

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

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In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE SECTION

ROSCOE NUNN, Meteorologist and Section Director

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No. 6

GENERAL SUMMARY

June was cooler than normal, but considerably warmer than the very cool June of last year. Warm days were 2d, 5-6th, 9th, 13-14th, 19th, and 24-26th; very cool days, 11th and 22-23d. Monthly sunshine was about 10 per cent below normal, the least in June since 1901. The number of rainy days was the greatest of record in June.

Monthly rainfall was heavy in western and north-central Maryland and on the extreme northern Eastern Shore, averaging about 7.8 inches. In eastern Allegany County and thence eastward into western and northern Baltimore County monthly amounts were two to three times the normal. The area of maximum monthly rainfall, 10 to 12 inches, embraced Frederick and eastern Washington Counties. Monthly rainfall then decreased westward to 6 inches in the Allegheny Mountain region, and southward and eastward to 5 inches along a line from central Montgomery County northeastward to central New Castle County. Over most of the remainder of the section monthly rainfall was between 4 and 5 inches, but in the District of Columbia and in extreme southeastern Montgomery, Prince Georges, and western Anne Arundel Counties it was between 2.4 and 4 inches, or considerably less than normal. About 60 miles separated the points of least and greatest monthly rainfall.

Damaging windstorms occurred locally on the 9th and in central Garrett County on the 19th; damaging rainstorms in Frederick County on the 19th and in Washington County on the 19th, 22d, and 25th.

Light hail fell at Delaware City, Fallston, and Towson on the 9th; at Chewsville on the 18th and 19th; at Frederick on the 9th and 26th; and at Lutherville on the 9th, 19th, and 25th.

Thunderstorms occurred at night of the 5-6th and 20th-21st, and on the 9th, 13th, 14th, 18th, 19th, 22d to 27th, 29th, and 30th.

Wheat, rye, barley, and grasses were in good to excellent condition; but warm-weather crops were backward, especially corn and tomatoes. Oats grew nicely. Corn was good in stand and color, and was well cultivated. Peas and strawberries were good crops. During the closing week harvesting of wheat, rye, and barley and digging of early potatoes were in progress on the Eastern Shore and in southern and north-central Maryland.—J. B., jr.

PRESSURE

The monthly mean sea-level pressure at Washington and Baltimore was 29.89; at Aberdeen, 29.90 inches. The highest at Washington and Baltimore was 30.20; at Aberdeen, 30.25 inches—all on the 11th. The lowest at Washington and Baltimore was 29.57 inches—both on the 6th; at Aberdeen, 29.63 inches on the 9th.

TEMPERATURE

The monthly mean for the section, 69.1°, is 1.8° below normal. The highest monthly mean was 72.4° at Crisfield; the

lowest, 60.4°, at Oakland. The highest temperature, 94°, occurred at Coleman on the 14th; the lowest, 34°, at Oakland on the 1st. The greatest local monthly range was 51° at Bell; the least, 31°, at Solomons. The greatest daily range was 40° at Bell and Great Falls on the 1st.

PRECIPITATION

The monthly average for the section, 5.78 inches, is 1.85 inches above normal. The greatest monthly amount was 11.57 inches at Chewsville; the least, 2.45 inches, at Takoma. The greatest 24-hour amount was 5.30 inches at Chewsville on the 18-19th. The number of days with 0.01 inch or more of precipitation, 16, is 6 above normal.

RELATIVE HUMIDITY

The average percentages were: Washington, D. C., 8 a. m., 79; 12 noon, 62; 8 p. m., 70. Baltimore, Md., 8 a. m., 74; 12 noon, 61; 8 p. m., 68. Aberdeen, Md., 8 a. m., 79; 4 p. m., 65. Philadelphia, Pa., 8 a. m., 80; 12 noon, 66; 8 p. m., 73.

WIND

(By 3-cup anemometer, except 4-cup at Aberdeen, Md.)

The prevailing wind direction for the section was southwest. The total movement at Washington was 3,613; at Baltimore, 6,570; at Aberdeen, 5,051 miles. The maximum velocity at Washington was 22 miles from the northwest on the 19th; at Baltimore, 28 miles from the southwest on the 9th; at Aberdeen, 40 miles from the southeast on the 24th.

SUNSHINE AND CLOUDINESS

At Washington 53 per cent of the possible sunshine was recorded; at Baltimore, 50 per cent. For the whole section the average number of clear days was 7; partly cloudy, 12; cloudy, 11.

