

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

CHARLES F. MARVIN, Chief

In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE SECTION

JAMES H. SPENCER, Meteorologist and Section Director

VOL. XXX BALTIMORE, MD., OCTOBER, 1925 No. 10

GENERAL SUMMARY

The month was not typical of October, since there were low temperatures, frequent and abundant rains, excess cloudiness, great deficiency of sunshine, frequent light fogs, two wind storms, and the earliest general snowstorm of record. It was the coldest and wettest October since 1917. The sunshine was the least in October since 1919. The mean temperature, 51.2°, is 5.2° below normal; and the monthly precipitation, 5.38 inches, is 2.50 inches above normal.

The first general freezing temperature and killing frost of the season occurred on the 11th, except on the 21st in Somerset and southern Worcester Counties and on the 28th in the Chesapeake Bay region. Late fall conditions prevailed during the last four days of the month, with minimum temperatures ranging from 16° in the Allegheny Mountain highlands to freezing in the extreme southeastern portion of the section.

Monthly precipitation averaged nearly twice the normal, with amounts between 7 and 9.5 inches in the Allegheny Mountain region, and between 6 and 7 inches over the remainder of the west portion of Maryland and in extreme northern Delaware; in other divisions they were between 4 and 6 inches, except between 3 and 4 inches in the central portion of the Eastern Shore and in extreme southern Maryland.

The general snowstorm of the 30th was the earliest of record in the divisions between the Allegheny Mountains and the Atlantic Coast. It covered the section, with the exception of the extreme southern portion of the Eastern Shore. Amounts ranged from a "trace" on the Atlantic Coast of Delaware to 6 inches in western Maryland. Light snow fell in the Allegheny Mountain region on the 10th, 22d, and 28th.

The "northwest blow" of the 10th locally scattered corn shocks, uprooted trees, blew fruit off, and caused low water in the western tributaries of Chesapeake Bay. In the west-central portion of the Eastern Shore wire communication was interrupted somewhat by snapping of wires when uprooted trees fell across them.

The "westerly blow" of the 25th was of greater intensity. Many weak trees were uprooted or broken off, many telephone poles were blown down, corn shocks were blown down or scattered, some rowboats and launches were forced adrift and beached, and other property was damaged locally. Much fruit was blown off trees; the loss of apples was heaviest in Washington, Frederick, and Carroll Counties.

At Baltimore the wind of the 25th was strong southwest, and at times of gale force. It forced ashore 17 of 23 Navy seaplanes from an anchorage off Dundalk in the outer harbor. They were variously damaged, and two of the planes were wrecked beyond repair; the money loss was very heavy. Within the city a 10-year old boy was killed by a falling tree, and several persons were injured. There was some minor damage to property.

Property damage by wind on the 25th over the section was as follows: Belair.—Several outbuildings were unroofed, a new dairy was blown over, a barn roof was torn up, and some signboards along the road were blown down. Keymar.—Wind wheel was blown off of tower. Laurel.—Some houses were unroofed; loss about \$800. Millsboro.—Outbuildings damaged; loss about \$1,500. Maryland Line.—Damage to buildings estimated at \$2,000. Massey.—Some chimneys were blown down, windows were broken, and sheds were unroofed; loss about \$1,000. St. Ingoes.—Two tobacco barns were blown down; loss about \$3,000.

Crops.—The drought of the two preceding months was terminated early in October. The frequent rains and the wet soil, however, interfered with outdoor operations. Sowing of grains became general during the first decade. In the Allegheny Mountain region sowing of grains was finished during the second decade; elsewhere in the section there was considerable grain yet to sow at the close of the month. Early-sown grains came up nicely and were in good condition; the late-sown germinated slowly, owing to cold weather. Pastures improved, and were fair after the second decade. In the northern half of the section cutting of early corn ended during the first week. Cutting of late corn ended by the middle of the month. Digging of late potatoes continued in western Maryland; it began in north-central and southern Maryland during the first decade and on the Eastern Shore during the second. During the first decade picking of tomatoes and cutting of tobacco ended; and buckwheat was harvested on the southern Eastern Shore. Digging of sweet potatoes and picking of apples and kieffer pears ended during the last week. Soy beans and some buckwheat were threshed.—*J. B., jr.*

A LETTER TO OUR COOPERATIVE OBSERVERS AND WEATHER-CROP CORRESPONDENTS

DEAR FRIENDS:

Doubtless you have seen in the newspapers the announcement that late in December, 1925, there will be a change in the Director of the Maryland and Delaware Section. I am to be transferred to charge of the Buffalo, N. Y., Weather Bureau station, while Mr. Roscoe Nunn, an experienced meteorologist and section director, is to be transferred to Baltimore from Nashville, Tenn.

