

OCTOBER 1976

VOLUME 80

NUMBER 10

# Climatological Data



MARYLAND AND DELAWARE

## TEMPERATURE AND PRECIPITATION EXTREMES

|                                |                 |     |       |         |
|--------------------------------|-----------------|-----|-------|---------|
| HIGHEST TEMPERATURE:           | CUMBERLAND 2    | MD. | 82    | DATE 13 |
| LOWEST TEMPERATURE:            | OAKLAND 1 SE    | MD. | 15    | DATE 28 |
| GREATEST TOTAL PRECIPITATION:  | FREDERICK 3 E   | MD. | 14.63 |         |
| LEAST TOTAL PRECIPITATION:     | PATUXENT RIVER  | MD. | 4.92  |         |
| GREATEST 1 DAY PRECIPITATION:  | EMMITSBURG 2 SE | MD. | 5.38  | DATE 09 |
| GREATEST TOTAL SNOWFALL:       | OAKLAND 1 SE    | MD. | .3    |         |
| GREATEST DEPTH OF SNOW OR ICE: | MCHENRY 2 NW    | MD. | T     | DATE 22 |

## SUPPLEMENTAL DATA

|                       | WIND<br>(SPEED, - M.P.H.) |                    |         |                 |                              |                         | RELATIVE HUMIDITY<br>AVERAGES-<br>PERCENT |    |    |    | NUMBER OF DAYS WITH<br>PRECIPITATION |         |         |         |           |                  |       |    | PERCENT OF<br>POSSIBLE SUNSHINE<br>AVERAGE | SKY COVER<br>SUNRISE TO SUNSET |
|-----------------------|---------------------------|--------------------|---------|-----------------|------------------------------|-------------------------|-------------------------------------------|----|----|----|--------------------------------------|---------|---------|---------|-----------|------------------|-------|----|--------------------------------------------|--------------------------------|
|                       | RESULTANT<br>DIRECTION    | RESULTANT<br>SPEED | AVERAGE | FASTEST<br>MILE | DIRECTION OF<br>FASTEST MILE | DATE OF<br>FASTEST MILE | STANDARD OF TIME                          |    |    |    | TRACE                                | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00<br>AND OVER | TOTAL |    |                                            |                                |
|                       |                           |                    |         |                 |                              |                         | EASTERN                                   |    |    |    |                                      |         |         |         |           |                  |       |    |                                            |                                |
|                       |                           |                    |         |                 |                              |                         | 01                                        | 07 | 13 | 19 |                                      |         |         |         |           |                  |       |    |                                            |                                |
| BALTIMORE WSO AP MD   | 33                        | 2.6                | 8.3     | 30              | S                            | 09                      | 82                                        | 84 | 62 | 69 | 1                                    | 1       | 7       | 2       | 3         | 0                | 14    | 53 | 6.1                                        |                                |
| WILMINGTON WSO AP DEL | 31                        | 2.9                | 9.9     | 32++            | 20                           | 09                      | 80                                        | 80 | 57 | 68 | 1                                    | 2       | 6       | 4       | 1         | 0                | 14    | -  | 6.1                                        |                                |

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

*Daniel B. Mitchell*

DIRECTOR  
NATIONAL CLIMATIC CENTER

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NATIONAL OCEANIC AND  
ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL / NATIONAL CLIMATIC CENTER  
DATA SERVICE / ASHEVILLE, N.C.

## MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
OCTOBER 1976

| STATION                   |  | TEMPERATURE        |                    |         |                          |         |      |        |      |             |             |      |                    | PRECIPITATION      |       |                          |              |      |             |                         |      |             |             |             |  |  |
|---------------------------|--|--------------------|--------------------|---------|--------------------------|---------|------|--------|------|-------------|-------------|------|--------------------|--------------------|-------|--------------------------|--------------|------|-------------|-------------------------|------|-------------|-------------|-------------|--|--|
|                           |  | AVERAGE<br>MAXIMUM | AVERAGE<br>MINIMUM | AVERAGE | DEPARTURE<br>FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | NO. OF DAYS |      |                    |                    | TOTAL | DEPARTURE<br>FROM NORMAL | GREATEST DAY | DATE | SNOW, SLEET |                         |      | NO. OF DAYS |             |             |  |  |
|                           |  |                    |                    |         |                          |         |      |        |      |             | MAX.        | MIN. | 32°<br>OR<br>BELOW | 32°<br>OR<br>BELOW |       |                          |              |      | TOTAL       | MAX. DEPTH<br>ON GROUND | DATE | -10 OR MORE | -30 OR MORE | -50 OR MORE |  |  |
|                           |  |                    |                    |         |                          |         |      |        |      |             |             |      |                    |                    |       |                          |              |      |             |                         |      |             |             |             |  |  |
| MARYLAND                  |  |                    |                    |         |                          |         |      |        |      |             |             |      |                    |                    |       |                          |              |      |             |                         |      |             |             |             |  |  |
| SOUTHERN EASTERN SHORE 01 |  |                    |                    |         |                          |         |      |        |      |             |             |      |                    |                    |       |                          |              |      |             |                         |      |             |             |             |  |  |
| ASSATEAGUE STATE PARK     |  | 64.6               | 47.0M              | 55.8M   |                          | 78      | 9    | 26     | 29   | 300         | 0           | 0    | 3                  | 0                  | 6.47  |                          | 1.75         | 26   | .0          | 0                       |      | 11          | 5           | 1           |  |  |
| CRISFIELD SOMERS COVE     |  | 64.1M              | 49.7M              | 56.9M   | - 5.3                    | 78      | 8    | 30     | 28   | 257         | 0           | 0    | 0                  | 0                  |       | 1.68                     | 26           | .0   | 0           |                         |      |             |             |             |  |  |
| POCONOKE CITY             |  | 65.6               | 46.5               | 56.1    |                          | 78      | 8    | 28     | 28   | 285         | 0           | 0    | 6                  | 0                  | 8.00  |                          | 2.53         | 2    | .0          | 0                       |      | 9           | 5           | 3           |  |  |
| PRINCESS ANNE             |  | 65.2               | 43.4               | 54.3    |                          | 80      | 7    | 24     | 29   | 341         | 0           | 0    | 7                  | 0                  | 8.82  |                          | 2.00         | 20   | .0          | 0                       |      | 9           | 7           | 3           |  |  |
| SALISBURY                 |  | 63.8               | 44.3               | 54.1    | - 5.5                    | 77      | 8    | 26     | 29   | 346         | 0           | 0    | 6                  | 0                  | 11.26 | 8.07                     | 3.00         | 3    | .0          | 0                       |      | 10          | 7           | 4           |  |  |
| SALISBURY FAA AP          |  | 62.8               | 44.9               | 53.9    |                          | 78      | 7    | 27     | 29   | 351         | 0           | 0    | 8                  | 0                  | 9.13  |                          | 2.96         | 20   | .0          | 0                       |      | 12          | 6           | 2           |  |  |
