

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JULY 1964

Volume 68 No. 7



ASHEVILLE: 1964

MARYLAND AND DELAWARE - JULY 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 100° on the 1st at Bridgeville 1 NW, Del.

Lowest Temperature: 40° on the 7+ at Sines Deep Creek 2, Md. and on the 7th at Oakland 1 SE, Md.

Greatest Total Precipitation: 9.17 inches at Blackwater Refuge, Md.

Least Total Precipitation: 0.95 inches at Brighton Dam, Md.

Greatest One-Day Precipitation: 4.02 inches on the 23d at Blackwater Refuge, Md.

SPECIAL WEATHER SUMMARY

Although there was some improvement in July, rainfall totals for the 3-month period, May through July, were considerably below normal for all divisions of the 2-state area. The totals for Maryland ranged from 43 percent of normal in the Upper Southern Division to 80 percent of normal in the Appalachian Plateau Division; in Delaware, both divisions had but 40 percent of their normal rainfall. Also, a review of the rainfall totals for this same 3-month period for the three first order Weather Bureau stations within the area indicated that this was the driest May-July period at Washington, D. C., based on records from 1871; the second driest at Wilmington, Delaware, on record from 1894; and the third driest at Baltimore, Maryland, on record from 1871.

Yet, east-central Dorchester County had more than enough rainfall for the month. The Church Creek Fire Station reported 11.64 inches for the month. Practically all of the 6.35 inches, reported on July 23, fell within a 6-hour period, from 11:30 p.m. on July 22 to 5:30 a.m. on the 23d. Nearby Weather Bureau cooperative station at Blackwater Refuge reported a monthly total of 9.17 inches. In addition, some stations in Harford County reported monthly totals in excess of 6 inches.

W. J. Moyer
Weather Bureau State Climatologist
Weather Bureau Airport Station
Friendship International Airport
Baltimore, Maryland 21240

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
JULY 1964

| Station | Temperature | | | | | | | | | | | Precipitation | | | | | | | | | | | |
|---------------------------|-----------------|-----------------|---------|-----------------------|---------|------|--------|------|-------------|--------------|--------------|---------------|-------------|-------|-----------------------|--------------|------|-------------|----------------------|------|-------------|-------------|--------------|
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days | | | | Total | Departure From Normal | Greatest Day | Date | Snow, Sleet | | | No. of Days | | |
| | | | | | | | | | | 80° or Above | 32° or Below | 32° or Below | 0° or Below | | | | | Total | Max. Depth on Ground | Date | 10 or More | .50 or More | 1.00 or More |
| | | | | | | | | | | | | | | | | | | | | | | | |
| MARYLAND | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE 01 | | | | | | | | | | | | | | | | | | | | | | | |
| CRISFIELD SOMERS COVE | 83.6 | 71.5 | 77.6 | - 1.8 | 88 | 29* | 62 | 10 | 0 | 0 | 0 | 0 | 0 | 2.13 | - 2.92 | .62 | 14 | .0 | 0 | | 5 | 1 | 0 |
| OCEAN CITY WATER PLANT | 81.3 | 66.1 | 73.7 | | 92 | 1 | 61 | 5* | 0 | 2 | 0 | 0 | 0 | 1.80 | | .33 | 28 | .0 | 0 | | 7 | 0 | 0 |
| POCOMOKE CITY 1 S | 85.6 | 52.9 | 74.3 | | 92 | 17* | 53 | 13* | 0 | 3 | 0 | 0 | 0 | 3.32 | | 1.21 | 19 | .0 | 0 | | 7 | 2 | 0 |
| PRINCESS ANNE | 85.1 | 67.1 | 76.1 | | 91 | 4 | 55 | 6 | 0 | 2 | 0 | 0 | 0 | 3.46 | | 1.10 | 23 | .0 | 0 | | 9 | 3 | 0 |
| SALISBURY | 86.0 | 67.1 | 76.6 | | 92 | 29 | 58 | 6 | 0 | 3 | 0 | 0 | 0 | 2.67 | - 1.72 | .86 | 8 | .0 | 0 | | 5 | 2 | 0 |
| SALISBURY FAA AIRPORT | | | | | | | | | | | | | | | | | | | | | | | |
| SNOW HILL | 84.6 | 67.5 | 76.1 | | 93 | 1 | 58 | 7 | 0 | 6 | 0 | 0 | 0 | 3.69 | | 1.19 | 28 | .0 | 0 | | 6 | 3 | 2 |
| | 85.0 | 67.0 | 76.0 | - .7 | 93 | 17* | 56 | 7 | 0 | 6 | 0 | 0 | 0 | 3.11 | - 2.01 | 1.05 | 13 | .0 | 0 | | 6 | 2 | 1 |
| DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 75.8 | - 1.5 | | | | | | | | | | 2.88 | - 1.93 | | | .0 | | | | | |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | | | | | | | | | | |
| BLACKWATER REFUGE | | | | | | | | | | | | | | | | | | | | | | | |
| CAMBRIDGE 4 W | 84.3 | 68.6 | 76.5 | | 91 | 28 | 54 | 7 | 0 | 3 | 0 | 0 | 0 | 9.17 | | 4.02 | 23 | .0 | 0 | | 7 | 4 | 3 |
| DENTON 1 S | 85.8M | 67.7M | 76.8M | | 95 | 1 | 56 | 7 | 0 | 6 | 0 | 0 | 0 | 7.78 | | 3.67 | 23 | .0 | 0 | | 5 | 3 | 2 |
| EASTON POLICE BARRACKS | | | | | | | | | | | | | | | | | | | | | | | |
| PRESTON 1 S | 86.1 | 67.4 | 76.8 | - .5 | 94 | 1 | 54 | 7 | 0 | 7 | 0 | 0 | 0 | 5.42 | .68 | 1.97 | 8 | .0 | 0 | | 5 | 5 | 2 |
| | 86.5 | 66.1 | 76.3 | | 96 | 1 | 56 | 7* | 0 | 7 | 0 | 0 | 0 | 2.73 | | 1.75 | 8 | .0 | 0 | | 2 | 2 | 1 |
| ROYAL OAK | | | | | | | | | | | | | | | | | | | | | | | |
| VIENNA | 87.5 | 68.1 | 77.8 | | 95 | 1 | 58 | 10* | 0 | 11 | 0 | 0 | 0 | 3.45 | | 2.45 | 8 | .0 | 0 | | 4 | 2 | 1 |
| | 86.0 | 67.5 | 76.8 | | 94 | 1 | 56 | 6 | 0 | 5 | 0 | 0 | 0 | 7.38 | | 2.77 | 23 | .0 | 0 | | 9 | 4 | 3 |
| DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 76.8 | - .4 | | | | | | | | | | 5.99 | 1.14 | | | .0 | | | | | |
| LOWER SOUTHERN 03 | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLOTTE HALL 1 ESE | | | | | | | | | | | | | | | | | | | | | | | |
| LA PLATA 1 W | 88.2M | 67.0M | 77.6M | | 99 | 16 | 56 | 7 | 0 | 0 | 0 | 0 | 0 | 2.20 | | 1.35 | 8 | .0 | 0 | | 3 | 1 | 1 |
| LEONARDTOWN 3 NW | 87.0 | 65.9 | 76.5 | | 93 | 29* | 54 | 6 | 0 | 9 | 0 | 0 | 0 | 1.68 | | .90 | 8 | .0 | 0 | | 2 | 2 | 0 |
| OWINGS FERRY LANDING | 86.3 | 65.2 | 75.8 | | 93 | 29 | 54 | 7 | 0 | 7 | 0 | 0 | 0 | 4.21 | | 1.20 | 13 | .0 | 0 | | 5 | 3 | 3 |
| PRINCE FREDERICK | 85.8 | 67.9 | 76.9 | .0 | 97 | 1 | 59 | 7* | 0 | 5 | 0 | 0 | 0 | 2.53 | - 1.74 | 1.03 | 8 | .0 | 0 | | 3 | 2 | 1 |
| | 85.6M | 65.8M | 75.7M | | 94 | 29* | 54 | 7 | 0 | 6 | 0 | 0 | 0 | 2.61 | | 1.19 | 8 | .0 | 0 | | 6 | 2 | 1 |
| SOLOMONS | | | | | | | | | | | | | | | | | | | | | | | |
| WALDORF POLICE BRKS | 88.8 | 65.0 | 76.9 | | 98 | 1 | 53 | 7 | 0 | 16 | 0 | 0 | 0 | 3.94 | | 1.92 | 13 | .0 | 0 | | 5 | 3 | 1 |
| DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 76.6 | - .5 | | | | | | | | | | 2.86 | - 2.15 | | | .0 | | | | | |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | | | | | | | | | | |
| ANNAPOLIS | | | | | | | | | | | | | | | | | | | | | | | |
| BALTIMORE WB AIRPORT R | 86.4 | 67.9 | 77.2 | - .3 | 95 | 29* | 57 | 5 | 0 | 7 | 0 | 0 | 0 | 2.25 | - 1.89 | 1.42 | 8 | .0 | 0 | | 4 | 1 | 1 |
| BELTSVILLE | 86.9 | 67.0 | 77.0 | .2 | 97 | 1 | 57 | 5 | 0 | 10 | 0 | 0 | 0 | 2.66 | - 1.56 | 1.23 | 8 | .0 | 0 | | 6 | 1 | 1 |
| BELTSVILLE PLANT STA 5 | 87.9 | 64.6 | 76.3 | | 98 | 1 | 51 | 6 | 0 | 19 | 0 | 0 | 0 | 1.25 | | .53 | 9 | .0 | 0 | | 4 | 1 | 0 |
| COLLEGE PARK | 87.1 | 63.4 | 75.3 | | 98 | 1 | 50 | 6 | 0 | 13 | 0 | 0 | 0 | 1.40 | | .42 | 9 | .0 | 0 | | 5 | 0 | 0 |
| | 89.5 | 66.5 | 78.0 | 1.2 | 97 | 1 | 54 | 6 | 0 | 18 | 0 | 0 | 0 | 1.16 | - 2.98 | .75 | 8 | .0 | 0 | | 2 | 1 | 0 |
| DALECARLIA RESVR D C | | | | | | | | | | | | | | | | | | | | | | | |
| FORT GEORGE G MEADE | 88.2 | 67.7 | 78.0 | | 95 | 27 | 56 | 6 | 0 | 15 | 0 | 0 | 0 | 1.89 | | .84 | 8 | .0 | 0 | | 4 | 2 | 0 |
| GLENN DALE BELL STA | 88.2 | 64.2 | 76.2 | | 96 | 1 | 53 | 7* | 0 | 12 | 0 | 0 | 0 | 2.33 | | 1.37 | 8 | .0 | 0 | | 2 | 2 | 1 |
| LAUREL 3 W | 88.9 | 64.1 | 76.5 | .6 | 96 | 1 | 50 | 6 | 0 | 16 | 0 | 0 | 0 | 2.42 | - 2.60 | 1.21 | 8 | .0 | 0 | | 3 | 2 | 1 |
| NATIONAL ARBORETUM D C | 88.9 | 66.5 | 77.7 | | 98 | 1 | 58 | 5 | 0 | 19 | 0 | 0 | 0 | 1.82 | | .53 | 8 | .0 | 0 | | 4 | 1 | 0 |
| | 89.4 | 67.5 | 78.5 | | 98 | 1 | 57 | 6 | 0 | 17 | 0 | 0 | 0 | 1.82 | | .92 | 20 | .0 | 0 | | 2 | 2 | 0 |
| SUITLAND | | | | | | | | | | | | | | | | | | | | | | | |
| U. S. SOLDIERS HOME DC | 86.1 | 67.0 | 76.6 | | 95 | 30* | 59 | 7 | 0 | 10 | 0 | 0 | 0 | 1.82 | | .47 | 9 | .0 | 0 | | 5 | 0 | 0 |
| UPPER MARLBORO 3 NNW | 87.1 | 65.1 | 76.1 | | 95 | 1 | 58 | 8* | 0 | 10 | 0 | 0 | 0 | 1.98 | | .86 | 8 | .0 | 0 | | 5 | 1 | 0 |
| WASHINGTON WB CITY D C R | 85.9 | 64.2 | 75.1 | | 96 | 1 | 52 | 7 | 0 | 8 | 0 | 0 | 0 | 3.40 | | .80 | 9 | .0 | 0 | | 6 | 4 | 0 |
| | 87.6 | 69.7 | 78.7 | | 96 | 29 | 61 | 5 | 0 | 13 | 0 | 0 | 0 | 1.36 | | .90 | 8 | .0 | 0 | | 2 | 1 | 0 |
| DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 76.9 | .2 | | | | | | | | | | 1.97 | - 2.36 | | | .0 | | | | | |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | | | | | | | | | | |
| CENTREVILLE | | | | | | | | | | | | | | | | | | | | | | | |
| CHESTERTOWN | 85.9 | 66.3M | 76.1M | | 93 | 1 | 55 | 6 | 0 | 4 | 0 | 0 | 0 | 2.61 | | 1.42 | 8 | .0 | 0 | | 4 | 1 | 1 |
| COLEMAN 3 NNW | 86.5 | 68.0 | 77.3 | | 97 | 1 | 59 | 10* | 0 | 12 | 0 | 0 | 0 | 3.53 | | 1.56 | 8 | .0 | 0 | | 5 | 2 | 1 |
| MILLINGTON | 87.8 | 68.0 | 77.9 | .4 | 98 | 1 | 61 | 10* | 0 | 11 | 0 | 0 | 0 | 4.03 | - .26 | 1.54 | 8 | .0 | 0 | | 5 | 3 | 2 |
| ROCK HALL | 87.0 | 66.1 | 76.6 | .2 | 97 | 1 | 54 | 6 | 0 | 10 | 0 | 0 | 0 | 3.24 | - 1.00 | 1.32 | 8 | .0 | 0 | | 4 | 2 | 2 |
| | 87.4 | 68.0 | 77.7 | .6 | 95 | 29 | 57 | 10 | 0 | 8 | 0 | 0 | 0 | 2.20 | - 2.33 | 1.53 | 8 | .0 | 0 | | 3 | 1 | 1 |
| DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 77.1 | - .1 | | | | | | | | | | 3.12 | - 1.36 | | | .0 | | | | | |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | | | | | | | | | | |
| BALTIMORE WB CITY | | | | | | | | | | | | | | | | | | | | | | | |
| BENSON POLICE BARRACKS | 87.5 | 71.9 | 79.7 | .6 | 98 | 1 | 64 | 5 | 0 | 10 | 0 | 0 | 0 | 3.01 | - 1.38 | 1.05 | 8 | .0 | 0 | | 7 | 2 | 1 |
| BOYDS 2 NW | 86.0 | 63.0 | 74.5 | | 95 | 1 | 49 | 6 | 0 | 7 | 0 | 0 | 0 | 6.02 | | 2.10 | 4 | .0 | 0 | | 7 | 4 | 3 |
| CONOWINGO DAM | | | | | | | | | | | | | | | | | | | | | | | |
| ELKTON | 88.1 | 65.4 | 76.8 | .6 | 98 | 1 | 55 | 6 | 0 | 14 | 0 | 0 | 0 | 3.73 | - .62 | 1.22 | 8 | .0 | 0 | | 7 | 4 | 1 |
| EMMITSBURG 2 SE | | | | | | | | | | | | | | | | | | | | | | | |
| FREDERICK WFMD | 88.2 | 63.2 | 75.7 | | 96 | 1 | 50 | 6 | 0 | 14 | 0 | 0 | 0 | 4.43 | | 3.20 | 13 | .0 | 0 | | 4 | 2 | 1 |
| PARKTON 2 SW | 88.2 | 65.5 | 76.9 | 1.3 | 96 | 1 | 54 | 6 | 0 | 11 | 0 | 0 | 0 | 4.32 | .40 | 3.04 | 13 | .0 | 0 | | 3 | 2 | 2 |
| ROCKVILLE | 83.3 | 63.8 | 73.6 | | 94 | 1 | 54 | 31 | 0 | 3 | 0 | 0 | 0 | 4.34 | | 1.53 | 8 | .0 | 0 | | 6 | 3 | 1 |
| TOWSON | 88.1 | 66.0 | 77.1 | | 96 | 2* | 56 | 6 | 0 | 13 | 0 | 0 | 0 | 1.40 | | .70 | 13* | .0 | 0 | | 2 | 2 | 0 |
| | 86.3 | 66.1 | 76.2 | | 95 | 1 | 55 | 6 | 0 | 5 | 0 | 0 | 0 | 2.48 | - 1.69 | .97 | 8 | .0 | 0 | | 5 | 2 | 0 |
| UNIONVILLE | | | | | | | | | | | | | | | | | | | | | | | |
| WESTMINSTER 2 N | 85.9 | 62.4 | 74.2 | | 95 | 1 | 46 | 6 | 0 | 9 | 0 | 0 | 0 | 3.94 | | 1.65 | 13 | .0 | 0 | | 5 | 3 | 2 |
| WHEATON REGIONAL PARK | 84.7 | 63.9 | 74.3 | - .6 | 93 | 3 | 54 | 6 | 0 | 4 | 0 | 0 | 0 | 3.44 | - .90 | 1.09 | 9 | .0 | 0 | | 6 | 3 | 1 |
| WOODSTOCK | 85.5 | 64.0 | 74.8 | | 93 | 1 | 52 | 6 | 0 | 4 | 0 | 0 | 0 | 2.04 | | .88 | 13 | .0 | 0 | | 3 | 2 | 0 |
| | 86.9M | 63.7 | 75.3M | .2 | 93 | 29 | 51 | 6 | 0 | 0 | 0 | 0 | 0 | 1.81 | - 2.39 | 1.15 | 8 | .0 | 0 | | 2 | 2 | 1 |
| DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 75.8 | .4 | | | | | | | | | | 3.41 | - .88 | | | .0 | | | | | |