I have very much enjoyed my work in Maryland and Delaware, and leave with great reluctance. I especially appreciate the accurate and faithful work of our cooperative observers and weather-crop correspondents, and take this opportunity to thank you all; and to request that you cooperate as heartily with Mr. Nunn as you have done with me.

Very sincerely yours,

J. H. SPENCER, Meteorologist.

PRESSURE

The monthly mean sea-level pressure at Washington was 30.01; at Baltimore and Aberdeen, 30.00 inches. The highest at Washington and Aberdeen was 30.51; at Baltimore, 30.50 inches—all on the 31st. The lowest at Washington was 29.24; at Baltimore, 29.21; at Aberdeen, 29.28 inches—all on the 25th.

TEMPERATURE

The monthly mean for the section, 51.2°, is 5.2° below normal. The highest monthly mean was 56.3° at Crisfield; the lowest, 43.0°, at Grantsville. The highest temperature, 87°, occurred at Millsboro on the 17th; the lowest, 16°, at Oakland on the 29th and at Grantsville on the 31st. The greatest local monthly range was 59° at Millsboro; the least, 44°, at Emmitsburg. The greatest daily range was 37° at Bell and College Park on the 28th.

PRECIPITATION

The monthly average for the section, 5.38 inches, is 2.50 inches above normal. The greatest monthly amount was 9.48 inches at Oakland; the least, 3.28 inches, at Solomons. The greatest amount in 24 hours was 2.30 inches at Cumberland on the 16th. The average number of days with 0.01 inch or more, 15, is 8 above normal. The average monthly snowfall was 3.2 inches.

WIND

The prevailing direction for the section was northwest. The total movement at Washington was 4,730; at Baltimore, 4,317; at Aberdeen, 4,708 miles. The maximum velocity at Washington was 40 miles per hour from the northwest on the 10th and 25th; at Baltimore, 33, and at Aberdeen 37, both from the west on the 25th.

SUNSHINE AND CLOUDINESS

At Washington 36 per cent of the possible sunshine was recorded; at Baltimore, 48 per cent; at Aberdeen, 42 per cent. For the whole section the average number of clear days was 7; partly cloudy, 11; cloudy, 13.

