



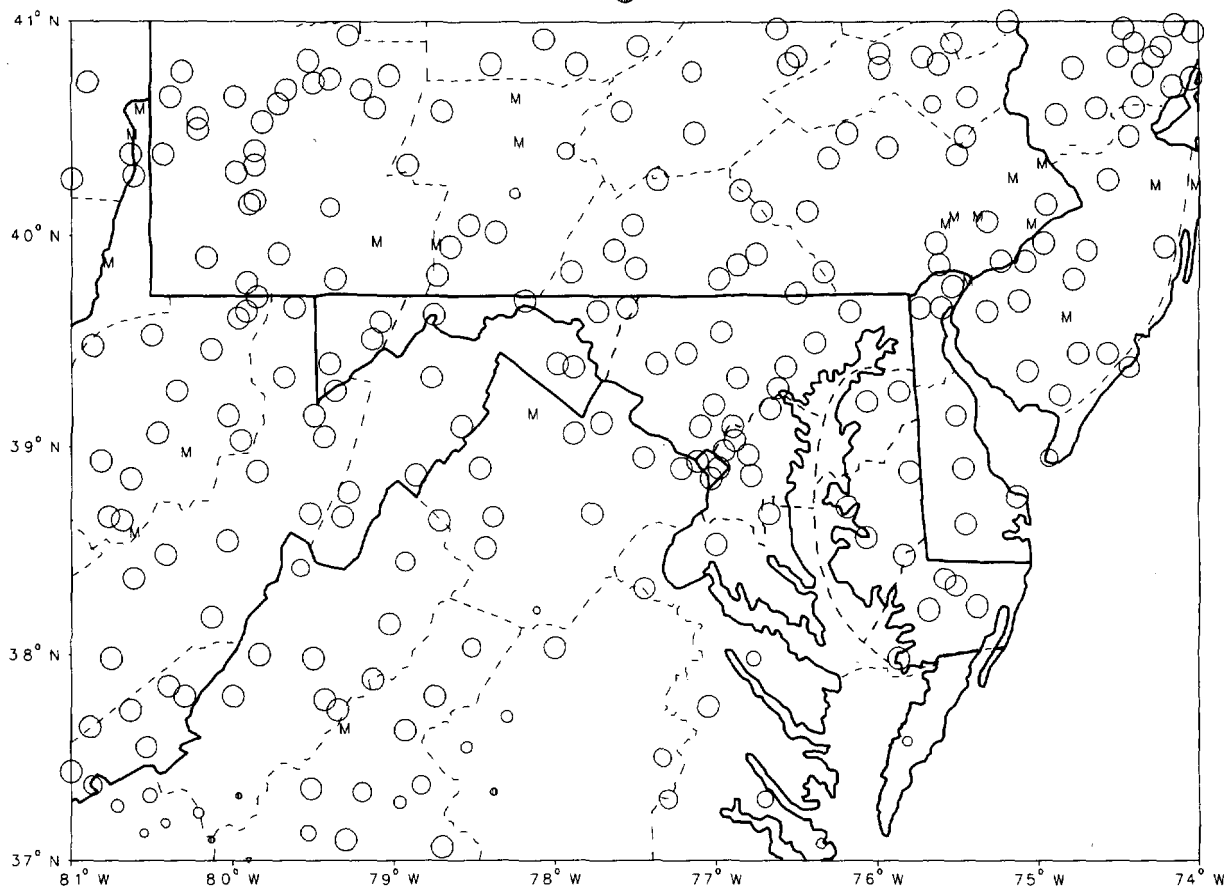
ISSN 0145-0549

# CLIMATOLOGICAL DATA MARYLAND AND DELAWARE

JUNE 1988  
VOLUME 92 NUMBER 6

MONTHLY PRECIPITATION DEPARTURE FROM  
INDIVIDUAL STATION NORMALS (1951-1980)

- M INCOMPLETE DATA FOR THE MONTH
- ∇ EXACTLY NORMAL
- ○ ○ ○ ○ 5, 10, 20, ... 50% OR MORE BELOW NORMAL
- ● ● ● ● 10, 20, 40, ... 100% OR MORE ABOVE NORMAL



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC DATA CENTER.

*Kenneth D. Halpern*

DIRECTOR, NATIONAL CLIMATIC DATA CENTER

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

# TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND  
DELAWARE  
JUNE 1988

MARYLAND  
 HIGHEST TEMPERATURE 109  
 LOWEST TEMPERATURE 33  
 GREATEST TOTAL PRECIPITATION 2.00  
 LEAST TOTAL PRECIPITATION .22  
 GREATEST 1 DAY PRECIPITATION 1.18

JUNE 21  
 JUNE 11

CONOWINGO DAM  
 OAKLAND 1 SE  
 MC HENRY 2 NW  
 TOWSON  
 LAUREL 3 W

JUNE 8

DELAWARE  
 HIGHEST TEMPERATURE 101  
 LOWEST TEMPERATURE 41  
 GREATEST TOTAL PRECIPITATION 1.96  
 LEAST TOTAL PRECIPITATION .21  
 GREATEST 1 DAY PRECIPITATION .91

JUNE 22  
 JUNE 4

GREENWOOD 2 NE  
 GEORGETOWN 5 SW  
 DOVER  
 WILMINGTON WSO AP  
 DOVER

JUNE 9

R

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND  
DELAWARE  
JUNE 1988

| STATION                   | TEMPERATURE (°F)   |                    |         |                          |         |      |        |      |                        |                        | PRECIPITATION (IN) |             |             |            |       |                          |              |      |             |                         |      |
|---------------------------|--------------------|--------------------|---------|--------------------------|---------|------|--------|------|------------------------|------------------------|--------------------|-------------|-------------|------------|-------|--------------------------|--------------|------|-------------|-------------------------|------|
|                           | AVERAGE<br>MAXIMUM | AVERAGE<br>MINIMUM | AVERAGE | DEPARTURE<br>FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING<br>DEGREE DAYS | COOLING<br>DEGREE DAYS | NO. OF DAYS        |             |             |            | TOTAL | DEPARTURE<br>FROM NORMAL | GREATEST DAY | DATE | SNOW, SLEET |                         |      |
|                           |                    |                    |         |                          |         |      |        |      |                        |                        | 90 OR ABOVE        | 32 OR BELOW | 32 OR BELOW | 0 OR BELOW |       |                          |              |      | TOTAL       | MAX. DEPTH<br>ON GROUND | DATE |
| MARYLAND                  |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| SOUTHERN EASTERN SHORE 01 |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| ASSATEAGUE ISLAND NATL SE | 81.3               | 59.5               | 70.4    |                          | 95      | 42   | 4      | 40   | 210                    | 8                      | 0                  | 0           | 0           | 1.07       |       |                          |              |      |             |                         |      |
| CRISFIELD SOMERS COVE     | 81.6               | 58.6               | 74.1    | .3                       | 90      | 49   | 4      | 21   | 302                    | 3                      | 0                  | 0           | 0           | 1.56       | -1.60 | .56                      | 24           |      |             |                         |      |
| PRINCESS ANNE             | 80.6               | 58.4               | 72.3    | 1.1                      | 90      | 38   | 4      | 37   | 263                    | 1                      | 0                  | 0           | 0           | .39        | -3.02 | .15                      | 9            |      |             |                         |      |
| SALISBURY                 | 80.6               | 59.2               | 73.6    | 1.1                      | 93      | 43   | 4      | 25   | 293                    | 1                      | 0                  | 0           | 0           | .47        | -3.15 | .30                      | 24           |      |             |                         |      |
| SALISBURY FAA AP          | 80.6               | 59.2               | 72.1    | 1.1                      | 93      | 41   | 4      | 34   | 253                    | 1                      | 0                  | 0           | 0           | .38        | -3.17 | .19                      | 23           |      |             |                         |      |
| SNOW HILL 4 N             | 80.4               | 59.4               | 72.9    | 1.3                      | 90      | 40   | 4      | 35   | 280                    | 1                      | 0                  | 0           | 0           | .96        | -2.84 | .53                      | 24           |      |             |                         |      |
| --DIVISIONAL DATA----->   |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| CENTRAL EASTERN SHORE 02  |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| CAMBRIDGE WTR TRMT PL     | 87.8               | 62.7               | 75.3    | 2.8                      | 102     | 49   | 5+     | 21   | 337                    | 15                     | 0                  | 0           | 0           | .57        | -3.00 | .23                      | 10           |      |             |                         |      |
| DENTON 2 E                | 88.8               | 58.7               | 73.6    | 1.0                      | 104     | 41   | 3      | 37   | 300                    | 16                     | 0                  | 0           | 0           | .28        | -3.38 | .18                      | 9            |      |             |                         |      |
| ROYAL OAK 2 SSW           | 84.2               | 62.9               | 73.6    | .1                       | 97      | 44   | 4      | 28   | 289                    | 9                      | 0                  | 0           | 0           | .26        | -3.17 | .20                      | 9            |      |             |                         |      |
| VIENNA                    | 88.4               | 60.9               | 74.7    | 1.7                      | 101     | 45   | 4      | 21   | 318                    | 15                     | 0                  | 0           | 0           | .45        | -3.11 | .20                      | 10           |      |             |                         |      |
| --DIVISIONAL DATA----->   |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| LOWER SOUTHERN 03         |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| LA PLATA 1 W              | 82.5               | 59.3               | 70.9    | -.7                      | 96      | 42   | 4      | 39   | 225                    | 5                      | 0                  | 0           | 0           | 1.35       | -2.43 | .57                      | 26           |      |             |                         |      |
| MECHANICSVILLE 1 E        | 83.8               | 59.2               | 71.5    |                          | 98      | 40   | 4      | 41   | 244                    | 10                     | 0                  | 0           | 0           | .85        |       | .32                      | 2            |      |             |                         |      |
| OWINGS FERRY LANDING      | 85.6               | 59.6               | 72.6    | .4                       | 98      | 42   | 4      | 32   | 268                    | 13                     | 0                  | 0           | 0           | .42        | -3.29 | .21                      | 9            |      |             |                         |      |
| PATUXENT RIVER            | 82.0               | 62.1               | 72.1    |                          | 98      | 46   | 4      | 31   | 252                    | 8                      | 0                  | 0           | 0           | 1.33       |       | .46                      | 26           |      |             |                         |      |
| --DIVISIONAL DATA----->   |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| UPPER SOUTHERN 04         |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| ANNAPOLIS POLICE BRKS     | 88.8               | 60.7               | 74.8    |                          | 101     | 47   | 4      | 15   | 313                    | 16                     | 0                  | 0           | 0           | .87        |       | .82                      | 9            |      |             |                         |      |
| BALTIMORE WSO AP          | 84.5               | 61.5               | 73.0    | .8                       | 100     | 48   | 4      | 27   | 274                    | 11                     | 0                  | 0           | 0           | .84        | -2.92 | .71                      | 8            |      |             |                         |      |
| BELTSVILLE                | 84.5               | 58.8               | 71.7    | 1.4                      | 99      | 42   | 10+    | 45   | 251                    | 12                     | 0                  | 0           | 0           | .88        | -3.01 | .37                      | 9            |      |             |                         |      |
| COLLEGE PARK              | 85.6               | 62.5               | 74.1    | 1.2                      | 101     | 45   | 10     | 42   | 322                    | 14                     | 0                  | 0           | 0           | .58        | -3.27 | .20                      | 10           |      |             |                         |      |
| DALECARLIA RESVR D C      | 86.8               | 58.2               | 72.5    | 1.3                      | 100     | 41   | 10+    | 33   | 262                    | 11                     | 0                  | 0           | 0           | 1.26       | -2.42 | .48                      | 17           |      |             |                         |      |
| GLENN DALE BELL STM       | 86.3               | 56.8               | 71.6    | .4                       | 99      | 39   | 10     | 38   | 241                    | 16                     | 0                  | 0           | 0           | .55        | -3.32 | .42                      | 9            |      |             |                         |      |
| LAUREL 3 W                | 85.1               | 61.7               | 73.4    | .8                       | 100     | 41   | 10     | 28   | 294                    | 11                     | 0                  | 0           | 0           | 1.57       | -2.32 | 1.18                     | 8            |      |             |                         |      |
| NATIONAL ARBORETUM D C    | 86.0               | 59.4               | 72.7    | -.7                      | 101     | 43   | 12     | 45   | 284                    | 13                     | 0                  | 0           | 0           | .51        | -3.44 | .21                      | 10           |      |             |                         |      |
| UPPER MARLBORO 3 NNW      | 84.8               | 57.9               | 71.4    |                          | 100     | 42   | 4      | 49   | 249                    | 12                     | 0                  | 0           | 0           | .55        | -3.29 | .24                      | 10           |      |             |                         |      |
| --DIVISIONAL DATA----->   |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| NORTHERN EASTERN SHORE 05 |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| CHESTERTOWN               | 85.0               | 61.7               | 73.4    | 1.1                      | 100     | 46   | 4      | 29   | 289                    | 12                     | 0                  | 0           | 0           | 1.06       | -3.18 | .61                      | 8            |      |             |                         |      |
| MILLINGTON 1 SE           | 84.4               | 58.4               | 71.4    | .3                       | 97      | 43   | 11+    | 37   | 236                    | 10                     | 0                  | 0           | 0           | .68        | -2.99 | .68                      | 9            |      |             |                         |      |
| --DIVISIONAL DATA----->   |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| NORTHERN CENTRAL 06       |                    |                    |         |                          |         |      |        |      |                        |                        |                    |             |             |            |       |                          |              |      |             |                         |      |
| ABERDEEN PHILLIPS FLD     | 85.4               | 60.0               | 72.7    |                          | 97      | 48   | 10     | 26   | 266                    | 13                     | 0                  | 0           | 0           | .40        |       | .18                      | 8            |      |             |                         |      |
| BALTIMORE WSO CI          | 87.3               | 67.8               | 77.6    | 2.3                      | 104     | 52   | 10     | 17   | 401                    | 13                     | 0                  | 0           | 0           | 1.06       | -2.65 | .43                      | 16           |      |             |                         |      |
| BENSON POLICE BARRACKS    | 88.3               | 60.3               | 74.3    | 3.7                      | 100     | 45   | 10     | 23   | 308                    | 15                     | 0                  | 0           | 0           | .31        | -3.99 | .22                      | 9            |      |             |                         |      |
| BOYDS 2 NW                | 83.3               | 60.1               | 71.7    |                          | 96      | 45   | 10     | 40   | 245                    | 7                      | 0                  | 0           | 0           | .52        |       | .22                      | 9            |      |             |                         |      |
| CATOCTIN MOUNTAIN PARK    | 79.2               | 59.1               | 69.2    |                          | 90      | 40   | 10     | 57   | 188                    | 2                      | 0                  | 0           | 0           | .76        |       | .58                      | 9            |      |             |                         |      |
| CLARKSVILLE 3 NNE         | 86.0               | 56.7               | 71.4    |                          | 100     | 40   | 11+    | 38   | 236                    | 13                     | 0                  | 0           | 0           | .49        |       | .32                      | 9            |      |             |                         |      |
| CONOWINGO DAM             | 86.2               | 55.9               | 71.1    | .5                       | 109     | 43   | 5      | 32   | 221                    | 12                     | 0                  | 0           | 0           | .48        |       | .33                      | 9            |      |             |                         |      |
| DAMASCUS 2 SW             | 83.0               | 59.2               | 71.1    |                          | 97      | 42   | 10     | 43   | 236                    | 7                      | 0                  | 0           | 0           | .48        | -3.81 | .25                      | 9            |      |             |                         |      |
| EMMITSBURG 2 SE           | 83.7               | 55.9               | 69.8    |                          | 97      | 41   | 11     | 47   | 199                    | 7                      | 0                  | 0           | 0           | .95        |       | .50                      | 9            |      |             |                         |      |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND  
DELAWARE  
JUNE 1988

