

U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

ANNUAL SUMMARY 1959

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ASHEVILLE: 1960

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1959

Table 1

| STATION | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|-------------------------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| MARYLAND | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNAPOLIS U S N ACAD | 32.7 | - 3.8 | 36.0 | - 4.5 | 42.3 | - 1.3 | 56.0 | 2.5 | 67.3 | 3.1 | 74.9 | 1.7 | 78.0 | 4.4 | 79.0 | 3.0 | 73.1 | 3.2 | 61.9 | 2.6 | 46.0 | - 2.1 | 40.5 | 2.3 | 57.3 | 4.9 |
| ANNAPOLIS 2 WNW | 32.1 | | 35.9 | | 43.0 | | 56.1 | | 67.2 | | 73.1 | | 76.5 | | 76.8 | | 70.5 | | 60.3 | | 45.7M | | 39.8 | | 56.4 | |
| BALTIMORE WB AIRPORT | 32.0 | - 2.2 | 35.7 | - 1.7 | 42.5 | - 4.7 | 56.6 | 4.2 | 67.3 | 4.4 | 73.6 | 1.4 | 76.7 | 4.4 | 77.4 | 3.0 | 70.7 | 2.8 | 59.4 | 2.9 | 44.5 | - 1.1 | 39.0 | 3.3 | 56.3 | 1.6 |
| BALTIMORE WB CITY | 34.9 | - 1.7 | 38.5 | 1.2 | 45.4 | 1.1 | 59.4 | 5.1 | 70.3 | 5.0 | 77.2 | 2.9 | 79.7 | 1.2 | 80.7 | 4.2 | 74.0 | 3.6 | 62.6 | 3.3 | 46.9 | - 1.8 | 42.1 | 3.3 | 59.3 | 2.2 |
| BALTIMORE HAMILTON | 33.5 | | 37.0 | | 44.1 | | 58.0 | | 68.2 | | 74.7 | | 77.5 | | | M | 71.7 | | 60.9 | | 46.3 | | 40.5 | | | |
| BELTSVILLE | 30.4 | | 33.8 | | 41.7 | | 54.6 | | 65.1M | | 71.8 | | 75.6 | | 76.1 | | 68.5M | | 58.9 | | 43.8 | | 38.1M | | 54.9 | |
| BELTSVILLE PLANT STA 1 | 31.1 | | 34.5 | | 42.3 | | 55.7 | | 66.2 | | 71.9 | | 76.2 | | 76.6 | | 69.5 | | 54.4 | | 44.6 | | 38.1 | | 55.5 | |
| BELTSVILLE PLANT STA 2 | 30.5 | | 33.9 | | 41.5 | | 54.9 | | 65.6 | | 71.3 | | 75.9 | | 76.4 | | 69.3 | | 59.1 | | 44.3 | | 38.0 | | 55.0 | |
| BELTSVILLE PLANT STA 4 | 31.6 | | 35.4 | | 42.9 | | 56.4 | | 66.9 | | 72.9 | | 76.2 | | 77.3 | | 70.4 | | 59.5 | | 44.5 | | 38.4 | | 56.0 | |
| BELTSVILLE PLANT STA 5 | 30.6 | | 34.2 | | 41.7 | | 54.9 | | 65.5 | | 71.3 | | 75.9 | | 76.3 | | 69.0 | | 58.8 | | 44.0 | | 37.9 | | 55.0 | |
| BELTSVILLE PLANT STA 6 | 31.2 | | 34.9 | | 43.1 | | 56.5 | | 66.6 | | 72.3 | | 76.0 | | 77.6 | | 70.5 | | 60.2 | | 45.2 | | 38.8 | | 56.1 | |
| BENSON POLICE BARRACKS | 30.5 | | 33.9 | | 41.5 | | 55.5 | | 65.4 | | 72.0 | | 74.8 | | 75.2 | | 69.0 | | 58.0 | | 42.6 | | 36.6 | | 54.6 | |
| BENTLEY SPRINGS 1 WNW | 28.9 | | 32.2 | | 39.9 | | 54.0 | | 63.8M | | 69.8 | | 73.9 | M | 73.9 | | 67.3M | | 57.0 | | 41.9 | | 35.6 | | 56.7 | |
| BETHESDA NAT INST HLTH | 32.5 | | 36.6 | | 43.6 | | 56.7 | | 66.6 | | 72.3 | | 77.3 | | 78.6 | | 71.0M | | 60.2M | | 45.5 | | 32.3 | | 56.7 | |
| BITTINGER 2 NW | 24.1 | | 29.1 | | 34.2 | | 49.5 | | 60.1 | | 63.7 | | 68.0 | | 69.8 | | 62.1M | | 50.2 | | 36.1 | | 32.3 | | 48.4 | |
| BLACKWATER REFUGE | 35.3 | | 37.8 | | 45.5 | | 57.5 | | 69.0 | | 75.3 | | 78.7 | | 78.9 | | 71.8 | | 63.0 | | 48.8 | | 43.5 | | 58.8 | |
| BOYDS 2 NW | 31.5M | | 35.8 | | 43.0 | | 54.8M | | 65.1M | | 71.0 | | 74.1 | | 74.6 | | 67.6 | | 57.2 | | 42.2 | | 37.2 | | 54.5 | |
| CAMBRIDGE 4 W | 34.1 | | 37.7 | | 45.0 | | 56.8 | | 67.9 | | 74.5 | | 78.9 | | 79.0 | | 70.6 | | 61.9 | | 47.2 | | 40.7 | | 57.5 | |
| CENTREVILLE | 33.7M | | 37.1 | | 44.1 | | 56.0 | | 67.1 | | 73.5 | | 78.1 | | 78.1 | | 70.4 | | 61.9 | | 47.0 | | 40.8 | | 57.0 | |
| CHARLOTTE HALL 2 ESE | 34.9 | | 38.7 | | 45.5M | | 58.2M | | 67.0 | | 71.7 | | 74.7 | M | | M | 68.4 | | 59.7 | | 46.7 | | | | | |
| CHESTERTOWN | 33.0 | | 35.8 | | 43.4 | | 56.4 | | 68.4 | | 74.6 | | 77.9 | | 78.7 | | 72.5 | | 61.7 | | 47.0 | | 40.1 | | 57.5 | |
| CHESTERVILLE BRIDGEPORT | 29.7 | - 3.0 | 35.0 | 1.8 | 40.7 | - 3.3 | 55.0 | 4.0 | 66.2 | 4.5 | 71.5 | 1.4 | 74.8 | 1.4 | 76.3 | 4.0 | 69.6 | 4.2 | 58.5 | 3.7 | 42.6 | - 4.8 | 37.3 | 3.7 | 54.0 | 2.1 |
| CHESTERVILLE 1 ENE | 29.8 | | 35.7 | | 41.5 | | 55.8 | | 66.2 | | 72.1 | | 74.5 | | 76.0 | | 69.6 | | 58.8 | | 42.3 | | 38.0 | | 55.0 | |
| COLEMAN 3 WNW | 33.3 | - 2.3 | 36.0 | - 0.4 | 44.7 | - 9.7 | 57.7 | 3.8 | 67.8 | 3.3 | 74.7 | 1.7 | 78.0 | 1.7 | 78.5 | 2.5 | 72.9 | 3.1 | 62.5M | - 3.2 | 47.6 | - 2.2 | 40.6 | 3.4 | 57.8 | 1.6 |
| COLLEGE PARK | 33.1 | - 3.4 | 37.1 | - 4.4 | 44.3 | - 3.3 | 57.9 | 3.8 | 68.5 | 3.9 | 73.6 | 1.1 | 77.5 | 1.1 | 78.2 | 3.2 | 70.7 | 2.2 | 60.9 | 3.3 | 46.8 | - 1.6 | 39.8 | 2.8 | 57.3 | 1.4 |
| CONOWINGO DAM | 29.8 | | 32.2 | | 40.6 | | 54.1 | | 65.3 | | 72.3 | | 75.8 | | 75.9 | | 70.0 | | 59.5 | | 43.8 | | 36.9 | | 54.7 | |
| CONOWINGO POLICE BRKS | 30.9 | | 33.4 | | 41.6 | | 55.9 | | 66.1 | | 72.4 | | 75.2 | | 75.4 | | 69.6 | | 58.8 | | 42.9 | | 36.6 | | 54.9 | |
| CRISFIELD HAMMOCK PT | 35.6 | - 4.4 | 39.1 | - 9.9 | 46.8 | - 4.4 | 58.2 | 1.4 | 69.1 | 2.1 | 75.9 | 5.8 | 80.0 | 5.8 | 80.6 | 2.6 | 73.1 | 4.4 | 64.4 | 2.0 | 49.4 | - 1.8 | 42.4 | 1.0 | 59.6 | 4.3 |
| CUMBERLAND | 29.1 | | 32.6 | | 41.1 | | 55.4 | | 65.8 | | 71.2 | | 75.3 | | 75.6 | | 68.9 | | 58.9 | | 40.9 | | 37.2 | | 54.4 | |
| CUMBERLAND POLICE BRKS | 25.6 | | 32.6 | | 38.0 | | 52.3 | | 64.4 | | 70.7 | | 74.7 | | 75.8 | | 68.4 | | 56.6 | | 39.8 | | 36.3 | | 52.9 | |
| DALECARLIA RESVR DC | 32.6 | | 37.4 | | 44.9 | | 58.0 | | 68.2 | | 73.2 | | 77.3 | | 78.7 | | 70.8 | | 60.4 | | 45.3 | | 39.8 | | 57.2 | |
| DENTON | 33.5 | | 36.9M | | 44.8M | | 56.7 | | 68.4M | | 74.3 | | 77.5M | | 78.1M | | 71.7M | | 61.5M | | 46.5M | | 40.5 | | 57.5 | |
| DUNDALK | 32.9 | | 36.6 | | 43.5 | | 56.7 | | 67.7 | | 74.6 | | 77.5 | | 78.0 | | 71.3 | | 60.8 | | 46.0 | | 40.2 | | 57.1 | |
| EASTON | 34.8 | | 38.6 | | 45.8 | | 57.9 | | 68.9 | | 74.9 | 1.8 | 77.5 | 4.3 | 78.1 | 2.7 | 71.7 | 2.6 | 61.7 | 3.5 | 47.8 | 4.1 | 40.9 | 3.3 | 58.1 | 1.8 |
| EASTON POLICE BRKS | 34.1 | - 2.8 | 38.1 | 1.1 | 45.8 | 1.1 | 57.7 | 3.7 | 69.1 | 4.6 | 74.9 | 1.8 | 77.5 | 4.3 | 78.1 | 2.7 | 71.7 | 2.6 | 61.7 | 3.5 | 47.8 | 4.1 | 40.9 | 3.3 | 58.1 | 1.8 |
| EDGEWOOD ARSENAL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELKTON | 32.2 | - 1.9 | 34.5 | - 1.1 | 42.3 | - 2.2 | 55.6 | 3.2 | 66.4 | 3.1 | 73.0 | 1.2 | 76.5 | 1.1 | 77.1 | 2.6 | 70.4 | 2.8 | 58.2 | 3.4 | 43.3 | | 37.9 | | 56.0 | 1.5 |
| EMMITSBURG 2 SE | 32.2M | | 34.7 | | 41.2M | | 55.0M | | 65.0M | | 71.2 | | 74.7M | | 75.3 | | 69.9M | | 58.5 | | 42.1 | | 37.3M | | 54.8 | |
| FORT GEORGE G HEAD | 31.2 | | 36.0 | | 43.7 | | 57.1 | | 68.9 | | 72.8 | | 77.4 | | 77.9 | | 70.4 | | 60.0 | | 45.5 | | 39.6 | | 56.5 | |
| FREDERICK POLICE BRKS | 31.2 | | 36.3 | | 43.6 | | 56.9 | | 66.7 | | 73.3 | | 77.1 | | 77.9 | | 70.6 | | 59.9 | | 43.6 | | 38.3 | | 56.2 | |
| FREDERICK WB AIRPORT | 29.7 | - 3.0 | 34.0 | - 1.1 | 40.6 | - 2.7 | 54.3 | 1.4 | 64.8 | 4.9 | 71.4 | - 1.2 | 75.9 | - 1.2 | 76.4 | 1.8 | 69.0 | 4.5 | 57.9 | 1.1 | 41.7 | - 3.7 | 36.5 | 1.5 | 54.4 | - 4.3 |
| FROSTBURG | 27.1 | | 34.3 | 1.4 | 40.6 | - 7.7 | 52.2 | 1.8 | 62.2 | 3.2 | 71.5 | - 1.1 | 75.7 | - 1.1 | 76.1 | 3.5 | 64.7 | 3.3 | 56.5 | 1.0 | 39.2 | 2.4 | 35.8 | 3.9 | 51.9 | 1.1 |
| GLENN DALE BELL STA | 32.4 | - 3.2 | 36.1 | - 4.2 | 43.2 | - 2.2 | 56.8 | 3.5 | 67.4 | 3.6 | 72.1 | - 1.0 | 76.0 | - 1.0 | 76.7 | 2.5 | 69.0 | 1.2 | 59.7 | 2.9 | 44.9 | - 4.9 | 38.3 | 2.3 | 56.1 | 1.0 |
| GREENBELT | 31.2 | | 34.1 | | 42.2 | | 55.6 | | 66.7 | | 72.3 | | 76.5 | | 77.5 | | 70.6 | | 59.9 | | 44.2 | | 38.5 | | 55.8 | |
| HAGERSTOWN | 30.1 | | 35.6 | | 41.6 | | 56.1 | | 66.7 | | 71.5 | | 74.8 | | 75.1 | | 68.6 | | 56.4 | | 40.6 | | 35.6 | | 54.4 | |
| HANCOCK FRUIT LAB | 27.7 | | 32.0 | | 39.3 | | 52.6 | | 64.0 | | 69.7 | | 74.4 | | 75.3 | | 67.6 | | 56.7 | | 41.2 | | 36.3 | | 53.1 | |
| KEEDYSVILLE | 30.4 | - 3.7 | 35.4 | - 6.1 | 41.0 | - 1.8 | 55.3 | 2.5 | 66.5 | 2.8 | 71.4 | - 1.6 | 76.4 | - 1.6 | 76.4 | 2.0 | 69.8 | 2.5 | 58.1 | 1.4 | 43.6 | - 1.3 | 38.2 | 3.2 | 55.2 | 4.6 |
| LANHAM SCOTFIELD ESTATE | 31.7 | | 34.8 | | 42.5 | | 56.0 | | 65.9 | | 72.5 | | 76.5 | | 76.7 | | 69.7 | | 59.7 | | 43.6 | | 39.0 | | 55.7 | |
| LA PLATA 1 W | 33.9 | | 38.2 | | 44.9 | | 57.9M | | 68.2 | | 72.4 | | 75.7M | | 77.1 | | 69.8 | | 60.2M | | 45.8 | | 39.5 | | 57.0 | |
| LAUREL 3 W | 33.7 | | 36.8 | | | | 56.3 | | 68.3 | | 74.4 | | 77.3 | | 79.0 | | 72.3 | | 61.9 | | 46.6 | | 41.1 | | | |
| LEONARDTOWN 4 SSW | 35.0 | | 39.0 | | 45.9 | | 58.1 | | 69.0 | | 74.4 | | 77.4 | | 78.4M | | 71.0 | | 61.5 | | 47.5 | | 41.1 | | 54.9 | |
| LEONARDTOWN 3 NW | 30.5M | | 33.8 | | | | | | | | | | | | | | | | | | | | | | | |