Climatological Data for October, 1925

| Stations | Counties | Elevation, feet | Length of record, years | Temperature, in degrees Fahr | | | | | | | Precipitation, in inches | | | | Number of days | | | Prevailing direction of wind | 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 |
| <i>Maryland</i> | | | | | | | | | | | | | | | | | | | | |
| Aberdeen | Harford | 80 | 7 | 49.9 | | 77 | 17 | 29 | 11 | 26 | 4.48 | | 1.00 | 3.0 | 12 | 5 | 9 | 17 | w. | U. S. Army. |
| Annapolis | Anne Arundel | 45 | 60 | 54.0 | -4.1 | 80 | 17 | 31 | 29 | 27 | 5.52 | +2.25 | 1.13 | 3.5 | 16 | 7 | 10 | 14 | nw. | Joseph Stein. |
| Baltimore | | 115 | 56 | 52.7 | -5.5 | 76 | 17 | 30 | 31 | 29 | 5.43 | +2.41 | 1.53 | 2.5 | 13 | 6 | 11 | 14 | sw. | U. S. Weather Bureau. |
| Bell | Prince Georges | 151 | 5 | 51.3 | | 76 | 3† | 24 | 28 | 3† | 6.27 | | 1.44 | 3.0 | 15 | 4 | 16 | 11 | nw. | Bureau Plant Industry. |
| Boyd's | Montgomery | 424 | 6 | 51.0 | | 80 | 3 | 26 | 28 | 33 | 4.80 | | 0.80 | 4.0 | 14 | 4 | 13 | 14 | w. | James L. Higgins. |
| Cambridge | Dorchester | 25 | 32 | 54.8 | -4.6 | 83 | 17 | 31 | 28† | 33 | 4.20 | +0.95 | 0.70 | 2.0 | 14 | 13 | 9 | 9 | nw. | Robert L. Hamill. |
| Cecilton | Cecil | 85 | 7 | 52.4 | | 78 | 17 | 26 | 31 | 32 | 5.69 | | 2.00 | 3.0 | 14 | 3 | 10 | 18 | nw. | Wm. F. Coale. |
| Cheltenham | Prince Georges | 230 | 25 | 52.2 | -5.3 | 80 | 17 | 27 | 28 | 28 | 4.41 | +1.61 | 0.95 | 3.0 | 18 | 10 | 7 | 14 | sw. | Geo. Hartnell. |
| Chesapeake City | Cecil | 17 | 6 | | | | | | | | 4.97 | | 1.40 | 3.0 | 14 | 5 | 12 | 14 | n. | Harold Steele. |
| Chewsville | Washington | 530 | 28 | 48.2 | -6.7 | 73 | 3 | 23 | 31 | 27 | 6.12 | +3.62 | 1.27 | 2.8 | 14 | 8 | 9 | 14 | nw. | D. Paul Oswald. |
| Clear Spring (a) | do | 500 | 23 | 48.6 | -5.5 | 73 | 3 | 27 | 29† | 25 | 6.52 | +3.88 | 1.37 | 6.0 | 16 | 8 | 9 | 14 | w. | Leo A. Cohill. |
| Clear Spring (b) | do | 500 | 23 | | | | | | | | 6.14 | +3.50 | 1.17 | 6.0 | 15 | 8 | 9 | 14 | | E. G. Kinsell. |
| Coleman | Kent | 80 | 28 | 52.6 | -5.9 | 76 | 3† | 29 | 31 | 27 | 3.76 | +0.88 | 0.96 | 3.0 | 15 | 8 | 12 | 11 | nw. | Walter B. Harris. |
| College Park | Prince Georges | 87 | 39 | 52.0 | -4.3 | 77 | 17 | 25 | 28 | 37 | 5.33 | +2.70 | 0.94 | 4.0 | 15 | 14 | 6 | 11 | nw. | Prof. Thos. H. White. |
| Crisfield | Somerset | 5 | 7 | 56.3 | | 81 | 17 | 31 | 30 | 25 | 5.82 | | 1.35 | T. | 13 | 4 | 15 | 12 | nw. | A. B. Cochrane. |
| Cumberland | Allegany | 623 | 52 | 49.0 | -5.3 | 77 | 3 | 28 | 29 | 28 | 6.96 | +4.64 | 2.30 | 3.5 | 14 | 7 | 6 | 18 | nw. | Harvey H. Weiss. |
| Darlington | Harford | 300 | 35 | 49.9 | -5.4 | 76 | 16 | 25 | 31 | 33 | 5.08 | +2.00 | 1.19 | 5.0 | 14 | 5 | 16 | 10 | nw. | Fred. C. Jones. |