| STATION                 | TEMPERATURE (°F)   |                    |         |                          |                 |                |                        |                        |             |             | PRECIPITATION (IN) |            |       |                          |                      |            |                         |      |             |             |
|-------------------------|--------------------|--------------------|---------|--------------------------|-----------------|----------------|------------------------|------------------------|-------------|-------------|--------------------|------------|-------|--------------------------|----------------------|------------|-------------------------|------|-------------|-------------|
|                         | AVERAGE<br>MAXIMUM | AVERAGE<br>MINIMUM | AVERAGE | DEPARTURE<br>FROM NORMAL | HIGHEST<br>DATE | LOWEST<br>DATE | HEATING<br>DEGREE DAYS | COOLING<br>DEGREE DAYS | NO. OF DAYS |             |                    |            | TOTAL | DEPARTURE<br>FROM NORMAL | GREATEST DAY<br>DATE | SNOW SLEET |                         |      |             |             |
|                         |                    |                    |         |                          |                 |                |                        |                        | 90 OR ABOVE | 32 OR BELOW | 32 OR BELOW        | 0 OR BELOW |       |                          |                      | TOTAL      | MAX. DEPTH<br>ON GROUND | DATE | .10 OR MORE | .50 OR MORE |
| FREDRICK POLICE BRKS    | 87.8               | 62.2               | 75.0    |                          | 10123           | 45110          | 20                     | 328                    | 16          | 0           | 0                  | 0          | .85   |                          | 9                    | .0         |                         | 3    | 1           | 0           |
| MILLERS 4 NE            | 81.6               | 58.8               | 70.2    |                          | 95222           | 43111          | 47                     | 257                    | 2           | 0           | 0                  | 0          | .53   |                          | 9                    | .0         |                         | 2    | 0           | 0           |
| ROCKVILLE 1 NE          | 82.6               | 61.7               | 72.2    | .7                       | 98222           | 47110          | 34                     | 257                    | 2           | 0           | 0                  | 0          | 1.19  | -2.80                    | 9                    | .0         |                         | 3    | 1           | 0           |
| TOWSON                  | 85.5               | 60.6               | 73.1    |                          | 98222           | 45110          | 28                     | 257                    | 7           | 0           | 0                  | 0          | .22   | -3.82                    | 9                    | .0         |                         | 1    | 0           | 0           |
| UNIONVILLE              | 87.7               | 54.8               | 71.3    | 2.0                      | 99223+          | 38111          | 19                     | 220                    | 11          | 0           | 0                  | 0          | .74   | -3.34                    | 9                    | .0         |                         | 3    | 0           | 0           |
| WESTMINSTER POLICE BRK  | 86.3               | 57.5               | 71.9    | 2.0                      | 99223+          | 40110          | 35                     | 250                    | 13          | 0           | 0                  | 0          | .41   | -3.68                    | 9                    | .0         |                         | 1    | 0           | 0           |
| WOODSTOCK               | 85.3               | 58.5               | 71.9    | 1.6                      | 98222           | 44110          | 30                     | 254                    | 4           | 0           | 0                  | 0          | .54   | -3.49                    | 9                    | .0         |                         | 1    | 0           | 0           |
| --DIVISIONAL DATA-->    |                    |                    | 72.2    | 1.4                      |                 |                |                        |                        |             |             |                    |            | .62   | -3.43                    |                      | .0         |                         |      |             |             |
| APPALACHIAN MOUNTAIN 07 |                    |                    |         |                          |                 |                |                        |                        |             |             |                    |            |       |                          |                      |            |                         |      |             |             |
| CUMBERLAND 2            | 84.7               | 54.6               | 69.7    | -.7                      | 97222           | 42 9           | 45                     | 190                    | 11          | 0           | 0                  | 0          | 1.72  | -2.06                    | 9                    | .0         |                         | 5    | 1           | 0           |
| FROSTBURG 2             | 75.6               | 52.9               | 64.3    |                          | 89223           | 40111+         | 116                    | 100                    | 0           | 0           | 0                  | 0          | 1.73  |                          | 9                    | .0         |                         | 5    | 1           | 0           |
| HAGERSTOWN              | 84.4               | 58.9               | 71.7    | .7                       | 99222           | 45111+         | 39                     | 246                    | 9           | 0           | 0                  | 0          | .76   | -3.16                    | 9                    | .0         |                         | 1    | 1           | 0           |
| HANCOCK FRUIT LAB       | 84.8               | 52.5               | 68.7    | .2                       | 98222           | 37110          | 55                     | 171                    | 9           | 0           | 0                  | 0          | 1.61  | -2.25                    | 9                    | .0         |                         | 3    | 1           | 1           |
| --DIVISIONAL DATA-->    |                    |                    | 68.6    | -.9                      |                 |                |                        |                        |             |             |                    |            | 1.46  | -2.29                    |                      | .0         |                         |      |             |             |
| ALLEGHENY PLATEAU 08    |                    |                    |         |                          |                 |                |                        |                        |             |             |                    |            |       |                          |                      |            |                         |      |             |             |
| MC HENRY 2 NW           | 76.0               | 52.1               | 64.1    |                          | 88226+          | 37110          | 119                    | 99                     | 0           | 0           | 0                  | 0          | 2.00  |                          | 9                    | .0         |                         | 6    | 1           | 0           |
| OAKLAND 1 SE            | 77.3               | 48.7               | 63.0    | -.6                      | 89222           | 33111+         | 128                    | 76                     | 0           | 0           | 0                  | 0          | 1.39  | -2.97                    | 9                    | .0         |                         | 2    | 1           | 1           |
| SAVAGE RIVER DAM        | 78.8               | 51.2               | 65.0    | -.4                      | 92223           | 37110          | 96                     | 101                    | 2           | 0           | 0                  | 0          | 1.52  | -1.98                    | 9                    | .0         |                         | 3    | 1           | 0           |
| --DIVISIONAL DATA-->    |                    |                    | 64.0    | .0                       |                 |                |                        |                        |             |             |                    |            | 1.64  | -2.50                    |                      | .0         |                         |      |             |             |
| DELAWARE                |                    |                    |         |                          |                 |                |                        |                        |             |             |                    |            |       |                          |                      |            |                         |      |             |             |
| NORTHERN 01             |                    |                    |         |                          |                 |                |                        |                        |             |             |                    |            |       |                          |                      |            |                         |      |             |             |
| MIDDLETOWN 3 E          | 83.0               | 59.6               | 71.3    |                          | 98222           | 45110          | 35                     | 232                    | 9           | 0           | 0                  | 0          | 1.77  |                          | 9                    | .0         |                         | 1    | 0           | 0           |
| NEWARK UNIVERSITY FARM  | 84.5               | 57.7               | 71.1    | -.2                      | 99222           | 43 5           | 33                     | 232                    | 10          | 0           | 0                  | 0          | 1.10  | -2.65                    | 7                    | .0         |                         | 3    | 1           | 0           |
| WILMINGTON WSO AP       | 83.0               | 60.1               | 71.6    | .4                       | 98222           | 45 4           | 38                     | 242                    | 10          | 0           | 0                  | 0          | .21   | -3.30                    | 9                    | .0         |                         | 1    | 0           | 0           |
| WILMGTN PORTER RESVR    | 82.4               | 61.2               | 71.8    | 1.4                      | 97222+          | 47110          | 35                     | 246                    | 8           | 0           | 0                  | 0          | .32   | -3.68                    | 9                    | .0         |                         | 2    | 0           | 0           |
| --DIVISIONAL DATA-->    |                    |                    | 71.5    | .3                       |                 |                |                        |                        |             |             |                    |            | .85   | -2.84                    |                      | .0         |                         |      |             |             |
| SOUTHERN 02             |                    |                    |         |                          |                 |                |                        |                        |             |             |                    |            |       |                          |                      |            |                         |      |             |             |
| DOVER                   | 85.9               | 61.5               | 73.7    | 1.1                      | 10022           | 46110          | 17                     | 286                    | 11          | 0           | 0                  | 0          | 1.96  | -1.65                    | 9                    | .0         |                         | 4    | 2           | 0           |
| GEORGETOWN 5 SW         | 83.8               | 59.4               | 71.6    | .1                       | 10023           | 41 4           | 49                     | 254                    | 12          | 0           | 0                  | 0          | .42   | -3.17                    | 9                    | .0         |                         | 2    | 0           | 0           |
| GREENWOOD 2 NE          | 85.3               | 60.0               | 72.7    |                          | 10122           | 43 4           | 33                     | 272                    | 10          | 0           | 0                  | 0          | .35   |                          | 9                    | .0         |                         | 2    | 0           | 0           |
| LEWES                   | 83.5               | 62.7               | 73.1    | 2.4                      | 99222           | 48 5           | 22                     | 272                    | 9           | 0           | 0                  | 0          | 1.06  | -2.64                    | 9                    | .0         |                         | 4    | 1           | 0           |
| MILFORD 4 SE            | 85.5               | 60.6               | 73.1    | 1.1                      | 10022           | 43 4           | 36                     | 284                    | 12          | 0           | 0                  | 0          | .87   | -2.85                    | 8                    | .0         |                         | 4    | 0           | 0           |
| --DIVISIONAL DATA-->    |                    |                    | 72.8    | 1.0                      |                 |                |                        |                        |             |             |                    |            | .93   | -2.72                    |                      | .0         |                         |      |             |             |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION (INCHES)

