

U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
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# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JULY 1957  
Volume LXI No. 7



## WEATHER SUMMARY

## GENERAL

The development of damaging drought conditions over most of the area east of the Appalachian Mountains was the main feature of July's weather with a brief hot period the 20th-22nd as a secondary feature that intensified effects of the drought.

The Northern and Central Eastern Shore Divisions of Maryland and the Southern Division of Delaware experienced the sharpest precipitation deficiencies in that averages in these divisions were slightly less than 25 percent of the long-term mean in each case. Other divisions east of the Appalachian Mountains were not quite so dry but precipitation averaged less than 50 percent of the long-term mean in each division. Western Maryland experienced relatively dry weather with precipitation in the Appalachian Mountain and Allegheny Plateau Divisions averaging about 62 and 73 percent, respectively, of the long-term means. In Maryland the greatest station total, 4.44 inches occurred at Frostburg in Allegany County while the lowest monthly total, 0.28 inch, occurred at Waldorf Police Brks. In Delaware the greatest monthly precipitation, 2.23 inches at Middletown 2 S, was largely due to a heavy rainshower which fell on the 28th to bring also the greatest daily amount for Delaware, 1.21 inches, at this station. The lowest monthly precipitation total for Delaware, only 0.37 inch, occurred at Georgetown 5 SW.

Division temperatures averaged generally below the long-term mean except for the Central Eastern Shore and Northern Eastern Shore where slightly above mean averages were obtained. Two stations in Maryland reported the highest temperature, 105°, Keedysville on the 21st and Frederick Police Barracks on the 23rd. The lowest temperatures in Maryland, 40°, also occurred at two stations, Oakland 1 SE and Bittinger 2 NW on the 2nd. In Delaware the highest temperature, 104°, occurred at Middletown 2 S on the 22nd and the lowest temperature, 49°, at Georgetown 5 SW and Selbyville on the 3rd.

## WEATHER DETAILS

Noticeably cool weather the 1st-3rd, 10th-11th, and 24th-27th was largely offset by heat the 20th-22nd and warm weather around the 5th and 13th-14th. Maximum temperatures as high as 100° were commonplace the 21st and 22nd except on the Allegheny Plateau. Widespread shower and thunderstorm activity brought precipitation to most of the Maryland-Delaware area the 8th-9th and the 23rd-24th, but otherwise moisture receipts were due to infrequent scattered showers. Rainfall was not only infrequent, but in most instances the amounts were very small as well.

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## WEATHER EFFECTS

Crop prospects were further reduced as generally dry weather and drought conditions prevailed over much of Maryland and Delaware. As the month began moisture supplies were already short in Southern Maryland and the Southern Eastern Shore. In these areas corn was "firing" and vegetable crops deteriorating. Despite some moderate to heavy showers in northern counties on the 8th and 9th and widely scattered showers elsewhere, drought conditions became worse for all growing crops in most parts

of Maryland and Delaware. Soils were reported as "dry" to "very dry" with considerable variation from one locality to another reflecting the spotty nature of the rains. Vegetables in the Southern Eastern Shore and early field corn in the southern counties were mostly severely damaged by the lack of moisture. In northern portions where soil moisture was generally more plentiful corn was reported in good condition. In virtually all counties of the two-state area, feeding of livestock with hay and grass silage was increasing to supplement dried up pastures. Weather conditions for harvesting activities, however, were ideal.

Hot, dry weather slowed growth of early-planted tobacco which blossomed before attaining proper size, and caused a poor set of secondary fruit on cantaloupe vines in Dorchester and Wicomico Counties.

By the end of the month a large part of the corn, hay, and summer vegetable production in Southern Maryland and the lower Delmar Peninsula was virtually lost. In Delaware drought damage was most severe in Sussex County with considerable crop loss in the southern half of Kent County. However, some late plantings of corn and soybeans in the lower Delmar Peninsula could still make a fair crop if rain came soon. In Southern Maryland tobacco "buttoned out" short with the number of leaves averaging from one-half to three-fourths of normal.

## DESTRUCTIVE STORMS

A severe storm ripped a 50-100 yard path through the Frankford-Roxana-Fenwick Island area of Sussex County, Delaware from 5:10-5:15 p.m. on the 5th. Barns, cottages, chicken houses, TV antennas, trees, and other objects in its path were damaged or destroyed. Hail up to 3/4 inch in diameter was reported. The storm was accompanied by a continuous loud roar and described as very black. A small tornado was reported at Fenwick Island Beach shortly after 5:00 p.m.

A severe dust devil hit the Wilmington area on the afternoon of the 17th and tore much of the roof off one home and pulled some shingles off another, knocked over a TV antenna, etc. The unusual whirlwind appeared suddenly on an otherwise calm and sunny afternoon in which temperatures rose to 86°.

Violent thunderstorms scattered over northern-central Maryland and Southern Maryland on the 28th caused considerable property damage. In Baltimore County lightning touched off several major fires and strong winds toppled trees and knocked out telephones in the Cockeysville, Dundalk, and Essex districts. In the Glen Burnie area lightning caused fire damage to a number of homes and injured one person. Hail up to 1/2 inch in diameter was reported. Near Charlotte Hall, St. Mary's County, a heavy hailstorm occurred over an area of 8-10 square miles. Hailstones up to one inch in diameter were reported with some damage to tobacco.

For more detailed storm data see the July 1957 issue of Climatological Data, National Summary,

## FLOODS

None.

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# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
JULY 1957

TABLE 2

| Station                       | Temperature     |                 |         |                                |         |      |        |      |             |              |              | Precipitation |             |       |                                |              |      |             |                      |      |             |             |              |      |
|-------------------------------|-----------------|-----------------|---------|--------------------------------|---------|------|--------|------|-------------|--------------|--------------|---------------|-------------|-------|--------------------------------|--------------|------|-------------|----------------------|------|-------------|-------------|--------------|------|
|                               | Average Maximum | Average Minimum | Average | Departure From Long Term Means | Highest | Date | Lowest | Date | Degree Days | No. of Days  |              |               |             | Total | Departure From Long Term Means | Greatest Day | Date | Show, Sleet |                      |      | No. of Days |             |              |      |
|                               |                 |                 |         |                                |         |      |        |      |             | 30° or Above | 32° or Above | 32° or Below  | 0° or Below |       |                                |              |      | Total       | Max. Depth on Ground | Date | 1.0 or More | .50 or More | 1.00 or More |      |
|                               |                 |                 |         |                                |         |      |        |      |             |              |              |               |             |       |                                |              |      |             |                      |      |             |             |              | Max. |
| <b>MARYLAND</b>               |                 |                 |         |                                |         |      |        |      |             |              |              |               |             |       |                                |              |      |             |                      |      |             |             |              |      |
| <b>SOUTHERN EASTERN SHORE</b> |                 |                 |         |                                |         |      |        |      |             |              |              |               |             |       |                                |              |      |             |                      |      |             |             |              |      |
| CRISFIELD                     | 87.7            | 71.9            | 79.8    | .4                             | 93      | 5+   | 63     | 19   | 0           | 13           | 0            | 0             | 0           | 1.57  | - 3.42                         | .76          | 23   | .0          | 0                    |      |             | 3           | 1            | 0    |
| OCEAN CITY                    | 85.4            | 66.2            | 75.8    |                                | 100     | 5    | 58     | 2    | 0           | 8            | 0            | 0             | 0           | .64   |                                | .49          | 23   | .0          | 0                    |      |             | 2           | 0            | 0    |
| POCOMOKE CITY 4 SW            | 86.7            | 63.3            | 75.0    |                                | 95      | 21+  | 50     | 3    | 0           | 10           | 0            | 0             | 0           | 2.71  |                                | 1.86         | 23   | .0          | 0                    |      |             | 4           | 1            | 1    |
| PRINCESS ANNE 1 E             | 90.0            | 60.8            | 75.4    |                                | 97      | 14+  | 45     | 3    | 0           | 18           | 0            | 0             | 0           | .71   |                                | .46          | 23   | .0          | 0                    |      |             | 3           | 0            | 0    |
| SALISBURY                     | 88.7            | 65.6            | 77.2    |                                | 97      | 21+  | 54     | 3    | 0           | 15           | 0            | 0             | 0           | 1.38  | - 2.84                         | .58          | 28   | .0          | 0                    |      |             | 3           | 1            | 0    |
| SALISBURY POLICE BRKS         | 88.4            | 63.5            | 76.0    |                                | 100     | 21   | 50     | 3    | 0           | 16           | 0            | 0             | 0           | 2.76  |                                | 1.82         | 28   | .0          | 0                    |      |             | 5           | 1            | 1    |
| SALISBURY CAA AIRPORT         | 88.1            | 62.9            | 75.5    |                                | 98      | 21+  | 50     | 3    | 0           | 14           | 0            | 0             | 0           | 1.09  |                                | .56          | 23   | .0          | 0                    |      |             | 2           | 1            | 0    |
| SNOW HILL                     | 87.8            | 64.0            | 75.9    | -.9                            | 97      | 21   | 53     | 2+   | 0           | 11           | 0            | 0             | 0           | 2.37  | - 2.37                         | 1.10         | 23   | .0          | 0                    |      |             | 4           | 2            | 1    |
| DIVISION                      |                 |                 | 76.3    | - 1.1                          |         |      |        |      |             |              |              |               |             | 1.65  | - 2.94                         |              |      | .0          |                      |      |             |             |              |      |
| <b>CENTRAL EASTERN SHORE</b>  |                 |                 |         |                                |         |      |        |      |             |              |              |               |             |       |                                |              |      |             |                      |      |             |             |              |      |
| BLACKWATER REFUGE             | 86.6            | 66.2            | 76.4    |                                | 98      | 22   | 53     | 3    | 0           | 10           | 0            | 0             | 0           | 1.30  |                                | .68          | 28   | .0          | 0                    |      |             | 4           | 1            | 0    |
| CAMBRIDGE 4 W                 | 89.9            | 66.0            | 78.0    |                                | 100     | 21+  | 52     | 3    | 0           | 16           | 0            | 0             | 0           | 2.14  |                                | 1.49         | 28   | .0          | 0                    |      |             | 3           | 1            | 1    |
| DENTON                        | 92.5            | 64.3M           | 78.4M   |                                | 103     | 21+  | 52     | 2+   | 0           | 23           | 0            | 0             | 0           | .66   |                                | .22          | 9    | .0          | 0                    |      |             | 4           | 0            | 0    |
| EASTON                        | 90.9            | 66.3            | 78.6    |                                | 102     | 22   | 56     | 3    | 0           | 19           | 0            | 0             | 0           | .85   |                                | .27          | 28   | .0          | 0                    |      |             | 3           | 0            | 0    |
| EASTON POLICE BRKS            | 87.1            | 65.2            | 76.2    | - 1.0                          | 97      | 22   | 53     | 3    | 0           | 10           | 0            | 0             | 0           | .91   | - 3.42                         | .49          | 23   | .0          | 0                    |      |             | 3           | 0            | 0    |
| PRESTON 1 S                   | 90.7            | 64.0            | 77.4    |                                | 102     | 22   | 51     | 3    | 0           | 20           | 0            | 0             | 0           | 1.11  |                                | .36          | 28   | .0          | 0                    |      |             | 5           | 0            | 0    |
| ROYAL OAK                     | 90.6            | 68.2            | 79.4    |                                | 100     | 21+  | 56     | 3    | 0           | 20           | 0            | 0             | 0           | 1.23  |                                | .55          | 23   | .0          | 0                    |      |             | 4           | 1            | 0    |
| VIENNA                        | 89.3            | 65.9            | 77.6    |                                | 98      | 21+  | 53     | 3    | 0           | 17           | 0            | 0             | 0           | .88   |                                | .31          | 8    | .0          | 0                    |      |             | 3           | 0            | 0    |
| DIVISION                      |                 |                 | 77.8    | .6                             |         |      |        |      |             |              |              |               |             | 1.14  | - 3.43                         |              |      | .0          |                      |      |             |             |              |      |
| <b>LOWER SOUTHERN</b>         |                 |                 |         |                                |         |      |        |      |             |              |              |               |             |       |                                |              |      |             |                      |      |             |             |              |      |
