



# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1968

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 |  |  |
| * * * * *              |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |  |  |
| ALLEGHENY PLATEAU 08   |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |  |  |
| BITTINGER 2 NW         | 21.7M       | - 7.5     | 19.1        | - 9.2     | 39.0        |           | 47.5        |           | 52.1M       | - 3.7     | 63.2M       | - .8      | 66.5        | - .4      | 66.8        | 1.8       | 59.0        | - 1.0     | 48.9        | - .2      | 39.1        | 1.8       | 24.0M       | - 4.7     | 45.6M       | - 1.6     |  |  |
| DAKLAND 1 SE           | 21.7        |           | 20.6        |           | 39.4        |           | 48.1        |           | 53.5        |           | 64.1        |           | 67.6        |           | 70.6        |           | 55.8        |           | 50.4        |           | 41.1        |           | 25.5        |           | 46.7        |           |  |  |
| SAVAGE RIVER DAM       | 21.4        |           | 23.6        |           | 40.6        |           | 49.6        |           | 53.8        |           | 64.9        |           | 67.6        |           | 70.6        |           | 62.2        |           | 51.5        |           | 42.2        |           | 26.1        |           | 48.0        |           |  |  |
| SINES DEEP CREEK 2     | 22.2        | - 6.0     | 20.3M       | - 8.2     | 39.4        |           | 48.7        | 2.5       | 54.0        | - 2.3     | 64.1        | - .1      | 67.7        | - .0      | 68.4        | 2.3       | 59.4        | - .2      | 50.1        | .8        | 40.3M       | 2.2       | 25.9        | - 3.4     | 46.7M       | - .7      |  |  |
| DIVISION               | 21.8        | - 6.5     | 20.9        | - 7.8     | 39.6        |           | 48.5        | 1.9       | 53.3        | - 3.3     | 64.1        | - .5      | 68.0        | - 1.1     | 68.7        | 2.1       | 60.1        | - .1      | 50.2        | .2        | 40.7        | 2.1       | 25.4        | - 4.0     | 46.8        | - .9      |  |  |
| DELAWARE               |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |  |  |
| * * * * *              |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |  |  |
| NORTHERN               |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |  |  |
| MIDDLETOWN 1 SW        | 29.3        |           | 31.2        |           | 45.5        |           | 54.0M       |           | 60.3        |           | 72.0M       |           | 75.9M       |           | 76.5        |           | 68.6M       |           | 59.3        |           | 47.8        |           | 34.7        |           | 54.6M       |           |  |  |
| NEWARK UNIVERSITY FARM | 28.8        |           | 30.5        |           | 45.0        |           | 54.5        |           | 59.6        |           | 71.8        |           | 76.7        |           | 76.6        |           | 68.6        |           | 58.3        |           | 47.0        |           | 34.0        |           | 54.3        |           |  |  |
| WILMOTON NCASLE MB AP  | 28.0        | - 5.4     | 30.5        | - 3.3     | 44.6        | 3.3       | 54.1        | 2.0       | 59.6        | - 3.1     | 71.4        | .0        | 76.7        | - 7       | 77.1        | 2.8       | 69.7        | 2.1       | 59.0        | 2.4       | 47.0        | 1.6       | 34.2        | - .9      | 54.3        | .2        |  |  |
| WILMOTON PORTER RESVR  | 27.6        |           | 29.8        |           | 43.9        |           | 53.8        |           | 59.1        |           | 70.5        |           | 75.4        |           | 75.7        |           | 69.0        |           | 57.5        |           | 45.6        |           | 33.1        |           | 53.4        |           |  |  |
| DIVISION               | 28.4        | - 5.3     | 30.5        | - 3.8     | 44.8        | 3.1       | 54.1        | 1.8       | 59.7        | - 3.2     | 71.4        | - .1      | 76.2        | - 2       | 76.5        | 2.2       | 69.0        | 1.0       | 58.5        | 1.3       | 46.9        | .9        | 34.0        | - 1.6     | 54.2        | .3        |  |  |
| * * * * *              |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |  |  |
| SOUTHERN               |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |             |           |  |  |
| BRIDGEVILLE 1 NW       | 31.2        | - 5.3     | 31.9        | - 5.2     | 47.0        | 3.4       | 53.8        | - 2       | 61.9        | - 1.8     | 73.1        | .9        | 76.5        | - 3       | 76.4        | 1.9       | 67.5        | - .9      | 59.7        | 1.7       | 49.7        | 2.2       | 35.8        | - 2.0     | 55.4        | - .4      |  |  |
| DOVER                  | 30.5        | - 5.8     | 32.4        | - 4.4     | 46.9        | 3.2       | 55.2        | 1.1       | 61.5        | - 2.9     | 72.9        | .0        | 77.2        | .1        | 77.6        | 2.2       | 69.8        | .4        | 60.1        | 1.4       |             |           | 35.0        | - 2.1     | 54.8M       |           |  |  |
| GEORGETOWN 5 SW        | 30.9M       |           | 32.0M       |           | 46.8        |           | 52.1M       |           | 60.5        |           | 72.1M       |           | 76.4        |           | 77.0M       |           | 67.1        |           | 58.9        |           | 48.8        |           | 36.0        |           | 54.8        |           |  |  |
| LEMES 1 SW             | 31.0        |           | 31.6        |           | 45.8        |           | 52.9        |           | 60.1        |           | 71.4        |           | 75.2        |           | 75.8        |           | 67.9        |           | 59.5        |           | 49.9        |           | 36.0        |           | 55.9M       |           |  |  |
| MILFORD 2 SW           | 30.6        |           | 32.2M       |           | 47.4        |           | 54.1        |           | 61.3M       |           | 72.7M       |           | 77.5M       |           | 77.6M       |           | 68.3M       |           | 60.0M       |           | 49.2        |           | 35.4        |           | 55.9M       |           |  |  |
| SELBYVILLE             | 31.6        |           | 32.0        |           | 47.4        |           | 53.7        |           | 61.8        |           | 73.1        |           | 76.1        |           | 78.1        |           | 68.8        |           | 60.2        |           | 50.5        |           | 36.8        |           | 55.8        |           |  |  |
| DIVISION               | 31.0        | - 5.8     | 32.0        | - 5.2     | 46.9        | 3.1       | 53.6        | - .1      | 61.2        | - 2.7     | 72.6        | .2        | 76.5        | - .1      | 77.1        | 2.2       | 68.2        | - .7      | 59.7        | 1.3       | 49.6        | 1.7       | 35.8        | - 2.3     | 55.4        | - .7      |  |  |