MARYLAND AND  
DELAWARE  
JUNE 1988

| STATION                   | TOTAL | DAY OF MONTH |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
|---------------------------|-------|--------------|-----|-----|-----|-----|---|---|------|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|----|----|----|-----|----|
|                           |       | 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                  |       |              |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| SOUTHERN EASTERN SHORE 01 |       |              |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| ASSATEAGUE ISLAND NATL SE | 1.07  |              | .02 |     |     |     |   |   |      | .20 |     |     |    |    |    |     |     | .14 |     | .02 |     |    |    | .56 | .10 |     | .17 |    |    |    |     |    |
| CRISFIELD SOMERS COVE     | 1.56  |              | .15 |     | .10 |     |   |   |      | .27 |     |     |    |    |    |     |     | .01 |     |     |     |    |    |     |     |     | .90 |    |    |    |     |    |
| PRINCESS ANNE             | .39   |              | .09 |     |     |     |   |   |      | .15 |     | .10 |    |    |    |     |     |     |     |     |     |    |    |     |     |     | .04 |    |    |    |     |    |
| SALISBURY                 | .47   |              | .05 |     |     |     |   |   |      | .02 |     | .10 |    |    |    |     |     |     |     |     |     |    |    |     | .30 |     |     |    |    |    |     |    |
| SALISBURY FAA AP          | .38   |              | .05 |     |     |     |   |   |      | .11 |     |     |    |    |    |     |     |     |     |     |     |    |    | .19 |     | .03 |     |    |    |    |     |    |
| CENTRAL EASTERN SHORE 02  |       |              |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| SNOW HILL 4 N             | .96   |              | .06 |     |     | .11 |   |   |      | .12 |     | .06 |    |    |    |     |     |     |     |     |     |    |    |     | .53 |     |     |    |    |    |     |    |
| CAMBRIDGE WTR TRMT PL     | .57   |              | .07 | T   |     |     |   |   |      | .17 |     | .23 |    |    |    |     |     |     |     |     |     |    |    |     | .06 |     | .04 |    |    |    |     |    |
| DENTON 2 E                | .28   |              | .05 |     |     |     |   |   |      | .18 |     |     |    |    |    |     |     | .05 |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| ROYAL OAK 2 SSW           | .26   |              | .06 |     |     |     |   |   |      | .20 |     |     |    |    |    |     |     | T   |     |     |     |    |    | T   |     |     |     |    |    |    |     |    |
| VIENNA                    | .45   |              |     |     |     |     |   |   |      | .17 |     | .20 |    |    |    |     |     |     |     |     |     |    |    |     | .08 |     |     |    |    |    |     |    |
| LOWER SOUTHERN 03         |       |              |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| LA PLATA 1 W              | 1.35  |              | .20 | T   | T   |     |   |   |      | .26 | T   |     |    |    |    |     |     |     |     |     |     |    |    |     | .32 |     |     |    |    |    |     |    |
| MECHANICVILLE 1 E         | .85   |              | .32 | T   | T   |     |   |   |      | .29 |     |     |    |    |    |     |     | T   |     |     |     |    |    |     | .08 |     |     |    |    |    |     |    |
| OWINGS FERRY LANDING      | .42   |              | .11 | T   | T   |     |   |   |      | .21 |     | .04 |    |    |    |     |     | T   |     |     |     |    |    |     |     |     | .07 |    |    |    | .09 |    |
| PATUXENT RIVER            | 1.33  | T            | .34 | T   | .03 |     |   |   |      | .19 |     |     |    |    |    |     |     | .30 |     | T   |     |    |    |     | .01 |     |     |    |    |    |     |    |
| UPPER SOUTHERN 04         |       |              |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| ANNAPOLIS POLICE BRKS     | .87   |              | .05 |     |     |     |   |   |      | .82 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| BALTIMORE WSO AP          | .84   | .01          | .02 |     | T   |     |   |   | .71  | .07 |     |     |    |    |    |     | .01 | .02 |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| BELTSVILLE                | .88   |              | .07 | .03 | T   |     |   |   |      | .37 | .20 |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| COLLEGE PARK              | .58   |              | .07 |     |     |     |   |   |      | .10 | .20 |     |    |    |    |     |     | .15 | T   |     |     |    |    | .18 |     |     |     |    |    |    |     |    |
| DALECARLIA RESVR D C      | 1.26  |              | .13 |     |     |     |   |   |      | .25 |     |     |    |    |    |     | .40 | .48 | T   |     |     |    |    |     | .06 |     |     |    |    |    |     |    |
| GLENN DALE BELL STN       | .55   |              | .06 |     |     |     |   |   |      | .42 | .07 |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| NORTHERN EASTERN SHORE 05 |       |              |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| LAUREL 3 W                | 1.57  |              | .10 |     | .01 |     |   |   | 1.18 | .28 |     |     |    |    |    |     |     |     | .01 |     |     |    |    |     |     |     |     |    |    |    |     |    |
| NATIONAL ARBORETUM D C    | .51   |              | .10 |     |     |     |   |   |      | .15 |     | .21 |    |    |    |     |     |     | .01 |     |     |    |    |     |     |     |     |    |    |    |     |    |
| UPPER MARLBORO 3 NNW      | .55   |              | .13 | .03 |     |     |   |   |      | .10 | .24 |     |    |    |    |     |     |     |     | .04 | .05 |    |    |     |     |     |     |    |    |    |     |    |
| NORTHERN CENTRAL 06       |       |              |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| CHESTERTOWN               | 1.06  | T            | T   |     |     |     |   | T | .61  | .38 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| MILLINGTON 1 SE           | .68   |              |     |     |     |     |   |   |      | .68 | T   |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| NORTHERN CENTRAL 06       |       |              |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| ABERDEEN PHILLIPS FLD     | .40   |              |     |     |     |     |   |   | .18  | .17 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| BALTIMORE WSO CI          | 1.06  |              | .01 |     |     |     |   |   |      | .22 | .40 |     |    |    |    |     | .43 | .05 |     |     |     |    | T  |     |     |     |     |    |    |    |     |    |
| BENSON POLICE BARRACKS    | .31   |              |     |     |     |     |   |   | .09  | .22 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| BOYDS 2 NW                | .52   |              | .16 |     |     |     |   |   |      | .22 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| BRIGHTON DAM              | 1.00  |              | T   |     | T   |     |   |   | .40  | .60 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| CATOCTIN MOUNTAIN PARK    | .76   |              | .12 |     |     |     |   |   |      | .58 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| CLARKSVILLE 3 NNE         | .49   |              | .09 |     | T   |     |   |   |      | .32 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| CONOHINGO DAM             | .48   |              | .04 |     |     |     |   |   |      | .33 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| DAMASCUS 2 SW             | .48   | T            | .13 | .04 | T   | .03 |   |   | .02  | .25 |     |     |    |    |    | .05 |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| EHMITSBURG 2 SE           | .95   |              | .05 | .20 |     |     |   |   |      | .50 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| NORTHERN CENTRAL 06       |       |              |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| FREDRICK POLICE BRKS      | .85   |              | .14 |     |     |     |   |   |      | .55 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| FREDERICK 3 E             | 1.11  |              | .15 |     | .04 |     |   |   |      | .52 | .22 |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| MILLERS 4 NE              | .53   | .01          | .05 |     | .11 |     |   |   | .01  | .32 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| POTOMAC FILTER PLANT      | 1.03  |              | .13 |     |     |     |   |   |      | .21 | .25 |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| ROCKVILLE 1 NE            | 1.19  |              | .15 | T   |     |     |   |   | .53  | .48 |     |     |    |    |    |     | T   |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| TOWSON                    |       |              |     |     |     |     |   |   |      |     |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| UNIONVILLE                | .22   |              | .01 |     |     |     |   |   |      | .12 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| WESTMINSTER POLICE BRK    | .74   |              |     |     |     |     |   |   | .21  | .31 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| WOODSTOCK                 | .41   |              | .09 | .02 |     |     |   |   |      | .39 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |
| WOODSTOCK                 | .54   |              | .09 |     |     |     |   |   |      | .36 |     |     |    |    |    |     |     |     |     |     |     |    |    |     |     |     |     |    |    |    |     |    |

SEE REFERENCE NOTES FOLLOWING STATION INDEX  
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# DAILY PRECIPITATION (INCHES)

MARYLAND AND  
DELAWARE  
JUNE 1988

| STATION                 | TOTAL | DAY OF MONTH |     |     |     |   |     |      |     |      |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
|-------------------------|-------|--------------|-----|-----|-----|---|-----|------|-----|------|-----|----|----|----|----|----|----|-----|-----|----|----|----|----|-----|-----|-----|----|----|----|----|----|-----|-----|
|                         |       | 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  |     |
| APPALACHIAN MOUNTAIN 07 |       |              |     |     |     |   |     |      |     |      |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| CUMBERLAND 2            | 1.72  |              | .22 | .10 | .23 |   |     |      |     | .97  | .20 |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| EDGE MONT               | .60   | .04          |     | .04 |     |   |     |      |     | .25  | .27 |    |    |    |    |    |    | T   |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| FROSTBURG 2             | 1.73  |              | .26 | .11 | .45 |   |     | .03  |     | .60  | .28 |    |    |    |    |    |    |     |     |    |    |    |    |     |     | T   |    |    |    |    |    |     |     |
| HAGERSTOWN              | .76   |              | .06 |     |     |   |     |      |     | .70  |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| HANCOCK FRUIT LAB       | 1.61  |              | .14 | .37 |     |   |     |      |     | 1.10 |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| ALLEGHENY PLATEAU 08    |       |              |     |     |     |   |     |      |     |      |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| MC HENRY 2 NW           | 2.00  |              | .32 | .11 | .32 |   |     |      |     | .87  | .24 |    |    |    |    |    |    | .13 |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| MERRILL                 | 1.78  |              | .44 | .06 | .12 |   |     |      |     | 1.05 | .11 |    |    |    |    |    |    |     |     |    |    |    |    |     |     | .01 |    |    |    |    |    |     |     |
| OAKLAND 1 SE            | 1.39  |              | .25 | T   |     |   |     |      |     | 1.10 |     |    |    |    |    |    |    | .04 |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| SAVAGE RIVER DAM        | 1.52  |              | .34 | .08 | .20 |   |     |      |     | .90  |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     | T   |    |    |    |    |    |     |     |
| DELAWARE NORTHERN 01    |       |              |     |     |     |   |     |      |     |      |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| MIDDLETOWN 3 E          | 1.77  |              |     |     |     |   | *   | 1.31 |     |      |     |    |    |    |    |    |    |     |     |    |    |    |    |     | .46 |     |    |    |    |    |    |     |     |
| NEHARK UNIVERSITY FARM  | 1.10  |              | .15 |     |     |   |     | .73  | .22 |      |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| WILMINGTON WSO AP       | .21   | .12          |     | T   |     |   |     | .03  | T   | .06  |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| WILMINGTON PORTER RESVR | .32   | .17          |     | T   |     |   |     |      | .15 |      |     |    |    |    |    |    |    | T   |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| SOUTHERN 02             |       |              |     |     |     |   |     |      |     |      |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| DOVER                   | 1.96  |              |     |     |     |   |     |      | .60 | .91  | .10 |    |    |    |    |    |    | .35 |     |    |    |    |    |     |     |     |    |    |    |    |    |     |     |
| GEORGETOWN 5 SW         | .42   |              |     |     |     |   | .04 |      | .14 | .17  |     |    |    |    |    |    |    |     | .03 |    |    |    |    |     |     |     |    |    |    |    |    | .04 |     |
| GREENWOOD 2 NE          | .35   |              | .01 | T   |     |   |     | T    | .14 |      |     |    |    |    |    |    |    | T   | T   |    |    |    |    | .09 |     |     |    |    |    |    |    |     |     |
| LEWES                   | 1.06  |              |     |     |     |   |     | .51  | .18 | .11  |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     | T  |    |    |    |    | T   |     |
| MILFORD 4 SE            | .87   |              |     |     |     |   |     | .15  | .21 | .13  |     |    |    |    |    |    |    |     | .32 |    |    |    |    |     |     | T   |    |    |    |    |    | .02 |     |
|                         |       |              |     |     |     |   |     |      |     |      |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    | .11 |     |
|                         |       |              |     |     |     |   |     |      |     |      |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     | .16 |
|                         |       |              |     |     |     |   |     |      |     |      |     |    |    |    |    |    |    |     |     |    |    |    |    |     |     |     |    |    |    |    |    |     | .06 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX  
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# DAILY TEMPERATURES (°F)