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
JULY 1964

Continued

| Station | Temperature | | | | | | | | | | Precipitation | | | | | | | | | | | | | | | | | |
|--------------------------------|--------------------|--------------------|---------|--------------------------|---------|------|--------|------|--------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------|--------------------------|--------------|------|-------------|--------------------------|--------------|-------------|-------|-------------------------|------|-------------|-------------|--------------|
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degrees Days | No. of Days | | | | | Total | Departure From Normal | Greatest Day | Date | Snow, Sleet | | | No. of Days | | | | | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .10 or More | .50 or More | 1.00 or More |
| | | | | | | | | | | 17° or Above | 15° or Below | 10° or Below | 5° or Below | 0° or Below | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOONSBORO | 86.3 | 64.6 | 75.5 | | 95 | 1 | 54 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 3.75 | | 2.93 | 13 | .0 | 0 | | | 3 | 2 | 1 | | | |
| CHEWSVILLE BRIDGEPORT | 89.4 | 64.0 | 76.7 | 2.3 | 97 | 29 | 49 | 6 | 0 | 17 | 0 | 0 | 0 | 0 | 2.30 | - 1.30 | 1.23 | 13 | .0 | 0 | | | 9 | 3 | 2 | | | |
| CUMBERLAND | 89.2 | 62.7 | 76.0 | | 98 | 28 | 50 | 6 | 0 | 15 | 0 | 0 | 0 | 0 | 4.14 | | .92 | 2 | .0 | 0 | | | 9 | 3 | 2 | | | |
| CUMBERLAND POLICE BRKS | 88.0 | 61.0 | 74.5 | | 94 | 20 | 48 | 6 | 0 | 14 | 0 | 0 | 0 | 0 | 4.49 | | 1.36 | 29 | .0 | 0 | | | 7 | 3 | 2 | | | |
| FROSTBURG | 81.3 | 59.5 | 70.4 | -.9 | 89 | 21 | 48 | 6 | 8 | 0 | 0 | 0 | 0 | 0 | 3.00 | -.71 | 1.38 | 13 | .0 | 0 | | | 6 | 2 | 1 | | | |
| HAGERSTOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HANCOCK FRUIT LAB | 86.9 | 61.5 | 74.2 | | 96 | 1 | 48 | 6 | 1 | 13 | 0 | 0 | 0 | 0 | 3.24 | -.28 | 2.25 | 13 | .0 | 0 | | | 3 | 2 | 1 | | | |
| PICARDY | 86.3 | 61.6 | 74.0 | | 94 | 19 | 50 | 6 | 0 | 9 | 0 | 0 | 0 | 0 | 2.30 | | .68 | 12 | .0 | 0 | | | 5 | 2 | 1 | | | |
| WESTERNPORT | 86.3 | 61.2 | 73.8 | -.2 | 93 | 28 | 49 | 6 | 0 | 10 | 0 | 0 | 0 | 0 | 3.69 | .10 | 1.20 | 12 | .0 | 0 | | | 7 | 2 | 2 | | | |
| DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 74.7 | .5 | | | | | | | | | | | 3.29 | -.37 | | | .0 | | | | | | | | | |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BITTINGER 2 NW | 75.5 | 56.9 | 66.2 | | 89 | 23 | 45 | 6 | 39 | 0 | 0 | 0 | 0 | 0 | 3.63 | | .71 | 12 | .0 | 0 | | | 7 | 3 | 0 | | | |
| OAKLAND 1 SE | 79.1 | 54.9 | 67.0 | - 1.0 | 88 | 28 | 40 | 7 | 29 | 0 | 0 | 0 | 0 | 0 | 2.91 | - 1.93 | .70 | 12 | .0 | 0 | | | 8 | 1 | 0 | | | |
| SAVAGE RIVER DAM | 81.8 | 58.8 | 70.3 | | 90 | 20 | 47 | 7 | 14 | 1 | 0 | 0 | 0 | 0 | 4.50 | | 2.67 | 13 | .0 | 0 | | | 7 | 1 | 1 | | | |
| SINES DEEP CREEK 2 | 80.0 | 53.1 | 66.6 | - 1.1 | 86 | 28 | 40 | 7 | 34 | 0 | 0 | 0 | 0 | 0 | 4.82 | -.04 | 1.25 | 13 | .0 | 0 | | | 7 | 4 | 2 | | | |
| DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 67.5 | -.4 | | | | | | | | | | | 3.97 | -.60 | | | .0 | | | | | | | | | |
| DELAWARE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MIDDLETOWN 1 WSW | 88.3 | 65.5 | 76.9 | | 98 | 1 | 56 | 6 | 0 | 16 | 0 | 0 | 0 | 0 | 2.81 | | 1.43 | 8 | .0 | 0 | | | 5 | 2 | 1 | | | |
| NEWARK UNIVERSITY FARM | 86.9 | 65.1 | 76.0 | | 97 | 1 | 55 | 5 | 0 | 11 | 0 | 0 | 0 | 0 | 4.24 | | 1.51 | 8 | .0 | 0 | | | 2 | 2 | 1 | | | |
| WILMGTN NCASTLE WB AP | 84.5 | 67.0 | 75.8 | -.2 | 96 | 1 | 56 | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 3.70 | -.55 | 2.33 | 8 | .0 | 0 | | | 2 | 2 | 2 | | | |
| WILMGTN PORTER RESVR | 84.0 | 66.0 | 75.0 | | 95 | 1 | 58 | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 3.72 | -.75 | 2.30 | 8 | .0 | 0 | | | 5 | 2 | 1 | | | |
| DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 75.9 | -.1 | | | | | | | | | | | 3.62 | -.75 | | | .0 | | | | | | | | | |
| SOUTHERN 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGEVILLE 1 NW | 87.1 | 66.1 | 76.6 | .4 | 100 | 1 | 54 | 7 | 0 | 9 | 0 | 0 | 0 | 0 | 3.57 | - 1.49 | 1.10 | 13 | .0 | 0 | | | 8 | 3 | 1 | | | |
| DOVER | 87.4 | 67.0 | 77.2 | .1 | 98 | 1 | 57 | 6 | 0 | 11 | 0 | 0 | 0 | 0 | 3.28 | - 1.39 | 1.34 | 8 | .0 | 0 | | | 4 | 2 | 2 | | | |
| GEORGETOWN 5 SW | 88.2M | 65.9M | 77.1M | | 98 | 1 | 52 | 6 | 0 | 16 | 0 | 0 | 0 | 0 | 3.04 | | 1.26 | 8 | .0 | 0 | | | 6 | 2 | 1 | | | |
| LEWES 1 SW | 83.5 | 66.1 | 74.8 | | 98 | 1 | 56 | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 5.88 | | 2.25 | 17 | .0 | 0 | | | 5 | 4 | 4 | | | |
| MILFORD 3 WNW | 88.8 | 63.8 | 76.3 | | 98 | 1 | 53 | 6 | 0 | 16 | 0 | 0 | 0 | 0 | 3.05 | | .99 | 14 | .0 | 0 | | | 5 | 3 | 0 | | | |
| SELBYVILLE | 87.1 | 66.1 | 76.6 | | 95 | 1 | 55 | 6 | 0 | 12 | 0 | 0 | 0 | 0 | 2.91 | | .87 | 11 | .0 | 0 | | | 7 | 2 | 0 | | | |
| DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 76.4 | -.2 | | | | | | | | | | | 3.62 | - 1.22 | | | .0 | | | | | | | | | |