| Easton | Talbot | 35 | 35 | 53.1 | -4.8 | 80 | 17 | 29 | 28 | 35 | 3.64 | +0.46 | 0.67 | 2.5 | 14 | 10 | 6 | 15 | w. | Clement E. Bray. |
| Emmitsburg | Frederick | 720 | 57 | 49.1 | -6.0 | 71 | 3 | 27 | 31 | 22 | 6.59 | +3.10 | 1.22 | 2.7 | 16 | 7 | 16 | 8 | w. | Mt. St. Mary's College. |
| Fallston | Harford | 450 | 56 | 49.9 | -5.3 | 75 | 17 | 24 | 31 | 27 | 5.09 | +1.68 | 0.86 | 5.0 | 16 | 8 | 14 | 9 | nw. | Miss Dora Curtiss. |
| Ferry Landing | Calvert | 45 | 9 | 52.6 | | 81 | 17 | 28 | 28 | 32 | 4.89 | | 0.82 | 2.0 | 16 | 6 | 13 | 12 | nw. | Thos. J. Bourne. |
| Frederick | Frederick | 275 | 51 | 51.0 | -4.8 | 77 | 3 | 28 | 29† | 30 | 6.16 | +3.61 | 1.25 | 3.2 | 17 | 11 | 3 | 17 | nw. | Chas. S. Birely. |
| Friendsville | Garrett | 1,501 | 7 | 45.6 | | 71 | 3 | 17 | 29 | 30 | 6.96 | | 1.65 | 5.0 | 15 | 1 | 6 | 24 | w. | Joab J. Friend. |
| Frostburg | Allegany | 1,929 | 24 | 45.3 | -9.5 | 72 | 3 | 20 | 29 | 27 | 8.06 | +5.24 | 2.28 | 5.7 | 19 | 5 | 12 | 14 | w. | J. D. Snyder. |
| Grantsville | Garrett | 2,351 | 32 | 43.0 | -7.4 | 68 | 3† | 16 | 31 | 34 | 6.92 | +4.30 | 1.34 | 12.4 | 20 | 2 | 4 | 25 | nw. | C. S. Zeller. |
| Great Falls | Montgomery | 200 | 36 | 51.4 | -5.0 | 78 | 3 | 25 | 28 | 35 | 4.46 | +1.95 | 1.15 | 4.0 | 12 | 8 | 9 | 14 | nw. | Chas. E. Sullivan. |
| Hancock | Washington | 455 | 15 | 48.2 | -8.0 | 76 | 3 | 22 | 29 | 32 | 6.82 | +4.35 | 1.80 | 5.5 | 14 | 11 | 5 | 15 | | American Fruit Growers. |
| Keedysville | do | 400 | 22 | 50.2 | -6.0 | 76 | 3 | 27 | 29† | 30 | 5.81 | +3.11 | 0.98 | 2.0 | 14 | 8 | 9 | 14 | nw. | J. A. Miller. |
| La Plata | Charles | 190 | 9 | 53.2 | | 81 | 17 | 28 | 29 | 32 | 4.13 | | 0.72 | 2.0 | 14 | 15 | 6 | 10 | nw. | John P. Burdette. |
| Laurel | Prince Georges | 320 | 31 | 51.2 | -4.6 | 76 | 17 | 26 | 31 | 31 | 4.50 | +1.72 | 0.90 | 2.5 | 15 | 12 | 7 | 12 | nw. | Evon G. Chaney. |
| Maryland Line | Baltimore | 840 | 1 | 48.9 | | 72 | 16 | 23 | 31 | 26 | 6.08 | | 1.23 | 5.0 | 13 | 4 | 18 | 9 | w. | Chester L. Fulton. |
| Millington | Kent | 27 | 28 | 52.4 | -5.2 | 78 | 17 | 27 | 28 | 34 | 4.15 | +1.18 | 0.85 | 3.0 | 14 | 10 | 8 | 13 | w. | Henry L. Higman. |
| Oakland | Garrett | 2,461 | 26 | 44.4 | -5.1 | 71 | 3 | 16 | 29 | 31 | 9.48 | +6.38 | 1.75 | 7.7 | 21 | 2 | 9 | 20 | w. | R. E. Weber. |
| Pleasant Hill | Baltimore | 660 | 1 | | | | | | | | | | 1.10 | 3.0 | | | | | | J. E. Henry. |
| Princess Anne | Somerset | 17 | 50 | 52.7 | -5.1 | 82 | 17 | 28 | 30 | 33 | 5.42 | +2.20 | 1.70 | 0.0 | 12 | 4 | 16 | 11 | nw. | James R. Stewart. |
| Public Landing | Worcester | 10 | 10 | 54.6 | | 85 | 17 | 30 | 28† | 29 | 6.36 | | 1.30 | 0.0 | 14 | 6 | 10 | 15 | w. | Louis C. de Guibert. |
| Ridgely | Caroline | 57 | 4 | 53.2 | -4.2 | 82 | 17 | 38 | 31 | 32 | 3.84 | +0.77 | 1.02 | 3.0 | 13 | 7 | 11 | 13 | nw. | Albert White. |