MARYLAND AND  
DELAWARE  
JUNE 1988

| STATION                | OB. TIME | MAX/MIN | 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   |         |      |
| GLENN DALE BELL STN    | 16       | MAX     | 90           | 90 | 69 | 66 | 77 | 85 | 91 | 93 | 79 | 67 | 73 | 84 | 90 | 94 | 95 | 93 | 91 | 85 | 85 | 93 | 97  | 97  | 99  | 91 | 82 | 90 | 90 | 83 | 86 | 85 | 86.3 |         |      |
|                        |          | MIN     | 59           | 54 | 49 | 50 | 42 | 67 | 65 | 58 | 53 | 39 | 40 | 47 | 55 | 58 | 59 | 65 | 64 | 60 | 61 | 63 | 68  | 68  | 71  | 55 | 56 | 70 | 51 | 47 | 63 | 47 |      |         |      |
| LAUREL 3 W             | MID      | MAX     | 92           | 79 | 65 | 68 | 82 | 86 | 92 | 79 |    | 69 | 76 | 86 | 92 | 95 | 94 | 92 | 78 | 86 | 87 | 94 | 98  | 100 | 94  | 82 | 83 | 90 | 82 | 85 | 85 | 77 | 85.1 |         |      |
|                        |          | MIN     | 72           | 50 | 48 | 52 | 46 | 72 | 69 | 65 | 48 | 41 | 48 | 57 | 60 | 67 | 69 | 70 | 67 | 61 | 63 | 74 | 80  | 81  | 71  | 58 | 60 | 62 | 54 | 58 | 64 | 65 |      |         |      |
| NATIONAL ARBORETUM D C | 08       | MAX     | 94           | 93 | 68 | 65 | 76 | 83 | 90 | 95 | 81 | 60 | 70 | 72 | 87 | 92 | 95 | 95 | 95 | 82 | 87 | 89 | 95  | 99  | 101 | 99 | 82 | 86 | 94 | 82 | 87 | 86 | 86.0 |         |      |
|                        |          | MIN     | 65           | 55 | 51 | 44 | 49 | 56 | 75 | 63 | 54 | 44 | 44 | 43 | 58 | 62 | 65 | 68 | 68 | 62 | 63 | 66 | 71  | 70  | 75  | 63 | 56 | 64 | 58 | 52 | 66 | 53 |      |         |      |
| UPPER MARLBORO 3 NNW   | 08       | MAX     | 93           | 93 | 66 | 63 | 67 | 82 | 89 | 96 | 77 | 63 | 68 | 75 | 87 | 94 | 95 | 95 | 92 | 80 | 86 | 86 | 94  | 98  | 100 | 98 | 79 | 83 | 93 | 81 | 86 | 85 | 84.8 |         |      |
|                        |          | MIN     | 62           | 56 | 50 | 42 | 46 | 55 | 69 | 59 | 56 | 43 | 44 | 52 | 58 | 60 | 60 | 66 | 66 | 62 | 62 | 65 | 69  | 71  | 74  | 62 | 52 | 58 | 55 | 50 | 63 | 50 |      |         |      |
| NORTHERN EASTERN SHORE | 05       | MAX     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |    |    |    |    |    | 85.0 |         |      |
|                        |          | MIN     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |    |    |    |    |    |      |         |      |
| CHESTERTOWN            | 23       | MAX     | 91           | 80 | 64 | 68 | 82 | 88 | 92 | 77 | 61 | 71 | 77 | 87 | 93 | 95 | 94 | 92 | 80 | 87 | 92 | 93 | 98  | 100 | 96  | 84 | 84 | 90 | 83 | 85 | 87 | 78 | 61.7 |         |      |
|                        |          | MIN     | 66           | 54 | 49 | 46 | 51 | 69 | 69 | 57 | 54 | 48 | 50 | 59 | 62 | 64 | 67 | 70 | 69 | 65 | 65 | 70 | 74  | 75  | 76  | 58 | 59 | 68 | 58 | 56 | 70 | 54 |      |         |      |
| MILLINGTON 1 SE        | 18       | MAX     | 89           | 88 | 65 | 67 | 81 | 85 | 92 | 79 | 64 | 68 | 76 | 86 | 91 | 94 | 92 | 90 | 86 | 84 | 87 | 92 | 95  | 97  | 96  | 83 | 80 | 91 | 82 | 85 | 84 | 83 | 84.4 |         |      |
|                        |          | MIN     | 61           | 57 | 50 | 43 | 48 | 67 | 64 | 54 | 54 | 44 | 43 | 50 | 57 | 59 | 61 | 67 | 67 | 66 | 60 | 60 | 73  | 71  | 78  | 54 | 53 | 69 | 58 | 51 | 64 | 50 |      |         |      |
| NORTHERN CENTRAL       | 06       | MAX     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |    |    |    |    |    | 85.4 |         |      |
|                        |          | MIN     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |    |    |    |    |    |    |    |      |         |      |
| ABERDEEN PHILLIPS FLD  | 16       | MAX     | 91           | 90 | 66 | 66 | 82 | 86 | 92 | 92 | 69 | 67 | 77 | 86 | 92 | 93 | 93 | 93 | 89 | 86 | 89 | 91 | 96  | 97  | 95  | 83 | 82 | 92 | 80 | 83 | 83 | 82 | 60.0 |         |      |
|                        |          | MIN     | 69           | 57 | 51 | 50 | 49 | 63 | 71 | 57 | 52 | 48 | 49 | 54 | 57 | 58 | 63 | 66 | 66 | 67 | 63 | 68 | 70  | 69  | 75  | 59 | 56 | 70 | 56 | 50 | 67 | 51 |      |         |      |
| BALTIMORE WSO CI       | MID      | MAX     | 97           | 79 | 64 | 69 | 87 | 94 | 99 | 79 | 64 | 70 | 79 | 91 | 96 | 98 | 98 | 93 | 81 | 88 | 87 | 98 | 102 | 104 | 99  | 82 | 84 | 95 | 83 | 89 | 89 | 80 | 87.3 |         |      |
|                        |          | MIN     | 78           | 58 | 55 | 56 | 57 | 74 | 74 | 62 | 54 | 52 | 55 | 65 | 71 | 75 | 79 | 76 | 74 | 71 | 73 | 74 | 79  | 84  | 73  | 66 | 68 | 67 | 62 | 66 | 72 | 63 |      |         |      |
| BENSON POLICE BARRACKS | 17       | MAX     | 94           | 92 | 71 | 70 | 84 | 89 | 94 | 93 | 75 | 70 | 80 | 88 | 95 | 97 | 96 | 93 | 90 | 88 | 90 | 95 | 99  | 100 | 99  | 86 | 84 | 93 | 84 | 86 | 87 | 87 | 88.3 |         |      |
|                        |          | MIN     | 69           | 56 | 49 | 48 | 51 | 65 | 70 | 56 | 48 | 45 | 46 | 59 | 66 | 63 | 66 | 65 | 65 | 61 | 61 | 67 | 73  | 74  | 76  | 56 | 56 | 68 | 56 | 54 | 67 | 52 |      |         |      |
| BOYDS 2 NW             | 18       | MAX     | 89           | 85 | 63 | 66 | 79 | 85 | 89 | 86 | 68 | 65 | 73 | 83 | 88 | 92 | 92 | 92 | 87 | 85 | 85 | 90 | 93  | 96  | 92  | 85 | 82 | 87 | 77 | 83 | 83 | 79 | 83.3 |         |      |
|                        |          | MIN     | 67           | 52 | 49 | 47 | 49 | 67 | 71 | 60 | 48 | 45 | 47 | 55 | 61 | 65 | 68 | 68 | 65 | 61 | 65 | 65 | 68  | 72  | 73  | 61 | 58 | 68 | 55 | 55 | 65 | 52 |      |         |      |
| CATOCTIN MOUNTAIN PARK | 17       | MAX     | 84           | 84 | 60 | 63 | 75 | 83 | 85 | 82 | 78 | 62 | 70 | 80 | 85 | 87 | 85 | 85 | 80 | 79 | 79 | 86 | 89  | 90  | 90  | 80 | 81 | 80 | 74 | 75 | 76 | 70 | 79.2 |         |      |
|                        |          | MIN     | 68           | 49 | 45 | 45 | 50 | 64 | 70 | 53 | 45 | 40 | 46 | 56 | 63 | 67 | 69 | 69 | 62 | 62 | 64 | 66 | 70  | 72  | 76  | 56 | 60 | 66 | 52 | 57 | 64 | 48 |      |         |      |
| CLARKSVILLE 3 NNE      | 17       | MAX     | 90           | 89 | 65 | 69 | 81 | 87 | 91 | 90 | 76 | 67 | 75 | 84 | 91 | 95 | 94 | 94 | 92 | 85 | 86 | 93 | 97  | 100 | 95  | 86 | 83 | 90 | 80 | 85 | 85 | 85 | 86.0 |         |      |
|                        |          | MIN     | 59           | 55 | 51 | 43 | 43 | 68 | 70 | 62 | 51 | 40 | 40 | 48 | 52 | 55 | 59 | 62 | 67 | 59 | 59 | 65 | 66  | 65  | 71  | 54 | 57 | 70 | 55 | 48 | 63 | 44 |      |         |      |
| CONOWINGO DAM          | MID      | MAX     | 91           | 78 | 65 | 70 | 80 | 88 | 93 | 84 | 75 | 72 | 80 | 88 | 93 | 95 | 93 | 90 | 82 | 85 | 92 | 95 | 103 | 99  | 95  | 84 | 82 | 93 | 85 | 84 | 85 | 81 | 86.2 |         |      |
|                        |          | MIN     | 58           | 52 | 47 | 46 | 43 | 57 | 60 | 57 | 47 | 44 | 46 | 51 | 54 | 56 | 58 | 62 | 62 | 61 | 62 | 65 | 66  | 65  | 68  | 54 | 53 | 64 | 57 | 51 | 62 | 48 |      |         |      |
| DAMASCUS 2 SW          | 19       | MAX     | 89           | 79 | 63 | 67 | 79 | 86 | 88 | 84 | 68 | 67 | 74 | 84 | 89 | 92 | 93 | 92 | 81 | 84 | 85 | 90 | 95  | 97  | 91  | 80 | 83 | 88 | 80 | 83 | 83 | 76 | 83.0 |         |      |
|                        |          | MIN     | 65           | 52 | 48 | 46 | 47 | 67 | 71 | 59 | 48 | 42 | 45 | 55 | 60 | 64 | 66 | 67 | 66 | 61 | 63 | 66 | 70  | 70  | 73  | 59 | 58 | 69 | 52 | 53 | 65 | 49 |      |         |      |
| EMMITSBURG 2 SE        | 17       | MAX     | 89           | 77 | 65 | 65 | 80 | 85 | 89 | 88 | 71 | 66 | 74 | 84 | 89 | 91 | 91 | 91 | 89 | 83 | 85 | 91 | 94  | 97  | 95  | 86 | 83 | 87 | 81 | 81 | 82 | 81 | 83.7 |         |      |
|                        |          | MIN     | 62           | 56 | 49 | 45 | 45 | 68 | 74 | 59 | 48 | 42 | 41 | 51 | 52 | 54 | 56 | 56 | 63 | 57 | 56 | 56 | 69  | 65  | 69  | 52 | 57 | 69 | 53 | 45 | 64 | 45 |      |         |      |
| FREDRICK POLICE BRKS   | 17       | MAX     | 91           | 92 | 65 | 72 | 84 | 87 | 93 | 93 | 76 | 70 | 78 | 86 | 92 | 95 | 94 | 94 | 93 | 88 | 90 | 93 | 98  | 100 | 101 | 90 | 86 | 89 | 90 | 85 | 85 | 85 | 87.8 |         |      |
|                        |          | MIN     | 70           | 55 | 52 | 48 | 53 | 72 | 73 | 63 | 54 | 45 | 47 | 58 | 66 | 63 | 67 | 70 | 66 | 63 | 64 | 69 | 72  | 78  | 74  | 61 | 60 | 66 | 59 | 55 | 67 | 56 |      |         |      |
| MILLERS 4 NE           | 18       | MAX     | 87           | 77 | 65 | 64 | 78 | 84 | 88 | 75 | 70 | 64 | 73 | 82 | 88 | 91 | 91 | 91 | 82 | 82 | 84 | 89 | 93  | 95  | 89  | 83 | 81 | 86 | 78 | 80 | 81 | 78 | 81.6 |         |      |
|                        |          | MIN     | 66           | 52 | 48 | 44 | 47 | 64 | 69 | 56 | 47 | 44 | 43 | 55 | 63 | 63 | 67 | 66 | 65 | 60 | 62 | 67 | 69  | 70  | 75  | 55 | 58 | 69 | 55 | 53 | 64 | 48 |      |         |      |
| ROCKVILLE 1 NE         | 17       | MAX     | 88           | 76 | 64 | 66 | 81 | 86 | 90 | 79 | 60 | 67 | 75 | 84 | 90 | 91 | 92 | 93 | 78 | 86 | 87 | 92 | 93  | 98  | 91  | 81 | 85 | 87 | 79 | 82 | 82 | 76 | 82.6 |         |      |
|                        |          | MIN     | 68           | 56 | 49 | 49 | 49 | 70 | 72 | 59 | 52 | 47 | 50 | 59 | 64 | 65 | 64 | 71 | 68 | 64 | 65 | 68 | 71  | 73  | 71  | 63 | 62 | 64 | 58 | 58 | 67 | 56 |      |         |      |
| TOWSON                 | 18       | MAX     | 91           | 92 | 66 | 69 | 81 | 87 | 91 | 83 | 73 | 67 | 80 | 90 | 90 | 95 | 95 | 91 | 85 | 85 | 87 | 92 | 96  | 98  | 95  | 85 | 81 | 91 | 80 | 82 | 84 | 82 | 85.5 |         |      |
|                        |          | MIN     | 69           | 55 | 51 | 48 | 47 | 65 | 71 | 58 | 48 | 45 | 46 | 57 | 50 | 66 | 72 | 68 | 66 | 63 | 63 | 67 | 73  | 75  | 76  | 58 | 61 | 69 | 57 | 53 | 66 | 54 |      |         |      |
| UNIONVILLE             | 18       | MAX     | 89           | 85 | 80 | 73 | 80 | 87 | 90 | 91 | 79 |    | 74 | 92 | 78 | 88 | 94 | 92 | 94 | 93 | 92 | 90 | 89  | 92  | 98  | 99 | 99 | 89 | 86 | 88 | 79 | 79 | 84   | 85      | 87.7 |
|                        |          | MIN     | 56           | 52 | 50 | 40 | 46 | 65 | 59 | 49 | 48 | 61 | 38 | 45 | 55 | 55 | 61 | 62 | 58 | 60 | 59 | 62 | 65  | 69  | 70  | 51 | 51 | 69 | 50 | 51 | 57 | 50 |      |         |      |

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# DAILY TEMPERATURES (°F)