DAMAGE BY WIND, HAIL, AND RAIN

Wind.—On 9th: Northern Baltimore City and adjacent Baltimore County, 5:15 p. m., eight houses unroofed and many trees uprooted; homes, automobiles, and wires damaged by falling trees; loss estimated at \$30,000. Washington, D. C., 4:15 p. m., trees leveled at Hains Point and in Potomac Park; 115 trees uprooted and four homes unroofed in eastern portion of city; six persons injured, one seriously; at Bolling Field, 12 airplanes wrecked and three hangars and two automobiles damaged, with loss estimated at \$100,000. Western Somerset County, Dames Quarter, through Oriole, to Venton, 10:30 p. m., terrific thunderstorm, called a tornado by some reporters; 35 buildings damaged or wrecked and many trees uprooted; loss estimated at \$100,000; 10 persons slightly injured. On 19th: Central Garrett County, many trees in sugar groves uprooted (loss \$2,000) and several barns damaged; one man injured.

Hail.—On 9th: Northern Baltimore City and adjacent Baltimore County, 5:15 p. m., heavy hail damaged gardens; at Franklinton and Woodlawn broke about \$2,000 worth of greenhouse glass. La Plata, Charles County, 3:30 p. m., heavy hail damaged young tobacco and truck gardens.

Rain.—On 9th: Northern Baltimore City and adjacent Baltimore County, fields and gardens badly washed. On 19th: Frederick County, fields and gardens badly washed; one State bridge washed away, loss \$6,000; State highways damaged about \$10,800; nine county bridges destroyed and 10 damaged, loss \$50,000; County roads damaged about \$25,000. Eastern Washington County, Chewsville-Smithburg district, Edgemont reservoir overflowed and two dams broke; fields flooded; many small bridges carried away; at Chewsville 4.57 inches of rain fell from 4 a. m. to 10 a. m. On 22d: Clear Spring, Washington County, accumulation of water from heavy thundershowers since 18th caused Frantz Dam to break. On 25th: Western Washington County, concrete walls undermined and many cellars flooded at Hancock.—J. B., jr.