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1959

Table 1--Continued

| STATION | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|----------------------------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| DELAWARE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGEVILLE 1 NW | 34.2 | - 2.9 | 37.4 | .4 | 44.6 | .4 | 55.8 | 2.6 | 67.8 | 4.2 | 73.8 | 1.7 | 76.9 | .7 | 77.3 | 2.9 | 70.5 | 2.2 | 61.5 | 3.5 | 47.9 | .6 | 41.0 | 3.2 | 57.4 | 1.6 |
| DOVER | 34.3 | - 2.5 | 36.8 | .1 | 44.7 | .4 | 56.9 | 3.2 | 68.4M | 4.0 | 74.1 | 1.2 | 77.3 | .1 | 77.5 | 2.1 | 71.8 | 2.5 | 62.8 | 4.1 | 47.8 | .0 | 41.3M | 3.4 | 57.8 | 1.5 |
| GEDRGETOWN 5 SW | 34.9 | | 37.3 | | 44.3M | | 56.0 | | 67.4M | | 73.1 | | 76.8 | | 77.9 | | 70.6 | | 62.0M | | 48.1 | | 41.5 | | 57.5 | |
| LEWES 1 SW | 33.8 | | 37.3 | | 44.3 | | 55.0 | | 66.2 | | 71.9 | | 76.0 | | 76.5 | | 70.0 | | 61.6 | | 47.0 | | 41.2 | | 56.8 | |
| MIDDLETOWN 2 S | | | 34.6 | | 43.8M | | 57.0M | | | | 73.9M | | 77.4 | | 77.5 | | 71.7 | | 62.1 | | 46.4 | | 39.6 | | | |
| MILFORD | 34.0 | | 37.0 | | 45.0 | | 56.6 | | 68.2 | | 73.8 | | 76.9 | | 77.3 | | 70.9 | | 61.9 | | 47.4 | | 39.7M | | | |
| NEWARK UNIVERSITY FARM | 31.6 | | 33.0 | | 42.2 | | 55.5 | | 66.4 | | 72.8 | | 76.2 | | 76.7 | | 70.7 | | 59.6M | | 45.5 | | 38.4 | | 55.8 | |
| SELBYVILLE | 35.7 | | 38.7 | | 44.9 | | 55.5 | | 66.6 | | 73.0 | | 76.0 | | 77.1 | | 70.0 | | 61.2 | | 48.1 | | 41.9 | | 57.4 | |
| WILMGTN NCASTLE WB AP | 30.9 | - 2.4 | 35.0 | - .7 | 41.1 | - 1.4 | 54.3 | 2.5 | 65.6 | 2.8 | 72.0 | .2 | 75.4 | .5 | 76.0 | 2.2 | 70.4 | 2.4 | 59.5 | 3.3 | 44.7 | .8 | 38.0 | 2.9 | 55.1 | .9 |
| WILMINGTON PORTER RESV | 30.9 | | 32.7 | | 40.8 | | 54.1 | | 65.4 | | 72.0 | | 75.4M | | 75.6M | | 70.4 | | 59.8 | | 44.0 | | 38.0 | | 54.9 | |
| DIVISIONAL AVERAGES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN | 31.1 | - 3.2 | 33.5 | - .7 | 42.0 | - .2 | 55.2 | 3.2 | 65.8 | 2.8 | 72.7 | 1.2 | 76.1 | .0 | 76.5 | 2.3 | 70.8 | 2.8 | 60.3 | 3.0 | 45.2 | - .7 | 38.5 | 2.8 | 55.6 | 1.1 |
| SOUTHERN | 34.5 | - 2.9 | 37.4 | .3 | 44.7 | .4 | 56.0 | 2.7 | 67.4 | 3.6 | 73.3 | 1.0 | 76.7 | .1 | 77.3 | 2.4 | 70.6 | 1.7 | 61.8 | 3.3 | 47.7 | - .1 | 41.1 | 3.0 | 57.4 | 1.3 |

A narrative Special Weather Summary appeared in the January issue of this publication for 1959.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1959