MARYLAND AND  
DELAWARE  
JUNE 1988

| STATION                 | OB. TIME | MAX/MIN           | 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           |         |  |
| WESTMINSTER POLICE BRK  | 17       | MAX<br>MIN<br>OBS | 91<br>58     | 92<br>49 | 71<br>42 | 72<br>42 | 81<br>50 | 87<br>62 | 92<br>67 | 93<br>55 | 76<br>49 | 66<br>40 | 76<br>43 | 83<br>56 | 92<br>64 | 93<br>67 | 95<br>70 | 95<br>65 | 89<br>63 | 85<br>59 | 88<br>61 | 93<br>65 | 96<br>71 | 99<br>72  | 92<br>74  | 85<br>54 | 84<br>56 | 89<br>57 | 90<br>50 | 82<br>55 | 81<br>61 | 82<br>48 | 86.3<br>57.5 |         |  |
| WOODSTOCK               | 18       | MAX<br>MIN<br>OBS | 90<br>62     | 82<br>55 | 65<br>51 | 69<br>46 | 82<br>46 | 87<br>58 | 92<br>70 | 78<br>75 | 76<br>50 | 68<br>44 | 77<br>45 | 85<br>53 | 92<br>56 | 95<br>60 | 95<br>62 | 93<br>65 | 87<br>67 | 85<br>61 | 88<br>62 | 93<br>66 | 97<br>70 | 98<br>68  | 93<br>73  | 85<br>56 | 84<br>57 | 90<br>70 | 82<br>56 | 85<br>52 | 85<br>64 | 82<br>49 | 85.3<br>58.5 |         |  |
| APPALACHIAN MOUNTAIN    | 07       |                   |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |           |           |          |          |          |          |          |          |          |              |         |  |
| CUMBERLAND 2            | 18       | MAX<br>MIN        | 89<br>51     | 83<br>50 | 63<br>43 | 66<br>48 | 80<br>69 | 88<br>62 | 90<br>49 | 87<br>42 | 77<br>42 | 68<br>43 | 76<br>45 | 85<br>51 | 90<br>55 | 92<br>60 | 92<br>60 | 91<br>65 | 81<br>56 | 86<br>58 | 88<br>62 | 92<br>60 | 95<br>68 | 97<br>71  | 93<br>55  | 81<br>58 | 96<br>61 | 92<br>53 | 79<br>49 | 84<br>56 | 82<br>48 | 77<br>46 | 84.7<br>54.6 |         |  |
| FROSTBURG 2             | 07       | MAX<br>MIN        | 83<br>62     | 81<br>46 | 58<br>45 | 54<br>42 | 58<br>42 | 71<br>48 | 81<br>61 | 82<br>62 | 78<br>46 | 60<br>40 | 58<br>40 | 67<br>45 | 77<br>56 | 82<br>55 | 84<br>55 | 85<br>61 | 84<br>61 | 73<br>53 | 78<br>54 | 82<br>59 | 83<br>61 | 86<br>69  | 89<br>72  | 78<br>53 | 86<br>53 | 89<br>57 | 78<br>51 | 74<br>47 | 88<br>48 | 77<br>42 | 75.6<br>52.9 |         |  |
| HAGERSTOWN              | 18       | MAX<br>MIN<br>OBS | 91<br>63     | 78<br>53 | 64<br>51 | 67<br>47 | 82<br>45 | 89<br>65 | 92<br>68 | 85<br>61 | 66<br>47 | 67<br>45 | 76<br>45 | 86<br>53 | 92<br>58 | 93<br>62 | 93<br>65 | 92<br>68 | 86<br>62 | 84<br>61 | 87<br>62 | 93<br>68 | 97<br>69 | 99<br>71  | 89<br>70  | 80<br>59 | 87<br>61 | 87<br>68 | 87<br>54 | 83<br>52 | 84<br>63 | 76<br>50 | 84.4<br>58.9 |         |  |
| HANCOCK FRUIT LAB       | 16       | MAX<br>MIN        | 89<br>55     | 85<br>51 | 67<br>50 | 67<br>42 | 80<br>40 | 88<br>68 | 90<br>64 | 90<br>59 | 74<br>48 | 71<br>37 | 75<br>38 | 85<br>40 | 90<br>45 | 91<br>54 | 91<br>57 | 91<br>57 | 89<br>58 | 89<br>52 | 88<br>54 | 92<br>65 | 92<br>60 | 98<br>63  | 89<br>64  | 88<br>56 | 86<br>60 | 87<br>53 | 78<br>46 | 84<br>44 | 82<br>54 | 78<br>42 | 84.8<br>52.5 |         |  |
| ALLEGHENY PLATEAU       | 08       |                   |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |           |           |          |          |          |          |          |          |          |              |         |  |
| MC HENRY 2 NW           | 08       | MAX<br>MIN        | 83<br>59     | 82<br>53 | 57<br>44 | 52<br>39 | 59<br>40 | 71<br>48 | 81<br>58 | 81<br>59 | 80<br>46 | 60<br>37 | 60<br>40 | 68<br>43 | 76<br>51 | 83<br>60 | 86<br>60 | 86<br>60 | 85<br>58 | 76<br>51 | 78<br>54 | 82<br>60 | 82<br>63 | 88<br>65  | 88<br>68  | 76<br>50 | 79<br>55 | 88<br>61 | 73<br>45 | 73<br>46 | 76<br>50 | 72<br>43 | 76.0<br>52.1 |         |  |
| OAKLAND 1 SE            | 17       | MAX<br>MIN<br>OBS | 82<br>50     | 80<br>45 | 54<br>44 | 54<br>37 | 72<br>35 | 80<br>55 | 81<br>58 | 81<br>51 | 77<br>46 | 60<br>33 | 64<br>33 | 76<br>42 | 81<br>45 | 85<br>45 | 85<br>51 | 84<br>52 | 83<br>52 | 74<br>48 | 82<br>52 | 83<br>54 | 87<br>65 | 89<br>62  | 85<br>69  | 75<br>46 | 86<br>53 | 87<br>65 | 70<br>42 | 77<br>39 | 75<br>57 | 71<br>36 | 77.3<br>48.7 |         |  |
| SAVAGE RIVER DAM        | 08       | MAX<br>MIN        | 85<br>54     | 85<br>48 | 60<br>47 | 55<br>42 | 61<br>40 | 74<br>52 | 84<br>64 | 84<br>56 | 83<br>49 | 63<br>37 | 63<br>39 | 70<br>44 | 79<br>51 | 86<br>52 | 88<br>56 | 89<br>53 | 86<br>60 | 77<br>51 | 85<br>54 | 85<br>58 | 85<br>61 | 88<br>63  | 92<br>66  | 83<br>49 | 72<br>52 | 90<br>55 | 79<br>47 | 78<br>45 | 80<br>48 | 75<br>42 | 78.8<br>51.2 |         |  |
| DELAWARE                |          |                   |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |           |           |          |          |          |          |          |          |          |              |         |  |
| NORTHERN                |          |                   |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |           |           |          |          |          |          |          |          |          |              |         |  |
| MIDDLETOWN 3 E          | 01       | MAX<br>MIN<br>OBS | 89<br>63     | 79<br>55 | 65<br>50 | 66<br>48 | 82<br>47 | 84<br>66 | 92<br>65 | 69<br>58 | 63<br>53 | 68<br>45 | 75<br>47 | 86<br>52 | 91<br>59 | 94<br>63 | 93<br>64 | 91<br>67 | 79<br>66 | 83<br>66 | 86<br>61 | 92<br>66 | 95<br>72 | 98<br>72  | 94<br>75  | 80<br>56 | 81<br>54 | 89<br>69 | 80<br>56 | 85<br>55 | 84<br>67 | 77<br>52 | 83.0<br>59.6 |         |  |
| NEWARK UNIVERSITY FARM  | 17       | MAX<br>MIN        | 89<br>58     | 89<br>54 | 66<br>45 | 62<br>49 | 83<br>43 | 86<br>53 | 89<br>59 | 71<br>57 | 71<br>49 | 68<br>45 | 76<br>46 | 85<br>52 | 90<br>59 | 94<br>63 | 94<br>63 | 92<br>65 | 90<br>67 | 86<br>61 | 89<br>62 | 92<br>66 | 95<br>72 | 99<br>70  | 94<br>78  | 81<br>55 | 83<br>65 | 90<br>65 | 81<br>56 | 85<br>51 | 84<br>66 | 81<br>47 | 84.5<br>57.7 |         |  |
| WILMINGTON WSO AP       | MID      | MAX<br>MIN        | 92<br>62     | 68<br>54 | 64<br>52 | 66<br>45 | 83<br>49 | 85<br>62 | 89<br>66 | 71<br>60 | 62<br>51 | 69<br>46 | 77<br>46 | 87<br>57 | 92<br>62 | 95<br>65 | 94<br>68 | 91<br>69 | 80<br>69 | 85<br>66 | 84<br>64 | 92<br>69 | 95<br>73 | 98<br>71  | 95<br>68  | 80<br>58 | 78<br>59 | 91<br>63 | 82<br>56 | 85<br>57 | 84<br>63 | 77<br>52 | 83.0<br>60.1 |         |  |
| WILMINGTON PORTER RESVR | MID      | MAX<br>MIN        | 89<br>60     | 67<br>54 | 67<br>51 | 65<br>48 | 80<br>54 | 83<br>65 | 87<br>68 | 72<br>59 | 63<br>50 | 68<br>47 | 76<br>50 | 85<br>58 | 91<br>64 | 94<br>72 | 97<br>69 | 91<br>68 | 79<br>69 | 85<br>65 | 85<br>64 | 91<br>69 | 94<br>74 | 97<br>75  | 92<br>66  | 86<br>58 | 80<br>58 | 89<br>64 | 79<br>58 | 83<br>60 | 82<br>64 | 75<br>54 | 82.4<br>61.2 |         |  |
| SOUTHERN                |          |                   |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |           |           |          |          |          |          |          |          |          |              |         |  |
| DOVER                   | 17       | MAX<br>MIN        | 91<br>65     | 89<br>55 | 66<br>54 | 71<br>56 | 79<br>58 | 86<br>70 | 93<br>66 | 88<br>56 | 67<br>55 | 70<br>46 | 81<br>50 | 88<br>57 | 92<br>64 | 94<br>63 | 96<br>67 | 94<br>67 | 89<br>66 | 84<br>61 | 84<br>61 | 93<br>66 | 96<br>71 | 100<br>75 | 98<br>79  | 90<br>60 | 81<br>55 | 88<br>66 | 84<br>57 | 83<br>57 | 86<br>62 | 75<br>60 | 85.9<br>61.5 |         |  |
| GEORGETOWN 5 SW         | 08       | MAX<br>MIN        | 91<br>62     | 90<br>57 | 64<br>46 | 61<br>41 | 68<br>48 | 80<br>60 | 86<br>67 | 92<br>58 | 77<br>55 | 65<br>47 | 71<br>44 | 75<br>60 | 86<br>62 | 92<br>59 | 95<br>63 | 95<br>65 | 91<br>66 | 83<br>66 | 82<br>61 | 87<br>63 | 92<br>73 | 93<br>76  | 100<br>76 | 96<br>62 | 76<br>59 | 82<br>62 | 93<br>53 | 80<br>51 | 86<br>67 | 86<br>55 | 83.8<br>59.4 |         |  |
| GREENWOOD 2 NE          | 18       | MAX<br>MIN        | 89<br>63     | 83<br>52 | 63<br>46 | 68<br>43 | 80<br>56 | 87<br>68 | 92<br>70 | 82<br>59 | 66<br>55 | 71<br>46 | 76<br>45 | 87<br>56 | 93<br>58 | 95<br>60 | 94<br>64 | 91<br>69 | 85<br>64 | 83<br>66 | 89<br>60 | 94<br>67 | 98<br>73 | 101<br>76 | 98<br>78  | 78<br>60 | 84<br>51 | 94<br>65 | 81<br>53 | 85<br>53 | 86<br>67 | 85<br>51 | 85.3<br>60.0 |         |  |
| LEWES                   | 17       | MAX<br>MIN<br>OBS | 91<br>66     | 89<br>57 | 61<br>51 | 66<br>48 | 80<br>68 | 80<br>80 | 89<br>71 | 81<br>58 | 70<br>56 | 70<br>53 | 73<br>55 | 87<br>56 | 93<br>66 | 93<br>66 | 94<br>66 | 91<br>69 | 84<br>68 | 84<br>64 | 78<br>64 | 80<br>62 | 91<br>67 | 99<br>77  | 98<br>78  | 80<br>63 | 78<br>55 | 91<br>65 | 77<br>62 | 82<br>59 | 84<br>67 | 82<br>63 | 83.5<br>62.7 |         |  |
| MILFORD 4 SE            | 17       | MAX<br>MIN<br>OBS | 90<br>63     | 89<br>57 | 63<br>49 | 69<br>43 | 80<br>46 | 86<br>67 | 92<br>71 | 91<br>57 | 70<br>48 | 70<br>47 | 75<br>47 | 86<br>58 | 92<br>64 | 94<br>62 | 96<br>68 | 94<br>68 | 84<br>65 | 78<br>66 | 81<br>60 | 93<br>66 | 97<br>74 | 100<br>77 | 98<br>78  | 81<br>64 | 83<br>52 | 94<br>64 | 83<br>58 | 86<br>53 | 84<br>68 | 85<br>59 | 85.5<br>60.6 |         |  |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

MARYLAND AND  
DELAWARE  
JUNE 1988

| STATION                | DAY OF MONTH |    |    |    |    |    |     |     |    |    |    |    |    |    |    |     |    |    |    |    |    |     |     |    |    |    |    |     |    |    |    | TOTAL<br>OR<br>AVG |  |
|------------------------|--------------|----|----|----|----|----|-----|-----|----|----|----|----|----|----|----|-----|----|----|----|----|----|-----|-----|----|----|----|----|-----|----|----|----|--------------------|--|
|                        | 1            | 2  | 3  | 4  | 5  | 6  | 7   | 8   | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16  | 17 | 18 | 19 | 20 | 21 | 22  | 23  | 24 | 25 | 26 | 27 | 28  | 29 | 30 | 31 |                    |  |
| MARYLAND               |              |    |    |    |    |    |     |     |    |    |    |    |    |    |    |     |    |    |    |    |    |     |     |    |    |    |    |     |    |    |    |                    |  |
| UPPER SOUTHERN 04      |              |    |    |    |    |    |     |     |    |    |    |    |    |    |    |     |    |    |    |    |    |     |     |    |    |    |    |     |    |    |    |                    |  |
| BELTSVILLE             | WIND         | 60 | 99 | 30 | 28 | 37 | 118 | 81  | 56 | 37 | 27 | 41 | 37 | 39 | 17 | 8   | 15 | 28 | 14 | 14 | 35 | 20  | 23  | 30 | 25 | 22 | 60 | 43  | 29 | 28 | 30 |                    |  |
|                        | EVAP         | 38 | 42 | 16 | 17 | 12 | 41  | 38  | 36 | 31 | 4  | 22 | 26 | 33 | 26 | 29  | 29 | 30 | 15 | 25 | 20 | 28  | 30  | 32 | 27 | 24 | 29 | 22  | 28 | 29 | 24 |                    |  |
|                        | MAX          | 92 | 91 | 78 | 72 | 74 | 83  | 87  | 94 | 91 | 63 | 82 | 84 | 90 | 97 | 100 | 99 | 95 | 83 | 93 | 92 | 99  | 100 | 99 | 95 | 87 | 90 | 90  | 91 | 90 |    |                    |  |
|                        | MIN          | 68 | 61 | 54 | 52 | 52 | 53  | 63  | 66 | 58 | 50 | 52 | 58 | 61 | 65 | 69  | 74 | 71 | 69 | 69 | 70 | 71  | 73  | 76 | 64 | 64 | 65 | 57  | 58 | 62 | 58 |                    |  |
| UPPER MARLBORO 3 NNW   | WIND         | -  | -  | -  | -  | -  | -   | -   | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -   | -   | -  | -  | -  | -  | -   | -  | -  | -  |                    |  |
|                        | EVAP         | 26 | 39 | 16 | 10 | 7  | 30  | 28  | 26 | 29 | 6  | 22 | 25 | 24 | 23 | 24  | 23 | 18 | 15 | 17 | 17 | 21  | 30  | 28 | 27 | 23 | 20 | 30  | 20 | 24 | 26 |                    |  |
|                        | MAX          | -  | -  | -  | -  | -  | -   | -   | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -   | -   | -  | -  | -  | -  | -   | -  | -  | -  |                    |  |
|                        | MIN          | -  | -  | -  | -  | -  | -   | -   | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -   | -   | -  | -  | -  | -  | -   | -  | -  | -  |                    |  |
| DELAWARE               |              |    |    |    |    |    |     |     |    |    |    |    |    |    |    |     |    |    |    |    |    |     |     |    |    |    |    |     |    |    |    |                    |  |
| NORTHERN 01            |              |    |    |    |    |    |     |     |    |    |    |    |    |    |    |     |    |    |    |    |    |     |     |    |    |    |    |     |    |    |    |                    |  |
| NEWARK UNIVERSITY FARM | WIND         | 51 | 54 | 78 | 10 | 89 | 79  | 39  | 13 | 20 | 29 | 32 | 46 | 24 | 20 | 18  | 12 | 21 | 18 | 19 | 27 | 35  | 29  | 33 | 46 | 21 | 39 | 40  | 29 | 34 | 50 |                    |  |
|                        | EVAP         | 35 | 23 | 21 | 18 | 12 | 43  | 47  | 5  | *  | 15 | 29 | 40 | 15 | 29 | 14  | 34 | 28 | 10 | 33 | 40 | 27  | 42  | 32 | 23 | 26 | 25 | 32  | 23 | 33 | 28 |                    |  |
|                        | MAX          | -  | -  | -  | -  | -  | -   | -   | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -   | -   | -  | -  | -  | -  | -   | -  | -  | -  |                    |  |
|                        | MIN          | -  | -  | -  | -  | -  | -   | -   | -  | -  | -  | -  | -  | -  | -  | -   | -  | -  | -  | -  | -  | -   | -   | -  | -  | -  | -  | -   | -  | -  | -  |                    |  |
| SOUTHERN 02            |              |    |    |    |    |    |     |     |    |    |    |    |    |    |    |     |    |    |    |    |    |     |     |    |    |    |    |     |    |    |    |                    |  |
| GEORGETOWN 5 SW        | WIND         | 62 | 23 | 65 | 64 | 86 | 145 | 105 | 79 | 64 | 87 | 78 | 66 | 72 | 33 | 41  | 64 | 84 | 40 | 46 | 72 | 13  | 96  | 21 | 93 | 45 | 19 | 107 | 70 | 78 | 74 |                    |  |
|                        | EVAP         | -  | 46 | 20 | 18 | 7  | 47  | 40  | 37 | 22 | 12 | -  | -  | 35 | 30 | 34  | 36 | 33 | 17 | 24 | 27 | 39  | 45  | -  | -  | 44 | 11 | 14  | 28 | 41 | 40 |                    |  |
|                        | MAX          | 93 | 91 | 74 | 65 | 72 | 82  | 86  | 94 | 88 | 70 | 74 | 80 | 90 | 95 | 100 | 98 | 95 | 88 | 92 | 92 | 100 | 87  | 90 | 89 | 84 | 88 | 95  | 82 | 87 | 89 |                    |  |
|                        | MIN          | 70 | 58 | 51 | 48 | 50 | 58  | 63  | 62 | 58 | 52 | 50 | 63 | 58 | 65 | 68  | 67 | 66 | 67 | 68 | 67 | 74  | 84  | 75 | 68 | 64 | 71 | 58  | 59 | 64 | 61 |                    |  |