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

## TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

| Station                 | Jan. | Feb. | Mar. | Apr. | May | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Annual |
|-------------------------|------|------|------|------|-----|-------|-------|-------|-------|-------|-------|-------|--------|
| MARYLAND                |      |      |      |      |     |       |       |       |       |       |       |       |        |
| * * * * *               |      |      |      |      |     |       |       |       |       |       |       |       |        |
| UPPER SOUTHERN 04       |      |      |      |      |     |       |       |       |       |       |       |       |        |
| BELTSVILLE              |      | EVAP | -    | -    | -   | -     | 7.29  | 8.65B | 6.63B | 6.06  | 3.91B | -     | -      |
|                         |      | DEP  | -    | -    | -   | -     | .70   | 1.17  | .40   | 1.41  | .61   | -     | -      |
|                         |      | WIND | -    | -    | -   | 1481  | 946   | 973   | 1147  | 883   | 1438  | -     | -      |
|                         |      | MAX  | -    | -    | -   | -     | 88.0  | 93.7  | 91.9  | 83.9  | 67.9  | -     | -      |
|                         |      | MIN  | -    | -    | -   | -     | 64.0  | 70.0  | 67.2  | 59.9  | 50.7  | -     | -      |
| UPPER MARLBORO 3 NNW    |      |      |      |      |     |       |       |       |       |       |       |       |        |
|                         |      | EVAP | -    | -    | -   | 4.08B | 4.76B | 7.21B | 6.41  | 6.47B | 4.68B | 3.23B | -      |
|                         |      | WIND | -    | -    | -   | 874B  | 620   | 281   | 183   | 260   | 196   | 792   | -      |
|                         |      | MAX  | -    | -    | -   | 73.4  | 78.3  | 91.5  | 94.0  | 94.1  | 86.3  | 71.4  | -      |
|                         |      | MIN  | -    | -    | -   | 45.5  | 51.8  | 63.8  | 68.7  | 67.0  | 59.0  | 50.3  | -      |
| * * * * *               |      |      |      |      |     |       |       |       |       |       |       |       |        |
| APPALACHIAN MOUNTAIN 07 |      |      |      |      |     |       |       |       |       |       |       |       |        |
| BOONSBORO               |      | EVAP | -    | -    | -   | 4.05B | 2.92  | 4.66  | 6.32B | 5.21  | 3.72  | 2.16  | -      |
|                         |      | WIND | -    | -    | -   | 950   | 429   | 488   | 527   | 478   | 465   | 774   | -      |
|                         |      | MAX  | -    | -    | -   | 69.9  | 73.4  | 88.6  | 92.4  | 89.0  | 78.7  | 62.9  | -      |
|                         |      | MIN  | -    | -    | -   | 45.8  | 51.6  | 63.4  | 67.9  | 67.6  | 59.0  | 50.5  | -      |
| * * * * *               |      |      |      |      |     |       |       |       |       |       |       |       |        |
| ALLEGHENY PLATEAU 08    |      |      |      |      |     |       |       |       |       |       |       |       |        |
| SAVAGE RIVER DAM        |      | EVAP | -    | -    | -   | -     | 5.71B | 5.46  | 6.80  | 5.93  | 4.10  | 2.54B | -      |
|                         |      | WIND | -    | -    | -   | -     | 2549B | 1858  | 1687  | 1794  | 1429  | 1773  | -      |
|                         |      | MAX  | -    | -    | -   | -     | 65.8  | 81.1  | 87.4  | 85.2  | 76.0  | 60.0  | -      |
|                         |      | MIN  | -    | -    | -   | -     | 47.3  | 57.1  | 61.4  | 63.1  | 54.0  | 45.5  | -      |
| DELAWARE                |      |      |      |      |     |       |       |       |       |       |       |       |        |
| * * * * *               |      |      |      |      |     |       |       |       |       |       |       |       |        |
| NORTHERN 01             |      |      |      |      |     |       |       |       |       |       |       |       |        |
| NEWARK UNIVERSITY FARM  |      | EVAP | -    | -    | -   | -     | -     | 6.39  | 6.46  | 4.96B | -     | -     | -      |
|                         |      | WIND | -    | -    | -   | -     | -     | -     | -     | 968   | -     | -     | -      |
|                         |      | MAX  | -    | -    | -   | -     | -     | 96.0  | 93.3  | 84.9  | -     | -     | -      |
|                         |      | MIN  | -    | -    | -   | -     | -     | 71.2  | 69.6  | 61.5  | -     | -     | -      |
| * * * * *               |      |      |      |      |     |       |       |       |       |       |       |       |        |
| SOUTHERN 02             |      |      |      |      |     |       |       |       |       |       |       |       |        |
| GEORGETOWN 5 SW         |      | EVAP | -    | -    | -   | -     | 7.15B | 7.36B | 7.65B | 6.21  | 4.50B | -     | -      |
|                         |      | WIND | -    | -    | -   | -     | 1055  | 724   | 973   | 1259  | 2129  | 2606  | -      |

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER IN 1968 WAS INCLUDED IN ALL MONTHS EXCEPT MARCH, OCTOBER, AND DECEMBER ISSUES OF THIS PUBLICATION.



# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1969

Table 2-Continued

| Station                 | January       |           | February      |           | March         |           | April         |           | May           |           | June          |           | July          |           | August        |           | September     |           | October       |           | November      |           | December      |           | Annual        |           |       |  |
|-------------------------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|-------|--|
|                         | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure |       |  |
| FROSTBURG               | 2.85          | .31       | .61           | 1.89      | 3.83          | .10       | 1.20          | 2.37      | 8.46          | 4.13      | 2.74          | 1.61      | 1.43          | 2.22      | 2.31          | 1.77      | 2.07          | 1.12      | 2.41          | .92       | 4.80          | 2.19      | 2.60          | .26       | 35.39         | 6.25      |       |  |
| HAGERSTOWN              | 1.98          | .43       | .43           | 4.39      | 1.78          |           | 1.78          |           | 5.43          | 2.85      |               |           | .17           | 3.47      | 3.13          |           | 2.34          |           | 4.35          |           | 1.90          |           |               |           |               |           | 32.74 |  |
| HANCOCK FRUIT LAB       | 2.57          | .16       | .06           | 2.04      | 4.30          | .86       | .64           | 2.44      | 5.08          | 1.20      | 3.98          | .18       | .48           | 3.04      | 2.00          | 1.42      | 4.28          | 1.38      | 2.62          | .65       | 3.10          | .58       | 1.78          | .72       | 30.90         | 6.29      |       |  |
| PICARDY                 | 1.68          | .66       |               | 4.05      | .67           |           |               |           | 5.32          | 3.99      |               |           | 1.94          | 1.91      |               |           | 3.18          |           | 2.96          |           | 4.60          |           |               |           |               |           | 32.78 |  |
| WESTERNPORT             | 1.82          | 1.22      | .30           | 2.23      | 2.62          | 1.15      | .74           | 2.63      | 8.17          | 4.00      | 2.23          | 1.87      | 1.37          | 2.22      | 1.61          | 2.57      | 1.99          | 1.13      | 2.66          | .28       | 2.62          | .34       | 1.67          | .96       | 27.82         | 11.92     |       |  |
| WESTERNPORT UPRC        |               |           |               |           |               |           |               |           | 6.94          |           |               |           | 1.02          | 1.19      |               |           | 1.71          |           | 2.30          |           | 2.95          |           | 1.71          |           |               |           |       |  |
| WILLIAMSPORT            | 2.34          |           | .11           | 4.07      |               |           | 1.42          |           | 7.10          |           | 2.72          |           | .03           | 3.10      |               |           | 3.68          |           | 2.70          |           | 3.57          |           | 1.60          |           |               |           | 32.44 |  |
| DIVISION                | 1.92          | .88       | .86           | 1.88      | 3.99          | .48       | 1.17          | 2.08      | 6.61          | 2.63      | 3.01          | .82       | .92           | 2.73      | 2.49          | 1.40      | 2.75          | .33       | 2.64          | .43       | 3.78          | 1.22      | 2.20          | .48       | 31.85         | 6.70      |       |  |
| * * *                   |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |       |  |
| ALLEGHENY PLATEAU 08    |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |       |  |
| BITTINGER 2 NW          | 2.78          |           | 1.26          | 4.05      | 1.77          |           | 7.13          |           | 4.95          |           | 2.54          |           | 3.98          |           | 2.53          |           | 2.62          |           | 3.48          |           | 4.23          |           |               |           |               |           | 43.14 |  |
| MERRILL                 | 2.23          |           | .36           | 4.65      | 1.30          |           | 8.26          |           | 3.24          |           | 3.39          |           | 3.41          |           | 2.10          |           | 2.50          |           | 3.89          |           | 2.86          |           |               |           |               |           | 38.19 |  |
| OAKLAND 1 SE            | 2.40          | 1.98      | .56           | 2.90      | 1.85          | .19       | 1.85          | 2.29      | 8.58          | 3.87      | 3.32          | 1.36      | 3.19          | 1.65      | 3.96          | .54       | 2.73          | .95       | 2.72          | .40       | 4.35          | 1.21      | 3.44          | .27       | 41.46         | 7.05      |       |  |
| SAVAGE RIVER DAM        | 1.54          |           | .07           | 2.98      | .91           |           | 7.74          |           | 1.36          |           | 2.47          |           | 2.30          |           | 1.79          |           | 2.22          |           | 3.44          |           | 1.82          |           |               |           |               |           | 28.84 |  |
| SINES DEEP CREEK 2      | 2.87          | 1.67      | .65           | 3.00      | 4.43          | .10       | 2.36          | 1.79      | 9.39          | 4.92      | 4.21          | .61       | 2.42          | 2.41      | 4.35          | .06       | 2.81          | .60       | 2.70          | .40       | 4.79          | 1.72      | 4.15          | .39       | 43.36         | 3.49      |       |  |