| Rock Hall | Kent | 25 | 10 | 52.6 | | 76 | 3† | 28 | 31 | 25 | 4.36 | | 0.96 | 2.5 | 15 | 12 | 8 | 11 | nw. | Charles J. Indefind. |
| Salisbury | Wicomico | 23 | 20 | 54.8 | -4.0 | 85 | 17 | 29 | 30 | 35 | 4.53 | +1.21 | 1.03 | 0.0 | 14 | 7 | 14 | 10 | nw. | Homestead Dairy Farms. |
| Solomons | Calvert | 20 | 34 | 56.0 | -4.5 | 81 | 17 | 32 | 29 | 25 | 3.28 | +0.66 | 0.59 | 1.0 | 16 | 10 | 13 | 8 | nw. | Dr. W. H. Marsh. |
| State Sanatorium | Frederick | 1,460 | 17 | 47.8 | -7.9 | 71 | 3 | 23 | 31 | 22 | 6.66 | +4.17 | 1.23 | 4.5 | 15 | 11 | 9 | 11 | nw. | Dr. V. F. Cullen. |
| Takoma | Montgomery | 320 | 27 | 50.8 | -5.5 | 75 | 17 | 28 | 31 | 26 | 4.23 | +1.70 | 0.93 | 3.0 | 10 | 4 | 14 | 13 | | L. M. Mooers. |
| Towson | Baltimore | 465 | 13 | | | | | | | | 5.97 | | 0.92 | 4.0 | 16 | 7 | 11 | 13 | | Albert E. Walden. |
| Western Port | Allegany | 1,000 | 32 | 49.6 | -5.3 | 79 | 3 | 25 | 29 | 31 | 6.67 | +4.48 | 1.69 | 5.5 | 17 | 5 | 11 | 13 | | Norris Bruce. |
| Westminster | Carroll | 770 | 16 | 49.4 | -6.9 | 77 | 16 | 24 | 31 | 26 | 5.73 | +3.29 | 1.06 | 3.1 | 17 | 5 | 13 | 13 | | Prof. S. P. Caltrider. |
| Woodstock | Baltimore | 415 | 55 | 50.4 | -4.5 | 74 | 3† | 20 | 29 | 35 | 5.62 | +2.61 | 1.15 | 2.5 | 14 | 9 | 9 | 13 | w. | Rev. J. A. Pollock, S. J. |
| <i>Dist. of Columbia</i> | | | | | | | | | | | | | | | | | | | | |
| Washington** | | 112 | 55 | 52.0 | -5.4 | 78 | 17 | 30 | 31 | 27 | 4.86 | +1.77 | 1.32 | 2.2 | 14 | 4 | 9 | 18 | nw. | U. S. Weather Bureau. |
| <i>Delaware</i> | | | | | | | | | | | | | | | | | | | | |
| Bridgeville | Sussex | 45 | 2 | 53.3 | -4.1 | 82 | 17 | 27 | 28 | 36 | 3.54 | +0.28 | 0.70 | 1.0 | 13 | 9 | 12 | 10 | nw. | George Ray. |
| Delaware City | Newcastle | 10 | 39 | 52.8 | -4.9 | 79 | 17 | 31 | 31 | 22 | 5.75 | +3.30 | 1.03 | 3.0 | 14 | 9 | 15 | 7 | nw. | H. C. Price. |
| Dover | Kent | 34 | 36 | 52.8 | -4.5 | 83 | 17 | 29 | 28 | 30 | 4.02 | +1.07 | 0.82 | 3.0 | 14 | 9 | 14 | 8 | n. | Arthur G. Livingston. |
| Millford | do | 20 | 43 | 53.6 | -5.1 | 83 | 17 | 28 | 28 | 35 | 3.33 | +0.01 | 0.89 | T. | 14 | 7 | 13 | 11 | nw. | Chas. J. Holzmueeller. |
| Millsboro | Sussex | 20 | 33 | 54.6 | -3.2 | 87 | 17 | 28 | 21† | 36 | 4.07 | +0.62 | 0.75 | T. | 13 | 6 | 14 | 11 | sw. | G. L. Ellis. |
| Wilmington | Newcastle | 86 | 32 | 50.6 | -6.7 | 75 | 17 | 25 | 31 | 26 | 6.63 | +3.57 | 2.08 | 3.0 | 14 | 7 | 10 | 14 | nw. | Street and Water Depts. |
| For Maryland and District of Columbia | | | | 50.9 | -5.2 | 85 | 17 | 16 | 29† | 37 | 5.49 | +2.65 | 2.30 | 3.4 | 15 | 7 | 10 | 14 | nw. | |
| For Delaware | | | | 53.0 | -4.7 | 87 | 17 | 25 | 31 | 36 | 4.56 | +1.48 | 2.08 | 1.7 | 14 | 8 | 13 | 10 | nw. | |
| For entire section | | | | 51.2 | -5.2 | 87 | 17 | 16 | 29† | 37 | 5.38 | +2.50 | 2.30 | 3.2 | 15 | 7 | 11 | 13 | nw. | |