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

MARYLAND AND DELAWARE

Season of 1963 - 1964

| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total |
|--------------------------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|-------|
| MARYLAND | | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE01 | | | | | | | | | | | | | |
| CRISFIELD HAMMOCK PT | | | | | | - | - | - | - | - | - | - | - |
| | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| CRISFIELD SOMERS COVE | - | - | - | - | - | - | 1.9 | 4.8 | - | - | - | - | - |
| | | | | | | | 1 | 2 | | | | | 1 |
| OCEAN CITY WATER PLANT | | | | | | - | - | 7.0 | 1.0 | - | - | - | - |
| | | | | | | | | 2 | 1 | | | | 2 |
| POCOMOKE CITY 1 S | | | | | T | .8 | 2.4 | 1.8 | - | - | - | - | - |
| | | | | | | 1 | 5 | 1 | | | | | 7 |
| PRINCESS ANNE | | | | | | 1.0 | 3.5 | - | 1.0 | - | - | - | - |
| | | | | | | 1 | 1 | | | | | | 1 |
| SALISBURY | | | | | | 1.0 | 1.0 | 10.5 | 5.5 | 1.5 | - | - | 19.5 |
| | | | | | | 2 | 3 | 3 | 1 | | | | 9 |
| SALISBURY FAA AIRPORT | | | | | | 1.8 | 2.2 | 7.6 | 2.4 | - | - | - | 14.0 |
| | | | | | | 1 | 7 | 5 | 1 | | | | 14 |
| SNOW HILL | | | | T | | 1.0 | 6.0 | 9.8 | 3.8 | 2.0 | - | - | 22.6 |
| | | | | | | 1 | 8 | 3 | 1 | | | | 13 |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | |
| BLACKWATER REFUGE | | | | | | 4.0 | 5.5 | 12.0 | 3.0 | 1.0 | - | - | 25.5 |
| | | | | | | 3 | 9 | 7 | | | | | 19 |
| CAMBRIDGE 4 W | | | | | | 4.0 | 7.5 | 12.0 | 3.0 | 2.0 | - | - | 28.5 |
| | | | | | | 3 | 7 | 4 | | | | | 14 |
| DENTON 1 S | | | | | | 4.0 | 9.0 | 7.0 | - | - | - | - | - |
| | | | | | | 4 | 8 | 5 | | | | | 17 |
| EASTON POLICE BARRACKS | | | | | | 5.0 | 8.5 | 10.0 | 3.0 | 3.0 | - | - | 29.5 |
| | | | | | | 3 | 9 | 4 | 1 | | | | 17 |
| PRESTON 1 S | | | | | | 3.7 | 6.0 | 11.8 | 4.5 | 2.5 | - | - | 28.5 |
| | | | | | | 3 | 9 | 6 | 1 | | | | 19 |
| ROYAL OAK | | | | | T | 2.7 | 9.0 | 9.5 | 2.5 | 3.0 | - | - | 26.7 |
| | | | | | | 3 | 9 | 4 | | | | | 16 |
| VIENNA | | | | | | .8 | 5.0 | - | - | 1.0 | - | - | - |
| | | | | | | 2 | 7 | | | | | | 9 |
| LOWER SOUTHERN 03 | | | | | | | | | | | | | |
| CHARLOTTE HALL 1 ESE | | | | | | - | 6.0 | 10.2 | 4.0 | - | - | - | - |
| | | | | | | | 6 | 6 | 1 | | | | 13 |
| LA PLATA 1 W | | | | | T | 3.8 | 8.0 | 11.6 | 3.7 | .3 | - | - | 27.4 |
| | | | | | | 9 | 10 | 5 | 1 | | | | 25 |
| LEONARDTOWN 3 NW | | | | | | 2.3 | 5.0 | 9.0 | 4.0 | - | - | - | 20.3 |
| | | | | | | 4 | 7 | 6 | 2 | | | | 19 |
| OWINGS FERRY LANDING | | | | | | 3.5 | - | - | - | - | - | - | - |
| | | | | | | 5 | | | | | | | 5 |
| PRINCE FREDERICK | | | | | | 4.5 | 10.8 | 7.0 | 6.0 | 3.0 | - | - | 31.3 |
| | | | | | | 3 | 9 | 7 | | | | | 19 |
| SOLOMONS | | | | | T | 1.7 | 5.5 | 15.0 | T | - | - | - | - |
| | | | | | | 1 | 9 | 6 | | | | | 16 |
| WALDORF POLICE BRKS | | | | | | 6.0 | 7.8 | 11.5 | 3.5 | .5 | - | - | 29.3 |
| | | | | | | 4 | 10 | 6 | 1 | | | | 21 |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | |
| ANNAPOLIS | | | | | - | 4.5 | 7.0 | 8.0 | 1.3 | - | - | - | - |
| | | | | | | | 8 | 9 | 2 | | | | 12 |
| BALTIMORE WB AIRPORT | | | | | T | 9.7 | 10.3 | 18.2 | 13.2 | .4 | - | - | 51.8 |
| | | | | | | 8 | 10 | 6 | 2 | | | | 26 |
| BELTSVILLE | | | | | | - | 9.0 | 8.0 | 2.5 | 2.5 | - | - | - |
| | | | | | | | 8 | 4 | 2 | 1 | | | 15 |
| BELTSVILLE PLANT STA 5 | | | | | T | 10.2 | 13.0 | 15.0 | 9.0 | 3.0 | - | - | 50.2 |
| | | | | | | 9 | 12 | 9 | 3 | 1 | | | 34 |
| COLLEGE PARK | | | | | T | 7.0 | 9.0 | - | 5.0 | - | - | - | - |
| | | | | | | 10 | 10 | | | | | | 20 |
| DALECARLIA RESVR D C | | | | | | - | - | T | - | - | - | - | - |
| | | | | | | | | | | | | | 1 |
| FORT GEORGE G MEADE | | | | | T | 6.0 | 9.0 | 11.5 | 9.0 | 2.0 | - | - | 37.5 |
| | | | | | | 9 | 10 | 5 | 1 | | | | 25 |
| GLENN DALE BELL STA | | | | | | 8.0 | 9.6 | 10.5 | 3.0 | 2.0 | - | - | 33.1 |
| | | | | | | 10 | 11 | 6 | | | | | 27 |
| LAUREL 3 W | | | | | | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | | | 0 |
| NATIONAL ARBORETUM D C | | | | | T | 6.6 | 7.0 | 10.8 | 4.5 | 3.0 | - | - | 31.9 |
| | | | | | | | | | | | | | 11 |

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

MARYLAND AND DELAWARE

Season of 1963 - 1964

Continued

| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total |
|--|------|--------|-----------|---------|----------|------------|------------|------------|-----------|----------|-----|------|------------|
| SUITLAND SNOWFALL 1 IN ON GD | | | | | T | 6.2 6 | - 8 | 7.5 - | 2.0 1 | 2.1 1 | | | - - |
| U. S. SOLDIERS HOME DC SNOWFALL 1 IN ON GD | | | | | T | 7.5 6 | 10.0 7 | - - | 3.0 - | | | | - - |
| UPPER MARLBORO 3 NNW SNOWFALL 1 IN ON GD | | | | | | 6.3 - | 9.0 - | - - | 6.0 - | 2.0 - | | | - - |
| WASHINGTON WB CITY D C SNOWFALL 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTHERN EASTERN SHORES | | | | | | | | | | | | | |
| CENTREVILLE SNOWFALL 1 IN ON GD | | | | | | - | 9.0 9 | 6.8 7 | 12.0 3 | 2.0 - | | | - |
| CHESTERTOWN SNOWFALL 1 IN ON GD | | | | | T | 8.0 14 | 9.0 8 | 14.3 6 | 9.5 2 | | | | 40.8 30 |
| COLEMAN 3 WNW SNOWFALL 1 IN ON GD | | | | | | 11.0 14 | 8.0 11 | - - | - - | | | | - |
| MILLINGTON SNOWFALL 1 IN ON GD | | | | | | 6.0 13 | 10.0 7 | 15.0 5 | 8.5 1 | | | | 39.5 26 |
| ROCK HALL SNOWFALL 1 IN ON GD | | | | - | - | - | - | 10.6 9 | 3.9 3 | | | | - |
| NORTHERN CENTRAL O6 | | | | | | | | | | | | | |
| BALTIMORE WB CITY SNOWFALL 1 IN ON GD | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BENSON POLICE BARRACKS SNOWFALL 1 IN ON GD | | | | | | 14.3 17 | 10.3 11 | 28.0 15 | 8.0 4 | | | | 60.6 47 |
| BOYDS 2 NW SNOWFALL 1 IN ON GD | | | | | | 8.5 - | - - | - - | 9.0 1 | 1.0 - | | | - |
| BRIGHTON DAM SNOWFALL 1 IN ON GD | | | | | | - | - | 15.0 17 | 3.0 2 | 1.0 1 | | | - |
| BROOKDALE SNOWFALL 1 IN ON GD | | | | | T | 9.0 13 | 10.5 14 | 15.2 8 | 9.0 5 | 1.5 - | | | 45.2 40 |
| CONOWINGO DAM SNOWFALL 1 IN ON GD | | | | | | 8.0 13 | 9.0 8 | 13.0 18 | 6.0 5 | | | | 36.0 44 |
| EDGEWOOD ARSENAL SNOWFALL 1 IN ON GD | | | | | T | - | - | - | - | - | - | - | - |
| ELKTON SNOWFALL 1 IN ON GD | | | | | | 10.5 10 | 6.8 9 | 6.2 13 | 3.0 2 | | | | 26.5 34 |
| EMMITSBURG 2 SE SNOWFALL 1 IN ON GD | | | | | T | 15.0 12 | 15.0 14 | 27.5 17 | 7.0 5 | 1.0 - | | | 65.5 48 |
| FREDERICK WFMD SNOWFALL 1 IN ON GD | | | | | | - | - | - | 2.5 1 | 1.3 1 | | | - |
| FREDERICK 3 E SNOWFALL 1 IN ON GD | | | | | | 13.0 - | 14.0 - | 15.0 - | 9.0 - | 1.0 - | | | 52.0 - |
| LOCH RAVEN DAM SNOWFALL 1 IN ON GD | | | | | T | - | - | - | - | - | - | - | - |
| PARKTON 2 SW SNOWFALL 1 IN ON GD | | | | | 1.0 | 13.2 15 | 11.9 13 | 27.5 19 | 17.0 5 | 1.5 - | | | 72.1 52 |
| POTOMAC FILTER PLANT SNOWFALL 1 IN ON GD | | | | | | - | 8.0 - | 14.0 12 | 5.0 2 | 2.0 1 | | | - |
| ROCKVILLE SNOWFALL 1 IN ON GD | | | | | | 10.8 10 | 15.0 11 | 13.3 7 | 4.0 1 | | | | 43.1 29 |
| TOWSON SNOWFALL 1 IN ON GD | | | | | | - | - | - | - | - | - | - | - |
| UNIONVILLE SNOWFALL 1 IN ON GD | | | | | T | 13.3 13 | - | 21.8 - | 5.5 - | | | | - |
| WESTMINSTER 2 N SNOWFALL 1 IN ON GD | | | | | 1.0 | 13.0 16 | 12.0 16 | 32.0 19 | 19.0 6 | 1.0 1 | | | 78.0 59 |
| WHEATON REGIONAL PARK SNOWFALL 1 IN ON GD | | | | | T | 6.0 9 | - 16 | 10.0 16 | 3.5 3 | | | | - 44 |
| WOODSTOCK SNOWFALL 1 IN ON GD | | | | | | 9.9 12 | 11.0 14 | 16.4 19 | 7.2 2 | 1.0 - | | | 45.5 47 |
| APPALACHIAN MOUNTAIN O7 | | | | | | | | | | | | | |
| BOONSBORO SNOWFALL 1 IN ON GD | | | | | T | 14.5 13 | 20.0 21 | 35.7 16 | 10.6 4 | .6 - | | | 81.4 54 |
| CHEWSVILLE BRIDGEPORT SNOWFALL 1 IN ON GD | | | | T | T | 14.6 13 | 16.5 19 | 26.6 17 | 11.0 3 | | | | 68.7 52 |
| CUMBERLAND SNOWFALL 1 IN ON GD | | | | | | 10.2 - | 14.7 - | 27.3 18 | 4.0 3 | 2.8 1 | | | 59.0 - |
| CUMBERLAND POLICE BRKS SNOWFALL 1 IN ON GD | | | | | T | 8.5 11 | 16.5 16 | 28.5 18 | 1.5 3 | 2.5 - | | | 57.5 48 |
| EDGEMONT SNOWFALL 1 IN ON GD | | | | | 3.0 | 11.0 21 | 21.0 25 | 26.0 20 | 10.0 9 | 1.0 1 | | | 72.0 77 |