| SNOW HILL 4 N             |  | 64.2               | 45.3               | 54.8    | - 3.9                    | 79      | 7    | 26     | 23   | 326         | 0           | 0    | 7                  | 0                  | 7.32  | 3.67                     | 1.37         | 26   | .0          | 0                       |      | 11          | 6           | 4           |  |  |
| DIVISION                  |  |                    |                    | 55.1    | - 4.4                    |         |      |        |      |             |             |      |                    |                    | 8.50  | 5.24                     |              | .0   |             |                         |      |             |             |             |  |  |
| CENTRAL EASTERN SHORE 02  |  |                    |                    |         |                          |         |      |        |      |             |             |      |                    |                    |       |                          |              |      |             |                         |      |             |             |             |  |  |
| BLACKWATER REFUGE         |  | 63.8               | 45.2M              | 54.5M   | - 4.9                    | 77      | 8    | 27     | 29   | 330         | 0           | 0    | 7                  | 0                  | 8.56  | 5.66                     | 1.74         | 2    | .0          | 0                       |      | 9           | 8           | 5           |  |  |
| CAMBRIDGE 4 W             |  | 63.2               | 46.2               | 54.7    |                          | 78      | 7    | 27     | 29   | 324         | 0           | 0    | 4                  | 0                  | 7.13  | 4.16                     | 1.87         | 20   | .0          | 0                       |      | 9           | 7           | 1           |  |  |
| DENTON 1 S                |  | 63.1               | 43.9               | 53.5    | - 4.9                    | 78      | 7    | 25     | 19   | 358         | 0           | 0    | 6                  | 0                  | 6.64  | 3.71                     | 1.38         | 20   | .0          | 0                       |      | 10          | 6           | 2           |  |  |
| EASTON POLICE BARRACKS    |  | 63.5               | 43.4               | 53.5    | - 5.4                    | 78      | 7    | 24     | 28   | 359         | 0           | 0    | 7                  | 0                  | 6.84  | 4.17                     | 1.28         | 20   | .0          | 0                       |      | 10          | 7           | 3           |  |  |
| PRESTON 1 S               |  | 62.5               | 44.7M              | 53.6M   |                          | 77      | 8    | 26     | 29   | 353         | 0           | 0    | 6                  | 0                  | 7.15  |                          | 1.49         | 20   | .0          | 0                       |      | 10          | 7           | 2           |  |  |
| ROYAL OAK                 |  | 63.2               | 47.1               | 55.2    |                          | 77      | 7    | 29     | 19   | 313         | 0           | 0    | 3                  | 0                  | 6.71  |                          | 1.43         | 20   | .0          | 0                       |      | 11          | 6           | 2           |  |  |
| VIENNA                    |  | 64.6               | 45.3               | 55.0    |                          | 78      | 8    | 27     | 28   | 319         | 0           | 0    | 6                  | 0                  | 7.29  |                          | 1.70         | 9    | .0          | 0                       |      | 10          | 6           | 2           |  |  |
| DIVISION                  |  |                    |                    | 54.3    | - 4.8                    |         |      |        |      |             |             |      |                    |                    | 7.19  | 4.30                     |              | .0   |             |                         |      |             |             |             |  |  |
| LOWER SOUTHERN 03         |  |                    |                    |         |                          |         |      |        |      |             |             |      |                    |                    |       |                          |              |      |             |                         |      |             |             |             |  |  |
| LA PLATA 1 W              |  | 63.5               | 44.3               | 53.9    | - 4.3                    | 78      | 7    | 25     | 29   | 351         | 0           | 0    | 6                  | 0                  | 6.87  | 3.72                     | 1.55         | 9    | .0          | 0                       |      | 9           | 5           | 3           |  |  |
| MECHANICSVILLE 1 SE       |  |                    |                    |         |                          | 76      | 7    | 23     | 28   |             | 0           | 0    | 0                  | 0                  |       |                          | 1.78         | 31   | .0          | 0                       |      |             |             |             |  |  |