Climatological Data for June, 1928

| Stations | Counties | Elevation, feet | Length of record, years | Temperature, in degrees Fahr | | | | | | Precipitation, in inches | | | | Number of days | | | | 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) | With precip. 0.01 inch or more | Clear | Partly cloudy | | Cloudy | Prevailing direction of wind |
| <i>Maryland</i> | | | | | | | | | | | | | | | | | | | |
| Aberdeen | Harford | 80 | 10 | 68.7 | ..... | 89 | 14 | 52 | 17 | 24 | 4.11 | ..... | 1.08 | 0.0 | 15 | 4 | 10 | 16 | U. S. Army. |
| Annapolis | Anne Arundel | 45 | 63 | 70.9 | -2.6 | 86 | 14 | 51 | 1 | 28 | 4.36 | +0.12 | 1.78 | 0.0 | 15 | 6 | 12 | 12 | Louis E. Foster. |
| Baltimore* | Baltimore | 115 | 58 | 71.0 | -1.7 | 93 | 14 | 57 | 16 | 23 | 4.43 | +0.55 | 0.93 | 0.0 | 17 | 4 | 14 | 12 | U. S. Weather Bureau. |
| Bell† | Prince Georges | 151 | 8 | 69.7 | ..... | 92 | 14 | 41 | 1 | 40 | 2.46 | ..... | 0.53 | 0.0 | 16 | 7 | 12 | 11 | Bureau Plant Industry. |
| Boys | Montgomery | 424 | 9 | 69.0 | ..... | 92 | 14 | 42 | 1 | 36 | 9.69 | ..... | 2.75 | 0.0 | 18 | 5 | 14 | 11 | James L. Higgins. |
| Cambridge(near) | Dorchester | 25 | 35 | 71.8 | -1.9 | 91 | 14 | 54 | † | 27 | 4.98 | +1.20 | 0.87 | 0.0 | 12 | 8 | 12 | 10 | Matt Harding. |
| Cecilton | Cecil | 85 | 10 | 70.8 | ..... | 93 | 14 | 50 | 16 | 31 | 4.61 | ..... | 1.55 | 0.0 | 14 | 6 | 14 | 10 | Wm. F. Coale. |
| Cheltenham | Prince Georges | 230 | 28 | 70.0 | -1.2 | 90 | 14 | 45 | 1 | 36 | 3.80 | -0.70 | 0.84 | 0.0 | 16 | 7 | 12 | 11 | Geo. Hartnell. |
| Chewsville | Washington | 530 | 31 | 67.8 | -1.7 | 85 | 14 | 45 | † | 32 | 11.57 | +7.69 | 5.30 | 0.0 | 15 | 10 | 13 | 7 | D. Paul Oswald. |
| Clear Spring | do | 600 | 31 | 67.8 | -0.7 | 89 | 14 | 47 | 16 | 30 | 11.01 | +6.95 | 2.98 | 0.0 | 17 | 10 | 13 | 7 | Mrs. Leo. A. Cohill. |
| Coleman †† | Kent | 80 | 31 | 70.4 | -1.5 | 94 | 14 | 53 | 17 | 27 | 4.12 | +0.47 | 0.80 | 0.0 | 16 | 8 | 11 | 11 | Walter B. Harris. |
| College Park | Prince Georges | 87 | 42 | 69.8 | -1.5 | 88 | 14 | 43 | 1 | 37 | 2.73 | -1.29 | 0.73 | 0.0 | 16 | 7 | 12 | 11 | Prof. Thos. H. White. |
| Crisfield | Somerset | 5 | 9 | 72.4 | ..... | 88 | 14 | 56 | † | 24 | 5.41 | ..... | 1.60 | 0.0 | 15 | 8 | 12 | 10 | A. B. Cochrane. |
| Cumberland | Allegany | 623 | 56 | 66.5 | -4.1 | 83 | † | 45 | 1 | 27 | 5.72 | +1.64 | 1.28 | 0.0 | 17 | 8 | 14 | 8 | Harvey H. Weiss. |
| Darlington | Harford | 300 | 38 | 68.6 | -1.5 | 89 | 14 | 49 | 17 | 28 | 8.69 | +4.75 | 2.61 | 0.0 | 16 | 9 | 11 | 10 | Fred. C. Jones. |
| Easton | Talbot | 35 | 38 | 71.1 | -0.3 | 92 | 14 | 48 | 1 | 33 | 4.41 | +0.63 | 1.30 | 0.0 | 11 | 8 | 11 | 11 | Clement E. Bray. |
| Elkton | Cecil | 28 | 2 | 69.8 | ..... | 93 | 14 | 47 | 1 | 34 | 6.22 | ..... | 2.54 | 0.0 | 13 | 8 | 12 | 10 | H. W. Bouchelle. |
| Emmitsburg | Frederick | 720 | 60 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Mt. St. Mary's College. |
| Fallston †† | Harford | 450 | 59 | 68.3 | -1.3 | 89 | 14 | 50 | † | 29 | 6.17 | +2.13 | 0.93 | 0.0 | 17 | 6 | 13 | 11 | Miss Dora Curtiss. |
| Ferry Landing †† | Calvert | 110 | 12 | 70.0 | -2.3 | 90 | 14 | 48 | 1 | 33 | 4.82 | +1.22 | 1.56 | 0.0 | 13 | 7 | 12 | 11 | Thos. J. Bourne. |
| Frederick | Frederick | 275 | 54 | 70.6 | -1.4 | 91 | 14 | 49 | 1 | 34 | 11.14 | +6.78 | 3.45 | 0.0 | 16 | 6 | 12 | 12 | Chas. S. Birely. |
| Friendsville | Garrett | 1,501 | 10 | 63.6 | ..... | 84 | 13 | 41 | 3 | 36 | 6.28 | ..... | ..... | 0.0 | 15 | 5 | 8 | 17 | Joab J. Friend. |
| Frostburg | Allegany | 1,929 | 27 | 65.2 | -2.8 | 84 | 13 | 42 | 1 | 32 | 6.98 | +2.01 | 1.77 | 0.0 | 20 | 8 | 14 | 8 | T. F. Lewis. |
| Grantsville | Garrett | 2,351 | 35 | 61.6 | -2.3 | 82 | 13 | 37 | 1 | 36 | 6.31 | +1.90 | 1.45 | 0.0 | 19 | 5 | 7 | 18 | C. S. Zeller. |
| Great Falls †† | Montgomery | 200 | 39 | 70.0 | -1.2 | 91 | 14 | 42 | 1 | 40 | 4.34 | +0.57 | 0.85 | 0.0 | 20 | 5 | 14 | 11 | Chas. E. Sullivan. |
| Headcock (Tonoloway) | Washington | 455 | 18 | 67.8 | -3.8 | 88 | 13 | 41 | 1 | 39 | 7.68 | 13.27 | 1.69 | 0.0 | 16 | 10 | 14 | 6 | American Fruit Growers. |
| Keedysville | do | 400 | 24 | 69.3 | -2.1 | 90 | 9 | 44 | 1 | 38 | 6.75 | +2.71 | 1.82 | 0.0 | 18 | 10 | 13 | 7 | J. A. Miller. |
| Laurel | Prince Georges | 320 | 34 | 69.2 | -1.7 | 90 | 14 | 49 | † | 29 | 3.74 | -0.36 | 0.88 | 0.0 | 18 | 7 | 12 | 11 | Evan G. Chaney. |
| Lutherville | Baltimore | 340 | 2 | 68.2 | ..... | 91 | 14 | 47 | † | 32 | 6.57 | ..... | 1.27 | 0.0 | 17 | 6 | 12 | 12 | August W. Clark, P. M. |