TABLE 2

| STATION | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | | ANNUAL | | |
|------------------------|---------|-----------|----------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|-----------|-----------|---------|-----------|----------|-----------|----------|-----------|---------|-----------|--------|
| | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | |
| MARYLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNAPOLIS U S N ACAD | 1.97 | -1.27 | 1.71 | - .75 | 2.95 | - .63 | 3.01 | - .40 | 3.46 | - .51 | 4.86 | 1.28 | 6.97 | 3.07 | 5.24 | .65 | 4.48 | -2.98 | 3.99 | 1.40 | 3.59 | .83 | 3.25 | .41 | E41.50 | 1.10 | |
| ANNAPOLIS 2 NW | 2.31 | | 2.39 | | 2.98 | | 3.89 | | 2.07 | | 3.66 | | 10.67 | | 6.76 | | 1.13 | | 4.17 | | 3.28 | | 3.53 | | 46.82 | | |
| BALTIMORE WB AIRPORT | 2.35 | -1.27 | 1.82 | -1.17 | 2.72 | - .93 | 3.44 | - .28 | 2.83 | -1.19 | 3.88 | - .16 | 6.00 | | 2.06 | 4.39 | .01 | .82 | -2.64 | 4.16 | .79 | 2.12 | - .84 | 3.37 | .62 | 37.99 | - 4.66 |
| BALTIMORE WB CITY | 4.23 | -1.07 | 1.86 | -1.14 | 3.23 | - .40 | 3.03 | .69 | 2.05 | -1.92 | 3.56 | - .84 | 4.83 | .89 | 4.15 | - .19 | 1.39 | -2.07 | 3.83 | 2.24 | - .72 | 3.60 | .65 | 35.75 | - 6.84 | | |
| BALTIMORE HAMILTON | 2.29 | | 1.99 | | 2.54 | | 5.13 | | 2.27 | | 3.35 | | 5.07 | | 3.65 | | 1.04 | | 3.76 | | 2.54 | | 3.42 | | 36.95 | | |
| BELTSVILLE | 2.18 | | 1.92 | | 2.29 | | 4.31 | | 1.89 | | 2.36 | | 4.66 | | 2.94 | | 1.03 | | 3.48 | | 2.48 | | 3.20 | | 32.74 | | |
| BELTSVILLE PLANT STA 1 | 2.16 | | 1.86 | | 2.21 | | 4.31 | | 1.89 | | 2.46 | | 4.50 | | 2.19 | | 1.21 | | 3.69 | | 2.38 | | 3.00 | | 31.86 | | |
| BELTSVILLE PLANT STA 2 | 2.16 | | 1.92 | | 2.28 | | 4.38 | | 1.83 | | 2.69 | | 4.20 | | 2.77 | | 1.38 | | 3.71 | | 2.32 | | 2.73 | | 32.37 | | |
| BELTSVILLE PLANT STA 4 | 2.20 | | 1.91 | | 2.24 | | 4.53 | | 2.23 | | 2.46 | | 4.79 | | 3.32 | | 1.07 | | 3.73 | | 2.52 | | 3.04 | | 34.04 | | |
| BELTSVILLE PLANT STA 5 | 2.33 | | 1.97 | | 2.22 | | 4.47 | | 2.32 | | 2.54 | | 5.02 | | 3.61 | | 1.23 | | 3.89 | | 2.59 | | 3.02 | | 35.21 | | |
| BENSON POLICE BARRACKS | 2.67 | | 2.25 | | 3.37 | | 3.23 | | 3.80 | | 4.31 | | 5.36 | | 4.94 | | 3.79 | | 4.42 | | 3.15 | | 4.70 | | 45.99 | | |
| BENTLEY SPRINGS 1 NW | 2.10 | | 1.82 | | 2.57 | | 3.74 | | 2.70 | | 4.52 | | 4.74 | | 5.32 | | 1.36 | | 7.19 | | 3.52 | | 3.91 | | 43.49 | | |
| BETHESDA NAT INST HLTH | 2.44 | | 2.46 | | 2.00 | | 3.72 | | 2.90 | | 2.05 | | 7.07 | | 3.21 | | 3.35 | | 3.89 | | 2.66 | | 2.08 | | E37.83 | | |
| BITTINGER 2 NW | 3.27 | | 4.28 | | 3.16 | | 4.93 | | 2.67 | | 2.12 | | 5.33 | | 3.14 | | 2.28 | | 4.97 | | 4.06 | | 3.64 | | 43.85 | | |
| BLACKWATER REFUGE | 3.21 | | 2.25 | | 3.03 | | 3.06 | | 1.50 | | 1.32 | | 10.03 | | 10.98 | | 1.23 | | 4.65 | | 6.12 | | 3.70 | | 51.08 | | |
| BOYDS 2 NW | 2.62 | | 2.52 | | 2.62 | | 2.70 | | 2.09 | | 3.07 | | 2.61 | | 5.19 | | .67 | | 4.55 | | 2.55 | | 2.63 | | E39.82 | | |
| BRIGHTON DAM | 1.79 | | 1.60 | | 2.89 | | 2.69 | | 2.69 | | 1.50 | | 4.19 | | 5.82 | | 3.22 | | 5.04 | | 3.41 | | 3.62 | | 37.87 | | |
| BROOKDALE | 2.63 | | 2.00 | | 2.74 | | 4.74 | | 3.37 | | 2.64 | | 6.38 | | 3.14 | | 2.20 | | 5.02 | | 2.80 | | 2.66 | | 40.32 | | |
| BURRILL RESERVOIR | 2.65 | | 2.08 | | 2.91 | | 4.36 | | 2.55 | | 3.36 | | 7.15 | | 2.75 | | 1.93 | | 4.11 | | 2.26 | | 3.05 | | 39.60 | | |
| CAMBRIDGE 4 W | 1.44 | | 1.77 | | 3.84 | | 3.84 | | 2.52 | | .99 | | 7.89 | | 5.47 | | 1.04 | | 5.23 | | 6.00 | | 5.71 | | 45.10 | | |
| CENTREVILLE | 2.24 | | 1.80 | | 2.55 | | 2.34 | | .85 | | 3.65 | | 6.93 | | 3.72 | | 1.73 | | 4.24 | | 4.09 | | 2.96 | | 36.75 | | |
| CHARLOTTE HALL 2 ESE | 1.88 | | 1.71 | | 2.62 | | 3.14 | | 2.15 | | 2.59 | | 2.85 | | .99 | | 3.92 | | 4.54 | | .99 | | 4.54 | | | | |
| CHESTERTOWN | 2.08 | | 2.05 | | 3.12 | | 3.05 | | 2.35 | | 4.25 | | 5.37 | | 3.95 | | 2.80 | | 4.68 | | 3.93 | | 4.83 | | 42.23 | | |
| CHEMILVILLE BRIDGEPORT | 2.62 | .16 | 1.62 | -.27 | 1.94 | -1.31 | 3.40 | .36 | 2.80 | -1.25 | 2.63 | -1.08 | 4.70 | 1.28 | 3.76 | -.45 | 1.60 | -2.45 | 3.74 | .67 | 1.90 | -.83 | 2.31 | -.38 | 31.92 | - 5.55 | |
| CLEAR SPRING 1 ENE | 2.67 | | 1.59 | | 2.45 | | 3.10 | | 4.56 | | 5.50 | | 7.95 | | 3.44 | | 1.36 | | 4.71 | | 1.58 | | 2.79 | | E41.70 | | |
| COLEMAN 3 NW | 2.52 | -1.24 | 2.65 | -.50 | 2.70 | -1.18 | 3.02 | -.41 | 3.61 | -1.91 | 3.03 | -.51 | 7.30 | 3.45 | 6.13 | -1.17 | 4.13 | -.78 | 3.37 | 2.27 | 3.36 | -.06 | 3.69 | .82 | 43.29 | - 3.82 | |
| COLLEGE PARK | 2.31 | -1.09 | 2.08 | -.55 | 2.47 | -1.27 | 4.23 | .97 | 3.24 | -1.33 | 3.43 | -.92 | 7.30 | 3.45 | 6.60 | -.75 | 3.74 | -3.22 | 3.65 | .36 | 2.65 | -.56 | 3.37 | .37 | 36.77 | - 7.39 | |
| CONOWINGO DAM | 2.14 | | 2.16 | | 2.96 | | 3.21 | | 2.41 | | 3.88 | | 5.37 | | 5.13 | | 3.77 | | 4.65 | | 3.12 | | 3.97 | | 42.79 | | |
| CONOWINGO POLICE BRKS | 1.73 | | 1.73 | | 2.10 | | 2.97 | | 2.37 | | 3.69 | | 5.83 | | 5.05 | | 4.17 | | 4.01 | | 3.19 | | 4.20 | | E41.04 | | |
| CRISFIELD HAMMOCK PT | 2.34 | -1.30 | 2.24 | -.79 | 3.78 | -.22 | 6.20 | 2.56 | 1.55 | -2.15 | 2.07 | -1.40 | 7.87 | 2.88 | 1.38 | -3.69 | 5.97 | -3.22 | 5.04 | 2.03 | 3.76 | .53 | 3.11 | .38 | 40.01 | - 4.41 | |
| CUMBERLAND | 1.98 | | 1.71 | | 2.44 | | 4.05 | | 3.04 | | 1.47 | | 2.96 | | 4.55 | | .93 | | 7.21 | | 2.63 | | 2.82 | | 35.79 | | |
| CUMBERLAND POLICE BRKS | 1.93 | | 1.99 | | 3.72 | | 3.63 | | 3.04 | | 1.81 | | 2.66 | | 3.09 | | 1.84 | | 8.06 | | 2.81 | | 4.21 | | 37.85 | | |
| DALECARLIA RESVR DC | 2.78 | | 2.02 | | 2.97 | | 4.29 | | 2.24 | | 3.13 | | 5.48 | | 2.69 | | 2.07 | | 4.75 | | 2.77 | | 2.85 | | 38.04 | | |
| DENTON | 1.79 | | 1.46 | | 4.04 | | 3.94 | | .90 | | 2.77 | | 11.16 | | 3.41 | | 1.26 | | 5.26 | | 5.88 | | 3.47 | | 45.34 | | |
| DUNDALK | 2.87 | | 2.25 | | 2.86 | | 3.33 | | 2.16 | | 3.13 | | 5.32 | | 5.11 | | 2.13 | | 4.12 | | 2.40 | | 3.79 | | 39.47 | | |
| EASTON | 1.55 | | 1.68 | | 3.85 | | 3.74 | | | | | | | | | | | | | | | | | | | | |
| EASTON POLICE BRKS | 1.61 | -2.06 | 1.88 | -1.01 | 3.81 | -.12 | 3.39 | -.20 | 1.58 | -2.45 | 2.87 | -2.17 | 7.56 | 3.23 | 4.68 | -.29 | 1.98 | -2.05 | 4.23 | 1.19 | 5.36 | 2.12 | 3.49 | .38 | 40.88 | - 3.43 | |
| EDMONT | 2.56 | | 1.88 | | 2.28 | | 4.02 | | 2.78 | | 2.87 | | 3.90 | | 4.49 | | 1.24 | | 4.62 | | 2.47 | | 2.74 | | 35.85 | | |
| EDGEWOOD ARSENAL | | | | | | | | | | | | | | | | | | | 4.90 | | 2.38 | | 3.62 | | | | |
| ELKTON | 2.31 | -1.30 | 2.13 | -.74 | 2.83 | -1.38 | 2.31 | -1.25 | 1.37 | -3.17 | 4.14 | .31 | 6.66 | 2.50 | 2.76 | -2.37 | 4.24 | .96 | 3.66 | .49 | 3.17 | -.43 | 3.91 | .80 | 39.49 | - 5.58 | |
| EMMITSBURG 2 SE | 2.31 | | 2.29 | | 3.13 | | 4.45 | | 2.13 | | 2.18 | | 2.46 | | 3.51 | | .56 | | 4.33 | | 2.52 | | 3.20 | | 33.07 | | |
| FORT GEORGE G MEADE | 2.49 | | 2.09 | | 2.99 | | 4.55 | | 2.79 | | 3.01 | | 5.76 | | 4.82 | | .71 | | 5.14 | | 2.52 | | 3.58 | | 40.45 | | |
| FREDERICK POLICE BRKS | 2.39 | | 2.09 | | 3.21 | | 2.76 | | 2.62 | | 2.82 | | 2.86 | | 6.43 | | 3.77 | | 3.72 | | 3.82 | | 3.35 | | 38.25 | | |
| FREDERICK WB AIRPORT | 2.08 | -.80 | 1.70 | -.88 | 2.44 | -.87 | 3.28 | -.22 | 3.65 | .05 | 3.85 | -.11 | 3.51 | -.14 | 5.32 | 1.29 | 1.38 | -2.18 | 3.32 | .03 | 2.57 | -.38 | 2.71 | -.21 | 35.61 | - 4.42 | |
| FREDERICK 3 E | 1.99 | | 1.66 | | 2.20 | | 3.83 | | 3.15 | | 3.08 | | 2.53 | | 5.65 | | .83 | | 4.74 | | 2.47 | | 3.08 | | 35.41 | | |
| FROSTBURG | 2.70 | -.53 | 2.77 | -.51 | 3.24 | -.82 | 4.48 | .98 | 3.17 | -1.06 | 1.98 | -2.56 | 3.28 | -.28 | 3.07 | -.28 | 3.32 | -.20 | 8.51 | 5.32 | 3.33 | -.44 | 2.98 | .17 | 43.46 | - 2.09 | |
| GLENN DALE BELL STA | 2.30 | -.83 | 2.08 | -.89 | 2.72 | -1.14 | 3.46 | 1.06 | 2.13 | | 2.65 | .61 | 8.48 | 4.12 | 4.15 | -.91 | 1.64 | -2.39 | 4.03 | .83 | 2.73 | -.58 | 3.64 | .74 | 43.08 | - 1.71 | |
| GREENBELT | 2.42 | | 2.04 | | 2.50 | | 4.47 | | 2.61 | | 3.23 | | 4.06 | | 3.41 | | 1.09 | | 3.94 | | 2.56 | | 3.44 | | E35.77 | | |
| HAGERSTOWN | 2.47 | | 1.67 | | 2.16 | | 3.63 | | 4.28 | | 2.99 | | 3.36 | | 3.42 | | .66 | | 4.15 | | 2.09 | | 2.39 | | 33.27 | | |
| HANCOCK FRUIT LAB | 2.41 | -.36 | 1.54 | -.41 | 2.47 | -1.10 | 3.20 | -.13 | 3.22 | -.66 | 2.44 | -1.25 | 4.54 | 1.06 | 3.77 | .37 | 1.12 | -1.86 | 4.47 | 1.06 | 2.08 | -.65 | 2.15 | -.42 | 33.41 | - 4.09 | |
| KEEDYSVILLE | 1.91 | -.68 | 1.47 | -.51 | 2.11 | -1.09 | 2.61 | -.31 | 2.44 | -1.46 | 2.92 | -.53 | 2.77 | -1.11 | 4.57 | .44 | .62 | -2.84 | 3.9 | | | | | | | | |