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES  
WIND: IS MEASURED IN MILES  
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN  
SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND  
DELAWARE  
JUNE 1988

| STATION                | INDEX NO. | DIVISION | COUNTY       | LATITUDE | LONGITUDE | ELEVATION<br>(IN FEET) | OBSERVATION<br>TIME AND<br>TABLES |        |      |                        | OBSERVER                 |
|------------------------|-----------|----------|--------------|----------|-----------|------------------------|-----------------------------------|--------|------|------------------------|--------------------------|
|                        |           |          |              |          |           |                        | LOCAL STD TIME                    |        |      |                        |                          |
|                        |           |          |              |          |           |                        | TEMP                              | PRECIP | EVAP | SPECIAL<br>(SEE NOTES) |                          |
| MARYLAND               |           |          |              |          |           |                        |                                   |        |      |                        |                          |
| ABERDEEN PHILLIPS FLD  | 001506    |          | HARFORD      | 39 28    | 76 10W    | 57                     | 16                                | 16     |      | C H                    | ROSS AVIATION INC        |
| ANNAPOLIS POLICE BRKS  | 019304    |          | ANNE ARUNDEL | 38 59    | 76 30W    | 25                     | 17                                | 17     |      |                        | ANNAPOLIS POLICE BRKS    |
| ASSATEAGUE ISLAND NATL | 033304    | SE       | WORCESTER    | 38 14    | 75 8W     | 7                      | 07                                | 07     |      | H H                    | NATIONAL PARK SERVICE    |
| BALTIMORE WSO AP       | 004604    |          | ANNE ARUNDEL | 39 11    | 76 40W    | 196                    | MID                               | MID    |      | C H J                  | NATL WEATHER SERVICE     |
| BALTIMORE WSO CI #     | 004706    | R        | BALTO CITY   | 39 17    | 76 37W    | 91                     | MID                               | MID    |      | C C                    | OCCI COMMANDING OFFICER  |
| BELTSVILLE             | 070004    |          | PRN GEORGES  | 39 22    | 76 53W    | 120                    | 08                                | 08     | 08   | C H                    | US DEPT OF AGRICULTURE   |
| BENSON POLICE BARRACKS | 073206    |          | HARFORD      | 39 30    | 76 23W    | 365                    | 17                                | 17     |      |                        | MARYLAND STATE POLICE    |
| BOYDS 2 NW             | 103206    |          | MONTGOMERY   | 39 13    | 77 20W    | 580                    | 18                                | 18     |      |                        | HUNTER F STALEY          |
| BRIGHTON DAM           | 112506    |          | MONTGOMERY   | 39 12    | 77 1W     | 330                    |                                   | MID    |      |                        | WASH SUB SANY COMM       |
| CAMBRIDGE WTR TRMT PL  | 138806    |          | DORCHESTER   | 38 34    | 76 4W     | 5                      | 16                                | 16     |      |                        | WASTEWATER TRMT PLANT    |
| CATOCTIN MOUNTAIN PARK | 153006    |          | FREDERICK    | 39 39    | 77 29W    | 1610                   | 17                                | 17     |      | C H                    | CATOCTIN MOUNTAIN PARK   |
| CHESTERTOWN            | 175005    |          | KENT         | 39 13    | 76 4W     | 40                     | 23                                | 23     |      | H H                    | THOMAS W ELIASON JR      |
| CLARKSVILLE 3 NNE      | 186206    |          | HOWARD       | 39 15    | 76 56W    | 365                    | 17                                | 17     |      |                        | UNIVERSITY OF MARYLAND   |
| COLLEGE PARK           | 199504    |          | PRN GEORGES  | 38 59    | 76 57W    | 90                     | 09                                | 09     |      | C H                    | UNIVERSITY OF MARYLAND   |
| CONOWINGO DAM          | 206006    |          | HARFORD      | 39 39    | 76 10W    | 40                     | MID                               | MID    |      | C H                    | SUSQUEHANNA ELECTRIC CO  |
| CRISFIELD SOMERS COVE  | 221501    |          | SOMERSET     | 37 59    | 75 52W    | 8                      | 17                                | 17     |      |                        | SOMERS COVE MARINA       |
| CUMBERLAND 2           | 228207    |          | ALLEGANY     | 39 38    | 78 45W    | 730                    | 18                                | 07     |      | H                      | TIMOTHY B THOMAS         |
| DALECARLIA RESVR D C   | 232504    |          |              | 38 56    | 77 7W     | 146                    | 17                                | 17     |      |                        | U S CORPS OF ENGINEERS   |
| DAMASCUS 2 SW          | 233506    |          | MONTGOMERY   | 39 16    | 77 14W    | 720                    | 19                                | 19     |      |                        | RICHARD W SCHWERDT       |
| DENTON 2 E             | 252302    |          | CAROLINE     | 38 53    | 75 48W    | 50                     | 17                                | 17     |      | H                      | ARTHUR REINHOLD          |
| EDGEMONT               | 277007    |          | WASHINGTON   | 39 40    | 77 33W    | 905                    |                                   | 07     |      |                        | JOHN W HARNE             |
| EMMITSBURG 2 SE        | 290606    |          | FREDERICK    | 39 41    | 77 18W    | 416                    | 17                                | 17     |      | H                      | MRS LUCILLE K BEALE      |
| FREDRICK POLICE BRKS   | 334806    |          | FREDERICK    | 39 25    | 77 26W    | 380                    | 17                                | 17     |      | H                      | MARYLAND STATE POLICE    |
| FREDERICK 3 E          | 335506    |          | FREDERICK    | 39 24    | 77 22W    | 385                    |                                   | 07     |      |                        | MISS I MARY STALEY       |
| FROSTBURG 2            | 341507    |          | ALLEGANY     | 39 40    | 78 56W    | 2170                   | 07                                | 07     |      | H                      | LEE K CLOSE              |
| GLENN DALE BELL STN    | 367504    |          | PRN GEORGES  | 38 58    | 76 48W    | 150                    | 16                                | 16     |      | H                      | USDA PLT INTRODUCT STN   |
| HAGERSTOWN             | 397507    |          | WASHINGTON   | 39 39    | 77 44W    | 660                    | 18                                | 18     |      |                        | HAGERSTOWN RESERVOIR     |
| HANCOCK FRUIT LAB      | 403007    |          | WASHINGTON   | 39 42    | 78 11W    | 428                    | 16                                | 16     |      | C H                    | SHARPSBURG RESEARCH C    |
| LA PLATA 1 W           | 508003    |          | CHARLES      | 38 32    | 77 0W     | 140                    | 18                                | 18     |      | H                      | C RUSSELL LEVERING       |
| LAUREL 3 W             | 511104    |          | PRN GEORGES  | 39 6     | 76 54W    | 400                    | MID                               | MID    |      |                        | WASH SUB SANY COMM       |
| MC HENRY 2 NW          | 583208    |          | GARRETT      | 39 35    | 79 22W    | 2680                   | 08                                | 08     |      | C H                    | JOSEPH F JOHENNING       |
| MECHANICSVILLE 1 E     | 586503    |          | ST MARYS     | 38 27    | 76 41W    | 100                    | 19                                | 19     |      |                        | SANDRA J HASTING         |
| MERRILL                | 589408    |          | GARRETT      | 39 36    | 79 5W     | 1790                   |                                   | 09     |      |                        | DELWOOD E MERRILL        |
| MILLERS 4 NE           | 593406    |          | CARROLL      | 39 43    | 76 48W    | 860                    | 18                                | 18     |      | C H                    | ROBERT P MILLER          |
| MILLINGTON 1 SE        | 598505    |          | KENT         | 39 16    | 75 52W    | 30                     | 18                                | 18     |      | H                      | HOWARD L HARVEY          |
| NATIONAL ARBORETUM D C | 635004    |          |              | 38 54    | 76 59W    | 50                     | 08                                | 08     |      | H                      | U S NATL ARBORETUM       |
| OAKLAND 1 SE           | 662008    |          | GARRETT      | 39 24    | 79 24W    | 2420                   | 17                                | 17     |      | H                      | BEA J CROSCO             |
| OWINGS FERRY LANDING   | 677003    |          | CALVERT      | 38 41    | 76 40W    | 160                    | 17                                | 17     |      | H                      | JAMES C RASMUSSEN        |
| PATUXENT RIVER         | 691503    |          | ST MARY'S    | 38 20    | 76 25W    | 38                     | MID                               | MID    |      | C                      | NAVAL WEATHER SERVICE    |
| POTOMAC FILTER PLANT   | 727206    |          | MONTGOMERY   | 39 2     | 77 15W    | 270                    |                                   | 08     |      |                        | POTOMAC WATER FILT PLT   |
| PRINCESS ANNE          | 733001    |          | SOMERSET     | 38 13    | 75 41W    | 20                     | 17                                | 17     |      | H                      | UNIVERSITY MARYLAND EAST |
| ROCKVILLE 1 NE         | 770506    |          | MONTGOMERY   | 39 6     | 77 6W     | 440                    | 17                                | 17     |      | H                      | WASH GAS & LIGHT CO      |
| ROYAL OAK 2 SSW        | 780602    |          | TALBOT       | 38 43    | 76 11W    | 10                     | 18                                | 18     |      | H                      | JOHN L SWAINE JR         |
| SALISBURY              | 800001    |          | WICOMICO     | 38 22    | 75 35W    | 10                     | 17                                | 17     |      |                        | CITY OF SALISBURY        |
| SALISBURY FAA AP #     | 800501    |          | WICOMICO     | 38 20    | 75 31W    | 48                     | MID                               | MID    |      | H                      | FAA                      |
| SAVAGE RIVER DAM       | 806508    |          | GARRETT      | 39 31    | 79 8W     | 1495                   | 08                                | 08     | 08   | O8C                    | U S CORPS OF ENGINEERS   |
| SNOW HILL 4 N          | 838001    |          | WORCESTER    | 38 14    | 75 23W    | 28                     | 18                                | 18     |      | H                      | CURTIS E SHOCKLEY        |
| TOWSON                 | 887706    |          | BALTIMORE    | 39 23    | 76 34W    | 390                    | 18                                | 18     |      |                        | BENDIX FRIEZ             |
| UNIONVILLE             | 903006    |          | FREDERICK    | 39 27    | 77 11W    | 430                    | 18                                | 18     |      | C H                    | CAROLINE R VON EIFF      |
| UPPER MARLBORO 3 NNW   | 907004    |          | PRN GEORGES  | 38 52    | 76 47W    | 98                     | 08                                | 08     | 08   | O8                     | TOBACCO EXP FARM         |
| VIENNA                 | 914002    |          | DORCHESTER   | 38 29    | 75 50W    | 12                     | 18                                | 18     |      | H                      | DELMARVA POWER & LIGHT   |
| WESTMINSTER POLICE BRK | 944006    |          | CARROLL      | 39 33    | 76 58W    | 765                    | 17                                | 17     |      |                        | MARYLAND STATE POLICE    |
| WOODSTOCK              | 975006    |          | BALTIMORE    | 39 20    | 76 52W    | 460                    | 18                                | 18     |      | H                      | JOHN A HILTZ             |

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# REFERENCE NOTES

MARYLAND AND  
DELAWARE  
JUNE 1988

## DEFINITIONS

**STATION NAMES:** Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

**DIVISIONS:** Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (ie: not precipitation alone).

**NORMALS:** The average value of the meteorological element over a time period. Effective 1 January 1983, the averaging period is 1951 to 1980. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

**MONTHLY DEGREE DAY TOTALS:** One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is BELOW (ABOVE) 65 degrees Fahrenheit.