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

MARYLAND AND DELAWARE

Continued

Season of 1963 - 1964

| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total |
|------------------------|------|--------|-----------|---------|-----------|------------|------------|------------|------------|----------|-----|------|-------------|
| FROSTBURG | | | | | 7.0 2 | 16.8 28 | 23.1 17 | 31.0 26 | 8.6 9 | 3.0 1 | | | 89.5 83 |
| HAGERSTOWN | | | | | T | 13.0 10 | 16.5 11 | 24.0 14 | 7.0 1 | | | | 60.5 36 |
| HANCOCK FRUIT LAB | | | | | | 12.7 11 | 17.5 19 | 27.4 18 | 10.5 5 | .8 1 | | | 68.9 54 |
| LUKE | | | | | T | 12.1 - | 16.5 - | 22.0 - | 2.0 2 | .8 1 | | | 53.4 - |
| PICARDY | | | | | | 12.0 11 | 18.3 16 | 27.2 16 | 2.0 2 | 2.0 1 | | | 61.5 46 |
| WESTERNPORT | | | | | T | 11.5 - | 18.5 - | 29.5 - | - | 1.5 | | | - |
| WILLIAMSPORT | | | | | T | 12.0 11 | 14.0 20 | 30.4 19 | 7.5 5 | | | | 63.9 55 |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | |
| BITTINGER 2 NW | | | | T | - | 28.1 31 | 25.1 31 | 52.7 29 | 17.8 13 | 1.0 | | | - |
| MERRILL | | | | | T | - | - | - | - | | | | - |
| OAKLAND 1 SE | | | | T | 5.4 3 | 19.2 31 | 18.0 19 | 35.4 24 | 13.0 9 | .4 | | | 91.4 86 |
| SAVAGE RIVER DAM | | | | | T | - | - | - | - | | | | - |
| SHALLMAR | | | | | | - | - | - | - | | | | - |
| SINES DEEP CREEK 2 | | | | | 14.0 2 | 40.0 31 | 28.6 31 | 46.4 29 | 13.3 14 | 2.4 1 | | | 144.7 18 |
| DELAWARE | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | |
| MIDDLETOWN 1 WSW | - | - | - | - | - | - | - | - | 6.0 1 | | | | - |
| NEWARK UNIVERSITY FARM | | | | | | 4.7 11 | 5.0 5 | 11.0 7 | T | | | | 20.7 23 |
| WILMGTN NCASTLE WB AP | | | | | T | 8.0 9 | 6.7 10 | 14.9 13 | 9.5 1 | | | | 39.1 33 |
| WILMGTN PORTER RESVR | | | | | | 7.5 11 | 6.0 11 | 16.0 20 | 7.1 3 | | | | 36.6 45 |
| SOUTHERN 02 | | | | | | | | | | | | | |
| BRIDGEVILLE 1 NW | | | | | | 4.0 5 | 6.5 9 | 12.0 5 | 5.5 | 2.0 | | | 30.0 19 |
| DOVER | | | | | T | 4.5 5 | 9.0 8 | 12.1 5 | 3.5 1 | .5 | | | 29.6 19 |
| GEORGETOWN 5 SW | | | | | | 2.0 2 | 3.0 8 | 10.5 5 | 3.0 | 1.0 | | | 19.5 15 |
| LEWES 1 SW | | | | | | 2.5 1 | 5.5 8 | 11.2 6 | .5 1 | 3.0 | | | 22.7 16 |
| MILFORD 3 WNW | | | | | | - | 6.0 - | 7.0 2 | - | 2 | | | - |
| SELBYVILLE | | | | | | .5 1 | 4.0 4 | 8.5 2 | - | 1.0 | | | - |

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JULY 1964

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 | | | | | |
| MARYLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WASHINGTON WB CITY D C | MAX MIN | 95 73 | 91 74 | 92 72 | 82 66 | 84 61 | 87 63 | 92 65 | 76 66 | 82 64 | 89 66 | 94 70 | 83 70 | 84 72 | 88 69 | 90 70 | 93 73 | 95 71 | 85 73 | 92 72 | 88 73 | 89 74 | 88 74 | 90 72 | 80 70 | 73 68 | 82 66 | 92 69 | 92 73 | 96 74 | 87 71 | 85 66 | 87.6 69.7 | | | |
| NORTHERN EASTERN SHORE 05 | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTREVILLE | MAX MIN | 93 68 | 89 67 | 89 71 | 87 67 | 81 60 | 84 55 | 88 57 | 86 66 | 76 64 | 84 57 | 87 67 | 86 66 | 82 69 | 85 71 | 87 65 | 87 69 | 90 69 | 84 69 | 88 71 | 89 69 | 88 69 | 87 69 | 86 70 | 86 69 | 76 65 | 79 69 | 87 65 | 87 69 | 92 73 | 81 75 | 81 60 | 85.9 66.3 | | | |
| CHESTERTOWN | MAX MIN | 97 74 | 91 72 | 91 74 | 80 65 | 83 59 | 88 60 | 91 63 | 86 66 | 76 64 | 86 65 | 89 68 | 85 69 | 82 69 | 87 71 | 85 67 | 90 71 | 93 70 | 84 72 | 90 72 | 92 72 | 91 72 | 82 74 | 89 71 | 80 68 | 72 64 | 89 64 | 78 68 | 82 68 | 80 68 | 88 67 | 94 74 | 84 65 | 83 62 | 86.5 68.0 | |
| COLEMAN 3 WNW | MAX MIN | 98 72 | 96 72 | 92 73 | 90 69 | 84 63 | 87 61 | 88 63 | 85 67 | 76 65 | 86 61 | 89 67 | 87 65 | 82 69 | 87 70 | 88 64 | 88 69 | 92 68 | 89 72 | 90 73 | 92 72 | 90 71 | 86 74 | 91 69 | 88 70 | 81 65 | 81 65 | 89 67 | 93 68 | 82 67 | 82 64 | 87.8 68.0 | | | | |
| HILLINGTON | MAX MIN | 97 70 | 92 69 | 93 71 | 89 68 | 83 58 | 86 54 | 91 58 | 82 66 | 74 65 | 85 57 | 91 65 | 86 65 | 85 69 | 88 71 | 88 65 | 89 66 | 91 70 | 85 67 | 88 70 | 92 71 | 90 70 | 85 72 | 89 71 | 83 70 | 74 65 | 80 58 | 90 65 | 87 67 | 93 74 | 89 67 | 82 58 | 87.0 66.1 | | | |
| ROCK HALL | MAX MIN | 93 71 | 90 68 | 89 73 | 89 70 | 83 64 | 87 58 | 89 61 | 89 67 | 77 61 | 85 57 | 89 69 | 85 70 | 85 69 | 86 70 | 89 65 | 89 70 | 92 68 | 90 71 | 90 73 | 89 73 | 89 72 | 86 75 | 89 70 | 88 71 | 74 65 | 80 64 | 87 70 | 88 71 | 95 71 | 84 69 | 84 63 | 87.4 68.0 | | | |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BALTIMORE WB CITY | MAX MIN | 98 81 | 94 76 | 94 72 | 85 69 | 86 64 | 89 68 | 88 69 | 78 69 | 79 67 | 90 66 | 89 72 | 84 70 | 84 72 | 89 77 | 89 75 | 88 74 | 92 74 | 88 74 | 88 74 | 88 76 | 84 74 | 90 74 | 89 76 | 84 75 | 90 70 | 89 68 | 88 70 | 88 68 | 88 76 | 97 76 | 86 72 | 82 67 | 87.5 71.9 | | |
| BENSON POLICE BARRACKS | MAX MIN | 95 88 | 90 66 | 91 65 | 87 65 | 80 56 | 88 49 | 88 55 | 82 65 | 76 61 | 85 54 | 93 61 | 84 62 | 83 64 | 86 65 | 89 61 | 89 65 | 86 64 | 86 64 | 89 67 | 86 67 | 87 67 | 91 67 | 90 67 | 87 67 | 86 69 | 88 68 | 83 69 | 73 62 | 75 61 | 86 64 | 87 66 | 92 68 | 88 63 | 80 57 | 86.0 63.0 |
| BOYDS 2 NW | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONOWINGO DAM | MAX MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ELKTON | MAX MIN | 98 68 | 92 69 | 94 69 | 90 67 | 83 56 | 88 55 | 90 59 | 89 60 | 73 63 | 88 57 | 91 64 | 89 65 | 83 58 | 88 62 | 88 61 | 92 67 | 89 70 | 90 72 | 94 73 | 91 69 | 92 71 | 87 73 | 89 70 | 84 69 | 71 64 | 80 61 | 90 65 | 87 66 | 95 73 | 92 63 | 83 59 | 88.1 63.4 | | | |
| EMMITSBURG 2 SE | MAX MIN | 96 61 | 94 69 | 95 64 | 95 67 | 84 59 | 88 50 | 90 54 | 90 64 | 79 62 | 89 58 | 92 63 | 85 66 | 85 58 | 87 61 | 92 65 | 91 65 | 90 66 | 89 66 | 87 71 | 89 69 | 89 69 | 87 69 | 89 69 | 89 69 | 75 65 | 78 65 | 89 65 | 92 71 | 91 62 | 81 56 | 81 56 | 88.2 63.2 | | | |
| FREDERICK WFMD | MAX MIN | 96 73 | 93 70 | 94 68 | 91 67 | 84 60 | 88 54 | 91 55 | 89 66 | 81 59 | 87 59 | 91 67 | 90 65 | 84 67 | 86 66 | 88 58 | 89 65 | 91 64 | 89 67 | 87 68 | 87 67 | 89 70 | 90 72 | 89 71 | 87 67 | 88 67 | 87 67 | 76 67 | 81 65 | 89 69 | 94 71 | 83 59 | 83 59 | 88.2 65.5 | | |
| PARKTON 2 SW | MAX MIN | 94 70 | 88 67 | 90 65 | 80 55 | 80 55 | 84 57 | 84 61 | 74 64 | 74 61 | 84 55 | 87 61 | 87 62 | 82 67 | 83 67 | 83 66 | 86 64 | 88 64 | 85 64 | 87 67 | 88 68 | 83 68 | 84 70 | 87 69 | 85 67 | 71 66 | 73 65 | 83 65 | 86 70 | 91 61 | 80 56 | 77 54 | 83.3 63.8 | | | |
| ROCKVILLE | MAX MIN | 96 70 | 96 72 | 94 67 | 90 68 | 84 57 | 85 56 | 90 58 | 84 66 | 80 62 | 85 59 | 90 62 | 89 66 | 82 68 | 85 67 | 86 61 | 88 66 | 91 68 | 91 67 | 89 67 | 89 69 | 89 69 | 88 70 | 90 72 | 88 70 | 80 66 | 80 66 | 90 66 | 90 71 | 94 67 | 93 65 | 85 61 | 88.1 66.0 | | | |
| TOWSON | MAX MIN | 95 69 | 94 70 | 90 69 | 89 67 | 82 56 | 84 55 | 86 55 | 84 55 | 76 57 | 85 58 | 86 63 | 88 63 | 83 59 | 84 63 | 85 63 | 87 68 | 89 68 | 89 71 | 89 70 | 88 72 | 88 72 | 88 72 | 88 72 | 88 72 | 84 60 | 88 65 | 88 67 | 71 62 | 78 65 | 86 61 | 93 65 | 82 61 | 86.3 66.1 | | |
| UNIONVILLE | MAX MIN | 95 64 | 90 67 | 92 67 | 82 66 | 84 53 | 87 46 | 90 50 | 80 64 | 76 61 | 87 57 | 90 61 | 82 62 | 83 57 | 85 64 | 85 62 | 86 62 | 90 65 | 87 67 | 91 69 | 87 67 | 87 67 | 85 71 | 88 68 | 83 68 | 73 65 | 75 65 | 89 68 | 92 66 | 88 60 | 80 53 | 85.9 62.4 | | | | |
| WESTMINSTER 2 N | MAX MIN | 92 69 | 90 68 | 93 66 | 86 67 | 81 56 | 84 54 | 86 56 | 80 64 | 75 61 | 85 56 | 88 61 | 83 65 | 83 66 | 86 65 | 86 59 | 88 63 | 86 64 | 86 66 | 87 67 | 87 68 | 87 68 | 87 68 | 87 68 | 86 69 | 82 67 | 72 63 | 77 63 | 88 64 | 92 70 | 83 63 | 78 57 | 84.7 63.9 | | | |
| WHEATON REGIONAL PARK | MAX MIN | 93 66 | 91 64 | 90 68 | 88 66 | 80 57 | 83 52 | 85 54 | 85 65 | 78 61 | 84 56 | 87 61 | 87 65 | 86 66 | 83 65 | 84 59 | 88 63 | 85 64 | 88 66 | 86 67 | 86 68 | 85 68 | 84 69 | 86 68 | 85 68 | 84 69 | 86 68 | 76 67 | 78 65 | 87 64 | 92 63 | 88 56 | 87.5 64.0 | | | |
| WOODSTOCK | MAX MIN | 66 66 | 66 66 | 65 65 | 66 55 | 55 51 | 52 66 | 62 62 | 57 61 | 61 61 | 87 68 | 89 66 | 86 59 | 83 68 | 85 66 | 86 59 | 88 64 | 90 62 | 89 63 | 89 68 | 87 70 | 88 72 | 88 71 | 88 67 | 86 70 | 89 65 | 87 67 | 85 67 | 73 62 | 80 65 | 90 64 | 90 56 | 83 56 | 86.9 63.7 | | |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOONSBORO | MAX MIN | 95 70 | 88 68 | 92 68 | 86 68 | 82 54 | 87 55 | 89 58 | 84 65 | 80 59 | 87 60 | 91 62 | 86 62 | 83 60 | 85 62 | 86 61 | 89 63 | 89 63 | 87 69 | 90 61 | 88 63 | 86 69 | 86 69 | 88 69 | 86 69 | 86 69 | 86 68 | 84 68 | 76 66 | 81 66 | 88 68 | 88 71 | 88 59 | 81 56 | 86.3 64.6 | |
| CHENSVILLE BRIDGEPORT | MAX MIN | 97 69 | 93 69 | 97 66 | 92 67 | 85 57 | 89 49 | 91 53 | 87 65 | 79 59 | 90 60 | 93 58 | 89 68 | 82 66 | 87 60 | 89 61 | 91 63 | 90 69 | 93 66 | 93 69 | 90 69 | 89 69 | 88 69 | 88 69 | 89 69 | 89 68 | 88 68 | 79 66 | 84 65 | 91 65 | 91 69 | 97 61 | 84 57 | 89.4 64.0 | | |
| CUMBERLAND | MAX MIN | 91 67 | 86 64 | 91 63 | 87 66 | 80 63 | 85 50 | 88 53 | 83 62 | 82 64 | 80 60 | 92 66 | 86 65 | 80 55 | 84 65 | 86 55 | 89 63 | 93 62 | 93 63 | 95 65 | 96 68 | 92 69 | 93 68 | 93 68 | 93 68 | 89 68 | 94 68 | 95 68 | 98 68 | 92 68 | 83 55 | 83 55 | 89.2 62.7 | | | |
| CUMBERLAND POLICE BRKS | MAX MIN | 93 64 | 87 64 | 90 62 | 89 65 | 80 50 | 85 48 | 86 49 | 84 61 | 81 63 | 87 60 | 88 55 | 86 57 | 79 65 | 84 61 | 85 57 | 89 62 | 91 61 | 92 61 | 92 61 | 92 61 | 92 61 | 89 66 | 90 66 | 90 66 | 87 66 | 90 66 | 91 66 | 92 66 | 93 66 | 90 66 | 83 56 | 83 56 | 88.0 61.0 | | |
| FROSTBURG | MAX MIN | 87 64 | 85 62 | 81 62 | 85 62 | 74 53 | 75 48 | 80 49 | 81 56 | 66 60 | 85 56 | 82 61 | 83 61 | 72 60 | 74 58 | 77 58 | 78 60 | 81 62 | 81 60 | 87 63 | 87 63 | 88 63 | 89 63 | 84 61 | 83 62 | 85 63 | 83 65 | 79 62 | 86 64 | 85 63 | 88 64 | 85 52 | 76 52 | 81.3 59.5 | | |
| HAGERSTOWN | MAX MIN | 94 64 | 89 69 | 94 63 | 92 68 | 83 57 | 88 48 | 89 49 | 87 63 | 80 58 | 89 57 | 92 61 | 88 69 | 81 69 | 85 61 | 87 63 | 91 65 | 92 69 | 91 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88 67 | 88.8 65.4 | |
| HANCOCK FRUIT LAB | MAX MIN | 96 65 | 90 69 | 89 63 | 93 68 | 83 57 | 83 48 | 87 49 | 88 63 | 83 58 | 87 57 | 88 61 | 91 61 | 78 64 | 80 55 | 85 61 | 86 62 | 91 62 | 92 63 | 93 63 | 93 63 | 87 65 | 90 65 | 90 66 | 85 66 | 79 66 | 87 66 | 90 66 | 93 66 | 84 60 | 84 54 | 86.9 61.5 | | | | |
| PICARDY | MAX MIN | 91 68 | 86 65 | 92 63 | 84 65 | 78 53 | 85 50 | 87 53 | 79 61 | 78 62 | 86 56 | 88 58 | 78 64 | 80 65 | 83 60 | 85 60 | 87 61 | 91 63 | 91 63 | 89 63 | 89 63 | 88 63 | 90 63 | 86 63 | 86 63 | 81 63 | 89 63 | 86 63 | 81 63 | 89 63 | 92 63 | 82 56 | 82 56 | 86.3 61.6 | | |
| WESTERNPORT | MAX MIN | 89 65 | 84 64 | 90 63 | 83 64 | 80 54 | 86 49 | 86 50 | 77 61 | 78 61 | 86 61 | 89 61 | 80 61 | 76 62 | 82 55 | 83 56 | 86 60 | 92 62 | 89 61 | 92 62 | 93 62 | 91 65 | 88 68 | 90 68 | 87 66 | 85 67 | 91 66 | 92 66 | 93 66 | 90 66 | 84 57 | 83 54 | 86.3 61.2 | | | |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BITTINGER 2 NW | MAX MIN | 78 62 | 76 58 | 78 59 | 71 59 | 70 47 | 72 45 | 74 45 | 63 54 | 70 55 | 75 52 | 78 52 | 68 57 | 70 51 | 71 55 | 72 55 | 76 56 | 80 58 | 79 57 | 80 57 | 81 57 | 78 57 | 89 56 | 89 56 | 89 56 | 89 56 | 89 56 | 89 56 | 89 56 | 89 56 | 89 56 | 89 56 | 89 56 | 89 56 | 89 56 | 75.5 56.9 |
| OAKLAND 1 SE | MAX MIN | 81 58 | 79 60 | 80 58 | 70 58 | 72 49 | 77 41 | 78 40 | 64 57 | 73 57 | 79 55 | 81 55 | 72 57 | 71 57 | 75 48 | 76 51 | 81 55 | 84 54 | 85 52 | 86 55 | 86 57 | 83 57 | 83 57 | 80 56 | 83 56 | 80 56 | 79 56 | 86 56 | 87 56 | 88 56 | 80 56 | 75 56 | 78 45 | 79.1 54.9 | | |