| OWINGS FERRY LANDING      |  |                    |                    |         |                          |         |      |        |      |             |             |      |                    |                    |       |                          |              |      |             |                         |      |             |             |             |  |  |
| PATUXENT RIVER            |  | 63.1               | 49.4               | 56.3    |                          | 77      | 8    | 34     | 29   | 278         | 0           | 0    | 0                  | 0                  | 4.92  |                          | 1.46         | 20   | .0          | 0                       |      | 11          | 2           | 1           |  |  |
| PRINCE FREDERICK 1 N      |  | 63.4               | 43.9               | 53.7    |                          | 76      | 8    | 24     | 29   | 355         | 0           | 0    | 6                  | 0                  | 5.96  |                          | 1.13         | 9    | .0          | 0                       |      | 9           | 6           | 2           |  |  |
| SOLOMONS                  |  | 62.6               | 49.4               | 56.0    | - 5.3                    | 75      | 7    | 33     | 28   | 285         | 0           | 0    | 0                  | 0                  | 5.26  | 2.47                     | 1.15         | 20   | .0          | 0                       |      |             |             | 1           |  |  |
| WALDORF POLICE BRKS       |  | 63.9M              | 44.3               | 54.1M   |                          | 76      | 7    | 25     | 29   | 340         | 0           | 0    | 6                  | 0                  | 6.87  |                          | 1.65         | 9    | .0          | 0                       |      | 11          | 6           | 3           |  |  |
| DIVISION                  |  |                    |                    | 54.8    | - 3.9                    |         |      |        |      |             |             |      |                    |                    | 5.98  | 2.91                     |              | .0   |             |                         |      |             |             |             |  |  |
| UPPER SOUTHERN 04         |  |                    |                    |         |                          |         |      |        |      |             |             |      |                    |                    |       |                          |              |      |             |                         |      |             |             |             |  |  |
| ANNAPOLIS POLICE BRKS     |  | 62.8               | 44.7               | 53.8    | - 4.4                    | 74      | 16   | 27     | 28   | 351         | 0           | 0    | 5                  | 0                  | 7.77  | 5.26                     | 1.76         | 9    | .0          | 0                       |      | 10          | 6           | 3           |  |  |
| BALTIMORE WSO AP          |  | 61.6               | 44.2               | 52.9    | - 4.5                    | 76      | 7    | 27     | 28   | 377         | 0           | 0    | 6                  | 0                  | 8.09  | 5.28                     | 1.64         | 20   | .0          | 0                       |      | 12          | 5           | 3           |  |  |
| BELTSVILLE                |  | 62.0               | 39.5               | 50.8    |                          | 76      | 8    | 22     | 23   | 439         | 0           | 0    | 10                 | 0                  | 8.26  |                          | 1.54         | 21   | .0          | 0                       |      | 9           | 6           | 4           |  |  |
| BELTSVILLE PLANT STA 5    |  | 61.4               | 43.1               | 52.3    |                          | 76      | 8    | 25     | 29   | 398         | 0           | 0    | 6                  | 0                  | 8.14  |                          | 1.75         | 26   | .0          | 0                       |      | 10          | 6           | 4           |  |  |
| COLLEGE PARK              |  | 61.7               | 43.5               | 52.6    | - 5.3                    | 77      | 8    | 26     | 29   | 388         | 0           | 0    | 6                  | 0                  | 7.97  | 5.10                     | 1.41         | 31   | .0          | 0                       |      | 9           | 6           | 4           |  |  |
| DALECARLIA RESVR D C      |  | 63.8               | 43.1               | 53.5    |                          | 77      | 7    | 24     | 28   | 359         | 0           | 0    | 6                  | 0                  | 7.17  |                          | 1.56         | 26   | .0          | 0                       |      | 11          | 6           | 2           |  |  |