**PRECIPITATION:** Values shown in hundredths of inches are water equivalent totals, i.e. total of liquid and melted frozen precipitation. In the "MONTHLY SUMMARIZED DATA" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max. depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The no. of days with .10, .50, 1.00 or more refers to water equivalents.

**TEMPERATURE:** Original and edited temperature values are given in the Daily Temperature Table. Edited values are produced when an original value is missing or when surrounding stations indicate a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or \*\*\* (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

**WIND:** (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

## SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

- # Thermometers located in a rooftop shelter.
- // Rain Gage equipped with a windshield.
- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording rain gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on Ground" table.
- J Station also published as a Local Climatological Data publication.
- MID Observation time is midnight.
- MO Rain gage read once monthly, usually the last day.
- OC Rain gage readings vary from a few weeks to several months.
- R Amounts from recording rain gage.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- WI Rain gage read weekly or irregularly.
- WM Rain gage read weekly and last day of month.

## SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK entries in the "Monthly Summarized Data" table indicate no record. BLANK entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero.

BLANK entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See \*\*\* below)

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.

- + Precipitation or temperature extremes occurred on one or more previous dates during the month.

- \*\*\* Missing original temperature which has been estimated during edit.

- \* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A \* preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous months).

- // Rain gage equipped with a windshield.

- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)

- B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).

- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).

- R Amounts from recording rain gage.

- T Trace. An amount too small to measure.

- V Includes total for previous month(s). (See \* above)

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

The graphic displays appearing in this publication were first produced for the January 1987 data month. The types of graphs and the information they portray may vary from month to month and from state to state in order to highlight climatic features of state, regional, and seasonal interest. Some graphs present information for "clusters". A cluster is a group of up to four (4) adjacent divisions that comprise an area of similar climate.

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center, Asheville, North Carolina.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:  
NATIONAL CLIMATIC DATA CENTER  
FEDERAL BUILDING  
ASHEVILLE, NC 28801-2696

USCOMM-NOAA-ASHEVILLE, N.C. JUNE 1988-0585

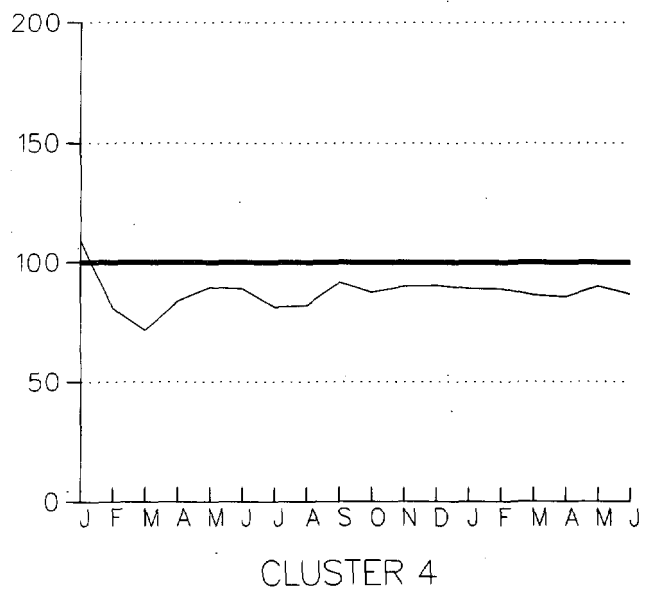
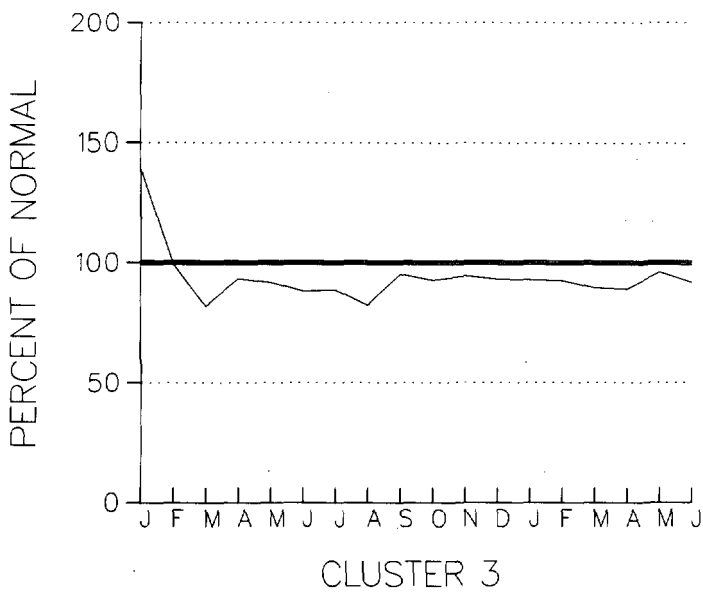
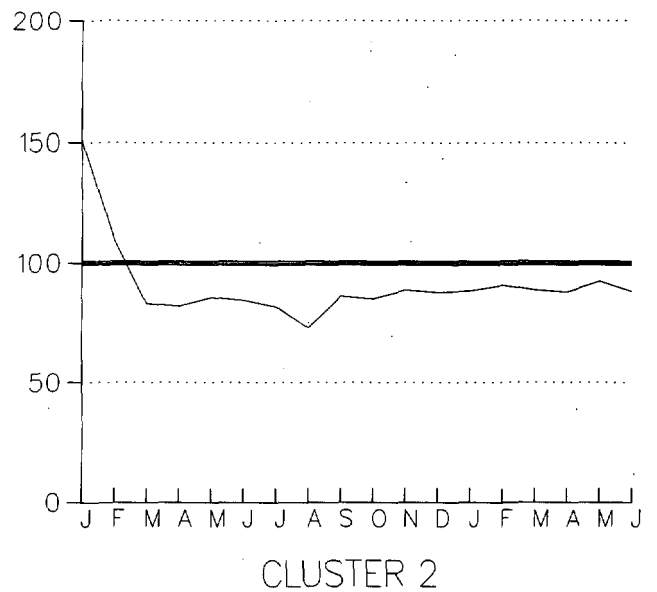
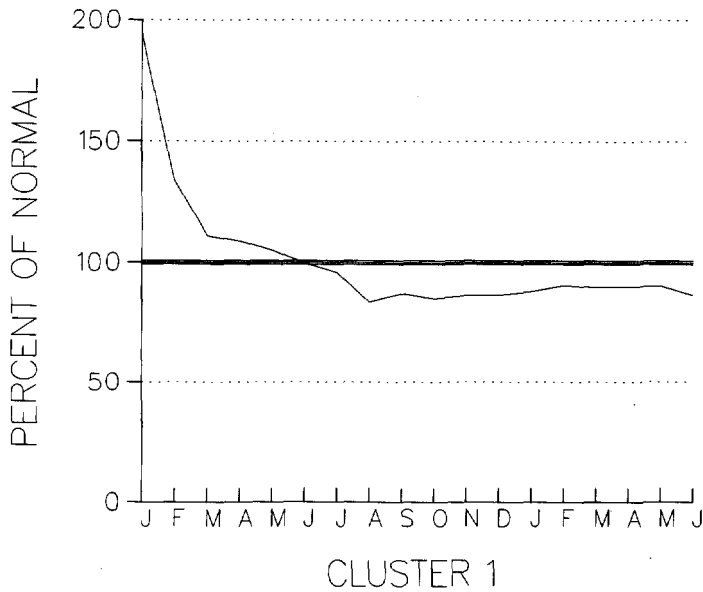
CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)  
FOR THE LAST 18 MONTHS  
ENDING JUNE 1988  
MARYLAND

CLUSTER 1 -DIVISION(S):  
SOUTHERN EASTERN SHORE 01  
CENTRAL EASTERN SHORE 02  
LOWER SOUTHERN 03

CLUSTER 2 -DIVISION(S):  
UPPER SOUTHERN 04  
NORTHERN EASTERN SHORE 05

CLUSTER 3 -DIVISION(S):  
NORTHERN CENTRAL 06  
APPALACHIAN MOUNTAIN 07

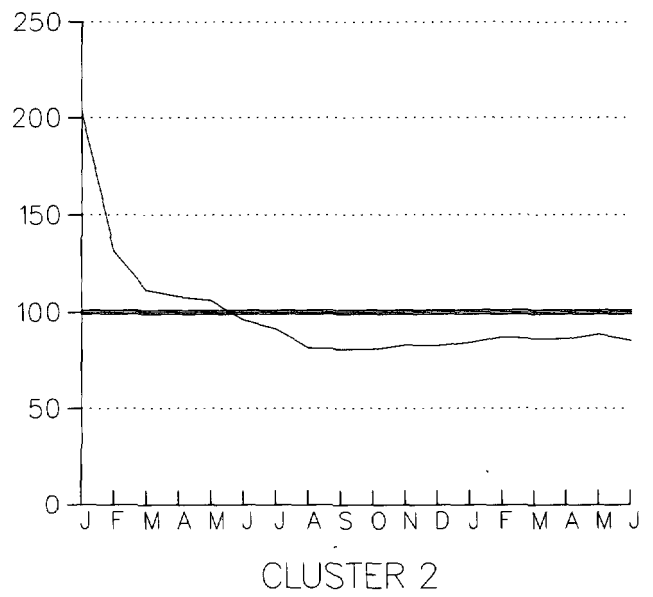
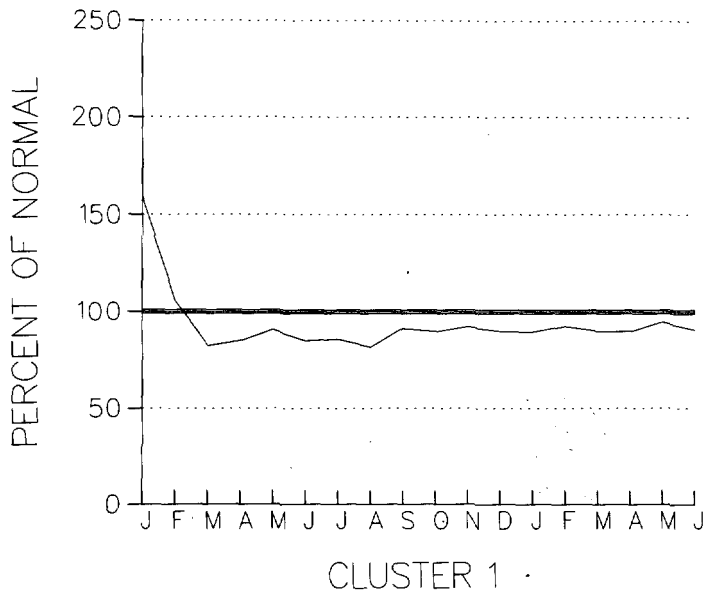
CLUSTER 4 -DIVISION(S):  
ALLEGHENY PLATEAU 08



CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)  
FOR THE LAST 18 MONTHS  
ENDING JUNE 1988  
DELAWARE

CLUSTER 1 - DIVISION(S):  
NORTHERN 01

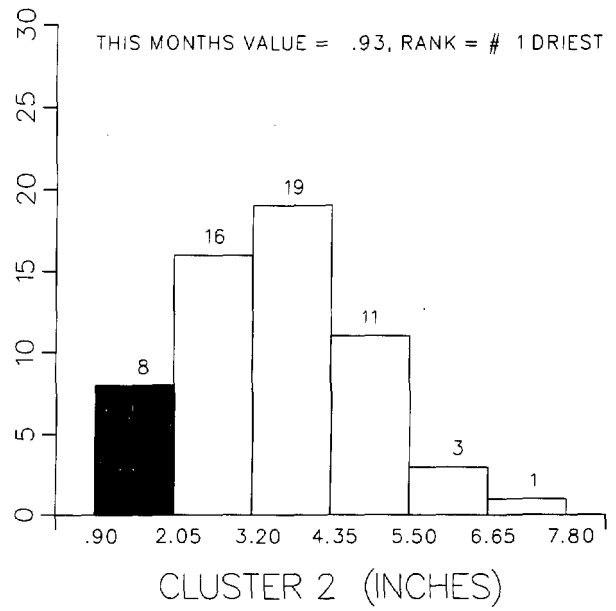
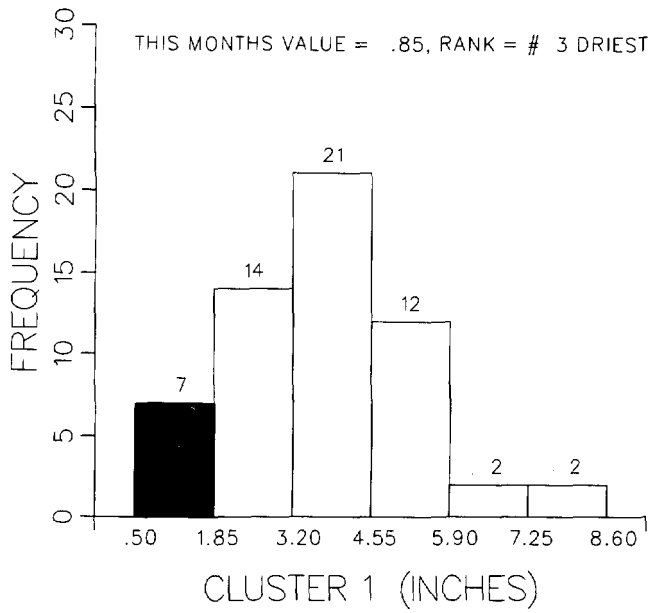
CLUSTER 2 - DIVISION(S):  
SOUTHERN 02