The departures from normal temperature and precipitation are computed only for such stations as have ten or more years of record, but all complete reports are used in determining section or division means. Data in italics determined from surrounding stations. T. Precipitation is less than 0.01 inch rain or melted snow. Reference letters, *, †, ‡, appearing in the table indicate number of days missing; for example, † 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. * Customhouse Building, Gay and Water Streets. ** Weather Bureau Building, 24th and M Streets.

Daily Precipitation for October, 1925

| Station | 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 | .17 | .15 | 1.00 | | | | | | .40 | T. | .03 | .03 | .74 | | .34 | T. | | T. | | | .13 | | .76 | .41 | | | | T. | .32 | | 4.48 | |
| Annapolis | do | .04 | .62 | .17 | .22 | | | | | .12 | | | .19 | .17 | .44 | .01 | .50 | | | | | .67 | .01 | .65 | 1.13 | | | | T. | .17 | .41 | 5.52 | |
| Baltimore** | do | .77 | .08 | .92 | | | T. | T. | | .22 | T. | .05 | .04 | .57 | .30 | .02 | | | | | | .33 | | 1.14 | .56 | | | | T. | .43 | | 5.43 | |
| Bell | do | .13 | 1.04 | .48 | .32 | | | | | .14 | | | | .36 | .37 | .06 | .39 | | | | | .45 | | .63 | 1.44 | | | | | .10 | .36 | 6.27 | |
| Boys | do | .27 | .42 | .23 | .17 | T. | | | | .27 | | | | .13 | .33 | .37 | .32 | | | | | .25 | | .80 | .80 | | | | | .05 | .39 | 4.80 | |
| Cambridge | do | .07 | .63 | .05 | .49 | | | | | .15 | | | .27 | .26 | .20 | | .09 | | | | | .39 | | .28 | .62 | | | | T. | .70 | | 4.20 | |
| Cecilton | do | | .29 | .98 | .04 | | | | | .40 | | | .06 | .09 | .62 | T. | .26 | T. | | | | .18 | .05 | .42 | 2.00 | | | T. | .05 | .25 | 5.69 | | |
| Cheltenham | do | .19 | .05 | .18 | | | | | | .11 | .04 | | .01 | .22 | .30 | .35 | .10 | .13 | | | .03 | .56 | * | .50 | .95 | | | | T. | .14 | .48 | 4.41 | |
| Chesapeake City | do | | .28 | * | .83 | | | | | .55 | | | | .72 | T. | .29 | | | | | | * | .55 | 1.40 | | | | | | * | .55 | 4.97 | |
| Chewsville | do | .41 | .39 | 1.27 | | T. | T. | | | .16 | .06 | | | .15 | .61 | .08 | .91 | .07 | | | | .16 | | .92 | .69 | | | | | .24 | | 6.12 | |
| Clear Spring(a) | do | .28 | .70 | .80 | .05 | T. | | | | .15 | .15 | | .10 | .40 | .23 | * | 1.37 | | | | | .16 | .08 | .80 | .65 | | | | | .60 | | 6.52 | |
| Clear Spring(b) | do | * | .80 | .95 | .02 | | | | | .11 | T. | | .07 | * | .77 | * | 1.17 | | | | | | * | .27 | .75 | .68 | | | | .55 | | 6.14 | |
| Coleman | do | | .31 | * | .57 | | | | | | | | .45 | .32 | .05 | * | | | | | | * | .38 | .37 | .96 | | | | | * | .35 | 3.76 | |
| College Park | do | .32 | .53 | .60 | .34 | | | | | .14 | | | .16 | .30 | .43 | .15 | .07 | | | | | .38 | | .80 | .70 | | | | | * | .41 | 5.33 | |
| Crisfield | do | T. | .66 | T. | .50 | | | | | .03 | T. | | .13 | .41 | .42 | .93 | | .12 | | | | .25 | | .55 | .68 | | | | | .38 | .76 | 5.82 | |
| Cumberland | do | | .69 | | 1.22 | | | .04 | | .10 | .03 | T. | | .11 | | .70 | | 2.30 | | | | .16 | .14 | .15 | .91 | | | | .05 | .36 | 6.96 | | |
| Darlington | do | | .32 | 1.02 | .17 | | | | | .45 | T. | | .10 | * | .40 | | .58 | | | | | .07 | .04 | .54 | .92 | | | | | .20 | .27 | 5.08 | |
| Easton | do | .04 | .44 | .20 | .13 | | | | | .13 | | | .25 | .26 | .13 | | .22 | | | | | .48 | | .28 | .41 | | | | | * | .67 | 3.64 | |
| Emmitsburg | do | .26 | .73 | 1.17 | .05 | T. | | | | .16 | .06 | | .10 | .46 | .32 | .23 | .73 | | | T. | | .22 | | .96 | .72 | | | | T. | .40 | .02 | 6.59 | |
| Fallston | do | .06 | .58 | .57 | .07 | | | | | .12 | T. | | T. | .10 | .12 | .43 | .02 | .53 | | | | .20 | .04 | .65 | .36 | | | | T. | .24 | .20 | 5.09 | |
| Ferry Landing | do | .17 | .50 | .32 | .50 | | | | | .42 | | | .25 | .15 | .29 | .01 | .21 | | | .07 | | .50 | | .50 | .70 | | | | .15 | .45 | 4.89 | | |
| Frederick | do | .45 | .53 | .91 | .03 | T. | .01 | | | .27 | .02 | | .09 | .59 | .22 | .18 | .33 | | | | | .21 | | 1.25 | .74 | | | | .26 | .07 | 6.16 | | |
| Friendsville | Ohio | .03 | | .31 | 1.40 | | | | | .30 | T. | | * | * | 1.00 | * | 1.65 | | | .12 | | T. | .06 | | .40 | 1.50 | | | | .10 | .40 | 6.96 | |
| Frostburg | Atlantic | .02 | .15 | | .81 | 1.45 | | .04 | .02 | .10 | .09 | .02 | | .11 | .47 | .41 | .30 | 1.98 | | | | .39 | | .82 | .48 | | | | .06 | .35 | | 8.06 | |