| DIVISION                | 2.35          | 1.70      | .64           | 2.65      | 3.96          | .35       | 1.72          | 2.28      | 8.26          | 3.72      | 3.51          | 1.04      | 2.66          | 1.91      | 3.70          | .67       | 2.42          | .82       | 2.57          | .55       | 4.52          | 1.54      | 3.41          | .08       | 39.72         | 6.80      |       |  |
| DELAWARE                |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |       |  |
| * * *                   |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |       |  |
| NORTHERN 01             |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |       |  |
| MIDDLETOWN 1 WSW        | 2.43          |           | .95           | 5.28      | 1.37          |           | 6.05          |           | 2.97          |           | 1.91          |           | 1.72          |           | 1.05          |           | 3.25          |           | 4.16          |           | 2.17          |           |               |           |               |           | 32.91 |  |
| NEWARK UNIVERSITY FARM  | 1.47          |           | 1.09          | 3.21      | 1.97          |           | 4.80          |           | 1.76          |           | 3.34          |           | 1.90          |           | 2.74          |           | 3.47          |           | 3.34          |           | 2.62          |           |               |           |               |           | 33.93 |  |
| WILMINGTON CASTLE HB AP | 2.29          | 1.11      | 1.32          | 1.43      | 4.75          | .73       | 1.57          | 1.76      | 4.78          | 1.23      | 2.81          | 1.26      | 1.83          | 2.42      | 1.17          | 4.42      | 1.30          | 2.43      | 3.28          | .37       | 3.92          | .39       | 2.33          | .70       | 31.75         | 12.41     |       |  |
| WILMINGTON PORTER RESVR | 2.18          | 1.31      | 1.36          | 1.43      | 3.88          | 1.87      | 1.67          | 2.07      | 4.76          | .66       | 3.30          | .61       | 1.72          | 2.78      | .41           | 4.91      | 2.42          | 1.01      | 3.11          | .01       | 4.17          | .30       | 2.65          | .48       | 33.60         | 11.34     |       |  |
| DIVISION                | 2.09          | 1.39      | 1.23          | 1.62      | 5.28          | 1.33      | 1.65          | 1.91      | 5.10          | 1.10      | 2.71          | 1.12      | 2.10          | 2.27      | 1.30          | 3.94      | 1.92          | 1.53      | 3.28          | .14       | 3.95          | .47       | 2.44          | .66       | 33.06         | 11.42     |       |  |
| * * *                   |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |       |  |
| SOUTHERN 02             |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |               |           |       |  |
| BRIDGEVILLE 1 NW        | 2.10          | 1.44      | 1.12          | 1.77      | 4.78          | .80       | 1.71          | 1.72      | 3.42          | .36       | 3.25          | .35       | 2.50          | 2.56      | 1.55          | 4.00      | 2.64          | 1.38      | 2.11          | 1.08      | 4.37          | 1.16      | 1.96          | 1.07      | 31.51         | 13.77     |       |  |
| DOVER                   | 1.48          | 2.22      | .81           | 2.32      | 5.10          | .98       | 1.98          | 1.44      | 4.90          | .73       | 3.99          | .93       | 1.18          | 3.49      | 2.42          | 3.31      | 1.63          | 2.16      | 3.08          | .19       | 4.03          | .36       | 2.31          | .80       | 32.93         | 13.21     |       |  |
| GEORGETOWN 5 SW         | 2.39          |           | 1.43          | 4.20      | 1.72          |           | 3.05          |           | 3.74          |           | 2.17          |           | 1.49          |           | 1.63          |           | 2.02          |           | 3.00          |           | 2.33          |           |               |           |               |           | 29.21 |  |
| LEWES 1 SW              | 2.91          |           | 1.68          | 4.00      | 1.74          |           | 3.12          |           | 3.62          |           | 1.45          |           | 1.20          |           | 1.12          |           | 2.07          |           | 2.88          |           | 3.30          |           |               |           |               |           | 29.29 |  |
| WILFORD 2 WSW           | 1.98          |           | 1.12          | 3.22      | 1.41          |           | 4.50          |           | 2.25          |           | 1.40          |           | 1.93          |           | 1.47          |           | 3.90          |           | 2.51          |           | 2.61          |           |               |           |               |           | 26.71 |  |
| SELBYVILLE              | 2.91          |           | 1.23          | 3.51      | 1.47          |           | 2.83          |           | 3.30          |           | 3.20          |           | .54           |           | 1.35          |           | 2.68          |           | 2.80          |           | 3.83          |           |               |           |               |           | 29.73 |  |
| DIVISION                | 2.30          | 1.46      | 1.24          | 1.84      | 4.47          | .28       | 1.67          | 1.83      | 3.63          | .24       | 3.36          | .25       | 1.89          | 2.93      | 1.43          | 4.19      | 1.72          | 2.37      | 2.24          | 1.16      | 3.51          | .06       | 2.76          | .44       | 30.24         | 16.31     |       |  |