| Maryland Line | do | 840 | 4 | 66.8 | ..... | 87 | 14 | 47 | 16 | 26 | 8.35 | ..... | 1.80 | 0.0 | 16 | 6 | 15 | 10 | Chester L. Fulton. |
| Mechanicsville | St. Marys | 165 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Zach. S. Graves. |
| Millington | Kent | 27 | 31 | 70.4 | -0.9 | 91 | 14 | 50 | 1 | 29 | 3.68 | -0.11 | 1.22 | 0.0 | 16 | 8 | 12 | 10 | Henry L. Higman. |
| Newburg | Charles | 110 | 3 | 71.6 | ..... | 91 | 9 | 49 | † | 33 | 4.50 | ..... | 0.74 | 0.0 | 17 | 8 | 13 | 9 | John P. Burdette. |
| Oakland | Garrett | 2,461 | 29 | 60.4 | -3.3 | 79 | 14 | 34 | 1 | 31 | 5.55 | +0.87 | 0.80 | 0.0 | 26 | 3 | 16 | 11 | R. E. Weber. |
| Picardy | Allegany | 900 | 2 | 67.0 | ..... | 86 | 13 | 46 | 1 | 32 | 7.67 | ..... | 1.52 | 0.0 | 16 | 10 | 14 | 6 | D. E. Catlett. |
| Pleasant Hill †† | Baltimore | 660 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | J. E. Henry. |
| Pocomoke City | Worcester | 37 | 23 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | James R. Stewart. |
| Princess Anne | Somerset | 17 | 53 | 71.4 | +0.2 | 91 | 14 | 46 | 17 | 34 | 4.60 | +0.85 | 1.25 | 0.0 | 10 | 6 | 14 | 10 | Louis C. de Guilbert. |
| Public Landing †† | Worcester | 10 | 13 | 70.0 | -1.1 | 86 | † | 46 | 17 | 30 | 3.89 | +1.06 | 1.06 | 0.0 | 14 | 7 | 12 | 11 | Albert White. |
| Ridgely | Caroline | 57 | 7 | 71.4 | -0.2 | 91 | 14 | 50 | 17 | 31 | 3.16 | -0.68 | 0.95 | 0.0 | 13 | 8 | 12 | 10 | ..... |
| Rock Hall | Kent | 25 | 14 | 70.6 | -2.6 | 93 | 14 | 50 | 1 | 30 | 3.78 | +0.36 | 0.85 | 0.0 | 14 | 6 | 13 | 11 | Charles Judefin. |
| Salisbury | Wicomico | 23 | 23 | 72.0 | -0.2 | 90 | 14 | 51 | 17 | 29 | 4.70 | +0.95 | 1.20 | 0.0 | 12 | 9 | 10 | 11 | Homestead Dairy Farms. |
| Solomons | Calvert | 20 | 37 | 71.5 | -2.0 | 86 | 9 | 55 | 1 | 24 | 3.30 | +0.06 | 0.88 | 0.0 | 16 | 5 | 13 | 12 | Dr. W. H. Marsh. |
| State Sanatorium | Frederick | 1,460 | 20 | 66.4 | -3.3 | 82 | 14 | 48 | 16 | 31 | 10.60 | +5.91 | 2.47 | 0.0 | 17 | 6 | 13 | 11 | Dr. V. F. Cullen. |
| Stevensville | Queen Annes | 12 | 2 | 70.8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | T. R. Price. |
| Takoma | Montgomery | 320 | 30 | 68.7 | -1.6 | 87 | † | 51 | 1 | 28 | 2.45 | -1.71 | 0.66 | 0.0 | 17 | 5 | 14 | 11 | L. M. Mooers. |
| Towson | Baltimore | 465 | 16 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Metropolitan District. |
| Western Port | Allegany | 1,000 | 35 | 66.6 | -2.9 | 85 | 20 | 43 | 1 | 33 | 6.49 | +2.58 | 1.75 | 0.0 | 22 | ..... | ..... | ..... | Norris Bruce. |
| Westminster | Carroll | 770 | 19 | 67.2 | -4.2 | 89 | 14 | 48 | † | 35 | 9.39 | +6.23 | 2.25 | 0.0 | 16 | 6 | 13 | 11 | Prof. S. P. Caltrider. |
| Woodstock | Baltimore | 415 | 58 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Woodstock College. |
| <i>Dist. of Columbia</i> | | | | | | | | | | | | | | | | | | | |
| Washington** | ..... | 112 | 58 | 71.0 | -1.2 | 91 | 14 | 50 | 1 | 33 | 2.66 | -1.47 | 0.65 | 0.0 | 18 | 5 | 14 | 11 | U. S. Weather Bureau. |
| <i>Delaware</i> | | | | | | | | | | | | | | | | | | | |
| Bridgeville | Sussex | 45 | 5 | 70.6 | -0.7 | 90 | 14 | 48 | 17 | 31 | 5.19 | +1.44 | 1.48 | 0.0 | 14 | 7 | 13 | 10 | George Ray. |
| Delaware City | New Castle | 12 | 42 | 69.9 | -2.2 | 90 | 14 | 49 | 1 | 29 | 6.08 | +2.22 | 2.40 | 0.0 | 15 | 6 | 13 | 11 | N. W. Wilkinson. |
| Dover | Kent | 34 | 39 | 70.8 | -1.7 | 90 | 14 | 51 | 17 | 31 | 4.61 | +1.05 | 1.02 | 0.0 | 16 | 7 | 12 | 11 | Arthur G. Livingston. |
| Milford | Sussex | 20 | 46 | 71.6 | -0.5 | 92 | 14 | 50 | † | 31 | 5.04 | +1.35 | 1.80 | 0.0 | 12 | 7 | 12 | 11 | Chas. J. Holzmueller. |
| Millsboro | do | 20 | 36 | 71.4 | +0.1 | 92 | 14 | 49 | 17 | 33 | 6.03 | +2.30 | 1.71 | 0.0 | 13 | 7 | 12 | 11 | Rev. M. P. S. Huntington. |
| Wilmington | New Castle | 86 | 35 | 68.9 | -2.9 | 89 | 14 | 50 | 16 | 27 | 7.28 | +3.44 | 1.58 | 0.0 | 16 | 6 | 13 | 11 | Street and Water Depts. |
| <i>Means and extremes:</i> | | | | | | | | | | | | | | | | | | | |
| For Maryland and District of Columbia | ..... | ..... | ..... | 68.9 | -1.8 | 94 | 14 | 34 | 1 | 40 | 5.79 | +1.83 | 5.30 | 0.0 | 16 | 7 | 12 | 11 | sw. |
| For Delaware | ..... | ..... | ..... | 70.5 | -1.3 | 92 | 14 | 48 | 17 | 33 | 5.70 | +1.96 | 2.40 | 0.0 | 14 | 7 | 12 | 11 | sw. |
| For entire section | ..... | ..... | ..... | 69.1 | -1.8 | 94 | 14 | 34 | 1 | 40 | 5.78 | +1.85 | 5.30 | 0.0 | 16 | 7 | 12 | 11 | sw. |