| CHARLOTTE HALL 2 ESE          | 88.9            | 63.6            | 76.3    |                                | 99      | 22   | 54     | 11   | 0           | 15           | 0            | 0             | 0           | 1.93  |                                | 1.01         | 28   | .0          | 0                    |      |             | 5           | 1            | 1    |
| LA PLATA 1 W                  | 90.2            | 61.9M           | 76.1M   |                                | 100     | 21+  | 50     | 11   | 0           | 19           | 0            | 0             | 0           | .93   |                                | .37          | 24   | .0          | 0                    |      |             | 5           | 0            | 0    |
| LEONARDTOWN 4 SSW             | 89.5            | 66.1            | 77.8    |                                | 100     | 22   | 53     | 3    | 0           | 15           | 0            | 0             | 0           | 2.62  |                                | 1.38         | 28   | .0          | 0                    |      |             | 3           | 3            | 1    |
| OWINGS FERRY LANDING          | 89.4            | 65.0            | 77.2    | .2                             | 102     | 21   | 54     | 2    | 0           | 13           | 0            | 0             | 0           | 1.01  | - 3.01                         | .50          | 24   | .0          | 0                    |      |             | 3           | 1            | 0    |
| PRINCE FREDERICK              | 88.4            | 63.8            | 76.1    |                                | 100     | 22   | 50     | 3    | 0           | 12           | 0            | 0             | 0           | 3.50  |                                | 1.95         | 24   | .0          | 0                    |      |             | 5           | 2            | 2    |
| SOLOMONS                      | 87.5            | 69.8            | 78.7    | -.8                            | 98      | 22   | 62     | 3    | 0           | 10           | 0            | 0             | 0           | 2.09  | - 3.14                         | 1.30         | 24   | .0          | 0                    |      |             | 3           | 2            | 1    |
| WALDORF POLICE BRKS           | 91.5M           | 62.3            | 76.9M   |                                | 103     | 21   | 49     | 3    | 0           | 21           | 0            | 0             | 0           | .28   |                                | .20          | 9    | .0          | 0                    |      |             | 1           | 0            | 0    |
| DIVISION                      |                 |                 | 77.0    | -.2                            |         |      |        |      |             |              |              |               |             | 2.01  | - 2.86                         |              |      | .0          |                      |      |             |             |              |      |
| <b>UPPER SOUTHERN</b>         |                 |                 |         |                                |         |      |        |      |             |              |              |               |             |       |                                |              |      |             |                      |      |             |             |              |      |
| ANAPOLIS U S N ACADEMY        | 86.0            | 69.7            | 77.9    | .3                             | 98      | 22   | 59     | 3    | 0           | 7            | 0            | 0             | 0           | 2.01  | - 1.89                         | .94          | 23   | .0          | 0                    |      |             | 3           | 2            | 0    |
| ANAPOLIS 2 NNW                | 89.9M           | 63.9            | 76.9M   |                                | 102     | 22   | 51     | 3    | 0           | 13           | 0            | 0             | 0           | 2.56  |                                | 1.58         | 24   | .0          | 0                    |      |             | 3           | 2            | 1    |
| BALTIMORE WB AIRPORT          | 88.2            | 64.6            | 76.4    | .1                             | 102     | 21   | 55     | 2    | 0           | 12           | 0            | 0             | 0           | 1.25  | - 2.69                         | .60          | 23   | .0          | 0                    |      |             | 4           | 1            | 0    |
| BELTSVILLE                    | 89.2            | 60.6            | 74.9    |                                | 102     | 22+  | 47     | 3    | 2           | 13           | 0            | 0             | 0           | 1.71  |                                | .89          | 24   | .0          | 0                    |      |             | 2           | 2            | 0    |
| BELTSVILLE PLANT STA 1        | 88.5            | 61.5            | 75.0    |                                | 101     | 22   | 49     | 3    | 0           | 13           | 0            | 0             | 0           | 3.12  |                                | 1.43         | 24   | .0          | 0                    |      |             | 3           | 2            | 2    |
| BELTSVILLE PLANT STA 2        | 87.9            | 59.8            | 73.9    |                                | 100     | 22+  | 47     | 2    | 2           | 12           | 0            | 0             | 0           | 2.94  |                                | 1.41         | 28   | .0          | 0                    |      |             | 3           | 2            | 2    |
| BELTSVILLE PLANT STA 4        | 89.1            | 63.6            | 76.4    |                                | 101     | 22+  | 53     | 2    | 0           | 15           | 0            | 0             | 0           | 2.60  |                                | 1.43         | 28   | .0          | 0                    |      |             | 3           | 2            | 1    |
| BELTSVILLE PLANT STA 5        | 88.4            | 60.1            | 74.3    |                                | 101     | 22+  | 47     | 3    | 2           | 12           | 0            | 0             | 0           | 2.72  |                                | 1.83         | 28   | .0          | 0                    |      |             | 5           | 2            | 1    |
| BELTSVILLE PLANT STA 6        | 89.3            | 63.9            | 76.4    |                                | 102     | 22+  | 53     | 2+   | 0           | 15           | 0            | 0             | 0           | 2.86  |                                | 2.07         | 28   | .0          | 0                    |      |             | 5           | 1            | 1    |
| COLLEGE PARK                  | 90.9            | 62.6            | 76.8    | .0                             | 102     | 22   | 50     | 3    | 0           | 20           | 0            | 0             | 0           | 1.90  | - 1.98                         | 1.13         | 28   | .0          | 0                    |      |             | 5           | 1            | 1    |
| DALECARLIA RESVR D C          | 90.2M           | 65.1M           | 77.7M   |                                | 101     | 22   | 54     | 2+   | 0           | 18           | 0            | 0             | 0           | 1.77  |                                | .58          | 28   | .0          | 0                    |      |             | 5           | 1            | 0    |
| FORT GEORGE G MEADE           | 90.1            | 59.9            | 75.0    |                                | 102     | 21   | 46     | 3    | 1           | 14           | 0            | 0             | 0           | .97   |                                | .34          | 23   | .0          | 0                    |      |             | 4           | 0            | 0    |
| GLENN DALE BELL STA           | 89.9            | 60.7            | 75.3    | -.7                            | 101     | 21+  | 50     | 2+   | 0           | 16           | 0            | 0             | 0           | 1.77  | - 2.53                         | .99          | 24   | .0          | 0                    |      |             | 6           | 1            | 0    |
| GREENBELT                     | 87.9            | 61.9            | 74.9    |                                | 101     | 22   | 50     | 3    | 0           | 12           | 0            | 0             | 0           | 2.10  |                                | 1.20         | 24   | .0          | 0                    |      |             | 3           | 1            | 1    |
| LAUREL 3 W                    | 90.2M           | 65.3M           | 77.8M   |                                | 101     | 22   | 55     | 2    | 0           | 20           | 0            | 0             | 0           | 1.88  |                                | .84          | 29   | .0          | 0                    |      |             | 4           | 2            | 0    |
| NATIONAL ARBORETUM: D C       | 92.1            | 67.0            | 79.6    |                                | 102     | 22   | 55     | 3    | 0           | 23           | 0            | 0             | 0           | .58   |                                | .22          | 23   | .0          | 0                    |      |             | 2           | 0            | 0    |
| SANDY POINT                   | 86.8            | 68.4            | 77.6    |                                | 96      | 22   | 59     | 2    | 0           | 7            | 0            | 0             | 0           | 1.93  |                                | .71          | 24   | .0          | 0                    |      |             | 5           | 2            | 0    |
| U S SOLDIERS HOME D C         | 89.1            | 66.2            | 77.7    |                                | 101     | 23   | 57     | 2    | 0           | 13           | 0            | 0             | 0           | .66   |                                | .26          | 24   | .0          | 0                    |      |             | 3           | 0            | 0    |
| UPPER MARLBORO 3 NNW          | 88.3            | 62.0            | 75.2    |                                | 100     | 22+  | 49     | 3    | 0           | 13           | 0            | 0             | 0           | .75   |                                | .51          | 24   | .0          | 0                    |      |             | 2           | 1            | 0    |
| WASHINGTON WB CITY D C        | 89.0            | 68.5            | 78.8    | 1.0                            | 101     | 22   | 58     | 3    | 0           | 13           | 0            | 0             | 0           | 1.00  | - 3.11                         | .43          | 30   | .0          | 0                    |      |             | 3           | 0            | 0    |
| DIVISION                      |                 |                 | 76.4    | - 1.3                          |         |      |        |      |             |              |              |               |             | 1.85  | - 2.13                         |              |      | .0          |                      |      |             |             |              |      |
| <b>NORTHERN EASTERN SHORE</b> |                 |                 |         |                                |         |      |        |      |             |              |              |               |             |       |                                |              |      |             |                      |      |             |             |              |      |
| CENTREVILLE                   | 89.4            | 60.9            | 75.2    |                                | 100     | 22   | 50     | 3    | 0           | 13           | 0            | 0             | 0           | 1.09  |                                | .54          | 9    | .0          | 0                    |      |             | 3           | 1            | 0    |
| CHESTERTOWN                   | 90.4            | 66.3            | 78.4    |                                | 103     | 22   | 56     | 3    | 0           | 19           | 0            | 0             | 0           | 1.43  |                                | .76          | 9    | .0          | 0                    |      |             | 3           | 2            | 0    |
| COLEMAN 3 NNW                 | 89.9M           | 67.2M           | 78.6M   | 1.1                            | 100     | 21+  | 59     | 3    | 0           | 16           | 0            | 0             | 0           | .97   | - 2.88                         | .67          | 9    | .0          | 0                    |      |             | 3           | 1            | 0    |
| MILLINGTON                    | 90.2            | 60.9            | 75.6    | - 1.1                          | 103     | 21   | 49     | 3    | 0           | 18           | 0            | 0             | 0           | 1.22  | - 2.70                         | .55          | 9    | .0          | 0                    |      |             | 3           | 2            | 0    |
| RICK LANE 3 N                 | 89.2            | 65.8            | 77.5    | .2                             | 100     | 21+  | 51     | 3    | 0           | 14           | 0            | 0             | 0           | 1.13  | - 3.22                         | .53          | 23   | .0          | 0                    |      |             | 2           | 2            | 0    |
| STEVENSVILLE 1 W              | 89.6            | 69.0            | 79.3    |                                | 100     | 22   | 57     | 3    | 0           | 18           | 0            | 0             | 0           | .44   |                                | .20          | 9    | .0          | 0                    |      |             | 2           | 0            | 0    |
| DIVISION                      |                 |                 | 77.4    | .3                             |         |      |        |      |             |              |              |               |             | 1.05  | - 3.20                         |              |      | .0          |                      |      |             |             |              |      |
| <b>NORTHERN CENTRAL</b>       |                 |                 |         |                                |         |      |        |      |             |              |              |               |             |       |                                |              |      |             |                      |      |             |             |              |      |
| ABERDEEN PHILLIPS FLD         | 86.7            | 64.2            | 75.5    | -.9                            | 99      | 21+  | 54     | 2+   | 0           | 8            | 0            | 0             | 0           | 1.18  | - 2.49                         | .62          | 9    | .0          | 0                    |      |             | 2           | 1            | 0    |
| BALTIMORE WB CITY             | 90.1            | 72.0            | 81.1    | 2.6                            | 103     | 21   | 63     | 2    | 0           | 15           | 0            | 0             | 0           | 1.82  | - 2.12                         | .89          | 28   | .0          | 0                    |      |             | 3           | 1            | 0    |
| BALTIMORE HAMILTON            | 88.1            | 65.1            | 76.6    |                                | 101     | 21   | 56     | 2+   | 0           | 11           | 0            | 0             | 0           | 2.16  |                                | .73          | 9    | .0          | 0                    |      |             | 4           | 2            | 0    |
| BENSON POLICE BARRACKS        | 86.0M           | 61.9            | 74.0M   |                                | 98      | 21   | 52     | 3    | 0           | 7            | 0            | 0             | 0           | 1.38  |                                | .86          | 9    | .0          | 0                    |      |             | 3           | 1            | 0    |
| BENTLEY SPRINGS 1 NNW         | 85.6            | 63.8M           | 74.7M   |                                | 99      | 21   | 52     | 3    | 0           | 3            | 0</          |               |             |       |                                |              |      |             |                      |      |             |             |              |      |