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JULY 1964

| 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 | |
| DELAWARE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MIDDLETOWN 1 WSW | MAX | 98 | 94 | 92 | 91 | 83 | 86 | 90 | 88 | 72 | 94 | 90 | 89 | 85 | 87 | 87 | 89 | 91 | 87 | 90 | 93 | 92 | 90 | 88 | 87 | 72 | 79 | 91 | 90 | 95 | 94 | 83 | 88.3 |
| | MIN | 71 | 71 | 70 | 67 | 56 | 56 | 58 | 66 | 64 | 57 | 65 | 64 | 68 | 70 | 62 | 66 | 65 | 70 | 70 | 70 | 69 | 70 | 70 | 68 | 64 | 57 | 65 | 64 | 73 | 66 | 60 | 65.5 |
| NEWARK UNIVERSITY FARM | MAX | 97 | 94 | 92 | 93 | 83 | 85 | 89 | 87 | 69 | 86 | 90 | 90 | 82 | 87 | 86 | 88 | 90 | 90 | 89 | 92 | 88 | 82 | 88 | 84 | 72 | 78 | 88 | 88 | 92 | 93 | 82 | 86.9 |
| | MIN | 70 | 68 | 70 | 67 | 55 | 56 | 57 | 65 | 62 | 58 | 63 | 64 | 67 | 69 | 63 | 67 | 66 | 69 | 71 | 70 | 68 | 71 | 69 | 68 | 63 | 60 | 65 | 65 | 72 | 63 | 57 | 65.1 |
| WILMGTON NCASTLE WB AP | MAX | 96 | 92 | 94 | 81 | 83 | 85 | 87 | 75 | 69 | 85 | 88 | 82 | 83 | 86 | 86 | 88 | 89 | 87 | 87 | 89 | 86 | 83 | 86 | 75 | 71 | 78 | 85 | 85 | 93 | 84 | 80 | 84.5 |
| | MIN | 71 | 71 | 69 | 68 | 56 | 57 | 61 | 65 | 62 | 60 | 66 | 68 | 68 | 70 | 65 | 69 | 70 | 72 | 71 | 71 | 73 | 73 | 72 | 67 | 62 | 63 | 67 | 69 | 72 | 67 | 62 | 67.0 |
| WILMGTON PORTER RESVR | MAX | 95 | 91 | 90 | 81 | 82 | 84 | 87 | 73 | 67 | 84 | 87 | 82 | 82 | 85 | 85 | 87 | 88 | 87 | 87 | 89 | 86 | 81 | 88 | 75 | 81 | 77 | 86 | 86 | 91 | 82 | 78 | 84.0 |
| | MIN | 71 | 68 | 71 | 66 | 58 | 61 | 61 | 64 | 62 | 59 | 65 | 67 | 67 | 68 | 64 | 68 | 68 | 68 | 70 | 71 | 72 | 70 | 71 | 65 | 61 | 60 | 65 | 68 | 71 | 65 | 60 | 66.0 |
| SOUTHERN 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGEVILLE 1 NW | MAX | 100 | 94 | 93 | 89 | 84 | 87 | 90 | 85 | 80 | 85 | 90 | 85 | 87 | 88 | 89 | 92 | 93 | 83 | 89 | 90 | 89 | 82 | 86 | 82 | 70 | 82 | 89 | 87 | 93 | 87 | 80 | 87.1 |
| | MIN | 69 | 69 | 72 | 72 | 57 | 54 | 54 | 66 | 64 | 57 | 67 | 63 | 70 | 69 | 67 | 66 | 69 | 72 | 68 | 68 | 69 | 71 | 71 | 68 | 65 | 59 | 62 | 68 | 73 | 69 | 60 | 66.1 |
| DOVER | MAX | 98 | 96 | 92 | 91 | 83 | 87 | 89 | 84 | 75 | 85 | 91 | 88 | 85 | 87 | 88 | 90 | 92 | 84 | 88 | 91 | 91 | 85 | 87 | 85 | 73 | 81 | 88 | 87 | 93 | 92 | 83 | 87.4 |
| | MIN | 69 | 69 | 72 | 68 | 60 | 57 | 61 | 65 | 64 | 60 | 68 | 65 | 65 | 71 | 68 | 69 | 68 | 71 | 70 | 70 | 71 | 71 | 71 | 69 | 64 | 60 | 65 | 69 | 73 | 70 | 63 | 67.0 |
| GEORGETOWN 5 SW | MAX | 98 | 93 | 94 | 90 | 82 | 87 | 91 | 85 | 79 | 85 | 89 | 86 | 89 | 88 | 90 | 92 | 93 | 85 | 90 | 93 | 90 | 90 | 85 | 84 | 70 | 83 | 93 | 89 | 92 | 92 | 88.2 | |
| | MIN | 70 | 69 | 74 | 70 | 58 | 52 | 54 | 65 | 64 | 59 | 66 | 61 | 70 | 69 | 67 | 66 | 68 | 70 | 69 | 69 | 70 | 70 | 69 | 65 | 60 | 62 | 69 | 73 | 75 | 65.9 | | |
| LEWES 1 SW | MAX | 98 | 93 | 93 | 85 | 75 | 80 | 82 | 76 | 79 | 83 | 88 | 80 | 86 | 83 | 86 | 86 | 88 | 83 | 88 | 90 | 84 | 84 | 82 | 75 | 70 | 78 | 84 | 81 | 94 | 82 | 74 | 83.5 |
| | MIN | 69 | 70 | 70 | 68 | 58 | 56 | 59 | 67 | 65 | 63 | 64 | 63 | 63 | 70 | 67 | 67 | 67 | 70 | 69 | 69 | 71 | 70 | 71 | 64 | 65 | 65 | 63 | 70 | 71 | 67 | 58 | 66.1 |
| MILFORD 3 WNW | MAX | 98 | 96 | 93 | 90 | 85 | 86 | 92 | 91 | 76 | 83 | 90 | 89 | 87 | 86 | 88 | 90 | 93 | 93 | 89 | 92 | 92 | 91 | 86 | 85 | 82 | 83 | 90 | 89 | 94 | 92 | 83 | 88.8 |
| | MIN | 69 | 65 | 66 | 68 | 57 | 53 | 62 | 64 | 62 | 57 | 60 | 61 | 67 | 65 | 66 | 65 | 67 | 65 | 66 | 68 | 67 | 69 | 70 | 67 | 65 | 59 | 62 | 65 | 62 | 60 | 58 | 63.8 |
| SELBYVILLE | MAX | 95 | 94 | 94 | 92 | 80 | 88 | 86 | 81 | 81 | 84 | 92 | 82 | 87 | 89 | 91 | 91 | 92 | 84 | 90 | 93 | 89 | 86 | 85 | 80 | 73 | 81 | 89 | 83 | 92 | 90 | 85 | 87.1 |
| | MIN | 71 | 69 | 72 | 72 | 56 | 55 | 56 | 67 | 65 | 59 | 63 | 61 | 69 | 69 | 66 | 64 | 68 | 71 | 70 | 69 | 71 | 71 | 71 | 70 | 65 | 59 | 59 | 69 | 72 | 70 | 59 | 66.1 |