The departures from normal temperature and precipitation are computed only for such stations as have 10 or more years of record, but all complete reports are used in determining section or division means. Data in italics determined from surrounding sections. T. Precipitation is less than 0.01 inch rain or melted snow. Reference letters, a, b, c, appearing in the table indicate number of days missing; For example, b represents two days, etc. †† Post office addresses of these stations are as follows: Of Bell, Glendale; of Coleman, Worton; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Pleasant Hill, Owings Mills; of Public Landing, Snow Hill. †Also on other dates. *Custom House, Gay, and Water Streets. **Weather Bureau Building, 24th and M Streets.

Daily Precipitation for June, 1928

| Stations | Watersheds | 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>Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aberdeen** | Atlantic | .04 | .04 | .42 | .03 | .36 | T. | T. | 1.08 | | T. | T. | | .10 | | | | | .04 | .40 | .13 | .22 | .75 | .23 | .11 | T. | | | | | .16 | | 4.11 |
| Annapolis | do | * | T. | .12 | .06 | * | T. | T. | .55 | .43 | .25 | .02 | | T. | .80 | | | | T. | 1.78 | T. | .08 | .18 | T. | .37 | .09 | T. | T. | | | .43 | T. | 4.36 |
| Baltimore*** | do | .11 | .02 | .34 | .04 | .34 | .08 | T. | | | | | | | | | | | .03 | .75 | T. | .12 | .28 | T. | .10 | .05 | T. | T. | | | .44 | T. | 4.43 |
| Bell | do | .01 | T. | .16 | .05 | .09 | T. | | .03 | .50 | .22 | T. | | .05 | T. | | | | .21 | .87 | T. | .08 | .12 | T. | .58 | .06 | T. | .05 | | .47 | T. | 4.46 | |
| Boys | do | T. | T. | .48 | .04 | .27 | T. | | | | | | | .290 | T. | | | | T. | .59 | T. | .70 | .30 | T. | .01 | | | | | | | 9.69 | |
| Cambridge (near) | do | T. | T. | .51 | .13 | T. | .02 | | .45 | .55 | .50 | T. | | .55 | T. | | | | .26 | .87 | T. | .24 | .16 | T. | .35 | T. | 1.60 | T. | .14 | .02 | .45 | T. | 4.98 |
| Cecilton | do | .03 | T. | .45 | .03 | .06 | T. | | .06 | .31 | .80 | .04 | | .35 | T. | | | | T. | .24 | | .13 | .10 | T. | .42 | * | T. | .26 | | .52 | .03 | 8.80 | |
| Cheltenham | do | .06 | T. | .44 | * | .65 | T. | | .25 | .22 | T. | | | .12 | | | | | 73.4 | .57 | T. | .83 | .12 | T. | .16 | .49 | T. | .32 | T. | .60 | T. | 11.57 | |
| Clear Spring | do | * | * | .98 | .06 | .56 | T. | | * | .54 | T. | | | | | | | | 53.2 | .45 | T. | .70 | .01 | .55 | .90 | .19 | .15 | .49 | T. | .65 | .25 | 11.01 | |
| Coleman | do | .19 | .16 | .05 | T. | | | | .11 | .55 | T. | .02 | | .80 | T. | | | | .44 | .11 | .07 | .22 | * | .83 | .24 | T. | T. | T. | .33 | T. | | 4.12 | |
| College Park | do | .03 | T. | .28 | .09 | * | | | .10 | .27 | .18 | T. | | .06 | T. | | | | T. | .18 | | .05 | .18 | T. | .50 | * | T. | .08 | | .63 | .10 | 2.73 | |
| Crisfield | do | T. | T. | .43 | .66 | .02 | .07 | | .18 | .40 | .72 | .07 | | T. | .14 | | | | T. | .48 | | .48 | .14 | .02 | T. | T. | T. | T. | | .40 | .10 | 5.41 | |
| Cumberland\|\|\| | do | .16 | | .29 | .68 | .16 | .03 | | .26 | .13 | | T. | .02 | | T. | | | | 1.28 | .36 | | .21 | .39 | | .92 | .14 | .12 | .17 | | .40 | T. | 5.72 | |
| Darlington | do | .07 | | .25 | .78 | .21 | T. | | .18 | .66 | T. | T. | | 1.07 | T. | | | | .19 | .22 | | .21 | .88 | .03 | .60 | .09 | T. | T. | | .31 | .54 | 8.69 | |
| Easton | do | T. | T. | .15 | .05 | T. | T. | | T. | .23 | .18 | T. | | .35 | .37 | | | | 1.30 | T. | | .08 | .04 | T. | .06 | T. | T. | T. | | .60 | T. | 4.41 | |