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
JULY 1957

TABLE 2 - CONTINUED

| Station                  | Temperature     |                 |         |                                |         |      |        |      |             |              |              | Precipitation |              |       |                                |              |      |             |                      |      |             |             |              |   |
|--------------------------|-----------------|-----------------|---------|--------------------------------|---------|------|--------|------|-------------|--------------|--------------|---------------|--------------|-------|--------------------------------|--------------|------|-------------|----------------------|------|-------------|-------------|--------------|---|
|                          | Average Maximum | Average Minimum | Average | Departure From Long Term Means | Highest | Date | Lowest | Date | Degree Days | No. of Days  |              |               |              | Total | Departure From Long Term Means | Greatest Day | Date | Snow, Steel |                      |      | No. of Days |             |              |   |
|                          |                 |                 |         |                                |         |      |        |      |             | Max.         |              | Min.          |              |       |                                |              |      | Total       | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |   |
|                          |                 |                 |         |                                |         |      |        |      |             | 31° or Above | 32° or Below | 32° or Above  | 31° or Below |       |                                |              |      |             |                      |      |             |             |              |   |
| BETHESDA NAT INST HLTH   | 88.7            | 62.9            | 75.8    |                                | 100     | 21+  | 50     | 3    | 0           | 13           | 0            | 0             | 0            | 2.89  | 1.17                           | 28           |      | .0          | 0                    |      | 4           | 2           | 2            |   |
| BOYDS 2 NW               | 87.8            | 61.8            | 74.8    |                                | 100     | 21+  | 51     | 2    | 0           | 14           | 0            | 0             | 0            | .95   | .64                            | 23           |      | .0          | 0                    |      | 2           | 1           | 0            |   |
| CONOWINGO DAM            | 87.6            | 62.8            | 75.2    |                                | 100     | 21+  | 51     | 3    | 0           | 11           | 0            | 0             | 0            | 1.07  | .47                            | 9+           |      | .0          | 0                    |      | 2           | 0           | 0            |   |
| CONOWINGO POLICE BRKS    | 87.3            | 61.1            | 74.2    |                                | 99      | 21   | 51     | 3    | 0           | 9            | 0            | 0             | 0            | 1.14  | .50                            | 9+           |      | .0          | 0                    |      | 2           | 2           | 0            |   |
| DUNDALK                  | 89.2            | 65.5            | 77.4    |                                | 102     | 21   | 55     | 3    | 0           | 15           | 0            | 0             | 0            | 1.38  | .56                            | 9            |      | .0          | 0                    |      | 3           | 2           | 0            |   |
| ELKTON                   | 90.0            | 62.5            | 76.3    | -.1                            | 102     | 21   | 50     | 3    | 0           | 18           | 0            | 0             | 0            | .99   | -.3.17                         | .39          | 9    |             | .0                   | 0    |             | 3           | 0            | 0 |
| EMMITSBURG 2 SE          | 88.7            | 59.4            | 74.1    |                                | 100     | 21+  | 48     | 3    | 0           | 13           | 0            | 0             | 0            | 1.53  | .98                            | 9            |      | .0          | 0                    |      | 3           | 1           | 0            |   |
| FREDERICK POLICE BRKS    | 88.9            | 58.3M           | 73.6M   |                                | 105     | 23   | 49     | 19   | 0           | 16           | 0            | 0             | 0            | 2.84  | 1.60                           | 23           |      | .0          | 0                    |      | 4           | 1           | 1            |   |
| FREDERICK WB AIRPORT     | 87.6            | 61.2            | 74.4    | -2.3                           | 100     | 21+  | 50     | 2+   | 0           | 11           | 0            | 0             | 0            | 1.26  | -.2.39                         | .51          | 23   |             | .0                   | 0    |             | 5           | 1            | 0 |
| MIDDLE RIVER 1 N         | 89.6            | 59.9            | 74.8    |                                | 101     | 22   | 49     | 3    | 0           | 17           | 0            | 0             | 0            | 1.86  | .77                            | 9            |      | .0          | 0                    |      | 4           | 2           | 0            |   |
| PARKTON 2 SW             | 84.6            | 60.5            | 72.6    |                                | 97      | 21+  | 52     | 3+   | 0           | 3            | 0            | 0             | 0            | 2.09  | 1.07                           | 9            |      | .0          | 0                    |      | 4           | 2           | 1            |   |
| PIKESVILLE POLICE BRKS   | 87.1            | 65.0            | 76.1    |                                | 99      | 22   | 55     | 3    | 0           | 11           | 0            | 0             | 0            | 2.45  | 1.24                           | 29           |      | .0          | 0                    |      | 3           | 3           | 1            |   |
| RANDALLSTOWN POL BRKS    | 88.6            | 62.6            | 75.6    |                                | 102     | 21   | 55     | 2+   | 0           | 16           | 0            | 0             | 0            | 1.40  | .46                            | 9            |      | .0          | 0                    |      | 4           | 0           | 0            |   |
| ROCKVILLE                | 89.4            | 68.3            | 78.9    |                                | 100     | 22   | 58     | 3    | 0           | 15           | 0            | 0             | 0            | 1.30  | .83                            | 28           |      | .0          | 0                    |      | 3           | 1           | 0            |   |
| TAKOMA PARK MISS AVE     | 88.0            | 64.3            | 76.2    |                                | 100     | 22   | 54     | 2    | 0           | 11           | 0            | 0             | 0            | 1.60  | .95                            | 28           |      | .0          | 0                    |      | 4           | 1           | 0            |   |
| TOWSON                   | 89.2            | 62.9            | 76.1    |                                | 101     | 21+  | 52     | 3    | 0           | 15           | 0            | 0             | 0            | 2.86  | -.89                           | 1.32         | 29   |             | .0                   | 0    |             | 4           | 2            | 1 |
| UNIONVILLE               | 88.3            | 59.3            | 73.8    |                                | 101     | 22   | 46     | 2    | 2           | 13           | 0            | 0             | 0            | .83   | .40                            | 23           |      | .0          | 0                    |      | 2           | 0           | 0            |   |
| VIERS MILL               | 89.1M           | 62.4M           | 75.8M   |                                | 100     | 21+  | 50     | 3    | 0           | 17           | 0            | 0             | 0            | 1.34  | .60                            | 28           |      | .0          | 0                    |      | 4           | 1           | 0            |   |
| WATERLOO POLICE BRKS     | 88.0            | 62.4            | 75.2    |                                | 100     | 21   | 50     | 2    | 1           | 13           | 0            | 0             | 0            | 1.61  | .62                            | 24           |      | .0          | 0                    |      | 4           | 1           | 0            |   |
| WESTMINSTER              | 86.6            | 61.5            | 74.1    | -1.1                           | 97      | 21+  | 50     | 2+   | 0           | 9            | 0            | 0             | 0            | 2.21  | -1.84                          | 1.10         | 9    |             | .0                   | 0    |             | 4           | 1            | 1 |
| WOODSTOCK                | 88.6            | 59.4            | 74.0    | -1.2                           | 101     | 21   | 48     | 3    | 0           | 15           | 0            | 0             | 0            | 1.51  | -2.27                          | .57          | 31   |             | .0                   | 0    |             | 4           | 1            | 0 |
| DIVISION                 |                 |                 | 75.4    | -.3                            |         |      |        |      |             |              |              |               |              | 1.70  | -2.31                          |              |      | .0          |                      |      |             |             |              |   |
| APPALACHIAN MOUNTAIN     |                 |                 |         |                                |         |      |        |      |             |              |              |               |              |       |                                |              |      |             |                      |      |             |             |              |   |
| CHEWSVILLE BRIDGEPORT    | 88.7            | 60.7            | 74.7    | .3                             | 100     | 21+  | 49     | 3    | 0           | 14           | 0            | 0             | 0            | 1.41  | -2.01                          | .65          | 28   |             | .0                   | 0    |             | 3           | 1            | 0 |
| CLEAR SPRING             | 88.7            | 61.9            | 75.3    |                                | 101     | 21   | 50     | 3    | 0           | 15           | 0            | 0             | 0            | 1.92  | .95                            | 23           |      | .0          | 0                    |      | 3           | 2           | 0            |   |
| CUMBERLAND               | 87.2            | 60.3            | 73.8    |                                | 100     | 21   | 48     | 2    | 1           | 10           | 0            | 0             | 0            | 2.50  | 1.26                           | 24           |      | .0          | 0                    |      | 3           | 2           | 1            |   |
| CUMBERLAND POLICE BRKS   |                 | 58.4            | M       |                                |         |      | 48     | 2+   |             | 0            | 0            | 0             | 0            | 2.59  | 1.08                           | 23           |      | .0          | 0                    |      | 7           | 1           | 1            |   |
| FROSTBURG                | 82.7            | 57.9            | 70.3    | -1.3                           | 95      | 21   | 44     | 2    | 11          | 4            | 0            | 0             | 0            | 4.44  | .88                            | 1.82         | 23   |             | .0                   | 0    |             | 5           | 3            | 2 |
| HAGERSTOWN               | 88.3            | 60.7            | 74.5    |                                | 100     | 21   | 50     | 3    | 0           | 14           | 0            | 0             | 0            | .94   | .41                            | 23           |      | .0          | 0                    |      | 3           | 0           | 0            |   |
| HANCOCK FRUIT LAB        | 86.0            | 57.1            | 71.6    |                                | 99      | 22   | 45     | 2    | 11          | 9            | 0            | 0             | 0            | 1.20  | -2.28                          | .76          | 24   |             | .0                   | 0    |             | 2           | 1            | 0 |
| KEEDYSVILLE              | 91.3            | 60.4            | 75.9    | -.3                            | 105     | 21   | 47     | 2    | 0           | 20           | 0            | 0             | 0            | 1.60  | -2.28                          | .60          | 28   |             | .0                   | 0    |             | 4           | 2            | 0 |
| PICARDY                  | 85.6            | 60.1            | 72.9    |                                | 100     | 21   | 46     | 2    | 5           | 6            | 0            | 0             | 0            | 3.19  | -.27                           | 1.36         | 24   |             | .0                   | 0    |             | 4           | 3            | 2 |
| WESTERN PORT             | 88.4            |                 | M       |                                | 101     | 21   |        |      |             | 14           | 0            | 0             | 0            | 2.39  | -1.19                          | .84          | 23   |             | .0                   | 0    |             | 4           | 3            | 0 |
| DIVISION                 |                 |                 | 73.6    | -.8                            |         |      |        |      |             |              |              |               |              | 2.22  | -1.35                          |              |      | .0          |                      |      |             |             |              |   |
| ALLEGHENY PLATEAU        |                 |                 |         |                                |         |      |        |      |             |              |              |               |              |       |                                |              |      |             |                      |      |             |             |              |   |
| BITTINGER 2 NW           | 78.6            | 55.0            | 66.8    |                                | 90      | 21   | 40     | 2    | 38          | 1            | 0            | 0             | 0            | 3.48  | 1.34                           | 23           |      | .0          | 0                    |      | 7           | 2           | 1            |   |
| NEW GERMANY              | 79.1            | 49.4            | 64.3    |                                | 93      | 21   | 42     | 1+   | 75          | 1            | 0            | 0             | 0            | 3.85  | 1.22                           | 9            |      | .0          | 0                    |      | 5           | 3           | 2            |   |
| OAKLAND 1 SE             | 81.3            | 53.7            | 67.5    | -.7                            | 92      | 21   | 40     | 2    | 31          | 3            | 0            | 0             | 0            | 2.80  | -1.86                          | 1.40         | 23   |             | .0                   | 0    |             | 4           | 2            | 1 |
| SAVAGE RIVER DAM         | 82.2            | 56.2            | 69.2    |                                | 93      | 21+  | 45     | 2    | 12          | 3            | 0            | 0             | 0            | 2.69  | 1.23                           | 24           |      | .0          | 0                    |      | 4           | 2           | 1            |   |
| SINES DEEP CREEK         | 81.2            | 53.4            | 67.3    | -.4                            | 92      | 21   | 41     | 2    | 32          | 2            | 0            | 0             | 0            | 3.04  | -1.70                          | 1.29         | 24   |             | .0                   | 0    |             | 5           | 2            | 1 |
| DIVISION                 |                 |                 | 67.0    | -1.0                           |         |      |        |      |             |              |              |               |              | 3.17  | -1.15                          |              |      | .0          |                      |      |             |             |              |   |
| DELAWARE                 |                 |                 |         |                                |         |      |        |      |             |              |              |               |              |       |                                |              |      |             |                      |      |             |             |              |   |
| NORTHERN                 |                 |                 |         |                                |         |      |        |      |             |              |              |               |              |       |                                |              |      |             |                      |      |             |             |              |   |
| MIDDLETOWN 2 S           | 91.0            | 64.3            | 77.7    |                                | 104     | 22   | 52     | 3    | 0           | 19           | 0            | 0             | 0            | 2.23  | 1.21                           | 28           |      | .0          | 0                    |      | 3           | 2           | 1            |   |
| NEWARK UNIVERSITY FARM   | 89.1            | 62.8            | 76.0    |                                | 100     | 21+  | 50     | 3    | 0           | 16           | 0            | 0             | 0            | 1.78  | .85                            | 28           |      | .0          | 0                    |      | 3           | 2           | 0            |   |
| WILMINGTON N CASTLE WBAP | 87.8            | 64.0            | 75.9    | .0                             | 102     | 21   | 53     | 2    | 0           | 12           | 0            | 0             | 0            | 1.33  | -3.16                          | .45          | 9    |             | .0                   | 0    |             | 4           | 0            | 0 |
| WILMINGTON PORTER RESVR  | 86.7            | 65.0            | 75.9    |                                | 100     | 21   | 54     | 3    | 0           | 7            | 0            | 0             | 0            | .97   | -3.32                          | .43          | 9    |             | .0                   | 0    |             | 3           | 0            | 0 |
| DIVISION                 |                 |                 | 76.4    | .3                             |         |      |        |      |             |              |              |               |              | 1.58  | -2.59                          |              |      | .0          |                      |      |             |             |              |   |
| SOUTHERN                 |                 |                 |         |                                |         |      |        |      |             |              |              |               |              |       |                                |              |      |             |                      |      |             |             |              |   |
| BRIDGEVILLE 1 NW         | 89.8            | 63.7            | 76.8    | -.6                            | 100     | 21+  | 52     | 3    | 0           | 17           | 0            | 0             | 0            | .71   | -3.98                          | .26          | 28   |             | .0                   | 0    |             | 3           | 0            | 0 |
| DOVER                    | 89.9            | 64.3            | 77.1    | -.1                            | 101     | 21+  | 52     | 3    | 0           | 19           | 0            | 0             | 0            | 1.30  | -3.20                          | .47          | 9    |             | .0                   | 0    |             | 3           | 0            | 0 |
| GEORGETOWN 5 SW          | 91.0M           | 62.6M           | 76.8M   |                                | 101     | 21+  | 49     | 3    | 0           | 18           | 0            | 0             | 0            | .37   | .14                            | 9            |      | .0          | 0                    |      | 1           | 0           | 0            |   |
| LEWES                    | 86.6            | 63.6            | 75.1    |                                | 100     | 22   | 52     | 3    | 0           | 9            | 0            | 0             | 0            | 1.67  | .49                            | 9            |      | .0          | 0                    |      | 4           | 0           | 0            |   |
| MILFORD                  | 90.5            | 63.6            | 77.1    |                                | 101     | 21+  | 51     | 3    | 0           | 19           | 0            | 0             | 0            | 1.64  | .61                            | 28           |      | .0          | 0                    |      | 5           | 2           | 0            |   |
| SELBYVILLE               | 88.9            | 61.7            | 75.3    |                                | 100     | 21+  | 49     | 3    | 0           | 15           | 0            | 0             | 0            | .83   | .30                            | 5            |      | .0          | 0                    |      | 4           | 0           | 0            |   |
| DIVISION                 |                 |                 | 76.4    | -.2                            |         |      |        |      |             |              |              |               |              | 1.09  | -3.40                          |              |      | .0          |                      |      |             |             |              |   |

† DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES



Table 5

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JULY 1957

| Station                 | Day Of Month |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |    |    |    |    |    |    | Average |      |
|-------------------------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|----|----|----|----|----|----|----|----|---------|------|
|                         | 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 |         |      |
| MARYLAND                |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |    |    |    |    |    |    |         |      |
| ABERDEEN PHILLIPS FLD   | MAX<br>80    | 80 | 86 | 92 | 90 | 85 | 88 | 86 | 90 | 77 | 80 | 88 | 88 | 89 | 89 | 84 | 84 | 87 | 88 | 92 | 99  | 99  | 82  | 90 | 82 | 83 | 85 | 86 | 88 | 90 | 91 | 86.7    |      |
|                         | MIN<br>62    | 54 | 54 | 67 | 71 | 60 | 65 | 63 | 69 | 63 | 57 | 67 | 68 | 72 | 67 | 57 | 61 | 63 | 59 | 64 | 65  | 75  | 65  | 64 | 61 | 61 | 60 | 68 | 64 | 71 | 72 | 64.2    |      |
| ANNAPOLIS U S N ACADEMY | MAX<br>81    | 82 | 81 | 89 | 93 | 87 | 86 | 84 | 92 | 81 | 84 | 91 | 87 | 90 | 90 | 82 | 87 | 89 | 88 | 88 | 92  | 98  | 85  | 81 | 81 | 80 | 82 | 83 | 82 | 84 | 86 | 86.0    |      |
|                         | MIN<br>68    | 61 | 59 | 72 | 76 | 68 | 70 | 70 | 74 | 70 | 64 | 71 | 75 | 76 | 73 | 66 | 67 | 73 | 68 | 69 | 74  | 78  | 69  | 66 | 64 | 67 | 70 | 67 | 72 | 72 | 72 | 69.7    |      |
| ANNAPOLIS 2 WNW         | MAX<br>82    | 81 | 89 | 93 | 94 | 88 | 83 | 89 | 93 | 93 | 92 | 92 | 89 | 92 | 98 | 89 | 87 | 88 | 89 | 92 | 98  | 102 | 85  | 82 | 84 | 86 | 90 | 87 | 87 | 88 | 94 | 89.8    |      |
|                         | MIN<br>62    | 53 | 51 | 66 | 79 | 57 | 63 | 69 | 93 | 63 | 60 | 86 | 62 | 60 | 86 | 68 | 71 | 66 | 64 | 57 | 65  | 59  | 60  | 72 | 72 | 64 | 65 | 63 | 60 | 66 | 69 | 68      | 63.9 |
| BALTIMORE WB AIRPORT    | MAX<br>81    | 81 | 89 | 94 | 93 | 87 | 88 | 87 | 92 | 79 | 83 | 90 | 91 | 92 | 91 | 84 | 85 | 88 | 88 | 86 | 102 | 101 | 83  | 81 | 83 | 84 | 83 | 87 | 87 | 91 | 92 | 88.2    |      |
|                         | MIN<br>62    | 55 | 56 | 65 | 70 | 60 | 66 | 63 | 70 | 65 | 66 | 68 | 70 | 71 | 67 | 61 | 61 | 70 | 60 | 63 | 65  | 75  | 69  | 65 | 61 | 59 | 61 | 65 | 67 | 68 | 70 | 64.6    |      |
| BALTIMORE WB CITY       | MAX<br>83    | 84 | 91 | 96 | 94 | 89 | 91 | 89 | 95 | 82 | 85 | 92 | 94 | 93 | 92 | 87 | 88 | 89 | 90 | 96 | 103 | 102 | 88  | 83 | 85 | 86 | 86 | 86 | 89 | 91 | 94 | 90.1    |      |
|                         | MIN<br>69    | 63 | 66 | 74 | 78 | 70 | 71 | 73 | 72 | 72 | 66 | 74 | 76 | 80 | 74 | 67 | 70 | 73 | 71 | 72 | 76  | 85  | 70  | 68 | 66 | 70 | 71 | 74 | 72 | 74 | 74 | 72.0    |      |
| BALTIMORE HAMILTON      | MAX<br>79    | 81 | 87 | 93 | 90 | 89 | 88 | 86 | 90 | 89 | 80 | 89 | 91 | 90 | 90 | 89 | 84 | 87 | 88 | 94 | 101 | 99  | 95  | 82 | 82 | 83 | 83 | 85 | 87 | 89 | 90 | 88.1    |      |
|                         | MIN<br>62    | 56 | 56 | 67 | 77 | 60 | 65 | 66 | 66 | 64 | 58 | 67 | 64 | 58 | 67 | 58 | 61 | 66 | 63 | 65 | 65  | 77  | 72  | 61 | 58 | 67 | 63 | 67 | 66 | 68 | 68 | 65.1    |      |
| BELTSVILLE              | MAX<br>87    | 60 | 80 | 89 | 95 | 96 | 86 | 89 | 88 | 93 | 81 | 89 | 95 | 91 | 92 | 94 | 86 | 87 | 89 | 91 | 95  | 102 | 102 | 86 | 83 | 84 | 85 | 86 | 86 | 90 | 92 | 89.2    |      |
|                         | MIN<br>56    | 48 | 47 | 59 | 70 | 60 | 59 | 57 | 69 | 57 | 69 | 68 | 65 | 67 | 63 | 57 | 55 | 66 | 53 | 64 | 63  | 70  | 69  | 63 | 57 | 54 | 57 | 62 | 63 | 66 | 65 | 60.6    |      |
| BELTSVILLE PLANT STA 1  | MAX<br>87    | 80 | 80 | 89 | 96 | 92 | 86 | 89 | 87 | 91 | 80 | 84 | 90 | 90 | 91 | 93 | 87 | 86 | 89 | 91 | 95  | 101 | 100 | 85 | 81 | 84 | 84 | 87 | 87 | 90 | 93 | 88.5    |      |
|                         | MIN<br>58    | 51 | 49 | 58 | 73 | 55 | 60 | 60 | 69 | 62 | 55 | 65 | 65 | 67 | 64 | 60 | 57 | 66 | 54 | 60 | 64  | 70  | 69  | 63 | 60 | 55 | 58 | 62 | 63 | 67 | 67 | 61.5    |      |
| BELTSVILLE PLANT STA 2  | MAX<br>87    | 80 | 80 | 88 | 94 | 92 | 85 | 88 | 86 | 91 | 80 | 84 | 91 | 90 | 90 | 92 | 85 | 85 | 87 | 90 | 95  | 100 | 100 | 85 | 81 | 84 | 82 | 85 | 86 | 89 | 92 | 87.9    |      |
|                         | MIN<br>56    | 47 | 48 | 57 | 74 | 53 | 58 | 58 | 69 | 59 | 52 | 64 | 65 | 65 | 62 | 59 | 55 | 64 | 53 | 58 | 63  | 68  | 67  | 63 | 57 | 54 | 57 | 62 | 62 | 63 | 63 | 59.8    |      |
| BELTSVILLE PLANT STA 4  | MAX<br>87    | 79 | 81 | 89 | 95 | 92 | 87 | 90 | 86 | 92 | 81 | 84 | 92 | 90 | 92 | 94 | 87 | 88 | 90 | 92 | 95  | 101 | 101 | 87 | 83 | 84 | 84 | 88 | 88 | 91 | 93 | 89.1    |      |
|                         | MIN<br>62    | 53 | 54 | 64 | 75 | 57 | 63 | 65 | 69 | 65 | 57 | 66 | 68 | 70 | 66 | 60 | 59 | 66 | 57 | 64 | 68  | 74  | 70  | 62 | 60 | 56 | 60 | 62 | 64 | 68 | 67 | 63.6    |      |
| BELTSVILLE PLANT STA 5  | MAX<br>87    | 80 | 80 | 89 | 94 | 93 | 86 | 89 | 88 | 91 | 81 | 85 | 92 | 90 | 92 | 93 | 85 | 85 | 87 | 89 | 96  | 101 | 101 | 85 | 81 | 83 | 83 | 85 | 86 | 90 | 92 | 88.4    |      |
|                         | MIN<br>57    | 48 | 47 | 58 | 73 | 53 | 58 | 58 | 70 | 58 | 52 | 64 | 65 | 65 | 62 | 58 | 57 | 65 | 52 | 58 | 63  | 68  | 67  | 64 | 56 | 55 | 57 | 62 | 62 | 66 | 64 | 60.1    |      |
| BELTSVILLE PLANT STA 6  | MAX<br>88    | 80 | 80 | 90 | 96 | 92 | 87 | 90 | 89 | 92 | 81 | 85 | 92 | 90 | 92 | 94 | 87 | 87 | 88 | 91 | 96  | 102 | 102 | 85 | 83 | 85 | 84 | 86 | 89 | 92 | 94 | 89.3    |      |
|                         | MIN<br>62    | 53 | 53 | 63 | 72 | 57 | 63 | 64 | 69 | 65 | 57 | 66 | 67 | 68 | 67 | 61 | 59 | 67 | 57 | 65 | 67  | 73  | 71  | 63 | 60 | 54 | 60 | 64 | 64 | 69 | 67 | 63.5    |      |
| BENSON POLICE BARRACKS  | MAX<br>80    | 77 | 85 | 92 | 90 | 84 | 92 | 85 | 88 | 85 | 78 | 80 | 88 | 88 | 87 | 82 | 82 | 86 | 88 | 92 | 98  | 100 | 82  | 84 | 85 | 84 | 85 | 80 | 89 | 91 | 92 | 86.0    |      |
|                         | MIN<br>61    | 56 | 52 | 63 | 71 | 58 | 63 | 60 | 66 | 62 | 57 | 64 | 67 | 66 | 65 | 56 | 61 | 64 | 56 | 61 | 64  | 78  | 70  | 59 | 57 | 56 | 58 | 64 | 62 | 65 | 65 | 61.9    |      |
| BENTLEY SPRINGS 1 MNW   | MAX<br>78    | 79 | 85 | 89 | 89 | 86 | 85 | 84 | 89 | 82 | 78 | 87 | 88 | 88 | 86 | 83 | 82 | 85 | 88 | 93 | 99  | 98  | 80  | 78 | 81 | 83 | 83 | 84 | 86 | 88 | 89 | 85.6    |      |
|                         | MIN<br>61    | 55 | 52 | 67 | 75 | 62 | 62 | 63 | 70 | 63 | 58 | 67 | 70 | 70 | 66 | 56 | 59 | 58 | 61 | 65 | 67  | 73  | 72  | 63 | 57 | 57 | 63 | 64 |    |    |    | 63.8    |      |
| BETHESDA NAT INST HLTH  | MAX<br>81    | 80 | 89 | 96 | 91 | 87 | 90 | 87 | 93 | 80 | 85 | 90 | 88 | 91 | 91 | 85 | 86 | 88 | 87 | 95 | 100 | 100 | 87  | 81 | 89 | 84 | 88 | 84 | 92 | 93 | 92 | 88.7    |      |
|                         | MIN<br>62    | 59 | 50 | 62 | 68 | 60 | 62 | 60 | 70 | 64 | 54 | 70 | 68 | 69 | 75 | 59 | 57 | 57 | 65 | 62 | 65  | 71  | 69  | 61 | 57 | 55 | 61 | 62 | 69 | 67 | 60 | 62.9    |      |
| BITTINGER 2 NW          | MAX<br>68    | 73 | 79 | 79 | 75 | 76 | 78 | 77 | 80 | 73 | 72 | 82 | 79 | 80 | 80 | 81 | 79 | 77 | 84 | 88 | 90  | 88  | 80  | 72 | 73 | 74 | 77 | 78 | 81 | 83 | 80 | 78.6    |      |
|                         | MIN<br>53    | 40 | 47 | 59 | 62 | 49 | 56 | 53 | 64 | 50 | 45 | 61 | 61 | 63 | 56 | 48 | 53 | 57 | 56 | 59 | 60  | 65  | 62  | 48 | 43 | 51 | 54 | 58 | 58 | 56 | 60 | 55.0    |      |
| BLACKWATER REFUGE       | MAX<br>86    | 76 | 82 | 82 | 90 | 91 | 87 | 87 | 88 | 90 | 80 | 85 | 86 | 90 | 93 | 93 | 88 | 89 | 86 | 87 | 96  | 98  | 92  | 82 | 83 | 80 | 82 | 81 | 83 | 86 | 91 | 86.8    |      |
|                         | MIN<br>65    | 56 | 53 | 71 | 78 | 59 | 66 | 64 | 73 | 67 | 56 | 71 | 72 | 74 | 70 | 64 | 60 | 66 | 55 | 62 | 72  | 76  | 74  | 65 | 59 | 62 | 62 | 68 | 70 | 72 | 70 | 66.2    |      |
| BOYDS 2 NW              | MAX<br>82    | 79 | 87 | 92 | 90 | 85 | 86 | 87 | 91 | 83 | 82 | 90 | 90 | 91 | 92 | 85 | 85 | 83 | 87 | 95 | 100 | 100 | 94  | 79 | 81 | 82 | 83 | 87 | 90 | 92 | 91 | 87.8    |      |
|                         | MIN<br>60    | 51 | 52 | 62 | 75 | 60 | 62 | 62 | 69 | 62 | 55 | 66 | 68 | 67 | 66 | 58 | 59 | 59 | 57 | 61 | 65  | 65  | 67  | 57 | 57 | 58 | 61 | 61 | 63 | 65 | 65 | 61.8    |      |
| BRIGHTWOOD DC           | MAX<br>89    | 81 | 81 | 90 | 95 | 93 | 87 | 90 | 87 | 92 | 82 | 84 | 92 | 88 | 92 | 93 | 87 | 85 | 86 | 90 | 95  | 100 | 100 | 87 | 83 | 84 | 86 | 85 | 88 | 91 | 92 | 88.8    |      |
|                         | MIN<br>66    | 63 | 52 | 67 | 79 | 61 | 64 | 61 | 70 | 61 | 65 | 68 | 70 | 74 | 70 | 68 | 68 | 66 | 54 | 64 | 73  | 77  | 74  | 64 | 56 | 60 | 64 | 65 | 67 | 68 | 67 | 66.0    |      |
| CENTREVILLE             | MAX<br>85    | 79 | 86 | 94 | 94 | 93 | 88 | 89 | 90 | 90 | 82 | 88 | 89 | 91 | 92 | 89 | 86 | 88 | 88 | 92 | 99  | 100 | 99  | 81 | 83 | 86 | 86 | 89 | 89 | 92 | 93 | 89.4    |      |
|                         | MIN<br>61    | 53 | 50 | 62 | 78 | 55 | 55 | 58 | 67 | 59 | 52 | 66 | 66 | 69 | 64 | 61 | 53 | 59 | 53 | 55 | 64  | 69  | 74  | 62 | 55 | 56 | 54 | 65 | 64 | 67 | 63 | 60.9    |      |
| CHARLOTTE HALL 2 ESE    | MAX<br>86    | 79 | 87 | 94 | 94 | 90 | 89 | 89 | 92 | 90 | 83 | 90 | 90 | 91 | 92 | 86 | 87 | 87 | 90 | 94 | 98  | 99  | 94  | 79 | 81 | 80 | 86 | 88 | 87 | 89 | 94 | 88.9    |      |
|                         | MIN<br>62    | 55 | 55 | 66 | 78 | 61 | 63 | 63 | 70 | 62 | 54 | 66 | 69 | 71 | 69 | 62 | 56 | 66 | 55 | 60 | 62  | 75  | 61  | 61 | 56 | 59 | 60 | 65 | 65 | 67 | 67 | 63.6    |      |
| CHESTERTOWN             | MAX<br>81    | 83 | 89 | 95 | 95 | 89 | 92 | 90 | 93 | 81 | 83 | 92 | 92 | 92 | 94 | 87 | 88 | 92 | 92 | 95 | 102 | 103 | 86  | 83 | 87 | 87 | 90 | 90 | 91 | 93 | 94 | 90.4    |      |
|                         | MIN<br>63    | 59 | 56 | 69 | 73 | 61 | 67 | 66 | 68 | 64 | 59 | 70 | 72 | 74 | 70 | 61 | 60 | 63 | 61 | 67 | 71  | 76  | 71  | 63 | 61 | 64 | 62 | 69 | 70 | 72 | 72 | 66.3    |      |
| CHEWSVILLE BRIDGEPORT   | MAX<br>77    | 79 | 87 | 92 | 89 | 87 | 88 | 84 | 91 | 83 | 83 | 90 | 93 | 90 | 90 | 87 | 88 | 86 | 91 | 97 | 100 | 100 | 96  | 80 | 84 | 86 | 86 | 87 | 92 | 94 | 92 | 88.7    |      |
|                         | MIN<br>59    | 50 | 49 | 65 | 74 | 56 | 62 | 58 | 67 | 61 | 53 | 67 | 68 | 68 | 60 | 53 | 55 | 63 | 58 | 59 | 62  | 72  | 66  | 53 | 50 | 56 | 64 | 59 | 63 | 63 | 67 | 60.7    |      |
| CLEAR SPRING            | MAX<br>77    | 82 | 88 | 92 | 88 | 88 | 92 | 86 | 91 | 83 | 83 | 92 | 90 | 91 | 92 | 83 | 86 | 85 | 90 | 97 | 101 | 100 | 91  | 81 | 83 | 85 | 86 | 88 | 92 | 94 | 93 | 88.7    |      |
|                         | MIN<br>60    | 51 | 50 | 65 | 74 | 60 | 65 | 74 | 60 | 60 | 53 | 65 | 66 | 70 | 65 | 53 | 55 | 62 | 60 | 60 | 61  | 74  | 66  | 57 | 53 | 64 | 69 | 59 | 64 | 63 | 67 | 61.9    |      |
| COLEMAN 3 WNW           | MAX<br>81    | 82 | 88 | 94 | 92 | 88 | 84 | 87 | 92 | 90 | 90 | 89 | 92 |    |    |    |    |    |    |    |     |     |     |    |    |    |    |    |    |    |    |         |      |