| Grantsville | Ohio | | | 1.21 | .10 | .04 | | | | .13 | .02 | | .08 | .23 | .31 | .34 | .36 | 1.12 | | .06 | | .20 | .29 | | .65 | 1.34 | .04 | | .06 | .32 | .02 | 6.92 | |
| Great Falls | Atlantic | | .67 | | .66 | | | | | .19 | | | .08 | | .69 | | .27 | .02 | | | | T. | .29 | .04 | .96 | .19 | | | | .40 | | 4.46 | |
| Hancock | do | .11 | .60 | 1.36 | | .03 | | | | .16 | .05 | | | .44 | .36 | .34 | .96 | | | | | .30 | | .80 | .38 | | | | | .43 | | 6.82 | |
| Keedysville | do | | .42 | .56 | .96 | | .01 | | | .21 | T. | | .18 | .33 | .30 | .22 | .54 | | | | | .31 | | .85 | .64 | | | | | .28 | | 5.81 | |
| La Plata | do | .04 | .58 | .72 | | | | | | .07 | T. | | .03 | .15 | .31 | .17 | .03 | T. | | | | .46 | | .51 | .61 | | | | .15 | .30 | 4.13 | | |
| Laurel | do | .39 | .51 | .43 | .25 | | T. | | | .20 | | | T. | .14 | .33 | .28 | .09 | .16 | | | | .28 | | .55 | .63 | | | | | .21 | .05 | 4.50 | |
| Maryland Line | do | | .70 | 1.21 | | | | | | .43 | | | .12 | .30 | .30 | * | .58 | | | | | .18 | | .53 | 1.23 | | | | * | .50 | 5.08 | | |
| Millington | do | T. | .35 | .64 | .08 | | | | | .34 | | | T. | .12 | .09 | .46 | .16 | | | | | .20 | .02 | .33 | .85 | | | | .06 | .45 | 4.15 | | |
| Oakland | Ohio | .75 | 1.05 | 1.23 | | .02 | .04 | | | .22 | .16 | | .04 | .20 | .69 | .49 | .24 | 1.75 | | .10 | | .02 | .34 | | .54 | 1.08 | | | .08 | .07 | .37 | 9.48 | |
| Pleasant Hill | Atlantic | | | | | | | | | | | | .12 | .12 | .65 | .69 | | | | | | .20 | | 1.10 | .75 | | | | | .40 | | 5.42 | |
| Princess Anne | do | .25 | .20 | 1.70 | | | | | | T. | | | .28 | .25 | .38 | .21 | | | | | | .24 | | .47 | .53 | | | | | .80 | .11 | 5.42 | |
| Public Landing | do | | .92 | * | .75 | | | | | | | | .15 | .42 | * | 1.30 | | .73 | | | | * | .44 | * | .84 | | | | * | .81 | 6.36 | | |
| Ridgely | do | | .42 | .06 | .22 | | | | | .18 | | | T. | .22 | * | .44 | | .16 | | | | .32 | | .28 | 1.02 | | | | * | .52 | 3.84 | | |
| Rock Hall | do | | .35 | .20 | .21 | | | | | .27 | | | .16 | .20 | .35 | .03 | .36 | | | | | .23 | .05 | .62 | .96 | | | | .07 | .30 | 4.36 | | |
| Salisbury | do | | .10 | .45 | * | 1.03 | | | | .16 | | | .06 | .20 | .08 | .35 | T. | | | | | .35 | | .30 | .48 | | | | .04 | .67 | 4.53 | | |
| Solomons | do | .07 | .52 | .03 | .20 | | T. | | | .18 | | | .10 | .38 | .14 | .18 | .27 | .05 | | | | .23 | | .25 | .15 | | | | | .30 | .49 | 3.28 | |
| State Sanatorium | do | .17 | .55 | 1.10 | | | .01 | | | .20 | T. | | .12 | .32 | .48 | .18 | 1.05 | | | | | .25 | .03 | .85 | .95 | | | | .45 | | 6.66 | | |
| Takoma | do | | .62 | .30 | .60 | | T. | | | T. | .15 | | .13 | .13 | .70 | | .20 | | | | | T. | .30 | T. | .83 | .15 | | | * | .45 | 4.23 | | |
| Towson | do | * | .85 | .30 | .72 | | | | | | | | .55 | .18 | .53 | .03 | .41 | | | | | .37 | .01 | .78 | .90 | | | | T. | * | .44 | 5.97 | |
| Western Port | do | 1.45 | .24 | 1.15 | .03 | .01 | | | | .08 | .01 | | | .55 | * | .52 | * | 1.30 | | | | .33 | | .60 | .38 | | | | .02 | .55 | 6.67 | | |
| Westminster | do | .24 | .46 | .97 | .09 | | | | | .45 | .01 | | | .18 | .27 | .35 | .07 | .45 | | | | .20 | .01 | .62 | .98 | | | | | .30 | .01 | 5.73 | |
| Woodstock | do | .26 | .49 | .73 | .13 | | | | | .41 | T. | | | .12 | .14 | .57 | T. | .40 | | | | .21 | | .63 | 1.15 | | | | .23 | .15 | 6.62 | | |
| <i>District of Columbia</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Washington | Atlantic | .64 | .05 | .48 | | | T. | | | .12 | | | .08 | .03 | .56 | .01 | .19 | .27 | | | | .46 | | .86 | .62 | | | | T. | .49 | | 4.86 | |
| <i>Delaware</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bridgeville | Atlantic | T. | .40 | .02 | .26 | | | T. | | .10 | | | T. | .23 | .13 | .20 | | .25 | | | | .47 | | .19 | .59 | | | | * | .70 | 3.54 | | |
| Delaware City | do | | .34 | .93 | .10 | | | | | .53 | T. | | | * | 1.18 | | .42 | | | | | * | .21 | * | 1.64 | | | | * | .35 | 5.75 | | |
| Dover | do | | * | .71 | .02 | | | | | .28 | | | | * | .52 | | .52 | | | | | | .34 | .04 | .27 | .82 | | | | * | .50 | 4.02 | |
| Milford | do | .02 | .25 | .08 | .26 | | | | | .14 | T. | | T. | .15 | .03 | .20 | .08 | | | | | .40 | | .45 | .38 | | | | | .13 | .76 | 3.33 | |
| Millsboro | do | | .35 | T. | .66 | | | | | .17 | T. | | | .22 | .02 | .30 | .03 | .02 | | | | .55 | | .35 | .65 | | | | | .13 | .62 | 4.07 | |
| Wilmington | do | | .47 | * | 2.08 | | | | | .66 | | | | .06 | * | .63 | | .85 | | | | | .10 | .07 | .70 | .64 | | | | * | .37 | 6.63 | |