EVAPORATION AND WIND

| Station | | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or 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 | |
| MARYLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELTSVILLE | EVAP | .32 | .27 | .14 | .37 | .08 | - | .43 | .31 | .12 | .23 | .17 | .32 | .32 | .10 | .26 | .32 | .31 | .30 | .17 | .25 | .19 | .18 | .29 | .30 | .09 | .09 | .18 | .29 | .23 | .33 | .38 | 7.618 |
| | WIND | 22 | 25 | 28 | 32 | 42 | 61 | 35 | 32 | 38 | 37 | 18 | 32 | 114 | 19 | 29 | 32 | 28 | 20 | 39 | 31 | 26 | 42 | 51 | 52 | 84 | 51 | 33 | 43 | 40 | 40 | 22 | 1216 |
| | MAX | 99 | 93 | 94 | 96 | 82 | 86 | 91 | 90 | 75 | 84 | 93 | 95 | 83 | 84 | 91 | 92 | 95 | 96 | 91 | 96 | 92 | 89 | 89 | 90 | 77 | 74 | 81 | 92 | 91 | 94 | 91 | 89.2 |
| | MIN | 71 | 71 | 71 | 71 | 57 | 57 | 60 | 65 | 65 | 69 | 67 | 69 | 69 | 71 | 68 | 70 | 69 | 76 | 69 | 71 | 70 | 72 | 71 | 73 | 66 | 65 | 66 | 70 | 73 | 71 | 62 | 68.1 |
| UPPER MARLBORO 3 NNW | EVAP | .55 | .22 | .29 | .22 | .12 | .41 | .23 | .01 | .19 | .22 | .30 | .18 | .07 | .29 | .25 | .21 | .20 | .21 | .17 | .21 | .27 | .14 | .22 | .18 | .03 | .09 | .23 | .19 | .27 | .30 | 6.47 | |
| | WIND | 15 | 23 | 23 | 35 | 32 | 27 | 16 | 15 | 14 | 20 | 11 | 12 | 51 | 10 | 20 | 11 | 9 | 13 | 26 | 21 | 16 | 21 | 14 | 20 | 59 | 20 | 15 | 21 | 11 | 17 | 21 | 639 |
| | MAX | 97 | 95 | 95 | 93 | 87 | 95 | 94 | 93 | 76 | 90 | 95 | 97 | 99 | 89 | 96 | 96 | 100 | 101 | 90 | 98 | 95 | 93 | 92 | 98 | 81 | 80 | 85 | 98 | 94 | 99 | 95 | 93.1 |
| | MIN | 69 | 69 | 73 | 71 | 64 | 60 | 63 | 65 | 65 | 66 | 67 | 68 | 67 | 71 | 70 | 71 | 70 | 69 | 66 | 70 | 73 | 73 | 74 | 74 | 72 | 69 | 67 | 69 | 74 | 72 | 64 | 68.9 |
| ALLEGHENY PLATEAU 08 | EVAP | .33 | .04 | .18 | .21 | .19 | .22 | .37 | .11 | .01 | .24 | .19 | .12 | .30 | .09 | .22 | .16 | .26 | .14 | .29 | .13 | .32 | .10 | .21 | .10 | .39 | .21 | .14 | .19 | .21 | .18 | .21 | 6.06 |
| | WIND | 19 | 28 | 22 | 38 | 23 | 93 | 33 | 21 | 18 | 19 | 21 | 12 | 43 | 33 | 23 | 35 | 23 | 28 | 29 | 18 | 25 | 31 | 16 | 28 | 54 | 35 | 29 | 22 | 29 | 46 | 37 | 927 |
| | MAX | 91 | 84 | 88 | 89 | 73 | 82 | 91 | 85 | 73 | 81 | 96 | 93 | 72 | 77 | 84 | 85 | 89 | 93 | 91 | 99 | 97 | 94 | 82 | 96 | 91 | 87 | 91 | 93 | 95 | 92 | 92 | 87.9 |
| | MIN | 60 | 62 | 67 | 63 | 56 | 56 | 55 | 54 | 63 | 63 | 63 | 60 | 65 | 60 | 60 | 63 | 66 | 65 | 65 | 68 | 68 | 71 | 76 | 70 | 71 | 63 | 73 | 70 | 70 | 62 | 57 | 64.0 |
| DELAWARE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK UNIVERSITY FARM | EVAP | .28 | .22 | .10 | .22 | .43 | .08 | .18 | - | - | .35 | .26 | .13 | .19 | .21 | .34 | .14 | .35 | .16 | .22 | .22 | .24 | .02 | .25 | .07 | .08 | .05 | .28 | .20 | .28 | .16 | 6.278 | |
| | WIND | 37 | 29 | 35 | 26 | 33 | 24 | 20 | 31 | 19 | 16 | 21 | 28 | 59 | 0 | 7 | 8 | 29 | 25 | 40 | 29 | 17 | 22 | 4 | 45 | 32 | 20 | 17 | 18 | 28 | 39 | 11 | 761 |
| | MAX | 100 | 97 | 96 | 96 | 89 | 93 | 95 | 94 | 74 | 95 | 97 | 97 | 88 | 97 | 99 | 98 | 100 | 99 | 103 | 102 | 92 | 97 | 95 | 76 | 86 | 99 | 99 | 100 | 99 | 94 | 94.7 | |
| | MIN | 72 | 72 | 73 | 71 | 63 | 63 | 66 | 67 | 60 | 62 | 70 | 71 | 68 | 73 | 70 | 71 | 73 | 74 | 73 | 73 | 74 | 74 | 74 | 71 | 66 | 64 | 70 | 72 | 75 | 70 | 64 | 69.6 |
| SOUTHERN 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEORGETOWN 5 SW | EVAP | .41 | .36 | .32 | .36 | .29 | .37 | .33 | .17 | .16 | .26 | .30 | .30 | .17 | .22 | .37 | .24 | .28 | .16 | .23 | .48 | .23 | .17 | .05 | .10 | .03 | .12 | .22 | .25 | .21 | * | .71 | 7.87 |
| | WIND | 47 | 40 | 46 | 55 | 94 | 51 | 31 | 17 | 60 | 54 | 28 | 30 | 71 | 27 | 44 | 15 | 32 | 21 | 53 | 34 | 21 | 15 | 30 | 86 | 94 | 23 | 16 | 13 | 32 | * | 115 | 1297 |