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JULY 1957

Table 5-Continued

| Station                | Day Of Month |          |          |          |          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |           |           |           |           |           |          |          |          |          |          |              |              | Average      |              |
|------------------------|--------------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|--------------|--------------|--------------|--------------|
|                        | 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           |              |              |
| EMMITSBURG 2 SE        | MAX<br>MIN   | 79<br>55 | 80<br>49 | 87<br>48 | 88<br>64 | 90<br>71  | 87<br>53 | 88<br>67 | 88<br>56 | 91<br>66 | 90<br>61 | 80<br>51 | 89<br>65 | 90<br>68 | 91<br>67 | 90<br>61 | 89<br>51 | 86<br>55 | 86<br>61 | 89<br>54  | 97<br>59  | 100<br>60 | 100<br>71 | 97<br>67  | 80<br>60 | 82<br>51 | 84<br>54 | 84<br>51 | 87<br>59 | 91<br>62     | 95<br>62     | 95<br>64     | 88.7<br>59.4 |
| FORT GEORGE G MEADE    | MAX<br>MIN   | 89<br>56 | 81<br>47 | 89<br>46 | 94<br>58 | 93<br>72  | 89<br>53 | 89<br>58 | 93<br>69 | 91<br>60 | 84<br>53 | 92<br>63 | 91<br>65 | 92<br>67 | 93<br>63 | 89<br>59 | 87<br>55 | 89<br>66 | 96<br>53 | 102<br>57 | 101<br>62 | 93<br>62  | 82<br>68  | 84<br>69  | 85<br>62 | 87<br>53 | 89<br>54 | 85<br>56 | 87<br>63 | 89<br>63     | 93<br>64     | 94<br>64     | 90.1<br>59.9 |
| FREDERICK POLICE BRKS  | MAX<br>MIN   | 81<br>60 | 83<br>54 | 88<br>52 | 90<br>64 | 90<br>69  | 86<br>60 | 90<br>65 | 87<br>60 | 92<br>66 | 91<br>60 | 83<br>59 | 92<br>65 | 92<br>68 | 91<br>70 | 92<br>66 | 89<br>58 | 87<br>51 | 86<br>57 | 87<br>64  | 96<br>57  | 96<br>61  | 100<br>61 | 105<br>74 | 79<br>61 | 81<br>61 | 83<br>57 | 83<br>57 | 82<br>62 | 90<br>63     | 95<br>64     | 90<br>64     | 88.9<br>58.3 |
| FREDERICK WB AIRPORT   | MAX<br>MIN   | 79<br>58 | 80<br>50 | 89<br>50 | 91<br>63 | 91<br>71  | 86<br>58 | 88<br>62 | 85<br>67 | 91<br>67 | 79<br>60 | 82<br>54 | 89<br>67 | 92<br>68 | 89<br>67 | 91<br>63 | 85<br>56 | 87<br>57 | 86<br>64 | 88<br>57  | 96<br>61  | 100<br>65 | 100<br>74 | 78<br>65  | 79<br>57 | 82<br>53 | 85<br>54 | 86<br>56 | 86<br>62 | 91<br>64     | 95<br>65     | 90<br>68     | 87.6<br>61.2 |
| FROSTBURG              | MAX<br>MIN   | 71<br>57 | 77<br>44 | 86<br>49 | 82<br>64 | 79<br>67  | 80<br>50 | 82<br>62 | 81<br>56 | 84<br>65 | 82<br>54 | 76<br>49 | 85<br>61 | 84<br>64 | 84<br>65 | 84<br>59 | 82<br>49 | 82<br>57 | 82<br>63 | 80<br>60  | 92<br>60  | 95<br>62  | 91<br>65  | 90<br>48  | 78<br>47 | 76<br>54 | 80<br>55 | 83<br>56 | 88<br>60 | 84<br>60     | 84<br>62     | 87.7<br>57.9 |              |
| GLENN DALE BELL STA    | MAX<br>MIN   | 85<br>60 | 79<br>54 | 88<br>50 | 95<br>64 | 93<br>74  | 90<br>54 | 88<br>60 | 88<br>60 | 91<br>66 | 91<br>60 | 83<br>59 | 89<br>65 | 91<br>68 | 91<br>63 | 92<br>55 | 86<br>56 | 86<br>66 | 89<br>53 | 96<br>59  | 101<br>62 | 99<br>70  | 83<br>62  | 84<br>62  | 84<br>62 | 85<br>63 | 84<br>59 | 87<br>64 | 89<br>65 | 92<br>65     | 93<br>65     | 89.9<br>60.7 |              |
| GREENBELT              | MAX<br>MIN   | 86<br>61 | 80<br>51 | 80<br>50 | 88<br>64 | 95<br>74  | 92<br>58 | 85<br>61 | 89<br>58 | 86<br>69 | 91<br>66 | 80<br>53 | 83<br>64 | 90<br>67 | 87<br>70 | 91<br>64 | 92<br>58 | 86<br>55 | 86<br>64 | 90<br>54  | 94<br>65  | 101<br>71 | 100<br>62 | 84<br>62  | 81<br>57 | 83<br>54 | 83<br>56 | 85<br>62 | 86<br>63 | 90<br>64     | 92<br>66     | 87.9<br>61.9 |              |
| HAGERSTOWN             | MAX<br>MIN   | 79<br>60 | 80<br>51 | 88<br>50 | 90<br>64 | 88<br>73  | 86<br>55 | 88<br>61 | 86<br>61 | 86<br>64 | 90<br>59 | 82<br>53 | 91<br>65 | 90<br>68 | 90<br>62 | 87<br>55 | 86<br>56 | 86<br>61 | 90<br>62 | 97<br>63  | 100<br>64 | 98<br>72  | 93<br>65  | 79<br>52  | 84<br>51 | 85<br>61 | 87<br>57 | 82<br>63 | 84<br>64 | 85<br>65     | 92<br>65     | 94<br>65     | 88.3<br>60.7 |
| HANCOCK FRUIT LAB      | MAX<br>MIN   | 83<br>54 | 78<br>45 | 80<br>47 | 88<br>64 | 90<br>69  | 86<br>60 | 87<br>58 | 88<br>65 | 77<br>60 | 77<br>56 | 82<br>63 | 80<br>66 | 84<br>65 | 89<br>65 | 89<br>58 | 85<br>56 | 85<br>60 | 81<br>57 | 92<br>55  | 97<br>61  | 99<br>65  | 98<br>70  | 82<br>53  | 78<br>54 | 80<br>59 | 81<br>63 | 82<br>63 | 85<br>64 | 92<br>65     | 93<br>65     | 86.0<br>57.1 |              |
| KEEDYSVILLE            | MAX<br>MIN   | 83<br>55 | 84<br>47 | 90<br>48 | 90<br>61 | 92<br>70  | 93<br>52 | 83<br>62 | 95<br>67 | 88<br>59 | 85<br>60 | 94<br>56 | 96<br>66 | 92<br>69 | 95<br>65 | 90<br>52 | 89<br>55 | 90<br>60 | 92<br>60 | 100<br>65 | 105<br>71 | 104<br>66 | 97<br>66  | 85<br>64  | 86<br>54 | 87<br>54 | 83<br>59 | 87<br>63 | 92<br>64 | 98<br>65     | 94<br>65     | 91.3<br>60.4 |              |
| LA PLATA 1 W           | MAX<br>MIN   | 81<br>58 | 82<br>62 | 90<br>62 | 95<br>68 | 95<br>55  | 88<br>55 | 91<br>60 | 91<br>58 | 91<br>71 | 82<br>59 | 87<br>50 | 91<br>64 | 92<br>64 | 94<br>66 | 93<br>59 | 87<br>56 | 87<br>66 | 90<br>53 | 95<br>59  | 100<br>65 | 100<br>74 | 90<br>61  | 83<br>61  | 85<br>59 | 80<br>53 | 82<br>54 | 85<br>59 | 91<br>63 | 94<br>65     | 96<br>65     | 90.2<br>61.9 |              |
| LAUREL 3 W             | MAX<br>MIN   | 82<br>55 | 89<br>58 | 94<br>58 | 92<br>67 | 92<br>67  | 88<br>58 | 91<br>62 | 91<br>69 | 91<br>67 | 82<br>66 | 82<br>61 | 91<br>67 | 90<br>71 | 92<br>72 | 91<br>72 | 87<br>66 | 89<br>64 | 95<br>71 | 100<br>63 | 101<br>76 | 97<br>61  | 86<br>63  | 84<br>60  | 84<br>60 | 85<br>63 | 88<br>65 | 89<br>65 | 94<br>69 | 92<br>69     | 90.2<br>65.3 |              |              |
| LEONARDTOWN 4 SSW      | MAX<br>MIN   | 88<br>67 | 82<br>60 | 88<br>53 | 94<br>67 | 93<br>79  | 90<br>59 | 92<br>64 | 89<br>64 | 95<br>74 | 89<br>68 | 87<br>80 | 93<br>71 | 94<br>69 | 95<br>74 | 90<br>68 | 86<br>59 | 85<br>70 | 87<br>56 | 93<br>61  | 99<br>69  | 100<br>77 | 91<br>72  | 84<br>65  | 85<br>59 | 80<br>60 | 83<br>63 | 84<br>63 | 87<br>69 | 89<br>70     | 90<br>69     | 89.5<br>66.1 |              |
| MIDDLE RIVER 1 N       | MAX<br>MIN   | 80<br>57 | 81<br>52 | 90<br>49 | 96<br>59 | 93<br>72  | 90<br>53 | 89<br>62 | 93<br>58 | 90<br>68 | 82<br>59 | 90<br>52 | 94<br>63 | 91<br>65 | 91<br>63 | 88<br>52 | 86<br>54 | 90<br>60 | 94<br>54 | 100<br>58 | 101<br>61 | 97<br>69  | 82<br>68  | 83<br>61  | 86<br>55 | 86<br>56 | 86<br>64 | 86<br>62 | 89<br>65 | 93<br>65     | 89.6<br>59.9 |              |              |
| MILLINGTON             | MAX<br>MIN   | 79<br>60 | 80<br>55 | 88<br>49 | 95<br>64 | 93<br>76  | 93<br>55 | 90<br>61 | 90<br>59 | 91<br>66 | 87<br>53 | 81<br>65 | 90<br>63 | 93<br>68 | 91<br>62 | 88<br>54 | 87<br>54 | 92<br>65 | 96<br>56 | 103<br>65 | 101<br>69 | 95<br>68  | 84<br>61  | 86<br>58  | 84<br>58 | 89<br>60 | 87<br>63 | 89<br>65 | 95<br>65 | 90.2<br>60.9 |              |              |              |
| NATIONAL ARBORETUM D C | MAX<br>MIN   | 82<br>61 | 81<br>60 | 90<br>55 | 98<br>60 | 95<br>55  | 91<br>64 | 90<br>68 | 89<br>72 | 92<br>68 | 85<br>60 | 92<br>73 | 93<br>93 | 95<br>68 | 90<br>69 | 94<br>67 | 90<br>59 | 98<br>68 | 98<br>73 | 101<br>78 | 101<br>74 | 85<br>65  | 86<br>59  | 87<br>59  | 89<br>59 | 92<br>66 | 95<br>66 | 96<br>71 | 92<br>67 | 95<br>67     | 92.1<br>67.0 |              |              |
| NEW GERMANY            | MAX<br>MIN   | 74<br>44 | 76<br>43 | 72<br>43 | 82<br>46 | 79<br>54  | 75<br>43 | 76<br>51 | 79<br>52 | 80<br>58 | 89<br>44 | 77<br>42 | 81<br>58 | 80<br>57 | 80<br>51 | 82<br>57 | 80<br>43 | 85<br>60 | 93<br>51 | 87<br>63  | 87<br>60  | 71<br>56  | 87<br>63  | 71<br>43  | 73<br>42 | 74<br>42 | 73<br>42 | 78<br>46 | 78<br>50 | 81<br>49     | 79.1<br>49.4 |              |              |
| OAKLAND 1 SE           | MAX<br>MIN   | 72<br>56 | 75<br>40 | 82<br>41 | 81<br>55 | 83<br>63  | 81<br>51 | 81<br>55 | 83<br>66 | 82<br>61 | 75<br>52 | 83<br>63 | 82<br>65 | 83<br>68 | 83<br>62 | 84<br>43 | 81<br>55 | 80<br>54 | 92<br>55 | 90<br>64  | 92<br>65  | 88<br>64  | 88<br>51  | 84<br>60  | 87<br>51 | 84<br>54 | 85<br>56 | 84<br>62 | 85<br>62 | 88<br>62     | 83<br>52     | 81.3<br>53.7 |              |
| OCEAN CITY             | MAX<br>MIN   | 86<br>63 | 78<br>58 | 86<br>60 | 94<br>65 | 100<br>75 | 79<br>61 | 78<br>65 | 84<br>69 | 90<br>65 | 81<br>65 | 86<br>72 | 82<br>93 | 93<br>69 | 90<br>70 | 82<br>65 | 82<br>66 | 83<br>64 | 84<br>71 | 83<br>65  | 90<br>64  | 98<br>70  | 86<br>67  | 86<br>64  | 82<br>66 | 82<br>66 | 81<br>69 | 82<br>68 | 81<br>69 | 85<br>68     | 85<br>62     | 85<br>62     | 85.6<br>66.2 |
| OWINGS FERRY LANDING   | MAX<br>MIN   | 81<br>63 | 81<br>54 | 88<br>55 | 97<br>68 | 95<br>81  | 88<br>61 | 92<br>85 | 91<br>63 | 93<br>71 | 88<br>64 | 92<br>55 | 92<br>68 | 95<br>71 | 94<br>69 | 89<br>71 | 86<br>58 | 87<br>69 | 89<br>66 | 93<br>69  | 102<br>65 | 101<br>73 | 89<br>62  | 81<br>58  | 81<br>59 | 82<br>61 | 82<br>59 | 86<br>61 | 88<br>68 | 90<br>69     | 95<br>68     | 89.4<br>65.0 |              |
| PARKTON 2 SW           | MAX<br>MIN   | 76<br>59 | 77<br>55 | 85<br>52 | 88<br>65 | 88<br>65  | 83<br>55 | 85<br>62 | 88<br>59 | 88<br>66 | 75<br>57 | 79<br>63 | 86<br>63 | 89<br>67 | 87<br>66 | 82<br>54 | 81<br>55 | 88<br>58 | 87<br>62 | 92<br>64  | 97<br>68  | 97<br>73  | 78<br>58  | 78<br>58  | 80<br>55 | 82<br>56 | 84<br>61 | 84<br>64 | 87<br>64 | 89<br>68     | 86.6<br>60.5 |              |              |
| PICARDY                | MAX<br>MIN   | 75<br>59 | 78<br>46 | 87<br>51 | 88<br>64 | 85<br>73  | 85<br>54 | 87<br>59 | 80<br>59 | 87<br>66 | 80<br>50 | 91<br>65 | 85<br>89 | 88<br>68 | 84<br>52 | 82<br>56 | 82<br>65 | 89<br>66 | 96<br>64 | 100<br>66 | 98<br>67  | 90<br>53  | 79<br>50  | 80<br>54  | 85<br>54 | 88<br>60 | 85<br>62 | 84<br>64 | 89<br>64 | 90<br>61     | 85.6<br>60.1 |              |              |
| PIKESVILLE POLICE BRKS | MAX<br>MIN   | 78<br>62 | 79<br>58 | 86<br>55 | 87<br>65 | 90<br>75  | 86<br>61 | 75<br>65 | 87<br>64 | 90<br>68 | 91<br>66 | 82<br>58 | 88<br>68 | 90<br>73 | 89<br>69 | 90<br>68 | 85<br>60 | 87<br>62 | 85<br>68 | 93<br>75  | 98<br>62  | 99<br>65  | 95<br>62  | 80<br>62  | 84<br>60 | 83<br>64 | 87<br>65 | 85<br>65 | 93<br>67 | 90<br>70     | 87.1<br>65.0 |              |              |
| POCONOKE CITY 4 SW     | MAX<br>MIN   | 83<br>68 | 79<br>58 | 85<br>50 | 90<br>67 | 92<br>79  | 82<br>61 | 89<br>58 | 90<br>61 | 90<br>70 | 87<br>58 | 84<br>61 | 87<br>64 | 92<br>71 | 84<br>74 | 89<br>76 | 87<br>61 | 81<br>51 | 81<br>57 | 89<br>68  | 95<br>70  | 95<br>65  | 92<br>60  | 82<br>56  | 80<br>56 | 83<br>56 | 82<br>56 | 84<br>61 | 87<br>61 | 90<br>61     | 86.7<br>63.3 |              |              |
| PRESTON 1 S            | MAX<br>MIN   | 82<br>65 | 81<br>54 | 88<br>51 | 96<br>69 | 95<br>80  | 87<br>57 | 91<br>63 | 91<br>68 | 94<br>64 | 90<br>57 | 94<br>62 | 92<br>95 | 95<br>68 | 92<br>96 | 91<br>56 | 91<br>56 | 93<br>62 | 94<br>59 | 100<br>70 | 102<br>75 | 93<br>64  | 83<br>64  | 85<br>55  | 85<br>60 | 88<br>68 | 89<br>66 | 92<br>66 | 99<br>64 | 95<br>60     | 90.7<br>64.0 |              |              |
| PRINCE FREDERICK       | MAX<br>MIN   | 83<br>62 | 82<br>53 | 88<br>50 | 93<br>67 | 95<br>78  | 89<br>68 | 89<br>68 | 91<br>70 | 93<br>67 | 91<br>62 | 85<br>53 | 91<br>67 | 89<br>70 | 91<br>67 | 87<br>64 | 85<br>56 | 86<br>67 | 87<br>54 | 93<br>63  | 98<br>70  | 100<br>75 | 87<br>63  | 79<br>63  | 81<br>57 | 81<br>57 | 84<br>57 | 85<br>67 | 88<br>67 | 93<br>69     | 88.4<br>63.8 |              |              |
| PRINCESS ANNE 1 E      | MAX<br>MIN   | 87<br>59 | 82<br>49 | 86<br>45 | 93<br>62 | 96<br>77  | 95<br>55 | 91<br>62 | 93<br>57 | 93<br>66 | 91<br>64 | 84<br>53 | 93<br>63 | 93<br>75 | 91<br>68 | 90<br>64 | 89<br>59 | 87<br>62 | 89<br>65 | 92<br>68  | 97<br>75  | 97<br>68  | 96<br>65  | 84<br>60  | 85<br>53 | 85<br>53 | 86<br>61 | 86<br>61 | 91<br>62 | 90.0<br>60.8 |              |              |              |
| RANDALLSTOWN POL BRKS  | MAX<br>MIN   | 80<br>58 | 82<br>55 | 88<br>56 | 90<br>64 | 96<br>72  | 88<br>58 | 90<br>63 | 90<br>62 | 92<br>68 | 90<br>55 | 92<br>60 | 90<br>69 | 92<br>69 | 92<br>68 | 87<br>56 | 85<br>59 | 87<br>63 | 91<br>59 | 102<br>68 | 100<br>75 | 91<br>59  | 81<br>57  | 82<br>61  | 82<br>61 | 82<br>60 | 88<br>64 | 87<br>64 | 93<br>65 | 90<br>62     | 82.6<br>62.6 |              |              |
| ROCK HALL 3 N          | MAX<br>MIN   | 81<br>69 | 82<br>64 | 87<br>51 | 93<br>68 | 93<br>78  | 88<br>69 | 90<br>69 | 86<br>61 | 93<br>68 | 87<br>69 | 83<br>69 | 93<br>76 | 90<br>69 | 92<br>68 | 87<br>55 | 88<br>62 | 90<br>61 | 94<br>67 | 100<br>71 | 100<br>75 | 88<br>64  | 84<br>64  | 84<br>59  | 86<br>59 | 86<br>61 | 86<br>68 | 89<br>68 | 91<br>72 | 92<br>73     | 89.2<br>65.8 |              |              |
| ROCKVILLE              | MAX<br>MIN   | 86<br>61 | 79<br>61 | 89<br>58 | 94<br>67 | 92<br>78  | 91<br>67 | 88<br>70 | 88<br>69 | 91<br>66 | 82<br>65 | 82<br>62 | 91<br>67 | 88<br>71 | 89<br>75 | 87<br>66 | 86<br>65 | 87<br>70 | 91<br>66 | 98<br>77  | 100<br>80 | 98<br>72  | 80<br>66  | 82<br>66  | 87<br>66 | 85<br>66 | 88<br>69 | 88<br>69 | 91<br>67 | 92<br>72     | 89.4<br>68.3 |              |              |
| ROYAL OAK              | MAX<br>MIN   | 82<br>65 | 82<br>58 | 88<br>56 | 96<br>64 | 97<br>80  | 90<br>63 | 92<br>68 | 89<br>64 | 94<br>71 | 91<br>63 | 85<br>73 | 91<br>74 | 95<br>74 | 94<br>71 | 90<br>64 | 90<br>61 | 96<br>69 | 96<br>72 | 100<br>78 | 100<br>74 | 95<br>65  | 82<br>65  | 85<br>65  | 84<br>63 | 87<br>68 | 87<br>68 | 89<br>73 | 91<br>73 | 96<br>73     | 90.6<br>66.2 |              |              |
| SALISBURY              | MAX<br>MIN   | 82<br>65 | 81<br>58 | 85<br>54 | 92<br>66 | 93<br>78  | 93<br>62 | 90<br>63 | 88<br>65 | 93<br>71 | 92<br>60 | 85<br>69 | 90<br>73 | 95<br>76 | 93<br>73 | 88<br>65 | 86<br>58 | 88<br>62 | 89<br>56 | 92<br>61  | 97<br>67  | 97<br>75  | 95<br>64  | 81<br>66  | 82<br>60 | 83<br>61 | 84<br>67 | 84<br>67 | 88<br>68 | 91<br>68     | 88.7<br>65.6 |              |              |
| SALISBURY POLICE BRKS  | MAX<br>MIN   | 83<br>62 | 80<br>55 | 8        |          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |           |           |           |           |           |          |          |          |          |          |              |              |              |              |