| GLENN DALE BELL STA       |  | 63.9               | 39.1M              | 51.5M   | - 5.5                    | 76      | 8    | 20     | 28   | 413         | 0           | 0    | 10                 | 0                  | 7.18  | 4.14                     | 1.65         | 26   | .0          | 0                       |      | 11          | 6           | 2           |  |  |
| LAUREL 3 W                |  | 61.8M              | 42.7M              | 52.3M   |                          | 75      | 7    | 24     | 28   | 362         | 0           | 0    | 5                  | 0                  | 7.49  |                          | 1.67         | 20   | .0          | 0                       |      | 10          | 7           | 2           |  |  |
| NATIONAL ARBORETUM D C    |  | 61.1               | 42.9               | 52.0    |                          | 78      | 8    | 27     | 29   | 403         | 0           | 0    | 5                  | 0                  | 8.16  |                          | 1.65         | 26   | .0          | 0                       |      | 10          | 6           | 4           |  |  |
| U. S. SOLDIERS HOME DC    |  | 62.7               | 45.1               | 53.9    |                          | 75      | 8    | 26     | 28   | 348         | 0           | 0    | 5                  | 0                  | 7.57  |                          | 1.58         | 26   | .0          | 0                       |      | 11          | 5           | 4           |  |  |
| UPPER MARLBORO 3 NNW      |  | 61.6               | 40.0               | 50.8    |                          | 77      | 8    | 23     | 29   | 442         | 0           | 0    | 10                 | 0                  | 7.56  |                          | 1.36         | 21   | .0          | 0                       |      | 11          | 6           | 2           |  |  |
| DIVISION                  |  |                    |                    | 52.4    | - 5.3                    |         |      |        |      |             |             |      |                    |                    | 7.76  | 4.90                     |              | .0   |             |                         |      |             |             |             |  |  |
| NORTHERN EASTERN SHORE 05 |  |                    |                    |         |                          |         |      |        |      |             |             |      |                    |                    |       |                          |              |      |             |                         |      |             |             |             |  |  |
| CENTREVILLE               |  | 63.7               | 41.1               | 52.4    |                          | 77      | 8    | 22     | 19   | 387         | 0           | 0    | 7                  | 0                  | 5.31  |                          | 1.13         | 20   | .0          | 0                       |      | 9           | 4           | 1           |  |  |
| CHESTERTOWN               |  | 61.9               | 42.5               | 52.2    | - 6.6                    | 76      | 8    | 26     | 28   | 399         | 0           | 0    | 5                  | 0                  | 5.94  | 3.21                     | 1.54         | 20   | .0          | 0                       |      | 11          | 5           | 1           |  |  |
| MILLINGTON                |  | 61.9               | 41.1               | 51.5    | - 6.4                    | 76      | 9    | 23     | 28   | 416         | 0           | 0    | 7                  | 0                  | 6.48  | 3.89                     | 1.27         | 20   | .0          | 0                       |      | 11          | 5           | 2           |  |  |
| DIVISION                  |  |                    |                    | 52.0    | - 6.7                    |         |      |        |      |             |             |      |                    |                    | 5.91  | 3.27                     |              | .0   |             |                         |      |             |             |             |  |  |
| NORTHERN CENTRAL 06       |  |                    |                    |         |                          |         |      |        |      |             |             |      |                    |                    |       |                          |              |      |             |                         |      |             |             |             |  |  |
| ABERDEEN PHILLIPS FLD     |  | 62.0               | 44.8               | 53.4    |                          | 75      | 9    | 26     | 28   | 358         | 0           | 0    | 5                  | 0                  | 8.58  |                          | 1.70         | 9    | .0          | 0                       |      | 10          | 7           | 4           |  |  |
| BALTIMORE WSO CI          |  | 62.6               | 48.5               | 55.6    | - 5.1                    | 77      | 15   | 33     | 27   | 301         | 0           | 0    | 0                  | 0                  | 8.66  | 5.80                     | 2.02         | 2    | .0          | 0                       |      | 11          | 6           | 3           |  |  |