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

MARYLAND AND DELAWARE
1959

TABLE 2 - CONTINUED

| STATION | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | | ANNUAL | |
|------------------------|---------|-----------|----------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|-----------|-----------|---------|-----------|----------|-----------|----------|-----------|---------|-----------|
| | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE | PRECIP. | DEPARTURE |
| DIVISIONAL AVERAGES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE | 1.87 | -1.91 | 1.81 | -1.27 | 3.83 | - .28 | 4.54 | 1.10 | 1.77 | -1.79 | 2.01 | -1.52 | 9.25 | 4.63 | 6.30 | .76 | .96 | -3.34 | 5.06 | 1.87 | 4.86 | 1.52 | 3.79 | .84 | 46.05 | .61 |
| CENTRAL EASTERN SHORE | 1.80 | -1.90 | 1.80 | -1.03 | 3.50 | - .37 | 3.61 | .17 | 1.71 | -2.38 | 1.80 | -1.82 | 8.89 | 4.32 | 7.14 | 1.95 | 1.47 | -2.58 | 4.79 | 1.78 | 5.85 | 2.51 | 3.91 | .52 | 46.23 | 1.57 |
| LOWER SOUTHERN | 1.78 | -1.96 | 1.62 | -1.07 | 2.76 | - .90 | 3.59 | .04 | 1.80 | -2.27 | 2.35 | -1.18 | 8.76 | 3.91 | 3.06 | -2.31 | .54 | -3.44 | 4.42 | 1.21 | 4.65 | 1.47 | 3.38 | .38 | 38.71 | - 6.12 |
| UPPER SOUTHERN | 2.34 | -1.12 | 1.97 | - .66 | 2.55 | -1.17 | 4.25 | .80 | 2.58 | -1.70 | 3.43 | - .41 | 5.74 | 1.63 | 4.04 | -1.16 | 1.22 | -2.65 | 3.90 | .65 | 2.63 | - .59 | 3.24 | .33 | 37.89 | - 6.07 |
| NORTHERN EASTERN SHORE | 2.17 | -1.62 | 2.20 | - .65 | 2.80 | -1.11 | 2.82 | - .70 | 2.04 | -2.22 | 3.35 | - .16 | 7.12 | 2.93 | 4.03 | - .79 | 2.46 | - .91 | 4.29 | 1.31 | 3.46 | .17 | 3.49 | .45 | 40.23 | - 3.30 |
| NORTHERN CENTRAL | 2.55 | - .85 | 2.12 | - .51 | 2.80 | -1.14 | 3.45 | - .10 | 2.60 | -1.72 | 3.17 | - .77 | 5.07 | .99 | 4.52 | - .28 | 2.38 | -1.24 | 4.78 | 1.40 | 2.84 | - .48 | 3.50 | .34 | 39.82 | - 4.36 |
| APPALACHIAN MOUNTAIN | 2.39 | - .44 | 1.88 | - .20 | 2.40 | -1.22 | 3.55 | .31 | 3.18 | - .78 | 2.55 | -1.33 | 4.09 | .51 | 3.76 | - .22 | 1.61 | -1.50 | 5.62 | 2.54 | 2.24 | - .45 | 2.82 | .15 | 36.09 | - 2.61 |
| ALLEGHENY PLATEAU | 3.41 | - .65 | 3.90 | .82 | 3.10 | -1.42 | 4.32 | .30 | 2.45 | -2.07 | 2.05 | -2.72 | 4.77 | .31 | 3.23 | -1.20 | 1.14 | -2.12 | 6.20 | 3.15 | 3.65 | .56 | 3.40 | - .06 | 41.62 | - 5.10 |
| DELAWARE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGEVILLE 1 NW | 1.50 | -2.23 | 1.55 | -1.24 | 3.07 | - .93 | 2.84 | - .70 | 1.17 | -2.83 | 3.58 | .16 | 12.68 | 7.99 | 4.51 | -1.14 | .95 | -3.10 | 4.41 | 1.32 | 5.22 | 2.03 | 3.10 | .17 | E44.58 | - .50 |
| DOVER | 1.95 | -2.02 | 1.85 | -1.13 | 3.27 | - .91 | 3.39 | - .17 | 1.16 | -3.23 | 1.42 | -2.19 | 9.73 | 5.23 | 5.20 | - .55 | .97 | -2.73 | 3.81 | .66 | 5.65 | 2.10 | 2.22 | - .90 | E40.62 | - 5.78 |
| GEORGETOWN 5 SW | .99 | | 1.45 | | 3.39 | | 4.25 | | 1.48 | | 1.90 | | 12.97 | | 3.71 | | 1.37 | | 4.18 | | 5.71 | | 3.33 | | E44.73 | |
| LEWES 1 SW | 1.41 | | 1.54 | | 3.25 | | 4.85 | | 1.29 | | 2.63 | | 9.02 | | 4.23 | | .52 | | 4.57 | | 5.18 | | 3.23 | | E1.82 | |
| MIDDLETOWN 2 S | 2.07 | | 2.42 | | 3.16 | | 3.60 | | 1.39 | | 3.55 | | 6.39 | | 3.50 | | 3.19 | | 4.77 | | 3.51 | | 2.90 | | E40.45 | |
| MILFORD | 1.63 | | 1.87 | | 3.29 | | 2.78 | | 1.58 | | 1.41 | | 13.03 | | 3.52 | | 1.18 | | 4.15 | | 5.24 | | 3.18 | | E2.86 | |
| NEWARK UNIVERSITY FARM | 2.15 | | 1.87 | | 3.19 | | 2.29 | | 1.44 | | 3.70 | | 8.69 | | 3.56 | | 3.60 | | 4.36 | | 2.96 | | E4.48 | | E42.29 | |
| SELBYVILLE | 1.47 | | 1.78 | | 5.09 | | 3.88 | | 2.10 | | 2.24 | | 12.33 | | 6.42 | | 1.08 | | 5.38 | | 4.09 | | 3.58 | | 49.42 | |
| WILMSTON NCATTLE WB AP | 1.82 | -1.67 | 1.80 | -1.18 | 2.97 | - .64 | 2.15 | -1.49 | 1.34 | -2.47 | 4.23 | .21 | 5.21 | .72 | 5.75 | .47 | 2.79 | -1.51 | 4.11 | 1.12 | 2.99 | - .34 | 3.46 | .47 | 38.13 | - 6.31 |
| WILMINGTON PORTER RESV | 2.25 | -1.38 | 1.71 | - .94 | 3.58 | - .51 | 2.22 | -1.51 | 1.12 | -3.15 | 6.06 | 2.04 | 4.47 | .18 | 6.70 | 1.18 | 2.19 | -1.09 | 3.95 | .99 | 3.62 | - .09 | 3.98 | .89 | 41.85 | - 3.39 |
| DIVISIONAL AVERAGES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN | 2.09 | -1.56 | 1.95 | - .77 | 3.23 | - .79 | 2.57 | -1.00 | 1.32 | -2.89 | 4.39 | .49 | 6.12 | 1.97 | 4.88 | - .47 | 2.82 | - .46 | 4.30 | 1.28 | 3.19 | - .32 | 3.71 | .65 | 40.57 | - 3.87 |
| SOUTHERN | 1.49 | -2.51 | 1.67 | -1.32 | 3.56 | - .64 | 3.67 | .06 | 1.46 | -2.64 | 2.20 | -1.39 | 11.61 | 7.12 | 4.62 | -1.12 | 1.01 | -3.13 | 4.46 | 1.21 | 5.17 | 1.63 | 3.11 | .00 | 44.03 | - 2.73 |