| Elkton | do | .10 | | .05 | .11 | .73 | T. | | * | .24 | T. | T. | | .65 | T. | | | | .26 | T. | | .37 | .20 | .46 | .09 | T. | T. | T. | | .66 | T. | 6.22 | |
| Emmitsburg | do | | | | | | | | .67 | .68 | T. | T. | | .55 | T. | | | | T. | .89 | T. | .26 | .26 | .03 | .60 | .02 | .19 | .02 | | .64 | .03 | 6.17 | |
| Fallston | do | T. | T. | .15 | * | .09 | T. | | .02 | .48 | 1.56 | T. | | .59 | T. | | | | T. | .25 | | .58 | .05 | T. | .88 | .04 | T. | T. | | .73 | T. | 4.82 | |
| Ferry Landing | do | .07 | | .75 | .03 | 1.57 | T. | | .12 | .46 | T. | T. | T. | .79 | T. | | | | T. | 3.45 | T. | .17 | .21 | T. | .10 | .69 | .84 | T. | .12 | .10 | .67 | T. | 11.14 |
| Frederick | do | .20 | | .45 | * | .38 | * | | .50 | T. | T. | T. | | T. | | | | | * 1.96 | T. | | .15 | .85 | .43 | .06 | T. | T. | T. | | .80 | .50 | 6.28 | |
| Friensburg | Ohio | .22 | | 1.09 | .04 | .20 | .02 | * | .63 | T. | .07 | | T. | | T. | | | | * 3.17 | T. | .09 | .23 | 1.00 | .42 | .13 | .10 | .10 | T. | | .50 | .04 | 6.98 | |
| Frostburg | Atlantic | .20 | | .85 | .17 | .30 | .10 | .04 | .49 | .11 | T. | .08 | | T. | | | | | .19 | 1.45 | T. | .05 | .23 | .67 | .41 | .04 | T. | .01 | T. | .52 | .40 | 6.31 | |
| Grantsville | Ohio | .07 | | .04 | .46 | .04 | | | .04 | .19 | | | .04 | T. | .66 | | | | .69 | .14 | | .07 | .28 | .08 | .85 | .07 | .14 | .04 | T. | .20 | .10 | 4.34 | |
| Great Falls\|\|\| | Atlantic | .08 | | .78 | .09 | .31 | T. | | .31 | .20 | T. | T. | | T. | | | | | .56 | .85 | T. | .18 | .92 | T. | .28 | 1.69 | .04 | .73 | T. | .77 | .04 | 7.68 | |
| Hancock (Tonoloway) | do | .12 | .01 | .53 | .01 | 1.08 | T. | | .14 | .18 | T. | T. | | .55 | T. | | | | .48 | 1.34 | T. | .23 | .82 | .01 | .13 | .48 | T. | .24 | T. | .39 | .01 | 6.75 | |
| Keedysville | do | .05 | T. | .30 | .07 | .19 | T. | | .15 | .17 | .12 | .01 | | .46 | T. | | | | .88 | T. | .05 | .20 | .10 | .33 | .02 | T. | T. | T. | .52 | .20 | 3.74 | | |
| Laurel | do | .08 | | .27 | .05 | 1.21 | T. | | .05 | .70 | T. | T. | | .45 | .05 | | | | .80 | T. | .08 | .35 | .04 | .36 | .04 | .77 | T. | T. | | .62 | .20 | 8.57 | |
| Luthersville | do | T. | T. | .43 | .05 | 1.33 | T. | | T. | .05 | .42 | T. | T. | T. | | | | | .39 | 1.35 | .05 | .48 | .07 | .30 | .50 | T. | T. | T. | 1.80 | T. | 8.55 | | |
| Maryland Line | do | .15 | | .08 | .08 | T. | .19 | | .02 | .20 | .12 | T. | | .67 | T. | | | | .15 | 1.03 | | .80 | .04 | T. | .39 | .15 | T. | T. | .37 | T. | 5.15 | | |
| Mechanicville | do | .02 | | .12 | .01 | .30 | T. | | .74 | .51 | T. | | .17 | .39 | T. | | | | .06 | .71 | | .43 | .03 | T. | .47 | .18 | .02 | T. | .28 | .06 | 4.50 | | |
| Millington | do | .10 | | .80 | .02 | .25 | .15 | .02 | .36 | * | .48 | | .18 | .03 | | | | | .14 | .52 | .14 | .27 | .29 | .26 | .56 | .04 | .02 | .06 | .02 | .37 | .42 | 5.55 | |
| Newburg | do | .05 | | .68 | .03 | .18 | T. | | .46 | .02 | T. | T. | | .33 | | | | | .37 | 1.52 | T. | .10 | .50 | .71 | .86 | 1.25 | T. | .26 | T. | .64 | .04 | 7.67 | |
| Oakland | Ohio | .34 | * | * 2.90 | T. | | | | .90 | T. | T. | | .33 | | | | | | .90 | T. | | .40 | .05 | 1.40 | .15 | .15 | .10 | T. | .15 | .25 | 8.84 | | |
| Picardy | Atlantic | .05 | | .68 | .03 | .18 | T. | | .46 | .02 | T. | T. | | .33 | | | | | .37 | 1.52 | T. | .10 | .50 | .71 | .86 | 1.25 | T. | .26 | T. | .64 | .04 | 7.67 | |
| Pleasant Hill | do | * | | | | | | | .90 | T. | T. | | .33 | | | | | | .90 | T. | | .40 | .05 | 1.40 | .15 | .15 | .10 | T. | .15 | .25 | 8.84 | | |