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JULY 1957

Table 5 - Continued

| Station                 |     | Day Of Month |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |    |    |    |    |    |    |    | Average |
|-------------------------|-----|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|---------|
|                         |     | 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 |         |
| STEVENSVILLE 1 W        | MAX | 86           | 81 | 86 | 93 | 93 | 93 | 89 | 89 | 90 | 91 | 92 | 92 | 92 | 92 | 91 | 90 | 94 | 95 | 87 | 92  | 97  | 100 | 98  | 80 | 81 | 82 | 84 | 84 | 85 | 89 | 90 |         |
|                         | MIN | 70           | 61 | 57 | 72 | 79 | 69 | 69 | 63 | 71 | 71 | 65 | 71 | 73 | 75 | 71 | 66 | 64 | 68 | 66 | 70  | 70  | 76  | 74  | 65 | 68 | 68 | 65 | 66 | 71 | 73 | 72 |         |
| TAKOMA PARK MISS AVE    | MAX | 78           | 79 | 87 | 94 | 92 | 86 | 88 | 87 | 90 | 88 | 82 | 89 | 87 | 90 | 92 | 87 | 85 | 87 | 91 | 94  | 99  | 100 | 84  | 80 | 83 | 86 | 86 | 86 | 89 | 92 | 91 |         |
|                         | MIN | 60           | 54 | 55 | 63 | 76 | 59 | 65 | 63 | 70 | 65 | 57 | 67 | 69 | 70 | 67 | 61 | 59 | 67 | 58 | 64  | 68  | 74  | 71  | 64 | 61 | 58 | 62 | 64 | 66 | 69 | 68 |         |
| TOWSON                  | MAX | 80           | 80 | 89 | 95 | 93 | 91 | 89 | 89 | 90 | 91 | 81 | 90 | 91 | 93 | 90 | 89 | 86 | 88 | 89 | 96  | 101 | 101 | 100 | 81 | 84 | 84 | 84 | 85 | 85 | 91 | 90 |         |
|                         | MIN | 57           | 57 | 52 | 63 | 78 | 58 | 64 | 60 | 67 | 64 | 56 | 64 | 68 | 69 | 64 | 58 | 56 | 64 | 59 | 62  | 64  | 72  | 72  | 60 | 58 | 57 | 64 | 63 | 66 | 68 | 67 |         |
| UNIONVILLE              | MAX | 78           | 79 | 88 | 91 | 91 | 86 | 87 | 86 | 90 | 81 | 80 | 89 | 93 | 89 | 90 | 87 | 87 | 87 | 92 | 96  | 99  | 101 | 91  | 79 | 82 | 86 | 86 | 88 | 92 | 94 | 91 |         |
|                         | MIN | 55           | 46 | 47 | 59 | 73 | 55 | 62 | 55 | 67 | 60 | 50 | 66 | 65 | 65 | 59 | 51 | 54 | 65 | 52 | 60  | 69  | 71  | 64  | 57 | 49 | 54 | 58 | 60 | 62 | 64 | 64 |         |
| U S SOLDIERS HOME D C   | MAX | 87           | 80 | 80 | 89 | 96 | 93 | 87 | 89 | 88 | 92 | 82 | 84 | 92 | 89 | 92 | 94 | 87 | 87 | 88 | 91  | 96  | 100 | 101 | 88 | 83 | 84 | 84 | 86 | 90 | 92 | 92 |         |
|                         | MIN | 63           | 57 | 59 | 67 | 71 | 62 | 67 | 67 | 71 | 66 | 59 | 67 | 70 | 73 | 70 | 63 | 64 | 62 | 62 | 67  | 72  | 76  | 75  | 64 | 61 | 62 | 64 | 65 | 67 | 70 | 70 |         |
| UPPER MARLBORO 3 NNW    | MAX | 88           | 77 | 80 | 88 | 95 | 92 | 86 | 88 | 88 | 91 | 80 | 84 | 91 | 90 | 92 | 94 | 86 | 87 | 88 | 90  | 94  | 100 | 100 | 88 | 82 | 83 | 83 | 86 | 86 | 90 | 91 |         |
|                         | MIN | 59           | 54 | 49 | 62 | 76 | 56 | 62 | 59 | 71 | 65 | 53 | 65 | 68 | 68 | 65 | 58 | 56 | 65 | 53 | 61  | 65  | 72  | 71  | 63 | 54 | 54 | 58 | 64 | 64 | 67 | 64 |         |
| VIENNA                  | MAX | 80           | 83 | 86 | 90 | 94 | 87 | 90 | 90 | 94 | 84 | 85 | 90 | 90 | 95 | 94 | 87 | 89 | 92 | 90 | 97  | 100 | 101 | 88  | 98 | 90 | 84 | 85 | 82 | 86 | 87 | 90 |         |
|                         | MIN | 64           | 55 | 53 | 70 | 78 | 64 | 67 | 63 | 71 | 69 | 58 | 71 | 74 | 76 | 71 | 62 | 59 | 68 | 56 | 59  | 69  | 76  | 73  | 65 | 54 | 58 | 62 | 64 | 68 | 68 | 68 |         |
| VIERS MILL              | MAX | 79           | 80 |    | 94 | 91 | 87 | 90 | 88 | 92 | 83 | 85 | 92 | 92 | 94 |    | 91 | 85 | 88 |    | 95  | 100 | 100 | 88  | 81 | 83 | 85 | 83 | 90 | 92 | 94 | 92 |         |
|                         | MIN | 60           | 51 | 50 |    | 77 | 53 | 63 | 60 | 70 | 62 | 53 | 67 | 68 | 64 |    | 59 | 58 | 69 |    | 58  | 74  |     |     | 63 | 54 | 55 | 53 | 63 | 67 | 68 | 67 |         |
| WALDORF POLICE BRKS     | MAX | 89           | 79 | 90 | 96 | 96 | 89 | 90 | 90 | 95 | 94 | 87 | 92 | 91 | 95 | 96 | 94 | 89 | 88 | 90 | 100 | 103 |     | 94  | 85 | 85 | 85 | 87 | 85 | 92 | 95 | 95 |         |
|                         | MIN | 59           | 50 | 49 | 61 | 79 | 56 | 62 | 60 | 72 | 61 | 52 | 63 | 64 | 70 | 68 | 61 | 57 | 69 | 54 | 60  | 67  | 69  | 71  | 63 | 54 | 58 | 62 | 64 | 63 | 68 | 64 |         |
| WASHINGTON W9 CITY D C  | MAX | 80           | 80 | 89 | 96 | 93 | 87 | 89 | 87 | 93 | 80 | 85 | 92 | 89 | 92 | 93 | 87 | 87 | 88 | 90 | 97  | 100 |     | 101 | 85 | 82 | 85 | 82 | 86 | 88 | 91 | 93 | 92      |
|                         | MIN | 67           | 59 | 58 | 70 | 75 | 66 | 70 | 68 | 73 | 67 | 61 | 70 | 74 | 75 | 72 | 65 | 66 | 72 | 64 | 68  | 74  | 77  | 70  | 66 | 63 | 64 | 69 | 68 | 70 | 72 | 71 |         |
| WATERLOO POLICE BRKS    | MAX | 88           | 78 | 92 | 92 | 90 | 86 | 87 | 85 | 91 | 91 | 80 | 89 | 88 | 92 | 90 | 90 | 85 | 86 | 88 | 92  | 100 | 98  | 93  | 80 | 82 | 82 | 83 | 85 | 89 | 85 | 90 |         |
|                         | MIN | 59           | 50 | 51 | 59 | 78 | 58 | 62 | 61 | 70 | 62 | 52 | 68 | 66 | 68 | 65 | 58 | 58 | 68 | 56 | 60  | 64  | 71  | 63  | 63 | 61 | 56 | 60 | 63 | 65 | 65 | 66 |         |
| WESTERN PORT            | MAX | 78           | 83 | 92 | 88 | 85 | 87 | 90 | 87 | 90 | 80 | 84 | 93 | 88 | 92 | 90 | 90 | 90 | 88 | 93 | 99  | 101 | 98  | 90  | 83 | 82 | 80 | 84 | 88 | 87 | 91 | 89 |         |
|                         | MIN | 55           | 46 | 49 | 61 | 70 | 52 | 59 | 57 | 67 | 58 | 49 | 63 | 64 | 67 | 60 | 52 | 54 |    |    |     |     |     |     |    |    |    |    |    |    |    |    |         |
| WESTMINSTER             | MAX | 74           | 79 | 87 | 92 | 90 | 85 | 85 | 84 | 88 | 84 | 80 | 87 | 90 | 88 | 87 | 85 | 85 | 85 | 88 | 94  | 97  | 97  | 92  | 80 | 80 | 84 | 82 | 87 | 89 | 91 | 90 |         |
|                         | MIN | 58           | 50 | 50 | 67 | 73 | 58 | 62 | 60 | 62 | 62 | 52 | 62 | 69 | 68 | 64 | 53 | 59 | 62 | 58 | 64  | 65  | 73  | 68  | 58 | 52 | 56 | 62 | 63 | 65 | 66 | 67 |         |
| WOODSTOCK               | MAX | 78           | 79 | 88 | 91 | 90 | 87 | 88 | 87 | 91 | 87 | 82 | 90 | 92 | 93 | 91 | 85 | 87 | 88 | 91 | 96  | 101 | 99  | 92  | 81 | 83 | 84 | 86 | 87 | 90 | 94 | 90 |         |
|                         | MIN | 58           | 50 | 48 | 61 | 71 | 53 | 61 | 58 | 67 | 62 | 52 | 63 | 65 | 64 | 62 | 54 | 54 | 62 | 54 | 56  | 60  | 69  | 67  | 60 | 53 | 54 | 58 | 57 | 60 | 63 | 65 |         |
| DELAWARE                |     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |    |    |    |    |    |    |    |    |         |
| BRIDGEVILLE 1 NW        | MAX | 80           | 80 | 88 | 96 | 94 | 88 | 90 | 90 | 92 | 90 | 82 | 91 | 91 | 94 | 95 | 86 | 89 | 88 | 90 | 94  | 100 | 100 | 94  | 82 | 85 | 85 | 88 | 87 | 87 | 92 | 99 |         |
|                         | MIN | 62           | 54 | 52 | 66 | 77 | 57 | 61 | 62 | 69 | 64 | 56 | 67 | 70 | 76 | 72 | 60 | 57 | 60 | 55 | 58  | 68  | 74  | 74  | 65 | 58 | 59 | 58 | 65 | 64 | 67 | 69 |         |
| DOVER                   | MAX | 78           | 79 | 87 | 93 | 93 | 94 | 90 | 95 | 91 | 91 | 82 | 90 | 91 | 91 | 91 | 88 | 87 | 90 | 91 | 92  | 101 | 101 | 100 | 84 | 85 | 85 | 86 | 86 | 88 | 92 | 95 |         |
|                         | MIN | 63           | 58 | 52 | 67 | 78 | 59 | 59 | 62 | 67 | 63 | 58 | 67 | 70 | 72 | 67 | 61 | 60 | 60 | 57 | 63  | 72  | 76  | 72  | 65 | 57 | 62 | 59 | 65 | 65 | 68 | 69 |         |
| GEORGETOWN 5 SW         | MAX | 82           | 80 | 89 | 97 | 95 | 88 | 92 | 91 | 92 | 92 | 83 | 90 | 95 | 94 | 95 | 88 | 89 | 89 | 91 | 95  | 101 | 101 | 97  | 82 | 85 |    | 89 | 87 | 90 | 94 | 96 |         |
|                         | MIN | 61           | 50 | 49 | 66 | 78 | 56 | 59 | 60 | 69 | 67 | 55 | 66 | 71 | 76 | 68 | 60 | 54 | 58 | 53 | 56  | 67  | 75  | 73  | 65 | 54 |    | 56 | 63 | 60 | 67 | 66 |         |
| LEWES                   | MAX | 81           | 81 | 82 | 95 | 95 | 83 | 87 | 87 | 89 | 80 | 83 | 88 | 91 | 89 | 89 | 85 | 82 | 83 | 86 | 90  | 98  | 100 | 90  | 77 | 80 | 82 | 82 | 84 | 85 | 90 | 91 |         |
|                         | MIN | 62           | 59 | 52 | 67 | 72 | 65 | 60 | 61 | 67 | 63 | 57 | 67 | 71 | 76 | 68 | 66 | 57 | 57 | 54 | 60  | 69  | 75  | 67  | 64 | 56 | 60 | 59 | 66 | 64 | 63 | 69 |         |
| MIDDLETOWN 2 S          | MAX | 82           | 82 | 87 | 92 | 95 | 88 | 91 | 91 | 90 | 92 | 83 | 91 | 94 | 94 | 93 | 88 | 90 | 93 | 94 | 97  | 103 | 104 | 97  | 85 | 88 | 88 | 87 | 86 | 89 | 93 | 94 |         |
|                         | MIN | 62           | 53 | 52 | 63 | 72 | 57 | 66 | 63 | 69 | 61 | 56 | 67 | 72 | 72 | 67 | 59 | 60 | 61 | 57 | 62  | 69  | 76  | 73  | 66 | 58 | 63 | 60 | 68 | 68 | 70 | 70 |         |
| MILFORD                 | MAX | 82           | 83 | 89 | 97 | 94 | 90 | 91 | 92 | 94 | 92 | 82 | 92 | 92 | 94 | 94 | 90 | 85 | 89 | 92 | 96  | 101 | 101 | 95  | 83 | 85 | 85 | 85 | 87 | 87 | 93 | 94 |         |
|                         | MIN | 63           | 54 | 51 | 65 | 77 | 57 | 60 | 60 | 67 | 64 | 57 | 65 | 70 | 74 | 67 | 66 | 57 | 60 | 55 | 60  | 68  | 73  | 73  | 64 | 58 | 63 | 58 | 63 | 64 | 67 | 69 |         |
| NEWARK UNIVERSITY FARM  | MAX | 81           | 80 | 87 | 93 | 92 | 89 | 88 | 88 | 90 | 90 | 82 | 88 | 90 | 90 | 90 | 87 | 90 | 91 | 90 | 94  | 100 | 100 | 97  | 83 | 86 | 86 | 86 | 83 | 88 | 91 | 91 |         |
|                         | MIN | 59           | 54 | 49 | 69 | 69 | 59 | 58 | 60 | 69 | 69 | 54 | 66 | 71 | 73 | 63 | 62 | 52 | 55 | 51 | 56  | 68  | 75  | 72  | 65 | 50 | 56 | 57 | 61 | 58 | 68 | 63 |         |
| SELBYVILLE              | MAX | 84           | 82 | 88 | 95 | 95 | 84 | 90 | 92 | 92 | 83 | 84 | 91 | 93 | 95 | 92 | 85 | 86 | 85 | 88 | 93  | 100 | 100 | 91  | 79 | 83 | 84 | 84 | 84 | 88 | 91 | 95 |         |
|                         | MIN | 59           | 54 | 49 | 69 | 69 | 59 | 58 | 60 | 69 | 69 | 54 | 66 | 71 | 73 | 63 | 62 | 52 | 55 | 51 | 56  | 68  | 75  | 72  | 65 | 50 | 56 | 57 | 61 | 58 | 68 | 63 |         |
| WILMGTON N CASTLE WBAP  | MAX | 80           | 81 | 86 | 94 | 94 | 87 | 88 | 89 | 90 | 79 | 82 | 88 | 92 | 90 | 89 | 85 | 86 | 90 | 90 | 93  | 102 | 101 | 81  | 83 | 84 | 84 | 83 | 82 | 88 | 91 | 91 |         |
|                         | MIN | 60           | 53 | 54 | 64 | 68 | 58 | 66 | 64 | 68 | 61 | 56 | 66 | 71 | 71 | 67 | 58 | 61 | 62 | 62 | 64  | 67  | 75  | 70  | 64 | 60 | 62 | 62 | 66 | 68 | 68 | 69 |         |
| WILMINGTON PORTER RESVR | MAX | 78           | 79 | 85 | 91 | 92 | 85 | 87 | 88 | 90 | 79 | 82 | 88 | 87 | 89 | 87 | 84 | 86 | 88 | 89 | 92  | 100 | 99  | 81  | 81 | 84 | 84 | 84 | 83 | 86 | 89 | 91 |         |
|                         | MIN | 64           | 56 | 54 | 66 | 73 | 62 | 67 | 61 | 68 | 63 | 58 | 67 | 71 | 71 | 68 | 59 | 62 | 62 | 66 | 62  | 69  | 75  | 68  | 62 | 61 | 64 | 62 | 67 | 68 | 69 | 69 |         |

See reference notes following Station Index.



# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
JULY 1957

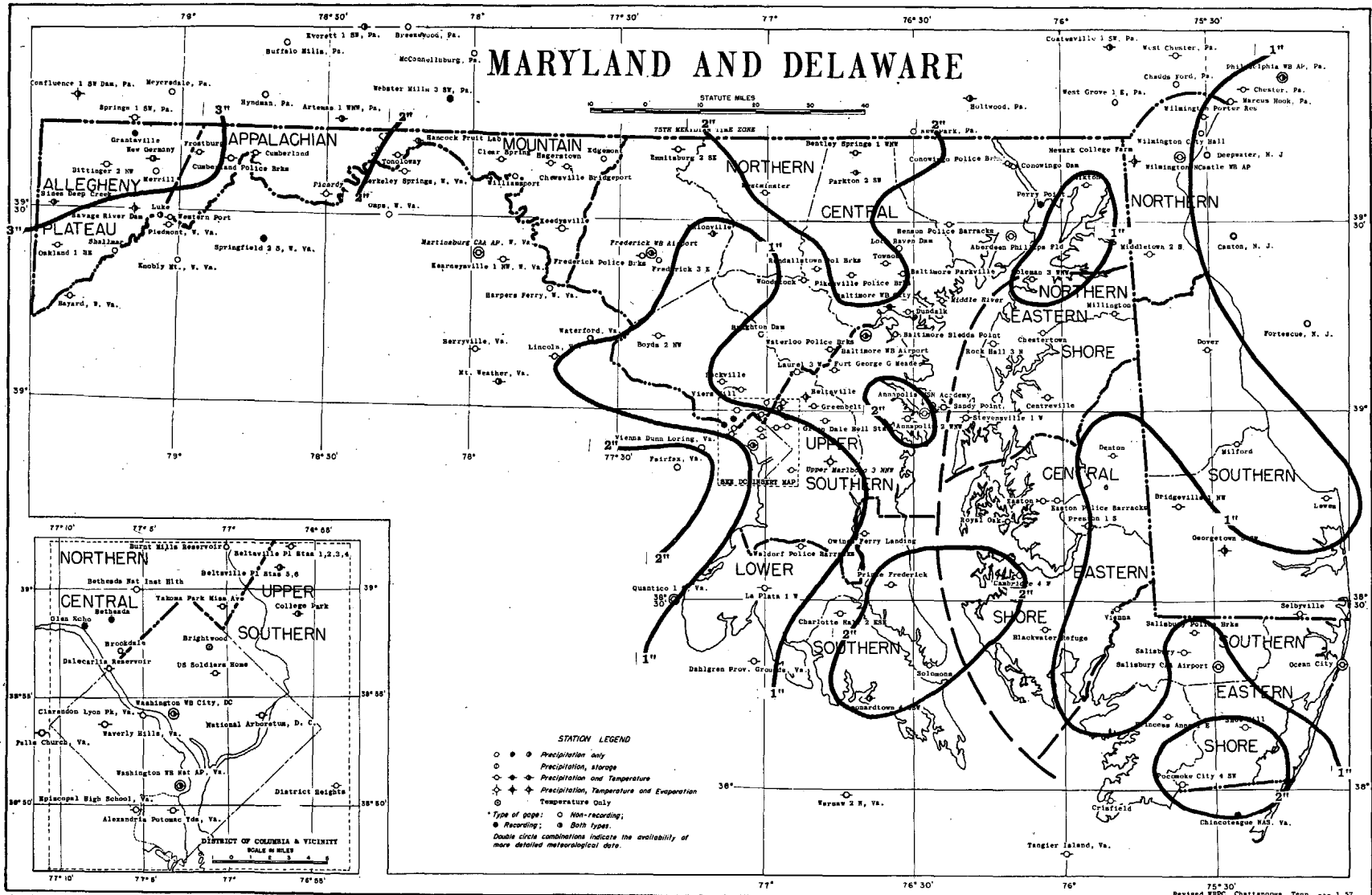
Table 6

| Station                   |      | Day of month |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Total<br>or<br>Avg. |   |
|---------------------------|------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------------|---|
|                           |      | 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  |                     |   |
| BELTSVILLE, MD.           | EVAP | .33          | .39 | .35 | .44 | .23 | .53 | .31 | .42 | .04 | .37 | .41 | .08 | .26 | .32 | .16 | .28 | .46 | .16 | .32 | .28 | .37 | .51 | *   | *   | .83 | .16 | .37 | -   | .45 | .15 | .34 | B9.83               |   |
|                           | WIND | 66           | 76  | 48  | 25  | 48  | 99  | 40  | 30  | 25  | 77  | 79  | 52  | 28  | 10  | 32  | 48  | 32  | 37  | 38  | 41  | 28  | 41  | 46  | 51  | 59  | 32  | 44  | 61  | 28  | 32  | 30  | 1383                |   |
|                           | MAX  | -            | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -                   | - |
|                           | MIN  | -            | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -                   | - |
| SAVAGE RIVER DAM, MD.     | EVAP | .26          | .27 | .30 | .23 | .19 | .28 | .25 | .27 | .05 | .28 | .31 | .14 | .24 | .19 | .21 | .19 | .25 | .23 | .23 | .27 | .27 | .26 | .26 | .13 | .30 | .21 | .08 | .15 | .24 | .19 | .18 | 6.91                |   |
|                           | WIND | 84           | 75  | 42  | 27  | 60  | 60  | 59  | 50  | 26  | 85  | 80  | 53  | 39  | 19  | 44  | 39  | 23  | 36  | 53  | 25  | 27  | 28  | 45  | 18  | 31  | 27  | 30  | 35  | 34  | 33  | 16  | 1303                |   |
|                           | MAX  | 82           | 78  | 85  | 90  | 85  | 84  | 87  | 85  | 80  | 89  | 80  | 79  | 91  | 84  | 89  | 88  | 93  | 88  | 86  | 91  | 94  | 94  | 91  | 73  | 87  | 85  | 76  | 81  | 88  | 88  | 90  | 85.8                |   |
|                           | MIN  | 61           | 50  | 53  | 54  | 63  | 55  | 57  | 59  | 60  | 58  | 52  | 54  | 65  | 66  | 61  | 55  | 57  | 58  | 62  | 63  | 65  | 66  | 67  | 60  | 54  | 55  | 63  | 59  | 63  | 63  | 63  | 59.4                |   |
| UPPER MARLBORO 3 NNW, MD. | EVAP | .24          | .35 | .28 | .19 | .29 | .37 | .28 | .24 | .36 | .28 | .34 | .08 | .34 | .06 | .35 | .36 | .29 | .04 | .42 | .18 | .08 | .41 | .17 | .20 | .26 | .20 | .04 | .30 | .33 | .10 | .27 | 7.71                |   |
|                           | WIND | 24           | 32  | 13  | 8   | 29  | 30  | 11  | 4   | 5   | 14  | 28  | 10  | 4   | 1   | 3   | 15  | 4   | 0   | 2   | 2   | 2   | 0   | 3   | 9   | 6   | 1   | 5   | 3   | 7   | 5   | 5   | 295                 |   |
|                           | MAX  | 88           | 86  | 87  | 91  | 94  | 92  | 91  | 92  | 85  | 94  | 88  | 86  | 94  | 89  | 95  | 95  | 91  | 87  | 91  | 91  | 95  | 98  | 97  | 82  | 84  | 89  | 87  | 91  | 94  | 92  | 92  | 89.1                |   |
|                           | MIN  | 63           | 57  | 57  | 66  | 73  | 61  | 66  | 66  | 71  | 68  | 57  | 69  | 72  | 73  | 71  | 63  | 63  | 70  | 62  | 69  | 69  | 69  | 74  | 65  | 61  | 63  | 64  | 68  | 69  | 69  | 68  | 66.3                |   |
| NEWARK UNI FARM, DEL.     | EVAP | .31          | .43 | .24 | .24 | .43 | .36 | .26 | .24 | .22 | .40 | .28 | .21 | .14 | .27 | .29 | .33 | .24 | .28 | .33 | .29 | .39 | .40 | .01 | .22 | .29 | .24 | .20 | .32 | .17 | .24 | .24 | 8.51                |   |
|                           | WIND | 48           | 48  | 29  | 27  | 43  | 43  | 2   | 0   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | 91.7                |   |
|                           | MAX  | 84           | 87  | 89  | 95  | 93  | 90  | 90  | 90  | 94  | 93  | 84  | 94  | 90  | 94  | 94  | 92  | 93  | 93  | 94  | 97  | 99  | 97  | 85  | 89  | 90  | 88  | 90  | 88  | 94  | 97  | 96  | 91.7                |   |
|                           | MIN  | 63           | 57  | 59  | 70  | 76  | 64  | 68  | 68  | 71  | 68  | 60  | 69  | 74  | 76  | 73  | 64  | 66  | 69  | 65  | 66  | 71  | 76  | 64  | 64  | 63  | 67  | 67  | 69  | 70  | 73  | 72  | 87.8                |   |

## SUPPLEMENTAL DATA

| Station                      | Wind direction |                                       | Wind speed<br>m. p. h. |                 |                                 |                         | Relative humidity averages -<br>percent |               |               |               | Number of days with precipitation |         |         |         |           |                  | Percent of<br>possible<br>sunshine | Average<br>sky cover<br>sunrise to sunset |       |
|------------------------------|----------------|---------------------------------------|------------------------|-----------------|---------------------------------|-------------------------|---|---------------|---------------|---------------|-----------------------------------|---------|---------|---------|-----------|------------------|------------------------------------|---|-------|
|                              | Prevailing     | Percent of<br>days from<br>prevailing | Average                | Fastest<br>mile | Direction<br>of<br>fastest mile | Date of<br>fastest mile | 1:00 a<br>EST                           | 7:00 a<br>EST | 1:00 p<br>EST | 7:00 p<br>EST | Trace                             | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00<br>and over |                                    |   | Total |
| ABERDEEN PHILLIPS FIELD, MD. | -              | -                                     | -                      | -               | -                               | -                       | 83                                      | 79            | 50            | 57            | 3                                 | 4       | 1       | 1       | 0         | 0                | 9                                  | -   | -     |
| ANNAPOLIS USN ACADEMY, MD.   | -              | -                                     | -                      | -               | -                               | -                       | 71                                      | 71            | 53            | 56            | 5                                 | 3       | 1       | 2       | 0         | 0                | 11                                 | -   | -     |
| BALTIMORE WB AIRPORT, MD.    | WNW            | 12                                    | 10.4                   | 43              | E                               | 28                      | 72                                      | 73            | 43            | 53            | 5                                 | 1       | 3       | 1       | 0         | 0                | 10                                 | 70  | 5.5   |
| FREDERICK WB AIRPORT, MD.    | -              | -                                     | -                      | -               | -                               | -                       | -                                       | -             | -             | -             | 2                                 | 0       | 4       | 1       | 0         | 0                | 7                                  | -   | -     |
| WASHINGTON WB CITY           | SSW†           | 18†                                   | 5.5                    | 29              | SE                              | 30+                     | 68†                                     | 70†           | 41†           | 47†           | 6                                 | 4       | 1       | 1       | 0         | 0                | 12                                 | 71†                                       | 5.5†  |
| WILMINGTON WB AIRPORT, DEL.  | W              | 11                                    | 9.8                    | -               | -                               | -                       | 75                                      | 74            | 42            | 58            | 6                                 | 2       | 4       | 0       | 0         | 0                | 12                                 | -   | 5.8   |

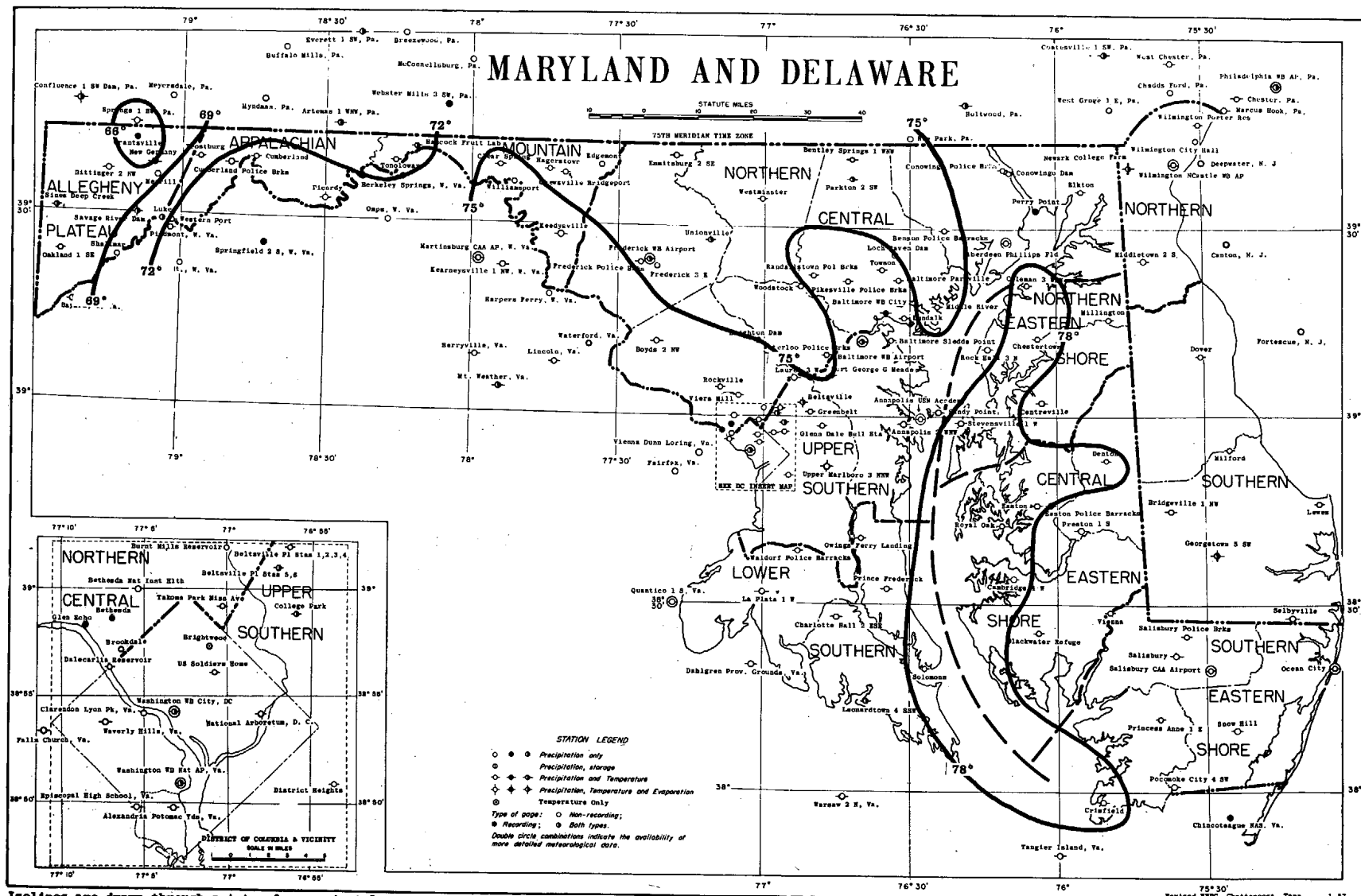
† Airport Data



TOTAL PRECIPITATION

MARYLAND AND DELAWARE  
JULY 1957

Isohines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



AVERAGE TEMPERATURE

MARYLAND AND DELAWARE  
JULY 1957

# MARYLAND AND DELAWARE

STATUTE MILES 0 20 40

75th MERIDIAN TIME ZONE

**STATION LEGEND**

- ● ● Precipitation only
- ● ● Precipitation, Storage
- ● ● Precipitation and Temperature
- ● ● Precipitation, Temperature and Evaporation
- ● ● Temperature Only

Type of page: ○ Non-recording;  
● Recording; ○ ● Both types.

Double circle combinations indicate the availability of more detailed meteorological data.