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the 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 OCTOBER

| Year | Temperature | | | | Precipitation | | | | | | Year | Temperature | | | | Precipitation | | | | | | | |
|------|-------------|---------------------------|---------|--------|---------------|---------------------------|----------------|-------------|----------------------|----------|------|--------------------------------------|------|---------------------------|---------|---------------|---------|---------------------------|----------------|-------------|----------------------|----------|--------------------------------------|
| | Mean | Departure from the normal | Highest | Lowest | Average | Departure from the normal | Greatest local | Least local | Greatest in 24 hours | Snowfall | | Number of days with .01 inch or more | Mean | Departure from the normal | Highest | Lowest | Average | Departure from the normal | Greatest local | Least local | Greatest in 24 hours | Snowfall | Number of days with .01 inch or more |
| 1895 | 50.3 | -6.1 | 82 | 4 | 1.96 | -0.92 | 3.59 | 0.44 | 1.73 | T. | 4 | 1911 | 56.3 | -0.1 | 85 | 23 | 3.40 | +0.62 | 6.23 | 2.03 | 2.21 | T. | 10 |
| 1896 | 52.6 | -3.8 | 85 | 16 | 1.69 | -1.19 | 5.19 | 0.30 | 2.48 | T. | 5 | 1912 | 58.1 | +1.7 | 96 | 18 | 1.62 | -1.26 | 8.93 | 0.21 | 2.68 | T. | 4 |
| 1897 | 56.6 | +0.2 | 91 | 20 | 3.21 | +0.33 | 8.17 | 0.55 | 2.29 | T. | 8 | 1913 | 58.2 | +1.8 | 92 | 13 | 4.57 | +1.69 | 6.45 | 1.78 | 3.02 | T. | 11 |
| 1898 | 57.0 | +0.6 | 89 | 17 | 4.81 | +1.93 | 8.25 | 2.87 | 3.21 | T. | 10 | 1914 | 59.3 | +2.9 | 93 | 13 | 1.74 | - | | | | | |

Daily Temperatures for October, 1925

Table with columns for Station, day numbers 1-31, and Mean. Rows list various stations in Maryland and Delaware, including Aberdeen, Annapolis, Baltimore, etc., with their respective maximum and minimum temperatures for each day.

*, **, etc., indicate respectively 1, 2, 3, etc., days missing from the record. Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs. Temperatures at Aberdeen, Baltimore, and Washington are from midnight to midnight; at other stations, except Cumberland and Takoma, they are for the 24-hour period ending late in the afternoon, near sunset. Data in italics determined from surrounding stations.