| Pocomoke City | do | T. | T. | .12 | .27 | T. | T. | | T. | .72 | .44 | T. | | .03 | T. | | | | .15 | | | .40 | .13 | T. | T. | T. | T. | T. | 1.09 | 1.25 | 4.60 | | |
| Princess Anne | do | T. | T. | .53 | .29 | T. | .12 | | T. | * .65 | T. | | T. | .51 | | | | | .32 | * | .05 | T. | T. | T. | T. | T. | T. | .02 | .06 | .07 | .21 | 1.06 | 3.89 |
| Public Landing | do | T. | T. | .25 | .10 | T. | T. | | T. | .20 | .52 | T. | | T. | .24 | | | | .58 | T. | | .08 | .05 | .06 | .12 | T. | T. | T. | | .95 | | 3.15 | |
| Ridgely | do | .18 | | .11 | .08 | T. | T. | | T. | .85 | .10 | T. | | T. | .60 | | | | .63 | T. | | .02 | .10 | .06 | .23 | .30 | T. | T. | | .52 | T. | 3.78 | |
| Rock Hall | do | T. | T. | .25 | .55 | .10 | T. | | T. | 1.20 | .05 | T. | | T. | .60 | | | | .70 | .03 | | .20 | T. | .02 | T. | T. | T. | T. | | .20 | .90 | 4.70 | |
| Salisbury | do | .02 | .01 | .17 | .04 | .02 | T. | | T. | .88 | .24 | T. | | .56 | T. | | | | .15 | | | .22 | .02 | .02 | .47 | T. | T. | T. | | .32 | .08 | 3.30 | |
| Solomons | do | .03 | | .60 | .05 | .62 | T. | | .17 | .24 | T. | T. | | .56 | T. | | | | .07 | 1.93 | T. | .39 | 2.47 | .02 | .32 | 1.40 | .15 | .27 | T. | 1.21 | T. | 10.60 | |
| State Sanatorium | do | .08 | T. | .27 | .10 | T. | T. | | T. | .34 | .36 | T. | | T. | .08 | | | | 1.18 | T. | | .18 | * | T. | .65 | .25 | T. | T. | | .90 | T. | 4.39 | |
| Stevensville | do | .03 | | .04 | .27 | .02 | T. | | T. | .10 | | .15 | .02 | .09 | | | | | .64 | .02 | .15 | .05 | T. | T. | .25 | .05 | T. | .03 | | .45 | .09 | 2.45 | |
| Takoma\|\|\| | do | * | | .28 | .08 | .67 | T. | | * 1.22 | T. | T. | | .55 | .14 | | | | | .73 | T. | | .08 | .32 | * | .39 | .51 | T. | T. | | .62 | .06 | 5.65 | |
| Towson | do | .02 | .03 | .90 | * | .14 | .02 | .01 | .47 | .02 | .01 | T. | | .01 | | | | | .25 | .85 | T. | .17 | .55 | 1.75 | .18 | .40 | .20 | T. | .10 | T. | .38 | .03 | 6.49 |
| Western Port | do | .07 | | .08 | .03 | 1.28 | T. | | .52 | .10 | T. | T. | | .21 | | | | | 2.25 | T. | | .34 | 1.47 | .01 | .12 | .30 | 1.05 | T. | .71 | T. | 9.99 | | |
| Westminster | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Woodstock | do | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>District of Columbia</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Washington*** | Atlantic | .02 | .03 | .28 | .02 | T. | T. | .01 | .21 | | .26 | T. | | .01 | | | | | .01 | .64 | .08 | .07 | .17 | .22 | .06 | T. | .02 | .01 | | .54 | T. | 2.66 | |
| <i>Delaware</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bridgetown | Atlantic | T. | T. | .33 | .20 | .02 | .13 | | T. | .72 | .86 | T. | | .58 | .05 | | | | .68 | T. | | .07 | .06 | T. | .01 | T. | T. | T. | | .29 | 1.19 | 5.19 | |
| Delaware City | do | .07 | | .08 | .13 | .18 | .29 | | T. | 2.40 | T. | | T. | .63 | | | | | .04 | .07 | .18 | .42 | .09 | .46 | T. | T. | T. | T. | | .88 | .16 | 6.08 | |
| Dover | do | .09 | | .33 | .06 | .38 | T. | | T. | .72 | .51 | T. | | T. | .43 | | | | .25 | .09 | .04 | .20 | .10 | .70 | .05 | T. | T. | T. | | .83 | .13 | 4.61 | |
| Milford | do | T. | T. | .16 | .09 | T. | T. | | T. | .72 | 1.31 | .02 | | T. | .64 | | | | .20 | T. | * | .08 | T. | .02 | T. | T. | T. | T. | | .40 | 1.40 | 5.04 | |
| Millsboro | do | T. | T. | .37 | .36 | .01 | T. | | T. | 1.71 | .49 | T. | | 1.16 | .04 | | | | .50 | T. | | .10 | .01 | .01 | * | T. | T. | T. | | .09 | 1.18 | 6.03 | |
| Wilmington | do | .08 | | .11 | .27 | .66 | .01 | | .01 | 1.00 | T. | .03 | | T. | 1.40 | | | | 1.58 | .19 | .50 | * | .58 | T. | T. | T. | T. | T. | | .41 | .22 | 7.28 | |