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1959

| Station | Highest | Date | Lowest | Date | Last spring minimum of | | | | | | | | | | First fall minimum of | | | | | | | | | | Number of days between dates | | | | | |
|--------------------------|---------|------|--------|------|------------------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|-----------------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|------------------------------|--------------|--------------|--------------|--------------|-----|
| | | | | | 16° or below | | 20° or below | | 24° or below | | 28° or below | | 32° or below | | 32° or below | | 28° or below | | 24° or below | | 20° or below | | 16° or below | | 16° or below | 20° or below | 24° or below | 28° or below | 32° or below | |
| | | | | | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | | | | | | |
| MARYLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNAPOILIS U S N ACADEMY | 100 | 6-29 | 8 | 1-5 | 2-20 | 13 | 2-21 | 20 | 2-25 | 24 | 3-29 | 28 | 3-29 | 28 | 11-17 | 27 | 11-17 | 27 | 11-18 | 22 | 12-23 | 19 | NONE | - | 305 | 266 | 233 | 233 | | |
| ANNAPOILIS 2 WNW | 100 | 6-29 | 1 | 1-18 | 2-21 | 12 | 3-19 | 20 | 3-23 | 24 | 3-29 | 27 | 4-7 | 32 | 10-29 | 30 | 11-9 | 28 | 11-18 | 20 | 12-24 | 16 | 306 | 244 | 240 | 225 | 205 | | | |
| BALTIMORE WB AIRPORT | 100 | 6-30 | 5 | 1-18 | 2-21 | 14 | 2-25 | 20 | 3-23 | 23 | 3-29 | 26 | 3-29 | 26 | 10-29 | 31 | 11-9 | 27 | 11-18 | 20 | 12-23 | 15 | 305 | 266 | 240 | 225 | 214 | | | |
| BALTIMORE WB CITY | 101 | 6-29 | 11 | 1-6 | 2-20 | 12 | 2-21 | 18 | 2-21 | 18 | 3-29 | 28 | 3-29 | 28 | 11-17 | 26 | 11-17 | 26 | 11-18 | 20 | 12-23 | 15 | 306 | 270 | 270 | 233 | 233 | | | |
| BALTIMORE HAMILTON | 99 | 6-29 | 9 | 2-20 | 2-20 | 9 | 3-19 | 17 | 3-29 | 22 | 3-29 | 22 | 4-13 | 32 | 11-3 | 31 | 11-18 | 19 | 11-18 | 19 | 12-23 | 14 | 306 | 244 | 234 | 234 | 204 | | | |
| BELTSVILLE | 100 | 7-1 | 0 | 1-19 | 3-19 | 16 | 3-29 | 18 | 3-29 | 18 | 3-29 | 18 | 4-13 | 32 | 10-16 | 32 | 10-29 | 27 | 11-3 | 24 | 11-18 | 20 | 12-23 | 11 | 279 | 234 | 219 | 214 | 186 | |
| BELTSVILLE PLANT STA 1 | 99 | 7-1 | 0 | 1-18 | 3-29 | 15 | 3-29 | 15 | 3-29 | 15 | 3-29 | 15 | 4-13 | 32 | 10-29 | 28 | 11-9 | 24 | 11-18 | 19 | 12-23 | 12 | 269 | 234 | 225 | 214 | 199 | | | |
| BELTSVILLE PLANT STA 2 | 100 | 7-1 | 0 | 1-18 | 3-29 | 15 | 3-29 | 15 | 3-29 | 15 | 4-7 | 27 | 4-24 | 31 | 10-20 | 30 | 10-29 | 28 | 11-9 | 23 | 11-18 | 20 | 12-23 | 10 | 269 | 234 | 225 | 205 | 175 | |
| BELTSVILLE PLANT STA 4 | 100 | 7-1 | 0 | 1-18 | 2-21 | 12 | 3-19 | 17 | 3-29 | 23 | 3-29 | 23 | 4-13 | 32 | 10-29 | 28 | 10-29 | 28 | 11-18 | 17 | 12-23 | 10 | 305 | 244 | 234 | 214 | 199 | | | |
| BELTSVILLE PLANT STA 5 | 100 | 7-1 | 0 | 1-18 | 3-29 | 16 | 3-29 | 16 | 3-29 | 16 | 4-7 | 27 | 4-24 | 30 | 10-16 | 32 | 10-29 | 27 | 11-9 | 23 | 11-18 | 20 | 12-23 | 10 | 269 | 234 | 225 | 205 | 175 | |
| BELTSVILLE PLANT STA 6 | 102 | 7-1 | 1 | 1-18 | 2-21 | 12 | 3-19 | 19 | 3-29 | 23 | 3-29 | 23 | 4-13 | 31 | 10-29 | 30 | 11-9 | 28 | 11-18 | 19 | 12-23 | 12 | 305 | 244 | 234 | 225 | 199 | | | |
| BENSON POLICE BARRACKS | 96 | 6-29 | 4 | 1-18 | 2-21 | 14 | 3-29 | 18 | 3-29 | 18 | 3-29 | 18 | 4-14 | 30 | 10-19 | 32 | 10-29 | 28 | 11-18 | 17 | 12-23 | 11 | 305 | 234 | 234 | 214 | 188 | | | |
| BENTLEY SPRINGS 1 WNW | 96 | 6-29 | 5 | 1-18 | 3-29 | 12 | 3-29 | 12 | 3-29 | 12 | 4-14 | 28 | 4-14 | 32 | 10-16 | 32 | 10-19 | 27 | 11-9 | 23 | 11-18 | 15 | 11-18 | 15 | 304 | 234 | 225 | 188 | 175 | |
| BETHESDA NAT INST HLTH | 98 | 6-30 | 6 | 1-17 | 2-22 | 15 | 3-29 | 20 | 3-29 | 20 | 4-12 | 28 | 4-14 | 32 | 10-13 | 32 | 10-19 | 27 | 11-18 | 19 | 12-23 | 13 | 304 | 234 | 234 | 205 | 185 | | | |
| BITTINGER 2 NW | 89 | 5-20 | 7 | 1-6 | 3-28 | 14 | 3-29 | 17 | 4-14 | 22 | 4-14 | 22 | 5-9 | 32 | 9-18 | 30 | 10-19 | 23 | 10-19 | 23 | 11-3 | 18 | 11-17 | 11 | 234 | 219 | 188 | 188 | 132 | |
| BLACKWATER REFUGE | 102 | 6-30 | 14 | 1-5 | 2-20 | 13 | 2-21 | 17 | 3-23 | 24 | 3-29 | 25 | 3-29 | 25 | 11-10 | 32 | 11-18 | 25 | 12-23 | 22 | NONE | NONE | - | - | 275 | 234 | 226 | | | |
| BOYDS 2 NW | 98 | 6-30 | 0 | 1-18 | 2-25 | 15 | 3-29 | 18 | 3-29 | 18 | 4-13 | 28 | 4-14 | 32 | 10-19 | 29 | 11-3 | 25 | 11-8 | 23 | 11-18 | 14 | 11-18 | 14 | 266 | 234 | 224 | 204 | 188 | |
| CAMBRIDGE 4 W | 100 | 6-30 | 9 | 1-6 | 2-21 | 16 | 2-21 | 16 | 3-23 | 23 | 3-29 | 25 | 3-29 | 25 | 10-29 | 29 | 11-18 | 21 | 11-18 | 21 | 12-23 | 16 | 12-23 | 16 | 305 | 305 | 240 | 234 | 214 | |
| CENTREVILLE | 99 | 6-30 | 5 | 1-18 | 2-20 | 13 | 2-22 | 19 | 3-29 | 22 | 3-29 | 22 | 4-13 | 32 | 10-29 | 28 | 10-29 | 28 | 11-18 | 22 | 12-23 | 16 | 12-23 | 16 | 306 | 304 | 234 | 214 | 199 | |
| CHARLOTTE HALL 2 ESE | - | - | 5 | 1-18 | 2-21 | 12 | 2-25 | 18 | - | - | - | - | 4-13 | 32 | 10-29 | 31 | 11-3 | 28 | 11-18 | 18 | 11-18 | 18 | - | - | 266 | - | - | 199 | | |
| CHESTERTOWN | 100 | 6-30 | 11 | 1-18 | 2-20 | 12 | 2-21 | 19 | 3-29 | 22 | 3-29 | 22 | 4-13 | 32 | 10-29 | 32 | 11-18 | 21 | 11-18 | 21 | 12-23 | 17 | NONE | - | 305 | 234 | 234 | 199 | | |
| CHEWVILLE BRIDGEPORT | 99 | 6-30 | 3 | 1-18 | 2-21 | 13 | 3-29 | 19 | 3-29 | 19 | 3-29 | 19 | 4-14 | 31 | 10-19 | 31 | 10-29 | 27 | 11-8 | 21 | 11-18 | 15 | 11-18 | 15 | 270 | 234 | 224 | 214 | 188 | |
| CLEAR SPRING 1 ENE | 97 | 6-30 | 2 | 1-18 | 2-21 | 15 | 3-23 | 19 | 3-29 | 24 | 3-29 | 24 | 4-20 | 32 | 10-19 | 31 | 11-8 | 24 | 11-18 | 21 | 11-18 | 15 | 11-18 | 15 | 270 | 240 | 224 | 184 | 182 | |
| COLEMAN 3 WNW | 99 | 6-30 | 10 | 2-20 | 2-20 | 10 | 3-29 | 17 | 3-29 | 17 | 3-29 | 17 | 4-20 | 32 | 11-11 | 32 | 11-18 | 21 | 11-18 | 21 | 12-23 | 15 | 12-23 | 15 | 306 | 305 | 234 | 234 | 227 | |
| COLLEGE PARK | 102 | 6-30 | 1 | 1-18 | 2-25 | 16 | 3-29 | 18 | 3-29 | 18 | 3-29 | 18 | 4-7 | 30 | 10-20 | 32 | 10-29 | 28 | 11-9 | 24 | 11-18 | 20 | 12-23 | 13 | 301 | 234 | 225 | 214 | 196 | |
| COROWINGO DAM | 98 | 6-29 | 3 | 1-28 | 2-21 | 11 | 3-23 | 20 | 3-29 | 23 | 3-29 | 23 | 4-7 | 32 | 10-29 | 30 | 11-17 | 26 | 11-18 | 22 | 12-23 | 10 | 12-23 | 10 | 305 | 275 | 234 | 233 | 205 | |
| COROWINGO POLICE BRKS | 96 | 6-29 | 2 | 1-28 | 2-21 | 11 | 3-23 | 19 | 3-29 | 22 | 3-29 | 22 | 4-14 | 32 | 10-29 | 30 | 11-3 | 27 | 11-18 | 18 | 11-18 | 18 | 12-23 | 9 | 305 | 240 | 234 | 219 | 198 | |
| CRISFIELD HAMMOCK PT | 97 | 6-30 | 14 | 1-6 | 1-18 | 16 | 2-20 | 18 | 2-21 | 22 | 3-29 | 27 | 3-29 | 27 | 11-18 | 26 | 11-18 | 26 | 11-18 | 24 | NONE | NONE | - | - | 271 | 234 | 234 | | | |
| CUMBERLAND | 99 | 6-30 | 2 | 1-18 | 2-21 | 16 | 3-29 | 18 | 3-29 | 18 | 4-14 | 28 | 4-14 | 28 | 10-16 | 32 | 10-29 | 28 | 11-8 | 22 | 11-18 | 13 | 11-18 | 13 | 270 | 234 | 224 | 198 | 185 | |
| CUMBERLAND POLICE BRKS | 99 | 6-30 | 5 | 1-18 | 3-29 | 14 | 3-29 | 14 | 3-29 | 14 | 4-14 | 25 | 5-9 | 32 | 9-18 | 31 | 10-19 | 28 | 11-8 | 22 | 11-18 | 14 | 11-18 | 14 | 234 | 234 | 224 | 188 | 132 | |
| DALECARLIA RESERVOIR DC | 98 | 7-1 | 2 | 1-18 | 2-21 | 12 | 3-19 | 20 | 3-29 | 22 | 3-29 | 22 | 4-14 | 30 | 11-3 | 28 | 11-3 | 28 | 11-18 | 19 | 11-18 | 19 | 12-23 | 15 | 305 | 244 | 234 | 219 | 203 | |
| DENTON | 102 | 6-30 | 8 | 1-28 | 2-21 | 16 | 3-23 | 19 | - | - | - | - | 4-13 | 32 | 10-29 | 29 | 11-3 | 27 | 11-18 | 21 | 11-20 | 20 | 12-23 | 15 | 305 | 242 | - | - | 199 | |
| DUNDALK | 99 | 6-29 | 10 | 1-18 | 2-20 | 11 | 2-21 | 17 | 3-29 | 23 | 3-29 | 23 | 3-29 | 23 | 11-3 | 31 | 11-18 | 20 | 11-18 | 20 | 12-23 | 15 | 306 | 270 | 234 | 234 | 219 | | | |
| EASTON | - | - | 11 | 1-18 | 2-20 | 13 | 2-21 | 18 | 3-23 | 24 | 3-29 | 25 | 3-29 | 25 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| EASTON POLICE BRKS | 102 | 6-30 | 10 | 1-28 | 2-20 | 14 | 3-23 | 20 | 3-29 | 22 | 3-29 | 22 | 3-29 | 22 | 10-29 | 30 | 11-18 | 23 | 11-18 | 23 | 12-20 | 20 | 12-23 | 13 | 306 | 272 | 234 | 234 | 214 | |
| EDGEWOOD ARSENAL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10-28 | 32 | 11-17 | 20 | 11-17 | 20 | 11-17 | 20 | 12-23 | 15 | - | - | - | - | | |
| ELKTON | 100 | 6-29 | 6 | 1-28 | 2-20 | 10 | 3-29 | 20 | 3-29 | 20 | 3-29 | 20 | 4-7 | 30 | 10-29 | 32 | 10-29 | 27 | 11-18 | 21 | 11-19 | 19 | 12-23 | 12 | 306 | 235 | 234 | 214 | 196 | |
| EMMITTSBURG 2 SE | 101 | 6-30 | 1 | 1-19 | 3-29 | 16 | 3-29 | 16 | 3-29 | 16 | 4-7 | 27 | 4-24 | 31 | 9-18 | 31 | 10-19 | 27 | 11-8 | 23 | 11-18 | 20 | 11-18 | 20 | 11-18 | 20 | 11-18 | 20 | 197 | |
| FORT GEORGE G HEADE | 101 | 6-30 | 5 | 2-3 | 3-19 | 15 | 3-29 | 17 | 3-29 | 17 | 4-7 | 28 | 4-13 | 32 | 10-20 | 31 | 10-29 | 27 | 11-9 | 24 | 11-18 | 19 | 12-23 | 12 | 279 | 234 | 225 | 205 | 190 | |
| FREDERICK POLICE BRKS | 100 | 6-30 | 2 | 1-17 | 2-21 | 15 | 3-23 | 20 | 3-29 | 21 | 3-29 | 21 | 4-14 | 32 | 10-29 | 29 | 11-8 | 24 | 11-18 | 24 | 11-18 | 17 | 12-23 | 12 | 305 | 240 | 224 | 224 | 196 | |
| FREDERICK WB AIRPORT | 100 | 6-30 | 2 | 1-18 | 2-21 | 14 | 3-29 | 19 | 3-29 | 19 | 3-29 | 19 | 4-13 | 31 | 10-19 | 32 | 10-29 | 28 | 11-7 | 24 | 11-18 | 18 | 12-23 | 12 | 305 | 234 | 223 | 214 | 189 | |
| FROSTBURG | 94 | 7-1 | 2 | 1-5 | 3-29 | 16 | 3-29 | 16 | 4-14 | 27 | 4-14 | 27 | 4-14 | 27 | 10-16 | 32 | 10-19 | 27 | 11-3 | 23 | 11-18 | 8 | 20 | 11-18 | 7 | 234 | 224 | 219 | 188 | 185 |
| GLENN DALE BELL STA | 99 | 7-1 | 2 | 1-18 | 3-29 | 16 | 3-29 | 16 | 4-14 | 27 | 4-14 | 27 | 4-14 | 27 | 10-16 | 32 | 10-19 | 25 | | | | | | | | | | | | |