- 95 -

Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

Revised WPC, Chattanooga, Tenn. 1 57

# STATION INDEX

MARYLAND AND DELAWARE  
JULY 1937

| MARYLAND                 |           |               |          |             |           |           |                        |          |                 | DELAWARE             |           |             |          |             |                      |           |                      |          |                 |  |
|--------------------------|-----------|---------------|----------|-------------|-----------|-----------|------------------------|----------|-----------------|----------------------|-----------|-------------|----------|-------------|----------------------|-----------|----------------------|----------|-----------------|--|
| Station                  | Index No. | County        | Drainage | Latitude    | Longitude | Elevation | Observation Time       | Observer | Refer To Tables | Station              | Index No. | County      | Drainage | Latitude    | Longitude            | Elevation | Observation Time     | Observer | Refer To Tables |  |
| ABERDEEN PHILLIPS FLD    | 0015      | HARFORD       | 1        | 39 28 78 10 | 42        | MID       | U. S. AIR FORCE        | 2 3 5 7  |                 | OCEAN CITY           | 6665      | WORCESTER   | 2        | 38 20 75 05 | 17                   | MID       | U. S. COAST GUARD    | 2 3 5 7  |                 |  |
| ANNAPOLIS U S M ACADEMY  | 0185      | ANNE ARUNDEL  | 1        | 39 59 76 20 | 40        | MID       | U. S. NAVY             | 2 3 5 7  |                 | ONINGS FERRY LANDING | 6770      | CALVERT     | 4        | 39 42 76 41 | 120                  | 7P        | THOMAS J. BOURNE     | 2 3 5 7  | C               |  |
| ANNAPOLIS 2 WNW          | 0193      | ANNE ARUNDEL  | 1        | 39 59 76 21 | 40        | OP        | RADIO STATION WNAV     | 2 3 5 7  |                 | 6884 BALTIMORE       | 5         | 39 38 76 42 | 900      | 11P         | JOHN P. FOX          | 2 3 5 7   | C                    |          |                 |  |
| BALTIMORE MD AIRPORT     | 0470      | ANNE ARUNDEL  | 3        | 39 11 40    | 146       | MID       | U. S. WEATHER BUREAU   | 2 3 5 7  |                 | 6980 CECIL           | 1         | 39 33 76 04 | 40       | 6P          | MID VETERANS ADMIN   | 2 3 5 7   |                      |          |                 |  |
| BALTIMORE MD CITY        | 0470      | BALTO CITY    | 3        | 39 17 76 37 | 14        | MID       | U. S. WEATHER BUREAU   | 2 3 5 7  |                 | 7010 ALLEGANY        | 5         | 39 33 76 30 | 1020     | 6P          | POTOMAC HLND ORCHARD | 2 3 5 7   |                      |          |                 |  |
| BALTIMORE HAMILTON       | 0475      | BALTO CITY    | 1        | 39 21 76 33 | 330       | 5P        | W. M. KIMMERLYER, JR.  | 2 3 5 7  |                 | 7015 BALTIMORE       | 3         | 39 23 76 43 | 500      | 5P          | MD STATE POLICE      | 2 3 5 7   |                      |          |                 |  |
| BELTSVILLE               | 0700      | PRINCE GEORGE | 5        | 39 02 76 53 | 120       | 6A        | W. CHESTER H. GORDON   | 2 3 5 7  | C               | 7140 WORCESTER       | 1         | 38 01 75 37 | 8        | 7P          | CLIFTON L. SHAY      | 2 3 5 7   |                      |          |                 |  |
| BELTSVILLE PLANT STA 1   | 0701      | PRINCE GEORGE | 5        | 39 02 76 56 | 160       | 9A        | W. P. SEVY             | 2 3 5 7  |                 | 7210 PRESTON 1 5     | 1         | 38 42 75 59 | 50       | 6P          | FRANKLIN G. HUBBAUM  | 2 3 5 7   |                      |          |                 |  |
| BELTSVILLE PLANT STA 2   | 0702      | PRINCE GEORGE | 5        | 39 02 76 56 | 160       | 9A        | W. P. SEVY             | 2 3 5 7  |                 | 7325 CALVERT         | 1         | 38 32 76 35 | 140      | 5P          | ROYD KING            | 2 3 5 7   |                      |          |                 |  |
| BELTSVILLE PLANT STA 4   | 0704      | PRINCE GEORGE | 5        | 39 02 76 56 | 265       | 9A        | W. P. SEVY             | 2 3 5 7  |                 | 7350 SOMERSET        | 1         | 38 12 76 40 | 17       | 5P          | JENNETTE BELLINGER   | 2 3 5 7   |                      |          |                 |  |
| BELTSVILLE PLANT STA 5   | 0705      | PRINCE GEORGE | 5        | 39 01 76 57 | 100       | 9A        | W. P. SEVY             | 2 3 5 7  |                 | 7435 BALTIMORE       | 3         | 39 23 76 50 | 625      | 5P          | MD STATE POLICE      | 2 3 5 7   |                      |          |                 |  |
| BELSON POLICE BARACKS    | 0752      | HARFORD       | 1        | 39 30 76 23 | 365       | 5P        | MD STATE POLICE        | 2 3 5 7  |                 | 7700 KENT            | 1         | 39 11 76 14 | 20       | 6P          | R. L. ENDBREE        | 2 3 5 7   |                      |          |                 |  |
| BENTLEY SPRINGS 1 WNW    | 0737      | BALTIMORE     | 1        | 39 03 76 56 | 139       | 9A        | W. P. SEVY             | 2 3 5 7  |                 | 7702 MONTGOMERY      | 5         | 39 03 77 09 | 438      | 4P          | COUNTY POLICE        | 2 3 5 7   |                      |          |                 |  |
| BETHESDA                 | 0705      | MONTGOMERY    | 5        | 39 58 77 07 | 320       | MID       | CORPS OF ENGINEERS     | 2 3 5 7  |                 | 7806 TALBOT          | 1         | 38 43 76 11 | 10       | 5P          | J. L. SWAINE, JR.    | 2 3 5 7   |                      |          |                 |  |
| BETHESDA NAT INST HLTH   | 0900      | MONTGOMERY    | 5        | 39 00 77 08 | 310       | 6P        | NAT. INST. OF HEALTH   | 2 3 5 7  |                 | 8000 WICOMICO        | 1         | 38 22 75 36 | 10       | 5P          | CITY OF SALISBURY    | 2 3 5 7   |                      |          |                 |  |
| BITTINGER 2 NW           | 0881      | GARRETT       | 7        | 39 37 76 18 | 2700      | 7P        | ELBERT E. BUCKEL       | 2 3 5 7  |                 | 8003 WICOMICO        | 1         | 38 25 75 34 | 42       | 5P          | MD STATE POLICE      | 2 3 5 7   |                      |          |                 |  |
| BLACKWATER REFUGE        | 1032      | MONTGOMERY    | 5        | 39 27 76 58 | 425       | 6P        | WAT. WILLOUE REF       | 2 3 5 7  |                 | 8050 ANNE ARUNDEL    | 5         | 39 01 76 24 | 10       | 5P          | CIVIL AERO. ADMIN.   | 2 3 5 7   |                      |          |                 |  |
| BOYS 2 NW                | 1123      | MONTGOMERY    | 4        | 39 12 77 01 | 560       | 6P        | RALPH F. STALEY        | 2 3 5 7  |                 | 8055 GARRETT         | 5         | 39 01 76 08 | 1405     | 8A          | UPR POTOMAC RVR COMM | 2 3 5 7   | C                    |          |                 |  |
| BROOKDALE                | 1170      | MONTGOMERY    | 5        | 38 57 77 06 | 350       | 7P        | W. FRANCIS DASHIELL    | 2 3 5 7  |                 | 8191 GARRETT         | 5         | 39 23 76 10 | 1700     | 8A          | UPR POTOMAC RVR COMM | 2 3 5 7   | C                    |          |                 |  |
| BURNT HILLS RESERVOIR    | 1278      | MONTGOMERY    | 5        | 39 02 77 00 | 220       | 9A        | W. M. JESTER           | 2 3 5 7  |                 | 8315 GARRETT         | 7         | 39 31 76 25 | 2038     | MID         | MERRILL C. CARGO     | 2 3 5 7   | C                    |          |                 |  |
| CAMBRIDGE 4 W            | 1385      | DORCHESTER    | 1        | 38 34 76 59 | 5         | 5P        | DR. ARCY McBRIDING     | 2 3 5 7  |                 | 8405 CALVERT         | 1         | 38 10 75 24 | 16       | 6P          | FRED W. SEILING      | 2 3 5 7   |                      |          |                 |  |
| CENTREVILLE              | 1627      | QUEEN ANNES   | 5        | 39 12 77 04 | 78        | 6P        | CENTREVILLE UTIL. CO   | 2 3 5 7  |                 | 8557 QUEEN ANNES     | 1         | 38 59 76 20 | 10       | 5P          | DR. W. PHILLIPS      | 2 3 5 7   |                      |          |                 |  |
| CHARLOTTE HALL 2 ESE     | 1685      | ST MARYS      | 4        | 38 28 76 45 | 167       | 6P        | W. B. TENNISON         | 2 3 5 7  |                 | 8725 MONTGOMERY      | 5         | 39 59 77 00 | 230      | 6P          | DR. L. HARVEY        | 2 3 5 7   |                      |          |                 |  |
| CHESTERTOWN              | 1750      | KENT          | 1        | 39 13 76 04 | 35        | 11P       | W. B. ELIASON, JR.     | 2 3 5 7  |                 | 8877 BALTIMORE       | 3         | 39 24 76 36 | 430      | 4P          | BALTIMORE CO POLICE  | 2 3 5 7   |                      |          |                 |  |
| CHEMUNTSVILLE BRIDGEPORT | 1700      | WASHINGTON    | 5        | 39 38 77 41 | 560       | SS        | DR. PAUL OSWALD        | 2 3 5 7  |                 | 8900 FREDERICK       | 5         | 39 27 77 11 | 430      | 6P          | DR. P. VON EIFF, JR. | 2 3 5 7   |                      |          |                 |  |
| CLEAR SPRING             | 1800      | WASHINGTON    | 5        | 39 40 77 54 | 960       | 5P        | MRS. L. A. CONNELL     | 2 3 5 7  |                 | 9070 PRINCE GEORGE   | 4         | 39 52 76 47 | 90       | 9A          | TOBACCO EXP FARM     | 2 3 5 7   | C                    |          |                 |  |
| COLEMAN 3 WNW            | 1900      | KENT          | 1        | 39 21 76 08 | 78        | 6P        | W. B. HARRIS           | 2 3 5 7  |                 | 9140 DORCHESTER      | 1         | 38 29 75 50 | 12       | 6P          | UPR SHORE PUB SVC CO | 2 3 5 7   |                      |          |                 |  |
| COLLEGE PARK             | 1905      | PRINCE GEORGE | 5        | 38 59 76 58 | 70        | 5P        | U. S. GEOL. SURVEY     | 2 3 5 7  | C               | 9187 MONTGOMERY      | 5         | 39 03 77 05 | 300      | 6P          | JOHN I. BARRON       | 2 3 5 7   |                      |          |                 |  |
| CONNING DAM              | 2060      | HARFORD       | 6        | 39 39 76 10 | 40        | MID       | SUSQUEHANNA ELEC CO    | 2 3 5 7  |                 | 9195 CHARLES         | 5         | 39 39 76 53 | 210      | 5P          | MD STATE POLICE      | 2 3 5 7   |                      |          |                 |  |
| CONNING POLICE BRKS      | 2205      | HARFORD       | 6        | 39 39 76 11 | 193       | 5P        | MD STATE POLICE        | 2 3 5 7  |                 | 9214 HOWARD          | 5         | 39 30 76 47 | 230      | 5P          | MD STATE POLICE      | 2 3 5 7   |                      |          |                 |  |
| CRISFIELD                | 2260      | DORCHESTER    | 1        | 37 59 75 52 | 5         | 6P        | DR. C. ADAMS, JR.      | 2 3 5 7  |                 | 9405 ALLEGANY        | 5         | 39 29 76 02 | 1000     | 6P          | MORRIS BRUCE         | 2 3 5 7   |                      |          |                 |  |
| CUMBERLAND               | 2285      | ALLEGANY      | 5        | 39 39 78 49 | 965       | 6P        | DR. R. G. GOLDEN       | 2 3 5 7  |                 | 9435 CARROLL         | 1         | 39 35 77 00 | 770      | 5P          | DR. H. J. MATHIAS    | 2 3 5 7   |                      |          |                 |  |
| CUMBERLAND POLICE BRKS   | 2285      | ALLEGANY      | 5        | 39 38 78 50 | 970       | 5P        | MD STATE POLICE        | 2 3 5 7  |                 | 9570 WASHINGTON      | 5         | 39 37 77 51 | 360      | 7A          | INGERSOLL WTR PLY    | 2 3 5 7   |                      |          |                 |  |
| DENTON                   | 2523      | CAROLINE      | 1        | 38 53 75 50 | 20        | 6P        | JAMES K. COOPER        | 2 3 5 7  |                 | 9750 BALTIMORE       | 3         | 39 20 76 52 | 415      | 6P          | WOODSTOCK COLLEGE    | 2 3 5 7   |                      |          |                 |  |
| DUNDALK                  | 2660      | BALTIMORE     | 3        | 39 16 76 31 | 50        | 6P        | W. A. HEISENHALDER     | 2 3 5 7  |                 |                      | 1135      |             | 5        | 38 57 77 01 | 260                  | 8A        | BENJ. C. CRUCKSHANKS | 2 3 5 7  |                 |  |
| EASTON                   | 2695      | TALBOT        | 1        | 38 46 76 04 | 28        | 6P        | JOSEPH W. MULLER       | 2 3 5 7  |                 |                      | 2325      |             | 5        | 38 56 77 07 | 146                  | 5P        | CORPS OF ENGINEERS   | 2 3 5 7  |                 |  |
| EASTON POLICE BRKS       | 2700      | TALBOT        | 1        | 38 46 76 01 | 60        | 5P        | MD STATE POLICE        | 2 3 5 7  |                 |                      | 6350      |             | 5        | 38 54 76 59 | 70                   | 4P        | U. S. NAT. ARBORETUM | 2 3 5 7  |                 |  |
| EDGEMONT                 | 2770      | WASHINGTON    | 5        | 39 40 77 33 | 905       | 8A        | LEE G. HARNE           | 2 3 5 7  |                 |                      | 9035      |             | 5        | 38 54 77 01 | 230                  | 7A        | U. S. SOLDIERS HOME  | 2 3 5 7  |                 |  |
| ELKTON                   | 2860      | CECIL         | 1        | 39 36 75 50 | 28        | 6P        | W. B. BOUCHELLE        | 2 3 5 7  |                 |                      | 9290      |             | 5        | 38 54 77 03 | 72                   | MID       | U. S. WEATHER BUREAU | 2 3 5 7  | C               |  |
| EMITTSBURG 2 SE          | 3110      | FREDERICK     | 1        | 39 18 77 54 | 56        | 6P        | MRS. CL. K. GEALE      | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| FORT GEORGE G HEADE      | 3230      | ANNE ARUNDEL  | 4        | 39 06 76 45 | 140       | 5P        | FILTRATION PLANT       | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| FREDERICK POLICE BRKS    | 3348      | FREDERICK     | 5        | 39 25 77 26 | 380       | 5P        | MD STATE POLICE        | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| FREDERICK WB AIRPORT     | 3350      | FREDERICK     | 5        | 39 25 77 23 | 294       | MID       | U. S. WEATHER BUREAU   | 2 3 5 7  | C               |                      |           |             |          |             |                      |           |                      |          |                 |  |
| FROSTBURG 3 E            | 3355      | FREDERICK     | 5        | 39 24 77 22 | 385       | 8A        | GLENNA R. STALEY       | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| GLEN ECHO                | 3645      | MONTGOMERY    | 5        | 38 58 77 00 | 150       | MID       | CORPS OF ENGINEERS     | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| GLENN DALE BELL STA      | 3675      | PRINCE GEORGE | 4        | 38 56 76 48 | 151       | 4P        | PLANT INTRO. GARDEN    | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| GRANTSVILLE              | 3705      | GARRETT       | 7        | 39 42 79 09 | 2380      | MID       | FLOYD J. MILLER        | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| GREENBELT                | 3860      | PRINCE GEORGE | 5        | 39 01 76 52 | 200       | 10A       | WILLIAM H. KLEIN       | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| HAGERSTOWN               | 4200      | ST. MARYS     | 2        | 39 18 77 44 | 20        | 5P        | ROBERT T. FUCHS        | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| HANCOCK FRUIT LAB        | 4030      | WASHINGTON    | 5        | 39 42 78 11 | 428       | 8A        | U. OF MD. FRUIT LAB    | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| KEDDYVILLE               | 4760      | WASHINGTON    | 5        | 39 29 77 42 | 420       | 6P        | TRAVIS D. KNOBE        | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| LA PLATA 1 W             | 5080      | CHARLES       | 5        | 38 32 77 00 | 140       | 6P        | C. RUSSELL LEVERING    | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| LAUREL 3 W               | 5111      | PRINCE GEORGE | 4        | 39 06 76 54 | 400       | 5P        | PATRIENT FILT. PLANT   | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| LEWANDTOWN 4 SSW         | 5240      | BALTIMORE     | 1        | 39 26 76 33 | 100       | 5P        | CITY OF BALTIMORE      | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| LOCH RAVEN DAM           | 5530      | ALLEGANY      | 5        | 39 28 79 04 | 1020      | 9A        | U. G. PATRICK          | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| MERRILL                  | 5804      | GARRETT       | 7        | 39 36 79 05 | 1700      | 9A        | DELWOOD E. MERRILL     | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| MIDDLE RIVER 1 N         | 5917      | BALTIMORE     | 1        | 39 21 76 27 | 60        | 6P        | MRS. MILDRED L. HENKEL | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| WILMINGTON               | 6085      | KENT          | 1        | 39 16 78 51 | 30        | 6P        | LOUIS H. HOLLEY        | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| NEW GERMANY              | 6408      | GARRETT       | 7        | 39 38 79 07 | 2490      | 8A        | MD. DEPT. FRST + PKS   | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |
| OAKLAND 1 SE             | 6620      | GARRETT       | 7        | 39 24 79 24 | 2420      | 5P        | R. E. VEDER            | 2 3 5 7  |                 |                      |           |             |          |             |                      |           |                      |          |                 |  |

1-CHEMUNTSVILLE; 2-COASTAL; 3-PATAPSCO; 4-PATUXENT; 5-POTOMAC; 6-SUSQUEHANNA; 7-TOUGHOGHEEN

### REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Friendship International Airport, Baltimore, Maryland, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for October 1936.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1930, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1921-1935.