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.



# TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE  
1968

Table 3—Continued

| 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. |              |    |                              |              |              |              |              |
| MARYLAND                |         |      |        |      |                        |       |              |       |              |       |              |       |              |       |                       |       |              |       |              |       |              |       |              |    |                              |              |              |              |              |
| HAGERSTOWN              | 97      | 8-17 | - 7    | 1- 2 | 3-14                   | 15    | 3-14         | 15    | 3-14         | 15    | 4- 6         | 28    | 4- 6         | 28    | 10-30                 | 32    | 10-31        | 28    | 12- 1        | 23    | 12-10        | 9     | 12-10        | 9  | 271                          | 271          | 262          | 208          | 207          |
| HANCOCK FRUIT LAB       | 97      | 8-23 | -17    | 1- 2 | 3-14                   | 13    | 3-14         | 13    | 4- 7         | 24    | 5- 7         | 24    | 5- 8         | 30    | 10- 5                 | 29    | 10- 6        | 28    | 10-31        | 22    | 12- 1        | 17    | 12-10        | 9  | 271                          | 262          | 207          | 152          | 150          |
| PICARDY                 | 100     | 8-22 | - 9    | 1- 2 | 3-14                   | 12    | 3-14         | 12    | 4- 6         | 23    | 5- 7         | 28    | 5- 7         | 28    | 10- 5                 | 31    | 10-31        | 23    | 12- 1        | 17    | 12- 1        | 17    | 12-10        | 9  | 271                          | 262          | 239          | 177          | 151          |
| WESTERNPORT             | 98      | 8-21 | -      | -    | 3-14                   | 14    | 3-14         | 14    | 3-14         | 14    | 4- 7         | 28    | 5- 7         | 29    | 10-27                 | 32    | 10-31        | 23    | -            | -     | -            | -     | -            | -  | -                            | -            | -            | 207          | 173          |
| WESTERNPORT UPRC        | 98      | 8-17 | -      | -    | -                      | -     | -            | -     | -            | -     | 4- 7         | 28    | 5- 7         | 29    | 10- 5                 | 31    | 10-31        | 23    | 10-31        | 23    | 12- 8        | 19    | 12-10        | 7  | -                            | -            | -            | -            | 151          |
| * * *                   |         |      |        |      |                        |       |              |       |              |       |              |       |              |       |                       |       |              |       |              |       |              |       |              |    |                              |              |              |              |              |
| ALLEGHENY PLATEAU 08    |         |      |        |      |                        |       |              |       |              |       |              |       |              |       |                       |       |              |       |              |       |              |       |              |    |                              |              |              |              |              |
| BITTINGER 2 NW          | 84      | 7-22 | -10    | 1- 8 | 3-14                   | 7     | 4- 6         | 17    | 4-16         | 24    | 5- 7         | 25    | 5-24         | 30    | 10- 4                 | 32    | 10- 5        | 26    | 10-31        | 23    | 11-20        | 18    | 12- 6        | 15 | 267                          | 228          | 198          | 151          | 133          |
| DAKLAND 1 SE            | 87      | 7-18 | -23    | 1- 2 | 3-23                   | 13    | 4- 2         | 19    | 5- 7         | 21    | 5- 7         | 21    | 5- 7         | 21    | 9-30                  | 32    | 10- 6        | 27    | 10-31        | 17    | 10-31        | 17    | 12- 7        | 14 | 257                          | 212          | 177          | 152          | 146          |
| SAVAGE RIVER DAM        | 90      | 8- 9 | -13    | 1- 2 | 3-14                   | 14    | 3-15         | 18    | 4- 6         | 23    | 5- 7         | 27    | 5- 8         | 31    | 10- 5                 | 31    | 10-31        | 23    | 11-11        | 24    | 12- 1        | 19    | 12- 7        | 15 | 268                          | 261          | 219          | 177          | 150          |
| SINES DEEP CREEK 2      | 88      | 7- 7 | -16    | 2-21 | 3-14                   | 5     | 4- 2         | 20    | 5- 7         | 23    | 5- 7         | 23    | 5- 8         | 30    | 10- 5                 | 28    | 10- 5        | 28    | 10-31        | 18    | 10-31        | 18    | 11-14        | 15 | 245                          | 212          | 177          | 151          | 150          |
| DELAWARE                |         |      |        |      |                        |       |              |       |              |       |              |       |              |       |                       |       |              |       |              |       |              |       |              |    |                              |              |              |              |              |
| * * *                   |         |      |        |      |                        |       |              |       |              |       |              |       |              |       |                       |       |              |       |              |       |              |       |              |    |                              |              |              |              |              |
| NORTHERN 01             |         |      |        |      |                        |       |              |       |              |       |              |       |              |       |                       |       |              |       |              |       |              |       |              |    |                              |              |              |              |              |
| MIDDLETOWN 1 MSW        | 97      | 8-25 | - 6    | 1- 2 | 3- 4                   | 15    | 3-14         | 19    | 3-25         | 21    | 4- 7         | 25    | 4- 7         | 25    | 10- 6                 | 31    | 10-31        | 27    | 12- 7        | 23    | 12-10        | 10    | 12-10        | 10 | 281                          | 271          | 257          | 207          | 182          |
| NEWARK UNIVERSITY FARM  | 96      | 7- 2 | - 1    | 1-12 | 3- 3                   | 16    | 3-14         | 19    | 3-15         | 23    | 4- 7         | 27    | 4- 7         | 27    | 10-30                 | 32    | 10-31        | 28    | 12- 7        | 21    | 12-10        | 11    | 12-10        | 11 | 282                          | 271          | 267          | 207          | 206          |
| WILMINGTON CASTLE WB AP | 96      | 8-25 | 1      | 1- 2 | 3- 3                   | 16    | 3-14         | 19    | 3-14         | 19    | 3-25         | 27    | 4- 6         | 31    | 10-31                 | 30    | 11-21        | 27    | 12- 7        | 24    | 12- 9        | 16    | 12- 9        | 16 | 281                          | 270          | 268          | 241          | 208          |
| WILMINGTON PORTER RESVR | 97      | 6-26 | 5      | 2-21 | 3- 3                   | 10    | 3-14         | 20    | 3-14         | 20    | 3-25         | 28    | 4- 7         | 31    | 10-31                 | 32    | 11-21        | 27    | 12- 9        | 19    | 12- 9        | 19    | 12-10        | 11 | 282                          | 270          | 270          | 241          | 207          |
| * * *                   |         |      |        |      |                        |       |              |       |              |       |              |       |              |       |                       |       |              |       |              |       |              |       |              |    |                              |              |              |              |              |
| SOUTHERN 02             |         |      |        |      |                        |       |              |       |              |       |              |       |              |       |                       |       |              |       |              |       |              |       |              |    |                              |              |              |              |              |
| BRIDGEVILLE 1 NW        | 99      | 7- 2 | 3      | 1-12 | 2-27                   | 16    | 3- 3         | 18    | 3-14         | 21    | 4- 7         | 25    | 4-12         | 32    | 10- 6                 | 32    | 10-31        | 25    | 12- 7        | 23    | 12-10        | 13    | 12-10        | 13 | 287                          | 282          | 268          | 207          | 177          |
| DOVER                   | 97      | 7- 1 | 5      | 2-22 | 2-22                   | 5     | 3-14         | 18    | 3-14         | 18    | 3-15         | 26    | 4- 7         | 29    | 10-31                 | 32    | -            | -     | -            | -     | 12-10        | 13    | 12-10        | 13 | 292                          | 271          | -            | -            | 207          |
| GEORGETOWN 5 SW         | 98      | 7- 2 | 3      | 2-22 | -                      | -     | 3- 3         | 18    | 4- 7         | 22    | 4- 7         | 22    | 5- 8         | 32    | 10- 5                 | 31    | 10-31        | 26    | 11-21        | 24    | 12-10        | 13    | 12-10        | 13 | -                            | 282          | 228          | 207          | 150          |
| LEWES 1 SW              | 99      | 8-25 | 6      | 2-22 | 2-23                   | 8     | 3- 3         | 20    | 3-14         | 22    | 4- 7         | 25    | 4- 7         | 25    | 10-30                 | 31    | 11-23        | 28    | 12- 7        | 24    | 12-10        | 12    | 12-10        | 12 | 291                          | 282          | 268          | 230          | 206          |
| MILFORD 2 MSW           | 99      | 8-25 | 2      | 1-12 | 2-27                   | 14    | 3- 3         | 19    | 4- 7         | 24    | 4- 7         | 24    | 5- 7         | 32    | 10- 6                 | 29    | 10-30        | 28    | 12- 7        | 21    | 12-10        | 12    | 12-10        | 12 | 287                          | 282          | 244          | 204          | 152          |
| SELBYVILLE              | 100     | 7- 1 | 5      | 1-12 | 2-27                   | 15    | 3- 3         | 20    | 4- 7         | 23    | 4- 7         | 23    | 4-18         | 32    | 10- 6                 | 32    | 10-31        | 28    | 12- 7        | 23    | 12-10        | 13    | 12-10        | 13 | 287                          | 282          | 244          | 207          | 171          |