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1959

| Station | Highest | Date | Lowest | Date | Last spring minimum of | | | | | | | | | | First fall minimum of | | | | | | | | | | Number of days between dates | | | | |
|--------------------------|---------|-------|--------|-------|------------------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|-----------------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|----|------------------------------|--------------|--------------|--------------|--------------|
| | | | | | 16° or below | | 20° or below | | 24° or below | | 28° or below | | 32° or below | | 32° or below | | 28° or below | | 24° or below | | 20° or below | | 16° or below | | 16° or below | 20° or below | 24° or below | 28° or below | 32° or below |
| | | | | | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | | | | | | | |
| | | | | | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | | | | | | | |
| DELAWARE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGEVILLE 1 NW | 101 | 6-30 | 7 | 1-18 | 2-21 | 12 | 3-23 | 18 | 3-29 | 23 | 3-29 | 23 | 4-7 | 31 | 10-29 | 29 | 11-18 | 21 | 11-18 | 21 | 12-23 | 16 | 12-23 | 16 | 305 | 275 | 234 | 234 | 205 |
| DOVER | 100 | 6-30+ | 10 | 1-19+ | 2-21 | 14 | 2-22 | 19 | 3-29 | 23 | 3-29 | 23 | 3-29 | 23 | 10-29 | 32 | 11-18 | 21 | 11-18 | 21 | 12-23 | 15 | 12-23 | 15 | 305 | 304 | 234 | 234 | 214 |
| GEORGETOWN 5 SW | 101 | 6-30 | 7 | 1-19+ | 3-23 | 16 | 3-29 | 20 | 3-29 | 20 | 3-29 | 20 | 4-7 | 29 | 10-29 | 31 | 10-29 | 27 | 11-18 | 22 | 11-19 | 20 | NONE | - | 235 | 234 | 214 | 196 | |
| LEWES 1 SW | 96 | 6-29 | 9 | 1-19 | 2-21 | 13 | 2-26 | 20 | 3-19 | 23 | 3-29 | 27 | 3-29 | 27 | 11-3 | 30 | 11-18 | 22 | 11-18 | 22 | NONE | NONE | - | - | 244 | 234 | 219 | 214 | |
| MIDDLETOWN 2 S | 102 | 6-30+ | 4 | 1-28 | 2-20 | 12 | 2-22 | 20 | 3-29 | 24 | 3-29 | 24 | 3-29 | 24 | 10-29 | 30 | 11-17 | 26 | 11-18 | 22 | 12-22 | 18 | 12-23 | 12 | 306 | 303 | 234 | 233 | 214 |
| MILFORD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK UNIVERSITY FARM | 98 | 6-30 | 3 | 1-28 | 2-21 | 14 | 3-29 | 20 | 3-29 | 20 | 3-29 | 20 | 4-13 | 32 | 10-19 | 31 | 10-29 | 27 | 11-18 | 20 | 11-18 | 20 | 12-23 | 11 | 305 | 234 | 234 | 214 | 189 |
| SELBYVILLE | 99 | 6-30 | 9 | 1-19 | 2-21 | 12 | 3-19 | 20 | 3-29 | 24 | 3-29 | 24 | 3-29 | 24 | 10-20 | 30 | 11-3 | 28 | 11-18 | 21 | 11-19 | 20 | NONE | - | 245 | 234 | 219 | 205 | |
| WILMINGTON NCASTLE WB AP | 98 | 6-30+ | 5 | 1-28 | 2-21 | 14 | 3-23 | 20 | 3-29 | 23 | 3-29 | 23 | 3-29 | 23 | 10-29 | 30 | 11-3 | 28 | 11-18 | 21 | 12-22 | 19 | 12-23 | 12 | 305 | 274 | 234 | 219 | 214 |
| WILMINGTON PORTER RESVR | 96 | 6-30 | 8 | 2-2 | 2-21 | 11 | 2-25 | 19 | 2-26 | 23 | 2-27 | 28 | 4-12 | 30 | 10-29 | 32 | 11-17 | 24 | 11-17 | 24 | 11-18 | 18 | 12-23 | 11 | 305 | 266 | 264 | 263 | 200 |

TOTAL EVAPORATION AND WIND MOVEMENT

| Station | | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| BELTSVILLE, MD. | EVAP | - | - | - | - | B6.99 | 7.93 | 7.11 | 5.75 | 4.98 | 3.50 | - | - | - |
| | DEP | - | - | - | - | .83 | 1.47 | -.03 | -.44 | .24 | .21 | - | - | - |
| | WIND | - | - | - | - | B1468 | 1540 | 1150 | 307 | 338 | 735 | - | - | - |
| | MAX | - | - | - | - | 83.6 | 89.2 | 92.2 | 92.1 | 85.5 | 71.6 | - | - | - |
| | MIN | - | - | - | - | 56.7 | 63.7 | 69.3 | 69.6 | 60.2 | 50.0 | - | - | - |
| SAVAGE RIVER DAM, MD. | EVAP | - | - | - | B3.79 | 6.38 | 6.41 | 5.91 | B6.33 | B5.46 | B2.70 | - | - | - |
| | DEP | - | - | - | - | 1939 | 1874 | 1641 | 1077 | 1141 | 1153 | - | - | - |
| | WIND | - | - | - | - | 65.1 | 80.8 | 87.3 | 90.7 | 90.1 | 82.8 | - | - | - |
| | MAX | - | - | - | - | 42.9 | 54.3 | 59.8 | 64.9 | 67.6 | 57.5 | - | - | - |
| | MIN | - | - | - | - | - | - | - | - | - | - | - | - | - |
| UPPER MARLBORO 3 NNW, MD. | EVAP | - | - | - | - | B6.82 | B6.85 | 6.22 | 5.65 | 4.55 | 2.97 | - | - | - |
| | DEP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | WIND | - | - | - | - | B1274 | 1018 | 897 | 664 | 501 | 855 | 1217 | - | - |
| | MAX | - | - | - | - | 84.6 | 72.7 | 90.8 | 95.0 | 88.1 | 73.3 | - | - | - |
| | MIN | - | - | - | - | 62.0 | 65.0 | 71.6 | 71.9 | 63.2 | 53.6 | - | - | - |
| GEORGETOWN 5 SW, DEL. | EVAP | - | - | - | - | B6.89 | 7.45 | B6.78 | B5.86 | 4.78 | B3.57 | - | - | - |
| | DEP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | WIND | - | - | - | - | 1635 | 1664 | 929 | 843 | 883 | B1397 | - | - | - |
| | MAX | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | MIN | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NEWARK UNIVERSITY FARM, DEL. | EVAP | - | - | - | - | B5.90 | B5.68 | B6.11 | 5.02 | B4.41 | B3.29 | - | - | - |
| | DEP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | WIND | - | - | - | - | B1185 | 1140 | 741 | 648 | - | - | - | - | - |
| | MAX | - | - | - | - | - | - | 87.7 | - | 87.5 | 72.4 | - | - | - |
| | MIN | - | - | - | - | - | - | 71.4 | - | 62.3 | 52.7 | - | - | - |

CHANGES IN STATION NAMES

NEW NAME

OLD NAME

DATE

MARYLAND

CRISFIELD HAMMOCK PT
PRINCESS ANNECRISFIELD
PRINCESS ANNE 1 EJune 1959
February 1959

RELOCATION AND CHANGES OF EQUIPMENT

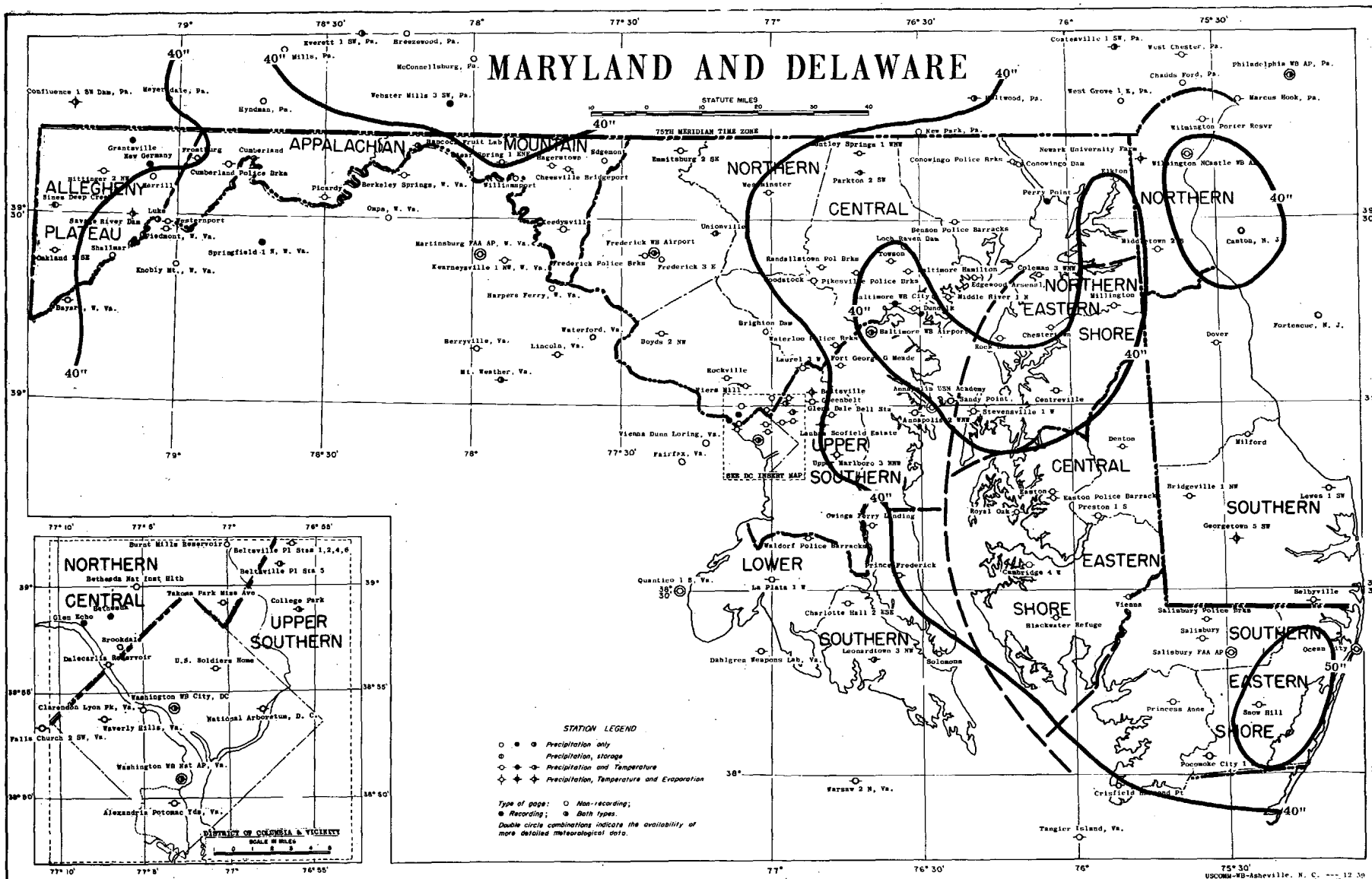
MARYLAND

BETHESDA NAT INST HLTH
CRISFIELD HAMMOCK PT
NEW GERMANY
PRINCESS ANNE
ROCKWELLAll equipment moved 1/4 mile SSE
All equipment moved 0.9 mile SSW
All equipment moved 0.9 mile W
All equipment moved 0.9 mile W
All equipment moved 200 feet NWNovember 13, 1959
June 2, 1959
September 25, 1959
February 12, 1959
September 28, 1959