MEAN MONTHLY PRECIPITATION FREQUENCY DISTRIBUTION  
 FOR PERIOD OF RECORD 1931-1988  
 FOR MONTH OF JUNE  
 DELAWARE

CLUSTER 1 - DIVISION(S):  
 NORTHERN 01

CLUSTER 2 - DIVISION(S):  
 SOUTHERN 02

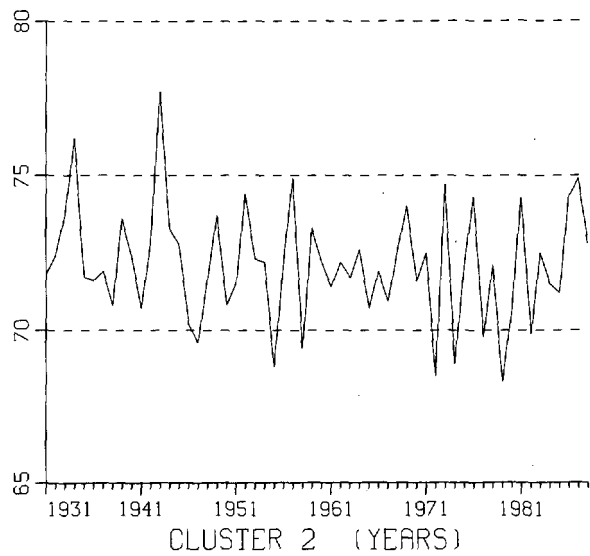
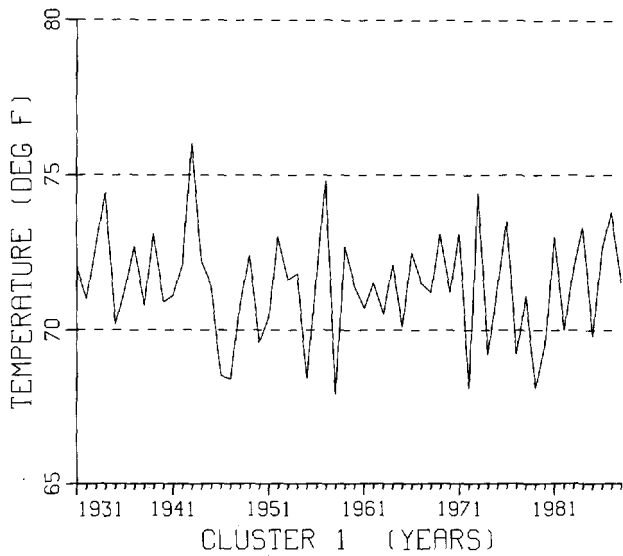




MEAN MONTHLY TEMPERATURES FOR  
THE MONTH OF: JUNE  
THE PERIOD OF: 1931 - 1988  
DELAWARE

CLUSTER 1 -DIVISION(S):  
NORTHERN 01

CLUSTER 2 -DIVISION(S):  
SOUTHERN 02



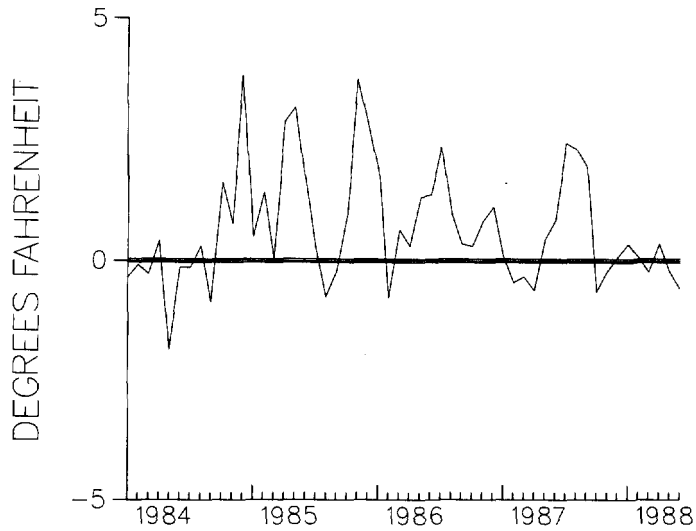
TEMPERATURE DEPARTURES FROM NORMAL (1951-1980)  
 THREE MONTH RUNNING MEAN  
 FOR THE 54 MONTHS ENDING WITH JUNE 1988 DATA  
 MARYLAND

CLUSTER 1 - DIVISION(S):  
 SOUTHERN EASTERN SHORE 01  
 CENTRAL EASTERN SHORE 02  
 LOWER SOUTHERN 03

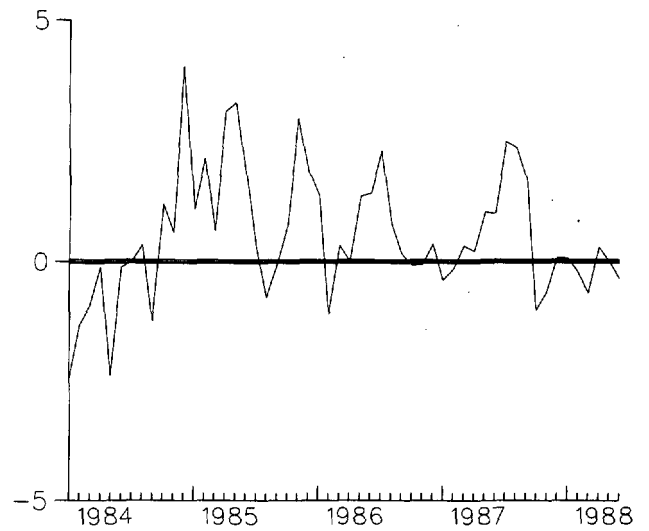
CLUSTER 2 - DIVISION(S):  
 UPPER SOUTHERN 04  
 NORTHERN EASTERN SHORE 05

CLUSTER 3 - DIVISION(S):  
 NORTHERN CENTRAL 06  
 APPALACHIAN MOUNTAIN 07

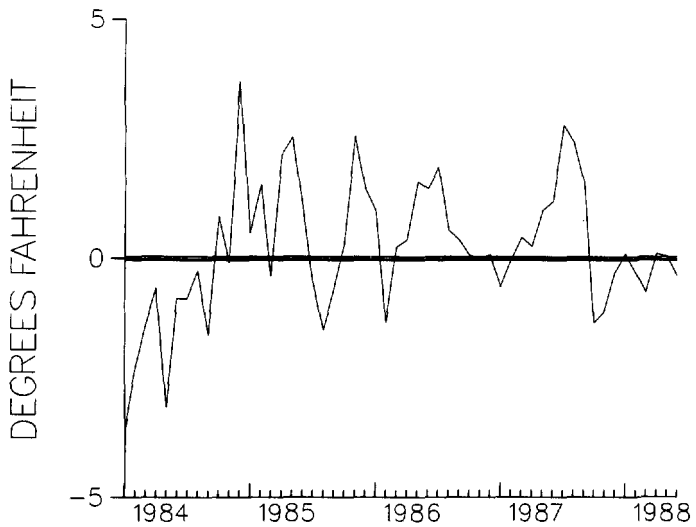
CLUSTER 4 - DIVISION(S):  
 ALLEGHENY PLATEAU 08



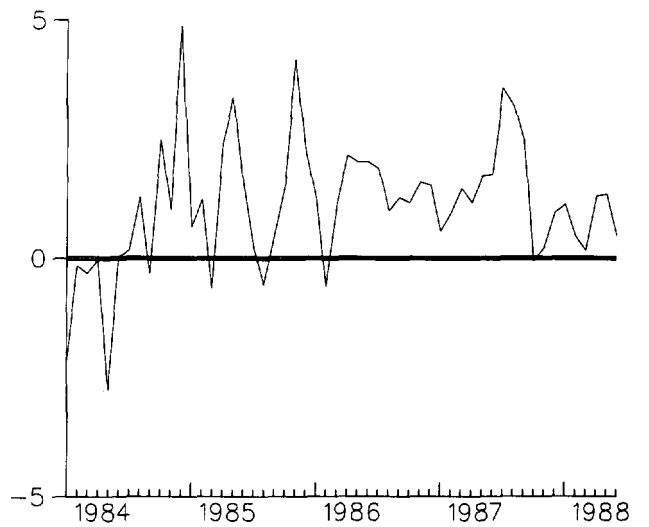
CLUSTER 1



CLUSTER 2

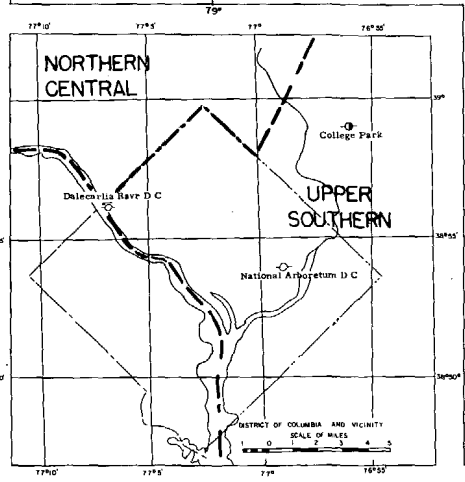
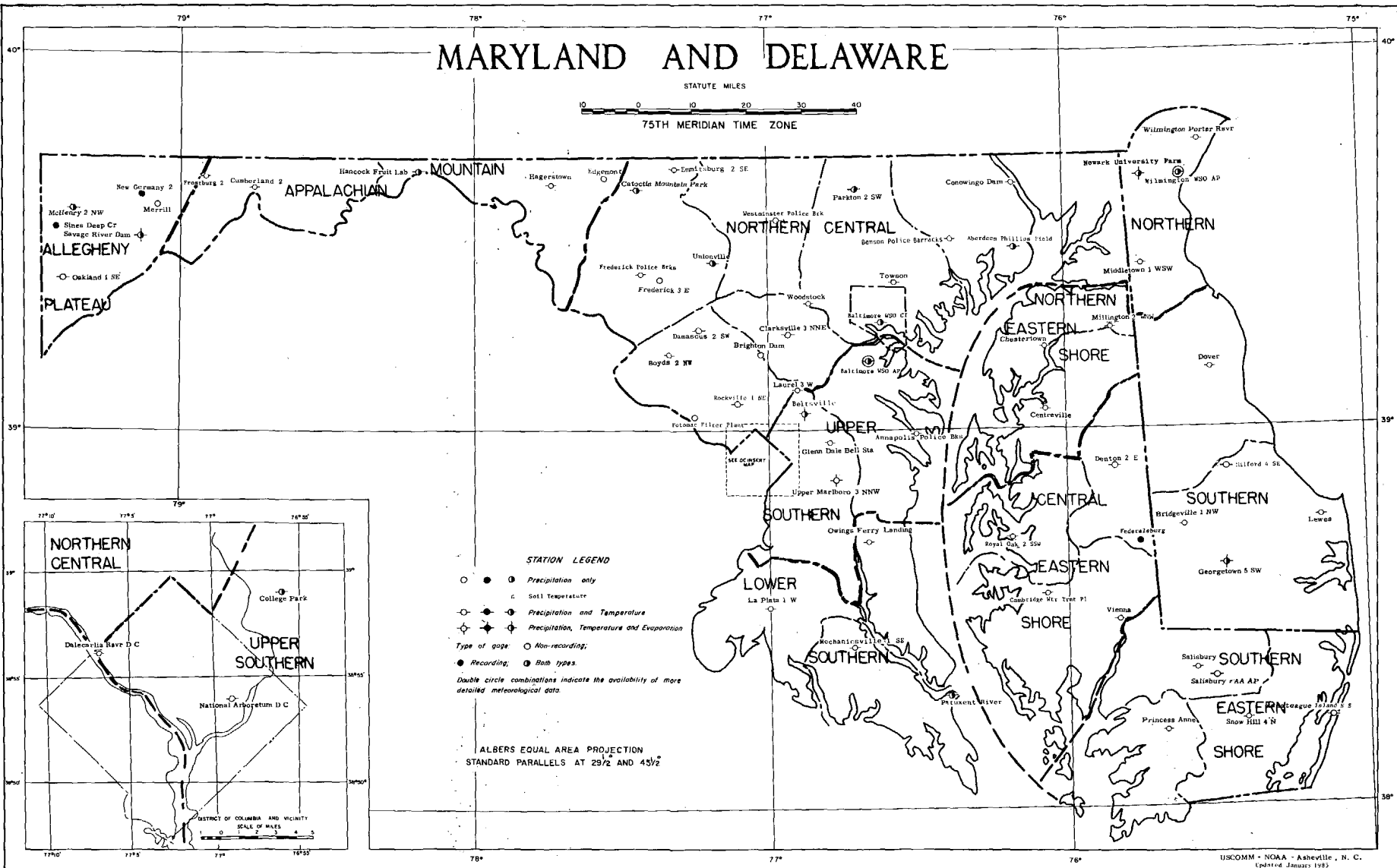
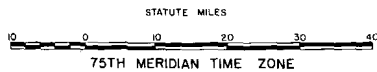


CLUSTER 3



CLUSTER 4

# MARYLAND AND DELAWARE



- STATION LEGEND**
- ● ○ Precipitation only
  - Soil Temperature
  - ● ○ Precipitation and Temperature
  - ● ○ Precipitation, Temperature and Evaporation
  - Type of gage: ○ Non-recording; ● Recording; ○ ● Both types.
- Double circle combinations indicate the availability of more detailed meteorological data.

ALBERS EQUAL AREA PROJECTION  
STANDARD PARALLELS AT 29 1/2 AND 43 1/2

CD

VALIDATED BY:

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DEPARTMENT OF COMMERCE  
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