See Reference Notes Following Station Index

# STATION INDEX

MARYLAND AND DELAWARE  
1968

| Station                | Index No. | Division No. | County        | Drainage† | Latitude | Longitude | Elevation | Years of record |         | Refer to tables | Station | Index No. | Division No. | County | Drainage† | Latitude | Longitude | Elevation | Years of record |         | Refer to tables |  |
|------------------------|-----------|--------------|---------------|-----------|----------|-----------|-----------|-----------------|---------|-----------------|---------|-----------|--------------|--------|-----------|----------|-----------|-----------|-----------------|---------|-----------------|--|
|                        |           |              |               |           |          |           |           | Temp.           | Precip. |                 |         |           |              |        |           |          |           |           | Temp.           | Precip. |                 |  |
| MARYLAND               |           |              |               |           |          |           |           |                 |         |                 |         |           |              |        |           |          |           |           |                 |         |                 |  |
| ABERDEEN PHILLIPS FLD  | 0019      | 06           | HARTFORD      |           | 1 39 28  | 76 10     | 40        | 3               | 3       |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| ANNAPOLIS              | 0193      | 04           | ANNE ARUNDEL  |           | 1 38 59  | 76 30     | 40        | 17              | 17      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| ASSATEAGUE STATE PARK  | 0335      | 01           | WORCESTER     |           | 2 38 14  | 78 08     | 7         | 1               | 1       |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| BALTIMORE WB AIRPORT   | 0465      | 04           | ANNE ARUNDEL  |           | 3 39 11  | 76 40     | 148       | 34              | 34      |                 | 1 2 3 C |           |              |        |           |          |           |           |                 |         |                 |  |
| BALTIMORE WB CITY      | 0470      | 06           | BALTO CITY    |           | 3 39 17  | 76 37     | 14        | 98              | 98      |                 | 1 2 3 C |           |              |        |           |          |           |           |                 |         |                 |  |
| BELTSVILLE             | 0700      | 04           | PRINCE GEORGE |           | 5 39 02  | 76 58     | 120       | 31              | 31      |                 | 1 2 3 C |           |              |        |           |          |           |           |                 |         |                 |  |
| BELTSVILLE PLANT STA 5 | 0705      | 04           | PRINCE GEORGE |           | 5 39 01  | 76 57     | 100       | 20              | 20      |                 | 1 2 3 C |           |              |        |           |          |           |           |                 |         |                 |  |
| BENSON POLICE BARRACKS | 0732      | 06           | HARFORD       |           | 1 39 30  | 76 23     | 365       | 21              | 21      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| BITTINGER 2 NW         | 0881      | 08           | GARRETT       |           | 7 39 37  | 79 15     | 2700      | 14              | 14      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| BLACKWATER REFUGE      | 0915      | 05           | DORCHESTER    |           | 1 39 24  | 76 08     | 5         | 28              | 28      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| DEL AWARE              |           |              |               |           |          |           |           |                 |         |                 |         |           |              |        |           |          |           |           |                 |         |                 |  |
| BOONSBORO              | 0986      | 07           | WASHINGTON    |           | 5 39 31  | 77 39     | 735       | 9               | 9       |                 | 1 2 3 4 |           |              |        |           |          |           |           |                 |         |                 |  |
| BOYDS 2 NW             | 1032      | 04           | MONTGOMERY    |           | 5 39 13  | 77 20     | 580       | 16              | 16      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| BRIGHTON DAM           | 1125      | 04           | MONTGOMERY    |           | 4 39 12  | 77 01     | 330       | 23              | 23      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| BROOKDALE              | 1170      | 06           | MONTGOMERY    |           | 5 38 57  | 77 06     | 260       | 25              | 25      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| CAMBRIDGE 4 W          | 1285      | 02           | DORCHESTER    |           | 1 39 34  | 76 09     | 5         | 74              | 74      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| CATACTIN MOUNTAIN PARK | 1550      | 06           | FREDERICK     |           | 4 39 39  | 77 27     | 1750      | 2               | 2       |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| CENTREVILLE            | 1627      | 09           | JENNE ANNES   |           | 1 39 03  | 76 03     | 46        | 16              | 16      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| CHARLOTTE HALL SCHOOL  | 1686      | 03           | ST MARYS      |           | 4 39 25  | 76 47     | 166       | 8               | 8       |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| CHESTERTOWN            | 1750      | 05           | KENT          |           | 1 39 13  | 76 04     | 39        | 63              | 63      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| CHEMSVILLE BRIDGEPORT  | 1790      | 07           | WASHINGTON    |           | 5 39 38  | 77 41     | 560       | 71              | 71      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| DEL AWARE              |           |              |               |           |          |           |           |                 |         |                 |         |           |              |        |           |          |           |           |                 |         |                 |  |
| CLARKSVILLE 3 NNE      | 1862      | 06           | HOWARD        |           | 4 39 15  | 76 54     | 365       | 2               | 2       |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| COLEMAN 3 NW           | 1980      | 09           | KENT          |           | 1 39 21  | 76 08     | 78        | 71              | 71      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| COLLEGE PARK           | 1995      | 04           | PRINCE GEORGE |           | 5 38 59  | 76 56     | 70        | 82              | 82      |                 | 1 2 3 C |           |              |        |           |          |           |           |                 |         |                 |  |