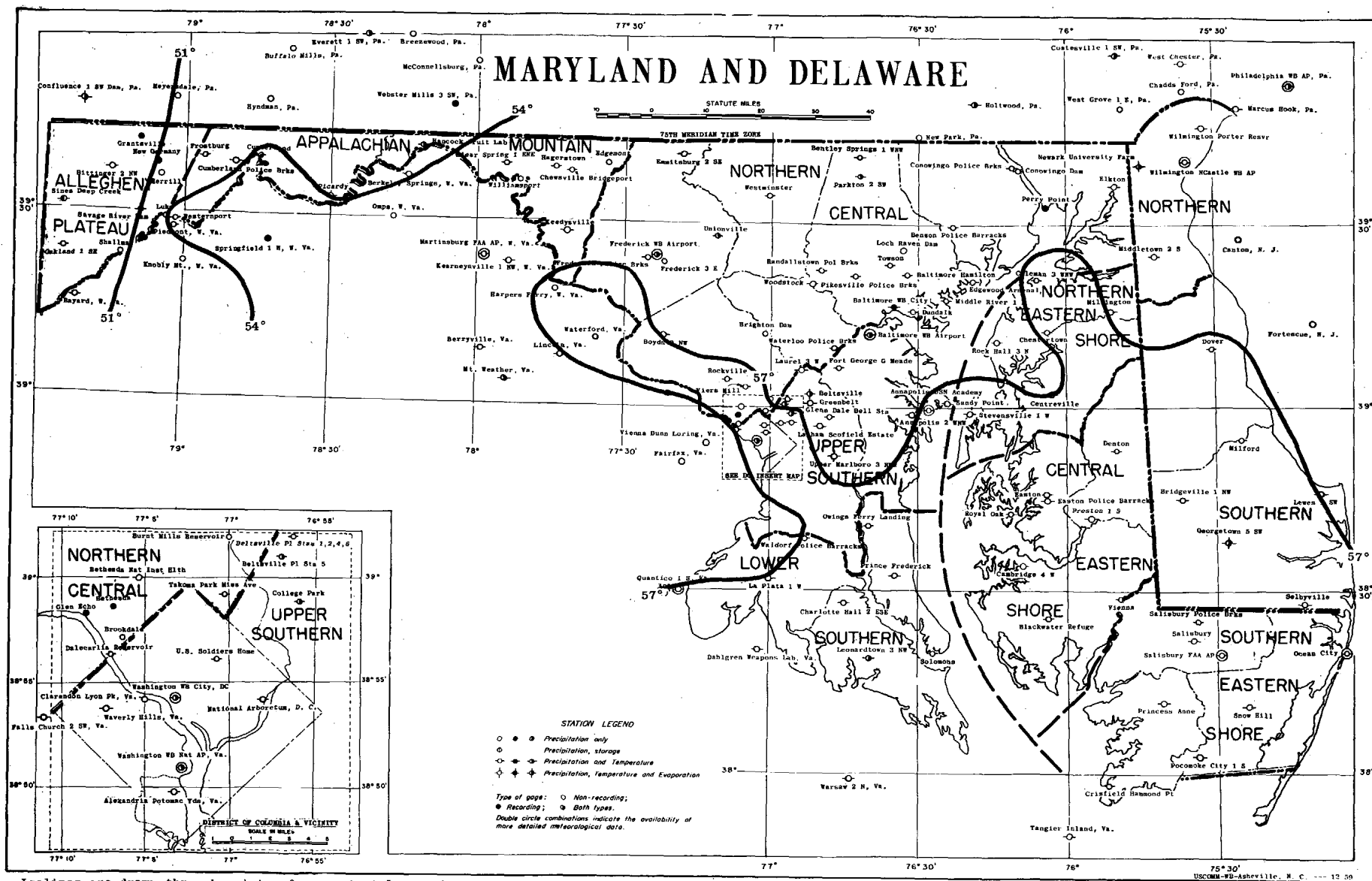
VIERS MILL

All equipment moved 500 feet SE

August 1, 1959



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

MARYLAND AND DELAWARE
1959

| Station | County | Index No. | Drainage† | Latitude | Longitude | Elevation | Years of record | | Opened or closed during yr. | Refer to tables | Station | County | Index No. | Drainage† | Latitude | Longitude | Elevation | Years of record | | Opened or closed during yr. | Refer to tables |
|-------------------------|---------------|-----------|-----------|----------|-----------|-----------|-----------------|---------|-----------------------------|-----------------|-------------------------|--------|---------------|-----------|----------|-----------|-----------|-----------------|---------|-----------------------------|-----------------|
| | | | | | | | Temp. | Precip. | | | | | | | | | | Temp. | Precip. | | |
| MARYLAND | | | | | | | | | | | | | | | | | | | | | |
| ANNAPOLIS U S N ACADEMY | ANNE ARUNDEL | 0185 | 1 38 59 | 76 28 | 10 | 94 | 94 | | | 1 2 3 | LUKE | 5530 | ALLEGANY | 5 39 28 | 79 04 | 1020 | 22 | | | 2 | C |
| ANNAPOLIS 2 NW | ANNE ARUNDEL | 0193 | 1 38 59 | 76 31 | 65 | 9 | | | | 1 2 3 | MERRILL | 5894 | GARRETT | 5 39 36 | 79 05 | 1790 | 8 | | | 1 2 3 | |
| BALTIMORE WB AIRPORT | ANNE ARUNDEL | 0465 | 3 39 11 | 76 40 | 146 | 25 | 25 | | | 1 2 3 C | MIDDLE RIVER 1 N | 5917 | BALTIMORE | 1 39 21 | 76 27 | 60 | 3 | | | 1 2 3 | |
| BALTIMORE WB CITY | BALTO CITY | 0470 | 3 39 17 | 76 37 | 14 | 89 | 89 | | | 1 2 3 C | MILLINGTON | 5985 | KENT | 1 39 16 | 75 51 | 30 | 62 | 62 | | 1 2 3 | C |
| BALTIMORE HAMILTON | BALTO CITY | 0475 | 1 39 21 | 76 33 | 330 | 12 | 12 | | | 1 2 3 | NEW GERMANY | 6408 | GARRETT | 5 39 38 | 79 07 | 2590 | | | | | |
| BELTSVILLE | PRINCE GEORGE | 0700 | 5 39 02 | 76 53 | 120 | 22 | 22 | 19 | | 1 2 3 + C | OAKLAND 1 SE | 6620 | GARRETT | 7 39 24 | 79 24 | 2420 | 62 | 62 | | 1 2 3 | |
| BELTSVILLE PLANT STA 1 | PRINCE GEORGE | 0701 | 5 39 02 | 76 56 | 160 | 11 | 11 | | | 1 2 3 | OCEAN CITY | 6665 | WORCESTER | 4 38 20 | 75 05 | 17 | 11 | 11 | | 1 2 3 | |
| BELTSVILLE PLANT STA 2 | PRINCE GEORGE | 0702 | 5 39 02 | 76 56 | 136 | 11 | 11 | | | 1 2 3 | OWINGS FERRY LANDING | 6770 | CALVERT | 4 38 62 | 76 41 | 120 | 43 | 43 | | 1 2 3 | |
| BELTSVILLE PLANT STA 4 | PRINCE GEORGE | 0704 | 5 39 02 | 76 56 | 265 | 11 | 11 | | | 1 2 3 | PARKTON 2 SW | 6844 | BALTIMORE | 1 39 38 | 76 42 | 600 | 7 | 7 | | 1 2 3 C | |
| BELTSVILLE PLANT STA 5 | PRINCE GEORGE | 0705 | 5 39 01 | 76 57 | 100 | 11 | 11 | | | 1 2 3 C | PERRY POINT | 6980 | CECIL | 1 39 39 | 76 04 | 40 | | | | | |
| BELTSVILLE PLANT STA 6 | PRINCE GEORGE | 0706 | 5 39 01 | 76 57 | 215 | 11 | 11 | | | 1 2 3 | PICARDY | 7010 | ALLEGANY | 5 39 33 | 78 30 | 1030 | 33 | 33 | | 1 2 3 | |
| BENSON POLICE BARRACKS | HARFORD | 0732 | 1 39 30 | 76 23 | 365 | 12 | 12 | | | 1 2 3 | PIKESVILLE POL BRKS | 7015 | BALTIMORE | 3 39 23 | 76 43 | 500 | 12 | 12 | | 1 2 3 | |
| BENTLEY SPRINGS 1 NW | BALTIMORE | 0737 | 1 39 41 | 76 42 | 730 | 11 | 11 | | | 1 2 3 | POCKOCKE CITY 1 S | 7140 | WORCESTER | 1 38 03 | 75 34 | 20 | 11 | 11 | | 1 2 3 | |
| BETHESDA | MONTGOMERY | 0795 | 5 38 58 | 77 07 | 320 | | | | | 1 2 3 | PRESTON 1 S | 7310 | CAROLINE | 1 38 42 | 75 59 | 50 | 11 | 11 | | 1 2 3 | |
| BETHESDA NAT INST HLTH | MONTGOMERY | 0800 | 5 39 00 | 77 06 | 310 | 9 | 9 | | | 1 2 3 C | PRINCE FREDERICK | 7325 | CALVERT | 1 38 32 | 76 35 | 140 | 7 | 7 | | 1 2 3 | |
| BITTINGER 2 NW | GARRETT | 0881 | 7 39 37 | 79 15 | 2700 | 7 | 7 | | | 1 2 3 | PRINCESS ANNE | 7330 | SOMERSET | 1 38 12 | 75 41 | 15 | 11 | 11 | | 1 2 3 | |
| BLACKWATER REFUGE | DORCHESTER | 0915 | 1 38 26 | 76 08 | 55 | 19 | 19 | | | 1 2 3 | RANDALLSTOWN POL BRKS | 7435 | BALTIMORE | 3 39 23 | 76 50 | 625 | 12 | 12 | | 1 2 3 | |
| BOYDS 2 NW | MONTGOMERY | 1032 | 5 39 12 | 77 20 | 580 | 7 | 7 | | | 1 2 3 | ROCK HALL 3 N | 7700 | KENT | 1 39 11 | 76 14 | 20 | 46 | 46 | | 1 2 3 | |
| BRIGHTON DAM | MONTGOMERY | 1125 | 4 39 12 | 77 01 | 350 | 14 | | | | 2 | ROCKVILLE | 7705 | MONTGOMERY | 5 39 05 | 77 09 | 456 | 12 | 12 | | 1 2 3 | |
| BROOKDALE | MONTGOMERY | 1170 | 5 38 57 | 77 06 | 260 | 14 | | | | 2 | ROYAL OAK | 7806 | TALBOT | 1 38 43 | 76 11 | 10 | 12 | 12 | | 1 2 3 | |
| BURNT MILLS RESERVOIR | MONTGOMERY | 1278 | 5 39 02 | 77 00 | 220 | 14 | | | | 2 | SALISBURY | 8000 | WICOMICO | 1 38 22 | 75 35 | 10 | 59 | 59 | | 1 2 3 | |
| CAMBRIDGE 4 W | DORCHESTER | 1385 | 1 38 34 | 76 09 | 5 | 65 | 65 | | | 1 2 3 | SALISBURY POL BRKS | 8003 | WICOMICO | 1 38 26 | 75 34 | 42 | 12 | 12 | | 1 2 3 | |
| CENTREVILLE | QUEEN ANNES | 1627 | 1 39 08 | 76 03 | 46 | 7 | 7 | | | 1 2 3 | SALISBURY FAA AIRPORT | 8005 | WICOMICO | 1 38 20 | 75 30 | 52 | 12 | 12 | | 1 2 3 | |
| CHARLOTTE HALL 2 ESE | ST MARYS | 1685 | 4 38 28 | 76 45 | 167 | 38 | 38 | | | 1 2 3 | SANDY POINT | 8030 | ANNE ARUNDEL | 1 39 01 | 76 24 | 10 | 8 | 8 | | 1 2 3 | |
| CHESTERTOWN | KENT | 1750 | 1 39 13 | 76 04 | 35 | 54 | 54 | | | 1 2 3 | SAVAGE RIVER DAM | 8065 | GARRETT | 5 39 31 | 78 08 | 1495 | 9 | 13 | 9 | 1 2 3 + C | |
| CHEMUNING BRIDGEPORT | WASHINGTON | 1790 | 5 39 38 | 77 41 | 560 | 62 | 62 | | | 1 2 3 | SHALLMAR | 8191 | GARRETT | 5 39 23 | 79 12 | 1700 | | | | 2 | |
| CLEAR SPRING 1 ENE | WASHINGTON | 1890 | 5 39 40 | 77 34 | 580 | 60 | 60 | | | 1 2 3 | SINES DEEP CREEK | 8315 | GARRETT | 7 39 31 | 79 25 | 2038 | 35 | 35 | | 1 2 3 C | |
| COLEMAN 3 NW | KENT | 1980 | 1 39 21 | 76 08 | 78 | 62 | 62 | | | 1 2 3 | SNOW HILL | 8380 | WORCESTER | 1 38 11 | 75 24 | 14 | 44 | 44 | | 1 2 3 | |
| COLLEGE PARK | PRINCE GEORGE | 1995 | 5 38 59 | 76 56 | 70 | 73 | 73 | | | 1 2 3 C | SOLOMONS | 8403 | CALVERT | 1 38 19 | 76 27 | 12 | 68 | 68 | | 1 2 3 | |