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1963 - 1964

MARYLAND AND DELAWARE

| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total | Normals July-June |
|----------------------------------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|-------|-------------------|
| MARYLAND | | | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE 01 | | | | | | | | | | | | | | |
| CRISFIELD HAMMOCK PT | 0 | 0 | 55 | 105 | 377 | | | | | | | | | 3668 |
| CRISFIELD SOMERS COVE | | | | | | 923 | 803 | 784 | 532 | 304 | 69 | 9 | | |
| OCEAN CITY WATER PLANT | 0 | 0 | 54 | 118 | 371 | 933 | 811 | 788 | 628 | 437 | 131 | 17 | 4288 | |
| POCOMOKE CITY 1 S | 0 | 1 | 92 | 216 | 450 | 996 | 815 | 831 | 558 | 366 | 117 | 33 | 4475 | |
| PRINCESS ANNE | 0 | 3 | 89 | 194 | 422 | 992 | 812 | 823 | 543 | 341 | 97 | 17 | 4333 | |
| SALISBURY | 0 | 0 | 73 | 148 | 396 | 971 | 788 | 795 | 524 | 330 | 88 | 10 | 4123 | |
| SALISBURY FAA AIRPORT | 2 | 4 | 100 | 205 | 462 | 1015 | 805 | 836 | 592 | 391 | 123 | 26 | 4561 | |
| SNOW HILL | 0 | 1 | 86 | 184 | 416 | 988 | 812 | 809 | 549 | 377 | 108 | 21 | 4351 | 4143 |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | |
| BLACKWATER REFUGE | 0 | 0 | 67 | 93 | 394 | 934 | 779 | 763 | 493 | 283 | 72 | 15 | 3893 | |
| CAMBRIDGE 4 W | 0 | 2 | 80 | 176 | 416 | 1016 | 882 | 859 | 559 | 367 | 92 | 19 | 4468 | |
| DENTON 1 S | 0 | 0 | 78 | 168 | 423 | 1026 | 890 | 863 | | | | | | |
| EASTON POLICE BARRACKS | 0 | 1 | 82 | 160 | 423 | 988 | 863 | 831 | 543 | 344 | 73 | 15 | 4323 | |
| PRESTON 1 S | 0 | 3 | 94 | 191 | 434 | 1020 | 879 | 853 | 569 | 370 | 101 | 18 | 4532 | |
| ROYAL OAK | 0 | 0 | 74 | 139 | 418 | 991 | 865 | 827 | 534 | 351 | 76 | 13 | 4288 | |
| VIENNA | 0 | 0 | 77 | 157 | 420 | 983 | 844 | 812 | 547 | 339 | 94 | 11 | 4284 | |
| LOWER SOUTHERN 03 | | | | | | | | | | | | | | |
| CHARLOTTE HALL 1 ESE | 0 | 0 | 68 | 163 | 428 | 1038 | 844 | 818 | 542 | 330 | 74 | 17 | 4322 | |
| LA PLATA 1 W | 1 | 0 | 85 | 182 | 451 | 1063 | 879 | 860 | 561 | 329 | 89 | 22 | 4522 | |
| LEONARDTOWN 3 NW | 0 | 0 | 84 | 197 | 441 | 1028 | 841 | 838 | 529 | 332 | 91 | 25 | 4406 | |
| OWINGS FERRY LANDING | 0 | 0 | 92 | 168 | 430 | 1029 | | | | | | | | 4242 |
| PRINCE FREDERICK | 0 | 0 | 41 | 169 | 437 | 1078 | 873 | 848 | 564 | 333 | 106 | 23 | | |
| SOLOMONS | 0 | 0 | 55 | 90 | 361 | 925 | 816 | 785 | 512 | | | | | 3891 |
| WALDORF POLICE BRKS | 0 | 4 | 82 | 179 | 474 | 1090 | 964 | 839 | 582 | 358 | 93 | 18 | 4683 | |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | |
| ANNAPOLIS | | | | | | 1066 | 926 | 854 | 592 | 382 | 77 | 9 | | |
| BALTIMORE WB AIRPORT | 0 | 2 | 95 | 197 | 524 | 1116 | 959 | 916 | 631 | 425 | 87 | 14 | 4966 | 4654 |
| BELTSVILLE | 3 | 8 | 127 | 257 | 527 | 1131 | 1020 | 953 | 642 | 414 | 128 | 41 | 5251 | |
| BELTSVILLE PLANT STA 5 | 6 | 7 | 130 | 250 | 519 | 1119 | 1010 | 935 | 652 | 422 | 128 | 35 | 5213 | |
| COLLEGE PARK | 0 | 1 | 92 | 166 | 464 | 1063 | 913 | 838 | 576 | 363 | 80 | 17 | 4573 | 4449 |
| DALECARLIA RESVR D C | 0 | 0 | 88 | 173 | 445 | 1086 | 926 | 866 | 577 | 357 | 76 | 5 | | |
| FORT GEORGE G MEADE | 0 | 3 | 103 | 201 | 483 | 1084 | 932 | 873 | 586 | 389 | 97 | 21 | 4772 | |
| GLENN DALE BELL STA | 2 | 4 | 102 | 192 | 467 | 1096 | 928 | 865 | 581 | 378 | 98 | 23 | 4736 | 4646 |
| LAUREL 3 W | 0 | 1 | 79 | 103 | 448 | 1064 | 877 | 873 | 565 | 374 | 77 | 8 | 4469 | |
| NATIONAL ARBORETUM D C | 0 | 0 | 75 | 117 | 415 | 1028 | 864 | 813 | 518 | 338 | 65 | 6 | 4239 | |
| SUITLAND | 0 | 0 | 98 | 136 | 447 | 1059 | 905 | 884 | 576 | 377 | 99 | 14 | 4595 | |
| U. S. SOLDIERS HOME DC | 0 | 2 | 101 | 162 | 479 | 1058 | 893 | 876 | 601 | 405 | 91 | 15 | 4683 | |
| UPPER MARLBORO 3 NNW | 3 | 10 | 114 | 241 | 502 | 1061 | 936 | 890 | 592 | 387 | 118 | 34 | 4888 | |
| WASHINGTON WB CITY D C | 0 | 0 | 63 | 90 | 398 | 985 | 829 | 848 | 550 | 350 | 59 | 5 | 4177 | |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | |
| CENTREVILLE | 0 | 2 | 95 | 187 | 442 | | 920 | 858 | 596 | 391 | 106 | 13 | | |
| CHESTERTOWN | 0 | 0 | 88 | 135 | 419 | 1047 | 909 | 866 | 602 | 396 | 78 | 11 | 4551 | |
| COLEMAN 3 WNW | 0 | 0 | 83 | 117 | 418 | 1034 | 901 | 872 | 584 | 383 | | | | 4489 |
| HILLINGTON | 0 | 2 | 102 | 188 | 450 | 1078 | 957 | 885 | 594 | 403 | 98 | 21 | 4778 | 4518 |
| ROCK HALL | 0 | 0 | 86 | | | | 981 | 862 | 585 | 372 | 84 | 12 | | 4509 |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | |
| BALTIMORE WB CITY | 0 | 0 | 68 | 90 | 404 | 1010 | 843 | 847 | 553 | 368 | 52 | 4 | 4239 | 4111 |
| BENSON POLICE BARRACKS | 0 | 9 | 109 | 191 | 523 | 1154 | 1014 | 949 | 649 | 452 | 115 | 28 | 5213 | |
| BOYDS 2 NW | 1 | 5 | 114 | 178 | 487 | 1130 | 938 | 931 | 644 | 427 | | | | |
| CONOWINGO DAM | 0 | 0 | 110 | 207 | 537 | 1166 | 1036 | 970 | 721 | 475 | 104 | 22 | 5348 | |
| EDGEWOOD ARSENAL | 0 | 2 | 115 | 243 | 524 | | | | | | | | | |
| ELKTON | 0 | 3 | 98 | 191 | 476 | 1104 | 965 | 919 | 634 | 426 | 86 | 12 | 4914 | 4826 |
| EMMITSBURG 2 SE | 4 | 13 | 128 | 208 | 523 | 1178 | 1027 | 968 | 672 | 443 | 117 | 19 | 5300 | |
| FREDERICK WFMD | 4 | 6 | 123 | 216 | 496 | 1149 | 985 | 945 | 651 | 410 | 89 | 11 | 5085 | 5087 |
| PARKTON 2 SW | 6 | 14 | 144 | 215 | 571 | 1192 | 1025 | 1019 | 741 | 515 | 143 | 42 | 5627 | |
| ROCKVILLE | 0 | 0 | 90 | 125 | 458 | 1083 | 885 | 873 | 551 | 356 | 78 | 10 | 4509 | |
| TOWSON | 0 | 2 | 94 | 181 | 472 | 1094 | 909 | 899 | 589 | 432 | 98 | 12 | | |
| UNIONVILLE | | 17 | 153 | 288 | 566 | 1205 | 1086 | 1020 | 722 | 465 | 129 | 27 | | |
| WESTMINSTER 2 N | 2 | 8 | 129 | 207 | 513 | 1172 | 1005 | 1041 | 710 | 473 | 120 | 26 | 5406 | 5037 |
| WHEATON REGIONAL PARK | 1 | 3 | 111 | 229 | 504 | 1141 | 966 | 916 | 607 | 384 | 98 | 20 | 4980 | |
| WOODSTOCK | 2 | 12 | 115 | 204 | 522 | 1156 | 996 | 947 | 665 | 418 | 118 | 22 | 5177 | 4963 |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | | | | | |
| BOONSBORO | 4 | 8 | 95 | 153 | 463 | 1149 | 945 | 958 | 636 | 392 | 88 | 18 | 4909 | |
| CHEWSVILLE BRIDGEPORT | 1 | 7 | 101 | 204 | 503 | 1160 | 1019 | 992 | 666 | 421 | 88 | 14 | 5176 | 5234 |
| CUMBERLAND | 3 | 3 | 93 | 158 | 511 | 1142 | 945 | 967 | 669 | 393 | 74 | 22 | 4980 | |
| CUMBERLAND POLICE BRKS | 11 | 13 | 115 | 202 | 538 | 1167 | 998 | 995 | 691 | 415 | 104 | 40 | 5289 | |
| FROSTBURG | 36 | 27 | 177 | 248 | 618 | 1287 | 1105 | 1102 | 797 | 523 | 205 | 82 | 6207 | 5749 |
| HAGERSTOWN | 0 | 2 | 87 | 153 | 494 | 1143 | 1007 | 985 | 660 | 402 | 88 | 10 | 5031 | |
| HANCOCK FRUIT LAB | 14 | 21 | 163 | 271 | 564 | 1163 | 1035 | 1040 | 712 | 471 | 154 | 42 | 5650 | |
| PICARDY | 13 | 11 | 119 | 175 | 536 | 1171 | 992 | 994 | 691 | 425 | 109 | 37 | 5273 | |
| WESTERNPORT | 12 | 10 | 103 | 176 | 519 | 1157 | 960 | 948 | 685 | 375 | 83 | 36 | 5064 | 4948 |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | |
| BITTINGER 2 NW | 71 | 98 | 262 | 305 | 722 | 1418 | 1126 | 1174 | 905 | 571 | 236 | 115 | 7003 | |
| OAKLAND 1 SE | 74 | 69 | 263 | 414 | 697 | 1371 | 1100 | 1191 | 870 | 519 | 243 | 100 | 6911 | 6403 |
| SAVAGE RIVER DAM | 52 | 38 | 221 | 328 | 682 | 1299 | 1142 | 1133 | 840 | 526 | 197 | 85 | 6543 | |
| SINES DEEP CREEK 2 | 66 | 115 | 254 | 405 | 728 | 1352 | 1097 | 1166 | 852 | 523 | 227 | 96 | 6881 | |
| DELAWARE | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | |
| MIDDLETOWN 1 MSW | | | | | | | | | | 440 | 100 | 20 | | |
| NEWARK UNIVERSITY FARM | 0 | 4 | 105 | 184 | 491 | 1140 | 976 | 943 | 640 | 452 | 102 | 19 | 5056 | |
| WILMINGTON CASTLE WB AP | 0 | 3 | 104 | 199 | 502 | 1128 | 982 | 962 | 669 | 467 | 91 | 21 | 5128 | 4930 |
| WILMINGTON PORTER RESVR | 2 | 3 | 125 | 188 | 500 | 1133 | 968 | 970 | 673 | 458 | 95 | 22 | 5137 | |
| SOUTHERN 02 | | | | | | | | | | | | | | |
| BRIDGEVILLE 1 NW | 0 | 2 | 85 | 186 | 460 | 1036 | 877 | 885 | 599 | 393 | 112 | 18 | 4653 | 4409 |
| DOVER | 0 | 1 | 85 | 136 | 421 | 1036 | 888 | 859 | 567 | 403 | 85 | 12 | 4493 | 4354 |

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1963 - 1964

MARYLAND AND DELAWARE

Continued

| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total | Normals July-June |
|-----------------|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|-------|----------------------|
| GEORGETOWN 5 SW | 2 | 2 | 94 | 200 | 437 | 1031 | 862 | 865 | 575 | 399 | 113 | 23 | 4603 | |
| LEWES 1 SW | 0 | 2 | 94 | 204 | 416 | 1010 | 849 | 852 | 610 | 448 | 139 | 28 | 4652 | |
| MILFORD 3 WNW | 0 | 2 | 95 | 166 | 419 | 1017 | 874 | 871 | 538 | 401 | | 36 | | |
| SELBYVILLE | 0 | 4 | 103 | 205 | 444 | 1026 | 854 | 854 | 598 | 404 | 127 | 27 | 4646 | |

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
JULY 1964

| Station | Wind direction | | Wind speed m. p. h. | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset | |
|--------------------------------|----------------|---------------------------------------|------------------------|-----------------|---------------------------------|-------------------------|---|----------------|----------------|----------------|-----------------------------------|--------|--------|--------|-----------|------------------|------------------------------------|---|-------|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:00 AM EST | 7:00 AM EST | 1:00 PM EST | 7:00 PM EST | Trace | 01-.09 | 10-.49 | 50-.99 | 1.00-1.99 | 2.00 and over | | | Total |
| BALTIMORE WB AIRPORT, MD. | 18 | 11 | 7.6 | 22 | SE | 12+ | 82 | 82 | 52 | 61 | 6 | 2 | 5 | 0 | 1 | 0 | 14 | 66 | 6.0 |
| WASHINGTON WB CITY, D. C. | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | 1 | 0 | 0 | - | - | - |
| WILMINGTON-N CASTLE WB AP, DEL | 23 | 8 | 8.8 | 27+ | 20 | 13 | 80 | 81 | 55 | 65 | 9 | 3 | 0 | 0 | 1 | 1 | 14 | - | 5.9 |