| CONWINGO DAM           | 2000      | 06           | HARFORD       |           | 6 39 39  | 76 10     | 40        | 33              | 33      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| CRISFIELD SOMERS COVE  | 2215      | 01           | SOMERSET      |           | 1 37 59  | 75 52     | 8         | 6               | 6       |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| CUMBERLAND             | 2280      | 07           | ALLEGANY      |           | 5 39 39  | 78 45     | 902       | 98              | 98      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| CUMBERLAND POLICE BRKS | 2285      | 07           | ALLEGANY      |           | 5 39 38  | 78 50     | 972       | 21              | 21      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| DENTON 1 NW            | 2525      | 02           | CAROLINE      |           | 1 38 54  | 75 51     | 40        | 17              | 17      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| EASTERN NECK ISLAND    | 2691      | 05           | KENT          |           | 1 39 01  | 76 14     | 20        | 1               | 1       |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| EASTON POLICE BARRACKS | 2700      | 02           | TALBOT        |           | 1 38 45  | 76 04     | 40        | 77              | 77      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| DEL AWARE              |           |              |               |           |          |           |           |                 |         |                 |         |           |              |        |           |          |           |           |                 |         |                 |  |
| EDGE MONT              | 2770      | 07           | WASHINGTON    |           | 5 39 40  | 77 33     | 905       | 30              | 30      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| ELKTON                 | 2860      | 06           | CECIL         |           | 1 39 34  | 75 50     | 28        | 40              | 40      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| EMWITSBURG 2 SE        | 2904      | 06           | FREDERICK     |           | 4 39 41  | 77 18     | 416       | 13              | 13      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| FORT GEORGE G MEADE    | 3230      | 04           | ANNE ARUNDEL  |           | 4 39 04  | 76 45     | 140       | 27              | 27      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| FREDERICK WFMD         | 3350      | 06           | FREDERICK     |           | 5 39 25  | 77 26     | 435       | 25              | 25      |                 | 1 2 3 C |           |              |        |           |          |           |           |                 |         |                 |  |
| FREDERICK 3 E          | 3354      | 06           | FREDERICK     |           | 5 39 24  | 77 23     | 385       | 20              | 20      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| FROSTBURG              | 3410      | 07           | ALLEGANY      |           | 5 39 39  | 78 56     | 2040      | 67              | 67      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| GLENN DALE BELL STA    | 3675      | 04           | PRINCE GEORGE |           | 4 38 58  | 76 48     | 150       | 48              | 48      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| GRANTSVILLE            | 3795      | 08           | GARRETT       |           | 7 39 42  | 79 09     | 2300      | 1               | 1       |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| HAGERSTOWN             | 3975      | 07           | WASHINGTON    |           | 5 39 39  | 77 44     | 660       | 27              | 27      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| DEL AWARE              |           |              |               |           |          |           |           |                 |         |                 |         |           |              |        |           |          |           |           |                 |         |                 |  |
| HANCOCK FRUIT LAB      | 4030      | 07           | WASHINGTON    |           | 5 39 40  | 78 11     | 428       | 35              | 35      |                 | 1 2 3 C |           |              |        |           |          |           |           |                 |         |                 |  |
| LA PLATA 1 W           | 5080      | 03           | CHARLES       |           | 5 38 32  | 77 00     | 140       | 54              | 54      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| LAUREL 3 W             | 5111      | 04           | PRINCE GEORGE |           | 4 39 06  | 76 54     | 400       | 78              | 78      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| LEONARDTOWN 3 NW       | 5201      | 03           | ST. MARYS     |           | 5 38 19  | 76 40     | 40        | 9               | 9       |                 | 1 2 3 C |           |              |        |           |          |           |           |                 |         |                 |  |
| LOCH RAVEN DAM         | 5340      | 06           | BALTIMORE     |           | 1 39 26  | 76 33     | 190       | 19              | 19      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| MERRILL                | 5894      | 08           | GARRETT       |           | 5 39 36  | 79 05     | 1790      | 17              | 17      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| MILLINGTON             | 5985      | 05           | KENT          |           | 1 39 16  | 75 51     | 30        | 71              | 71      |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| NEW GERMANY            | 6408      | 08           | GARRETT       |           | 5 39 38  | 79 07     | 2500      | 1               | 1       |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |
| OAKLAND 1 SE           | 6620      | 08           | GARRETT       |           | 7 39 24  | 79 24     | 2420      | 71              | 71      |                 | 1 2 3 C |           |              |        |           |          |           |           |                 |         |                 |  |
| OCEAN CITY MOTEL       | 6670      | 01           | WORCESTER     |           | 2 38 21  | 75 05     | 15        | 7               | 7       |                 | 1 2 3   |           |              |        |           |          |           |           |                 |         |                 |  |

† DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOGHENY

### CHANGES IN STATION NAME

| NEW NAME              | FORMER NAME      | DATE - 1968 |
|-----------------------|------------------|-------------|
| MARYLAND              |                  |             |
| ASSATEAGUE STATE PARK | OCEAN CITY MOTEL | JULY 30     |
| SNOW HILL 4 N         | SNOW HILL        | APRIL 17    |