| CONOWINGO DAM | HARFORD | 2060 | 6 39 39 | 76 10 | 40 | 24 | 24 | | | 1 2 3 | STEVENSVILLE 1 W | 8557 | QUEEN ANNES | 1 38 59 | 76 20 | 10 | 8 | 8 | | 1 2 3 | |
| CONOWINGO POLICE BRKS | HARFORD | 2065 | 6 39 39 | 76 11 | 195 | 12 | 12 | | | 1 2 3 | TAKOMA PARK MISS AVE | 8725 | MONTGOMERY | 5 38 53 | 77 00 | 230 | 15 | 15 | | 1 2 3 | |
| CRISFIELD HANNOCK PT | SOMERSET | 2255 | 1 37 58 | 75 32 | 7 | 40 | 40 | | | 1 2 3 | TOWSON | 8877 | BALTIMORE | 3 39 24 | 76 37 | 410 | 22 | 47 | | 1 2 3 | |
| CUMBERLAND | ALLEGANY | 2280 | 5 39 39 | 78 45 | 945 | 89 | 89 | | | 1 2 3 | UNIONVILLE | 9030 | FREDERICK | 5 39 27 | 77 11 | 450 | 20 | 18 | | 1 2 3 C | |
| CUMBERLAND POLICE BRKS | ALLEGANY | 2285 | 5 39 38 | 78 50 | 970 | 12 | 12 | | | 1 2 3 | UNIONVILLE 3 NW | 9035 | PRINCE GEORGE | 5 38 56 | 76 47 | 98 | 4 | 4 | | 1 2 3 G | |
| DENTON | CAROLINE | 2523 | 1 38 53 | 75 50 | 20 | 8 | 8 | | | 1 2 3 | VIENNA | 9140 | DORCHESTER | 1 38 29 | 75 50 | 12 | 11 | 11 | | 1 2 3 | |
| DUNDALK | BALTIMORE | 2660 | 3 39 16 | 76 31 | 50 | 11 | 11 | | | 1 2 3 | VIIERS MILL | 9187 | MONTGOMERY | 5 39 03 | 77 05 | 300 | 10 | 10 | | 1 2 3 | |
| EASTON | TALBOT | 2695 | 1 38 46 | 76 04 | 28 | 6 | 6 | | | 1 2 3 | WALDORF POLICE BRKS | 9195 | CHARLES | 5 38 39 | 76 53 | 210 | 12 | 12 | | 1 2 3 | |
| EASTON POLICE BRKS | TALBOT | 2700 | 1 38 45 | 76 04 | 40 | 69 | 69 | | | 1 2 3 | WATERLOO POLICE BRKS | 9314 | HOWARD | 3 39 10 | 76 47 | 230 | 12 | 12 | | 1 2 3 | |
| EDGEWATER | WASHINGTON | 2770 | 5 39 40 | 77 33 | 905 | 21 | | | | 1 2 3 | WESTERNPORT | 9405 | ALLEGANY | 5 39 29 | 79 03 | 1000 | 66 | 66 | | 1 2 3 | |
| EDGEWOOD ARSENAL | HARFORD | 2795 | 1 39 21 | 76 19 | 0 | 0 | | | | 1 2 3 | WESTMINSTER | 9435 | CARROLL | 1 39 35 | 77 00 | 770 | 50 | 50 | | 1 2 3 | |
| ELKTON | CECIL | 2860 | 1 39 36 | 75 50 | 28 | 33 | 33 | | | 1 2 3 | WILLIAMSPORT | 9570 | WASHINGTON | 5 39 37 | 77 51 | 360 | 21 | | | 2 | |
| EMMITSBURG 2 SE | FREDERICK | 2906 | 5 39 41 | 77 18 | 420 | 4 | 4 | | | 1 2 3 | WOODSTOCK | 9750 | BALTIMORE | 3 39 20 | 76 32 | 415 | 90 | 90 | | 1 2 3 | |
| FORT GEORGE C HEAD | ANNE ARUNDEL | 3250 | 4 39 06 | 76 45 | 340 | 18 | 18 | | | 1 2 3 | DISTRICT OF COLUMBIA | | | | | | | | | | |
| FREDERICK POLICE BRKS | FREDERICK | 3348 | 5 39 28 | 77 26 | 380 | 12 | 12 | | | 1 2 3 | BRIGHTWOOD | 1135 | | 5 38 57 | 77 01 | 260 | 12 | | | MAY | |
| FREDERICK WB AIRPORT | FREDERICK | 3350 | 5 39 25 | 77 23 | 294 | 16 | 16 | | | 1 2 3 C | DALECARLIA RESERVOIR | 2325 | | 5 38 56 | 77 07 | 146 | 14 | | | 1 2 3 | |
| FREDERICK 3 E | FREDERICK | 3355 | 5 39 24 | 77 22 | 385 | 11 | | | | 2 | NATIONAL ARBORETUM | 6350 | | 5 38 54 | 76 58 | 70 | 13 | 13 | | 1 2 3 | |
| FROSTBURG | ALLEGANY | 3410 | 5 39 39 | 78 56 | 2035 | 58 | 58 | | | 1 2 3 | U. S. SOLDIERS HOME | 9035 | | 5 38 56 | 77 01 | 230 | 14 | | | 1 2 3 | |
| GLENN ECHO | MONTGOMERY | 3645 | 5 38 58 | 77 09 | 150 | | | | | 1 2 3 C | WASHINGTON WB CITY | 9290 | | 5 38 54 | 77 03 | 72 | 69 | 69 | | 1 2 3 C | |
| GLENN DALE BELL STA | PRINCE GEORGE | 3675 | 4 38 58 | 76 48 | 151 | 39 | 39 | | | 1 2 3 C | BRIDGEVILLE 1 NW | 1330 | SUSSEX | 2 39 09 | 75 31 | 50 | 69 | 69 | | 1 2 3 | |
| GRANTSVILLE | GARRETT | 7795 | 7 39 42 | 79 09 | 2380 | | | | | 1 2 3 C | DOVER | 2730 | KENT | 1 38 38 | 75 28 | 45 | 14 | 14 | | 1 2 3 | |
| GREENBELT | PRINCE GEORGE | 3860 | 5 39 01 | 76 52 | 200 | 13 | 13 | | | 1 2 3 | GEORGETOWN 5 SW | 3570 | SUSSEX | 1 38 38 | 75 28 | 45 | 14 | 14 | | 1 2 3 + C | |
| HAGERSTOWN | WASHINGTON | 3915 | 5 39 39 | 78 56 | 2035 | 58 | 58 | | | 1 2 3 | LEWES 1 SW | 5320 | SUSSEX | 2 39 46 | 75 09 | 20 | 15 | 15 | | 1 2 3 | |
| HANCOCK FRUIT LAB | WASHINGTON | 4030 | 5 39 42 | 78 11 | 428 | 26 | 26 | | | 1 2 3 C | MIDDLETOWN 2 S | 5852 | NEW CASTLE | 2 39 25 | 75 42 | 60 | 8 | 8 | | 1 2 3 | |
| KEEDYSVILLE | WASHINGTON | 4780 | 5 39 29 | 77 42 | 420 | 56 | 56 | | | 1 2 3 | MILFORD | 5915 | SUSSEX | 2 38 55 | 75 26 | 10 | 64 | 64 | | 1 2 3 | |
| LANHAM SCOFIELD EST | PRINCE GEORGE | 5050 | 5 38 57 | 76 50 | 200 | 2 | 2 | | | 1 2 3 | NEWARK UNIVERSITY FARM | 6410 | NEW CASTLE | 2 39 40 | 75 44 | 90 | 47 | 47 | | 1 2 3 + C | |
| LA PLATA 1 W | CHARLES | 5080 | 5 38 32 | 77 00 | 140 | 45 | 45 | | | 1 2 3 | SELBYVILLE | 8269 | SUSSEX | 2 38 28 | 75 13 | 32 | 6 | 6 | | 1 2 3 | |
| LAUREL 3 W | PRINCE GEORGE | 5111 | 4 39 06 | 76 54 | 400 | 69 | 69 | | | 1 2 3 | WILMINGTON CASTLE WB AP | 9595 | NEW CASTLE | 2 39 40 | 75 36 | 73 | 12 | 12 | | 1 2 3 C | |
| LEONARDTOWN 4 SSW | ST MARYS | 5200 | 5 38 15 | 76 39 | 20 | 25 | 25 | | | 1 2 3 | WILMINGTON PORTER RESV | 9605 | NEW CASTLE | 2 39 46 | 75 32 | 274 | 48 | 48 | | 1 2 3 | |
| LEONARDTOWN 3 NW | ST MARYS | 5201 | 5 38 19 | 76 40 | 40 | 0 | 0 | | | 1 2 3 C | | | | | | | | | | | |
| LOCH RAVEN DAM | BALTIMORE | 5340 | 1 39 26 | 76 33 | 190 | 10 | | | | 2 | | | | | | | | | | | |

† 1-CHESAPEAKE; 2-COASTAL; 3-PATAPSCO; 4-PATUXENT; 5-POTOMAC; 6-SUSQUEHANNA; 7-YOUGHIOPENY

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.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

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

Climatological divisions, outlined on the map in this bulletin became effective with data for October 1956.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, 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 1931-1955.

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 in the June and December issues of Climatological Data.

- No record.
- + Also earlier date (dates) or months.
- * Amount included in following measurement.
- # Thermometers are generally exposed