Except as otherwise indicated, observations are generally made late in afternoon, near sunset, and precipitation recorded is for the 24 hours ending at time of observation.
 ***Regular Weather Bureau station; precipitation is for the 24-hour period, midnight to midnight. *Precipitation is for 24-hour period, midnight to midnight.
 |||Precipitation measured in the morning; amount then recorded is for the preceding 24 hours. *Precipitation included in the next following measurement.
 T. Trace, or less than 0.01 inch. Data in italics determined from surrounding stations.

COMPARATIVE DATA FOR MARYLAND AND DELAWARE FOR JUNE

| Year | Temperature | | | | Precipitation | | | | | | Year | Temperature | | | | Precipitation | | | | | |
|------|-------------|---------------------------|---------|--------|---------------|--|--|--|--|--|------|-------------|--|--|--|---------------|--|--|--|--|--|
| | Mean | Departure from the normal | Highest | Lowest | Average | | | | | | | | | | | | | | | | |

Daily Temperatures for June, 1928

Table with columns for Stations, days 1-31, and Mean. Rows list various Maryland and Delaware locations such as Annapolis, Baltimore, and Washington, D.C., with their respective daily temperature ranges.

a, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from record. §§ Instruments are read in morning; maximum temperature then read is charged to preceding day, on which it almost always occurs. Temperatures at Aberdeen, Baltimore, and Washington are from midnight to midnight; other stations, except Cumberland, are for 24-hour period ending late in afternoon, near sunset. Data in italics determined from surrounding stations. (WB-5-4-28-800)