### REL CATION AND CHANGES OF EQUIPMENT

| MARYLAND              | DEL AWARE                          |
|-----------------------|------------------------------------|
| ASSATEAGUE STATE PARK | EQUIPMENT MOVED 7 MILES SSW        |
| BRIGHTON DAM          | STANDARD RAIN GAGE MOVED 75 FEET E |
| FROSTBURG             | EQUIPMENT MOVED 0.1 MILE NE        |
| SNOW HILL 4 N         | EQUIPMENT MOVED 3.7 MILES N        |
| TOWSON                | EQUIPMENT MOVED 2.3 MILES SE       |
| VIENNA                | EQUIPMENT MOVED 100 YARDS NE       |
|                       | JULY 30                            |
|                       | MAY 24                             |
|                       | DECEMBER 13, 1967                  |
|                       | APRIL 17                           |
|                       | APRIL 1                            |
|                       | APRIL 15                           |
|                       | AUGUST 19                          |

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 34, Symons Hall, University of Maryland, College Park, Maryland 20740, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA MARYLAND AND DELAWARE".

**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.

**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.

**NORMALS** for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

**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.

**DELAYED DATA AND CORRECTIONS** will be carried in the June and December issues of Climatological Data.

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

- No record.
- + Also on earlier date (dates) or months.
- \* Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The 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. V in annual column means total is for a two-year period.

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

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

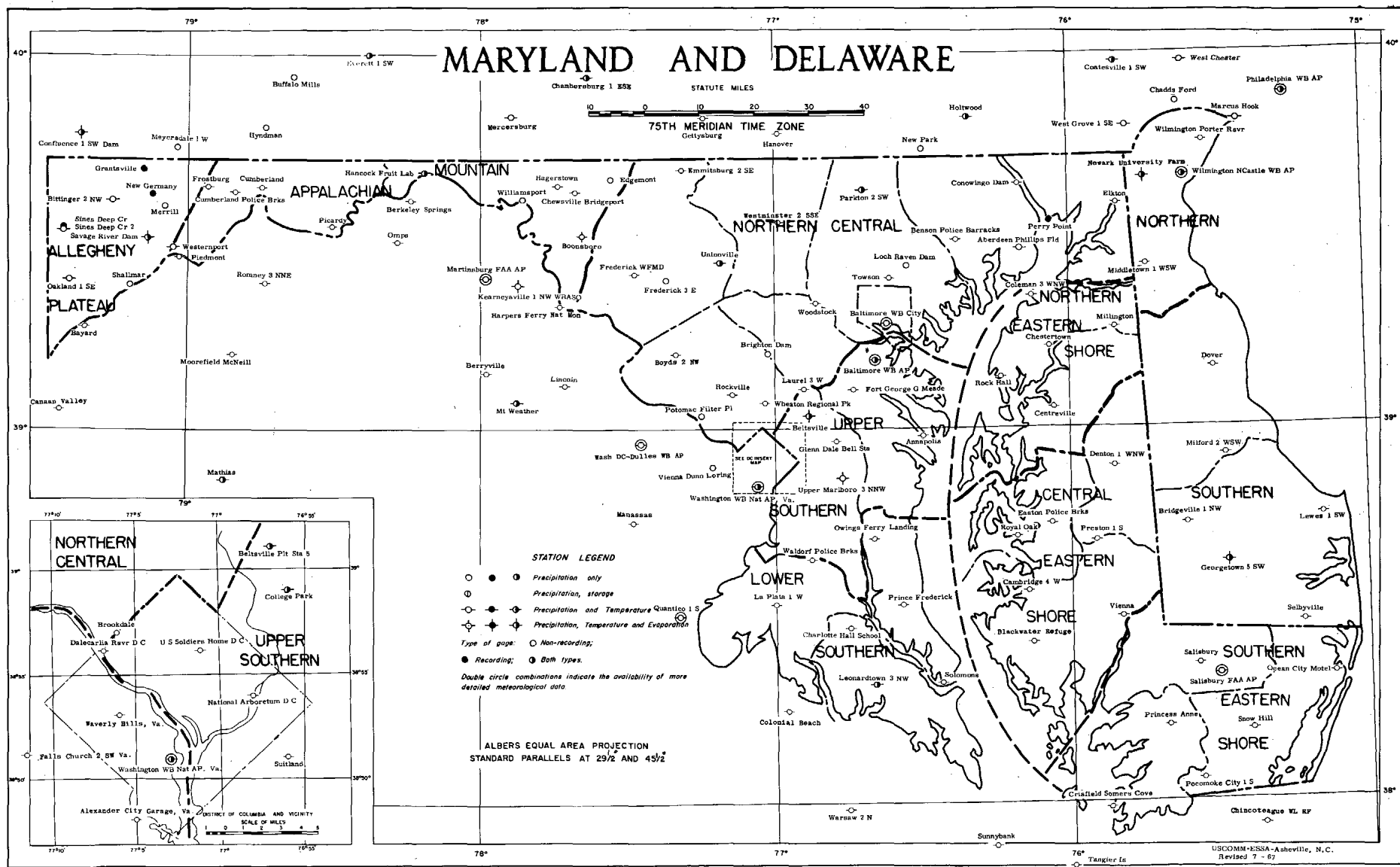
Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

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. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 3/12/69-910





# MARYLAND AND DELAWARE

STATUTE MILES

75TH MERIDIAN TIME ZONE  
Gettysburg

### STATION LEGEND

- ● ○ Precipitation only
  - ○ Precipitation, storage
  - ● ○ Precipitation and Temperature Quantico I S
  - ● ○ Precipitation, Temperature and Evaporation
- Type of gauge: ○ Non-recording;  
● Recording; ○ Both types.
- Double circle combinations indicate the availability of more detailed meteorological data.

ALBERS EQUAL AREA PROJECTION  
STANDARD PARALLELS AT 29½ AND 45½