STATION INDEX

MARYLAND AND DELAWARE
1964

| STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | OBSERVER | STATION | INDEX NO. | DIVISION | COUNTY | DRAINAGE | LATITUDE | LONGITUDE | ELEVATION | OBSERVATION TIME AND TABLES | | | OBSERVER | |
|------------------------|-----------|----------|--------------|----------|----------|-----------|-----------|-----------------------------|-------|-------|------------------|--------------------------|-----------|----------|--------------|----------|----------|-----------|-----------|-----------------------------|-------|-------|--------------------------|---------------------------|
| | | | | | | | | TEMP. | PRCP. | EVAP. | | | | | | | | | | TEMP. | PRCP. | EVAP. | | SPECIAL |
| MARYLAND | | | | | | | | | | | | | | | | | | | | | | | | |
| ANNAPOLIS | 0195 | 04 | ANNE ARUNDEL | 1 | 38 59 | 76 30 | 40 | 6P | 6P | H | ARTHUR N. MILLER | PICARDY | 7010 | 07 | ALLEGANY | 5 | 39 35 | 78 30 | 1030 | 6P | 6P | H | POTOMAC HLND. ORCHARD | |
| BALTIMORE WB AIRPORT | 0465 | 04 | ANNE ARUNDEL | 3 | 39 11 | 76 40 | 146 | MID | MID | C | HJ | POTOMAC FILTER PLANT | 7272 | 06 | MONTGOMERY | 5 | 39 02 | 77 15 | 270 | 5P | 5P | H | RADIO STATION WDM | |
| BALTIMORE WB CITY | 0470 | 04 | BALTO CITY | 3 | 39 17 | 76 37 | 14 | MID | MID | C | HJ | PRESTON I S | 7310 | 02 | CAROLINE | 1 | 38 42 | 75 55 | 50 | 6P | 6P | H | WASH. SANITARY COMM. | |
| BELTSVILLE | 0700 | 04 | PRN. GEORGES | 5 | 39 02 | 76 53 | 120 | 8A | 8A | BAC | C | USIA PLANT IND. STA. | 7325 | 03 | CALVERT | 1 | 38 32 | 76 35 | 160 | 5P | 5P | H | FRANKLIN D. NUSSBAUM | |
| BELTSVILLE PLANT STA 5 | 0705 | 04 | PRN. GEORGES | 5 | 03 | 76 57 | 100 | 9A | 9A | BAC | C | PRINCE FREDERICK | 7330 | 01 | SOMERSET | 1 | 38 12 | 75 41 | 15 | 5P | 5P | H | BOYD KING | |
| SENSON POLICE BARRACKS | 0732 | 06 | HARFORD | 1 | 39 30 | 76 23 | 365 | 5P | 5P | H | H | PRINCESS ANNE | 7330 | 01 | SOMERSET | 1 | 38 12 | 75 41 | 15 | 5P | 5P | H | TOWN OF PRINCESS ANNE | |
| BITTINGER 2 NW | 0881 | 08 | GARRETT | 7 | 39 37 | 79 15 | 2700 | 7P | 7P | H | H | MO. STATE POLICE | 7700 | 05 | KENT | 1 | 39 08 | 76 34 | 28 | 5P | 5P | H | MRS. DELMA D. GLENN | |
| BLACKWATER REFUGE | 0918 | 02 | DORCHESTER | 1 | 38 26 | 76 08 | 8 | 4P | 4P | H | H | ROYAL OAK | 7804 | 02 | TALBOT | 1 | 38 43 | 76 11 | 10 | 5P | 5P | H | COUNTY POLICE | |
| BOONSBORO | 0984 | 07 | WASHINGTON | 5 | 39 31 | 77 39 | 735 | 6P | 6P | H | H | SALISBURY | 8004 | 01 | WICOMICO | 1 | 38 22 | 75 35 | 10 | 5P | 5P | H | J. L. SWAINE, JR. | |
| BOYDS 2 NW | 1032 | 06 | MONTGOMERY | 5 | 39 12 | 77 20 | 580 | 6P | 6P | H | H | USALISBURY FAA AIRPORT | 8005 | 01 | WICOMICO | 1 | 38 20 | 75 30 | 32 | MID | MID | H | FED. AVIATION AGENCY | |
| BRIGHTON DAM | 1128 | 06 | MONTGOMERY | 4 | 39 12 | 77 01 | 350 | 8A | 8A | H | H | SATVAGE RIVER DAM | 8048 | 08 | GARRETT | 5 | 39 31 | 79 08 | 1495 | 8A | 8A | BAC | H | US. S. CORPS OF ENGINEERS |
| BROOKDALE | 1170 | 06 | MONTGOMERY | 5 | 38 57 | 77 06 | 260 | 7P | 7P | H | H | SMALLMAR | 8191 | 08 | GARRETT | 5 | 39 23 | 79 12 | 1702 | 8A | 8A | H | CLARENCE B. KIMBLE | |
| CAMBRIDGE 4 W | 1385 | 02 | DORCHESTER | 1 | 38 34 | 76 09 | 3 | 6P | 6P | H | H | SINES DEEP CREEK | 8315 | 08 | GARRETT | 7 | 39 32 | 79 25 | 2000 | 7P | 7P | C | PA. ELECTRIC CO. | |
| CENTREVILLE | 1627 | 05 | QUEEN ANNES | 1 | 39 03 | 76 03 | 48 | 6P | 6P | H | H | SINES DEEP CREEK 2 | 8320 | 08 | GARRETT | 7 | 39 32 | 79 25 | 2000 | 7P | 7P | C | MRS. THELMA REAM | |
| CHARLOTTE HALL 1 ESE | 1688 | 05 | ST. MARYS | 4 | 38 28 | 76 45 | 187 | 5P | 5P | H | H | SNOW HILL | 8380 | 01 | WORCESTER | 1 | 38 11 | 75 24 | 14 | 6P | 6P | H | RICHARD L. MALL | |
| CHESTERTOWN | 1755 | 05 | KENT | 1 | 39 13 | 76 04 | 35 | 11P | 11P | H | H | SOLOMONS | 8405 | 03 | CALVERT | 1 | 38 19 | 76 27 | 12 | 6P | 6P | H | CHEAPEAKE BIOL. LAB. | |
| CHESSVILLE BRIDGEPORT | 1790 | 07 | WASHINGTON | 5 | 39 38 | 77 41 | 560 | 5S | 5S | H | H | SUITLAND | 8858 | 04 | PRN. GEORGES | 5 | 38 51 | 76 56 | 280 | 9A | 9A | H | RALPH H. FREDERICK | |
| COLEMAN 3 NW | 1905 | 05 | KENT | 1 | 39 21 | 76 08 | 76 | 6P | 6P | H | H | TOWSON | 8877 | 06 | BALTIMORE | 3 | 39 24 | 76 37 | 410 | 4P | 4P | H | BALTIMORE COUNTY JAIL | |
| COLLEGE PARK | 1995 | 04 | PRN. GEORGES | 5 | 38 59 | 76 56 | 70 | 5P | 5P | C | H | UNIONVILLE | 9030 | 06 | FREDERICK | 5 | 39 27 | 77 11 | 430 | 6P | 6P | C | G. P. VON EIFF, JR. | |
| CONOWINGO DAM | 2060 | 04 | HARFORD | 6 | 39 39 | 76 10 | 40 | MID | MID | H | H | UPPER MARLBORO 3 NW | 9070 | 04 | PRN. GEORGES | 4 | 38 52 | 76 47 | 98 | 8A | 8A | OA | TOBACCO EXP. FARM | |
| CRISFIELD SOMERS COVE | 2215 | 01 | SOMERSET | 1 | 37 59 | 75 52 | 8 | 5P | 5P | H | H | VIENNA | 9140 | 02 | DORCHESTER | 1 | 38 29 | 75 50 | 12 | 6P | 6P | H | ERN. SHORE PUB. SVC. CO. | |
| CUMBERLAND | 2280 | 07 | ALLEGANY | 5 | 39 39 | 78 45 | 965 | 6P | 6P | H | H | WALDOF POLICE BRKS | 9155 | 05 | CHARLES | 5 | 38 39 | 76 53 | 210 | 5P | 5P | H | MD. STATE POLICE | |
| CUMBERLAND POLICE BRKS | 2280 | 07 | ALLEGANY | 5 | 39 38 | 78 50 | 970 | 5P | 5P | H | H | WESTPORT | 9405 | 07 | ALLEGANY | 5 | 39 25 | 79 03 | 1000 | 6P | 6P | H | NORRIS BRUCE | |
| DENTON 1 S | 2525 | 02 | CAROLINE | 1 | 38 53 | 75 50 | 20 | 6P | 6P | H | H | WESTMINSTER 2 N | 9435 | 06 | CARROLL | 1 | 39 37 | 77 08 | 760 | 6P | 6P | H | L. EUGENE PURDIE | |
| EASTON POLICE BARRACKS | 2700 | 02 | TALBOT | 1 | 38 45 | 76 04 | 40 | 5P | 5P | H | H | WHEATON REGIONAL PARK | 9502 | 06 | MONTGOMERY | 5 | 39 04 | 77 02 | 330 | 5P | 5P | H | PARK + PLANNING COMM. | |
| EDGEWOOD | 2720 | 07 | WASHINGTON | 5 | 39 40 | 77 33 | 905 | 6A | 6A | H | H | WILLIAMSPORT | 9570 | 07 | WASHINGTON | 5 | 39 37 | 77 51 | 360 | 7A | 7A | H | HAGERSTOWN WTR. PLANT | |
| EDGEWOOD ARSENAL | 2795 | 06 | HARFORD | 1 | 39 21 | 76 18 | 10 | MID | MID | H | H | WOODSTOCK | 9750 | 06 | BALTIMORE | 3 | 39 20 | 76 52 | 415 | 6P | 6P | H | WOODSTOCK COLLEGE | |
| ELKTON | 2860 | 06 | CECIL | 1 | 39 36 | 75 50 | 28 | 6P | 6P | H | H | DISTRICT OF COLUMBIA | | | | | | | | | | | | |
| EMMITTSBURG 2 SE | 2900 | 04 | FREDERICK | 5 | 39 41 | 77 18 | 420 | 5P | 5P | H | H | DALECARLIA RESVR D C | 2325 | 04 | | 5 | 38 56 | 77 07 | 146 | 5P | 5P | H | CORPS OF ENGINEERS | |
| FREDERICK 3 E | 3350 | 04 | FREDERICK | 5 | 39 25 | 77 28 | 435 | 6P | 6P | H | H | NATIONAL ARBORETUM D C | 6350 | 04 | | 5 | 38 54 | 76 58 | 50 | 4P | 4P | H | U.S. NAT. ARBORETUM | |
| FROSTBURG | 3410 | 07 | ALLEGANY | 5 | 39 39 | 78 56 | 2035 | 2A | 2A | H | H | U. S. SOLDIERS HOME DC | 9059 | 04 | | 5 | 38 56 | 77 01 | 230 | MID | MID | C | U.S. SOLDIERS HOME | |
| GLEN DALE BELL STA | 3875 | 04 | PRN. GEORGES | 4 | 38 58 | 76 48 | 151 | 6P | 6P | H | H | WASHINGTON WB CITY D C | 9290 | 04 | | 5 | 38 54 | 77 03 | 72 | MID | MID | C | U.S. WEATHER BUREAU | |
| GRANTSVILLE | 3795 | 08 | GARRETT | 7 | 39 42 | 79 09 | 2380 | | | C | H | DELAWARE | | | | | | | | | | | | |
| HAGERSTOWN | 3975 | 07 | WASHINGTON | 5 | 39 39 | 77 44 | 860 | 6P | 6P | H | H | BRIDGEVILLE 1 NW | 1330 | 02 | SUSSEX | 1 | 38 45 | 75 37 | 50 | 5P | 5P | H | WILLIAM RAY | |
| HANCOCK FRUIT LAB | 4030 | 07 | WASHINGTON | 5 | 39 42 | 78 11 | 428 | 8A | 8A | C | H | DOVER | 2750 | 02 | KENT | 2 | 39 09 | 75 31 | 25 | 4P | 4P | H | H STATE HIGHWAY DEPT. | |
| LA PLATA 1 W | 5080 | 03 | CHARLES | 5 | 38 32 | 77 00 | 140 | 5P | 5P | H | H | GEORGETOWN 5 M | 3570 | 02 | SUSSEX | 1 | 38 38 | 75 28 | 45 | 5P | 5P | SPC | H | UNI. AGR. EXP. STA. |
| LAUREL 3 W | 5111 | 04 | PRN. GEORGES | 4 | 39 06 | 76 54 | 400 | 5P | 5P | H | H | LEWES 1 SW | 5320 | 02 | SUSSEX | 2 | 38 46 | 75 09 | 20 | 6P | 6P | MID | H | FREDERICK D. WIGL |
| LEONARDTOWN 3 NW | 5203 | 05 | ST. MARYS | 5 | 38 19 | 76 40 | 40 | 5P | 5P | C | H | MIDDLETOWN 1 MSW | 5915 | 02 | NEW CASTLE | 2 | 39 26 | 75 45 | 60 | 5P | 5P | H | H PAUL L. RODERS | |
| LOCH RAVEN DAM | 5340 | 04 | BALTIMORE | 1 | 39 26 | 76 33 | 190 | 5P | 5P | H | H | HILFORD 3 NW | 5915 | 02 | SUSSEX | 2 | 38 56 | 75 29 | 52 | 5P | 5P | H | RADIO STATION WRSB | |
| LUKE | 5530 | 07 | ALLEGANY | 5 | 39 28 | 79 04 | 1020 | 8A | 8A | H | H | HEMARE UNIVERSITY FARM | 6410 | 01 | NEW CASTLE | 2 | 39 40 | 75 44 | 90 | 6P | 6P | SPC | H | UNIV. OF DELAWARE |
| MERRILL | 5894 | 08 | GARRETT | 7 | 39 36 | 79 05 | 1790 | 8A | 8A | H | H | SILVERVILLE | 8249 | 02 | SUSSEX | 2 | 38 28 | 75 13 | 82 | 5P | 5P | H | L. WIRRIE LONG | |
| MILLINGTON | 5955 | 05 | KENT | 1 | 39 16 | 75 51 | 30 | 6P | 6P | H | H | WILMINGTON NCATTLE WB AP | 9595 | 01 | NEW CASTLE | 2 | 39 40 | 75 36 | 78 | MID | MID | C | HJ | U.S. WEATHER BUREAU |
| NEW GERMANY | 6408 | 08 | GARRETT | 7 | 39 38 | 79 07 | 2590 | | | H | H | WILMINGTON PORTER RESVR | 9605 | 01 | NEW CASTLE | 2 | 39 48 | 75 32 | 274 | MID | MID | H | WATER DEPARTMENT | |
| OAKLAND 1 SE | 6620 | 08 | GARRETT | 7 | 39 24 | 79 24 | 2420 | 5P | 5P | H | H | OBSERVER | | | | | | | | | | | | |
| OCEAN CITY WATER PLANT | 6670 | 01 | WORCESTER | 2 | 38 20 | 75 05 | 17 | 4P | 4P | H | H | ARTHUR N. MILLER | | | | | | | | | | | | |
| OWINGS FERRY LANDING | 6770 | 03 | CALVERT | 4 | 38 42 | 76 41 | 120 | 7P | 7P | H | H | U.S. WEATHER BUREAU | | | | | | | | | | | | |
| PARSON 2 SW | 6844 | 06 | BALTIMORE | 1 | 39 38 | 76 42 | 600 | 11P | 11P | H | H | USIA PLANT IND. STA. | | | | | | | | | | | | |
| PERRY POINT | 6980 | 06 | CECIL | 1 | 39 33 | 76 04 | 40 | | | C | H | MO. STATE POLICE | | | | | | | | | | | | |

1. CHESAPEAKE 2. COASTAL 3. PATANSCO 4. PATUXENT 5. POTOMAC 6. SUSSQUHANNA 7. YOUGHIOGENY

REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the State Climatologist, Weather Bureau Airport Station, Friendship International Airport, Baltimore, Maryland 21240, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: 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 sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a. m., E. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

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.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for October 1956.

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

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute wind speed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

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

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for these States, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

MARYLAND AND DELAWARE