| BENSON POLICE BARRACKS    |  | 61.5               | 42.7               | 52.1    |                          | 74      | 9    | 25     | 29   | 398         | 0           | 0    | 6                  | 0                  | 7.81  |                          | 1.30         | 21   | .0          | 0                       |      | 10          | 6           | 4           |  |  |
| BOYDS 2 NW                |  | 60.7               | 42.0               | 51.4    |                          | 78      | 7    | 21     | 29   | 422         | 0           | 0    | 5                  | 0                  | 7.22  |                          | 2.25         | 9    | .0          | 0                       |      | 11          | 5           | 1           |  |  |
| CATOCTIN MOUNTAIN PARK    |  | 56.9               | 40.3               | 48.6    |                          | 71      | 14   | 22     | 28   | 499         | 0           | 0    | 6                  | 0                  | 11.70 |                          | 3.72         | 9    | .0          | 0                       |      | 10          | 9           | 3           |  |  |
| CLARKSVILLE 3 NNE         |  | 61.6               | 40.4M              | 51.0M   |                          | 77      | 7    | 20     | 28   | 435         | 0           | 0    | 9                  | 0                  | 7.74  |                          | 1.39         | 3    | .0          | 0                       |      | 12          | 7           | 2           |  |  |
| CONOWINGO DAM             |  |                    | 41.0               |         |                          | 75      | 7    | 25     | 29   |             | 0           | 0    | 8                  | 0                  | 7.37  | 4.51                     | 2.22         | 20   | .0          | 0                       |      | 10          | 4           | 2           |  |  |
| DAMASCUS 2 SW             |  | 59.0               | 41.9               | 50.5    |                          | 78      | 7    | 21     | 28   | 443         | 0           | 0    | 7                  | 0                  | 8.65  |                          | 1.85         | 9    | .0          | 0                       |      | 11          | 8           | 3           |  |  |
| ELKTON                    |  | 62.6M              | 40.3M              | 51.5M   | - 5.4                    | 77      | 8    | 20     | 28   | 406         | 0           | 0    | 0                  | 0                  | 8.34  | 5.51                     | 1.43         | 20   | .0          | 0                       |      | 10          | 7           | 4           |  |  |
| EMMITSBURG 2 SE           |  | 59.2M              | 39.9M              | 49.6M   |                          | 73      | 8    | 20     | 28   | 470         | 0           | 0    | 8                  | 0                  | 12.66 |                          | 5.38         | 9    | .0          | 0                       |      | 11          | 8           | 3           |  |  |
| FREDRICK POLICE BRKS      |  | 61.6               | 43.9               | 52.8    |                          | 75      | 8    | 26     | 28   | 377         | 0           | 0    | 5                  | 0                  | 11.21 |                          | 4.07         | 9    | .0          | 0                       |      | 10          | 8           | 4           |  |  |
| PARKTON 2 SW              |  | 58.5               | 39.6               | 49.1    |                          | 74      | 7    | 20     | 28   | 487         | 0           | 0    | 9                  | 0                  | 6.75  |                          | 1.52         | 20   | .0          | 0                       |      | 11          | 4           | 3           |  |  |
| ROCKVILLE 3 NE            |  | 62.9M              | 41.4M              | 52.2M   |                          | 75      | 7    | 20     | 28   | 393         | 0           | 0    | 9                  | 0                  | 7.22  |                          | 1.42         | 9    | .0          | 0                       |      | 12          | 7           | 1           |  |  |
| TOWSON                    |  | 61.4               | 46.7M              | 54.1M   |                          | 75      | 7    |        |      | 327         | 0           | 0    | 0                  | 0                  | 8.32  |                          | 1.50         | 20   | .0          | 0                       |      | 11          | 8           | 3           |  |  |
| UNIONVILLE                |  | 60.1               | 39.9               | 50.0    | - 4.6                    | 76      | 7    | 17     | 28   | 461         | 0           | 0    | 9                  | 0                  | 8.59  | 5.91                     | 1.70         | 9    | .0          | 0                       |      | 11          | 7           | 4           |  |  |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

## MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
OCTOBER 1975

| STATION | TEMPERATURE        |                    |         |                          |         |      |        |      |             |             |      |       | PRECIPITATION            |       |                          |              |      |              |      |       |                         |      |             |             |              |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
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|         | AVERAGE<br>MAXIMUM | AVERAGE<br>MINIMUM | AVERAGE | DEPARTURE<br>FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | NO. OF DAYS |      |       |                          | TOTAL | DEPARTURE<br>FROM NORMAL | GREATEST DAY | DATE | SNOW. SLEET  |      |       | NO. OF DAYS             |      |             |             |              |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  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      |                  |                  |                  |                  |                  |                  |                  |                  |
|         |                    |                    |         |                          |         |      |        |      |             | MAX.        | MIN. | TOTAL | DEPARTURE<br>FROM NORMAL |       |                          |              |      | GREATEST DAY | DATE | TOTAL | MAX. DEPTH<br>ON GROUND | DATE | -10 OR MORE | -50 OR MORE | 1-00 OR MORE |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  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|         |                    |                    |         |                          |         |      |        |      |             |             |      |       |                          |       |                          |              |      |              |      |       |                         |      |             |             |              | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER 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OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER | 32° OR<br>WARMER |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
OCTOBER 1976

| STATION                 | TEMPERATURE        |                    |         |                          |         |      |        |      |             |                 |                 |                 | PRECIPITATION   |                 |   |       |                          |              |      |             |                         |      |             |             |              |  |  |
|-------------------------|--------------------|--------------------|---------|--------------------------|---------|------|--------|------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|---|-------|--------------------------|--------------|------|-------------|-------------------------|------|-------------|-------------|--------------|--|--|
|                         | AVERAGE<br>MAXIMUM | AVERAGE<br>MINIMUM | AVERAGE | DEPARTURE<br>FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | DEGREE DAYS | NO. OF DAYS     |                 |                 |                 |                 |   | TOTAL | DEPARTURE<br>FROM NORMAL | GREATEST DRY | DATE | SNOW, SLEET |                         |      | NO. OF DAYS |             |              |  |  |
|                         |                    |                    |         |                          |         |      |        |      |             | MAX.            |                 | MIN.            |                 |                 |   |       |                          |              |      | TOTAL       | MAX. DEPTH<br>ON GROUND | DATE | -10 OR MORE | -50 OR MORE | 1.00 OR MORE |  |  |
|                         |                    |                    |         |                          |         |      |        |      |             | 32° OR<br>ABOVE | 32° OR<br>BELOW | 32° OR<br>ABOVE | 32° OR<br>BELOW | 32° OR<br>BELOW |   |       |                          |              |      |             |                         |      |             |             |              |  |  |
| DELAWARE                |                    |                    |         |                          |         |      |        |      |             |                 |                 |                 |                 |                 |   |       |                          |              |      |             |                         |      |             |             |              |  |  |
| "    "    "    "        |                    |                    |         |                          |         |      |        |      |             |                 |                 |                 |                 |                 |   |       |                          |              |      |             |                         |      |             |             |              |  |  |
| NORTHERN        01      |                    |                    |         |                          |         |      |        |      |             |                 |                 |                 |                 |                 |   |       |                          |              |      |             |                         |      |             |             |              |  |  |
| MIDDLETOWN 1 WSW        | 63.0               | 43.5               | 53.3    |                          | 78      | 8+   | 24     | 28   | 371         | 0               | 0               | 6               | 0               | 0               | 0 | 7.35  |                          | 1.58         | 26   | -0          | 0                       |      | 9           | 5           | 3            |  |  |
| NEWARK UNIVERSITY FARM  | 62.7               | 43.2               | 53.0    | - 3.7                    | 78      | 8+   | 25     | 28   | 378         | 0               | 0               | 6               | 0               | 0               | 0 | 8.50  | 5.70                     | 1.20         | 2    | -0          | 0                       |      | 11          | 8           | 3            |  |  |
| WILMINGTON WSD AP       | 61.3               | 43.7               | 52.5    | - 4.7                    | 77      | 9    | 24     | 28   | 387         | 0               | 0               | 6               | 0               | 0               | 0 | 6.12  | 3.52                     | 1.82         | 20   | -0          | 0                       |      | 11          | 8           | 1            |  |  |
| WILMINGTON PORTER RESVR | 60.1               | 42.2H              | 51.2H   | - 5.6                    | 76      | 7    | 25     | 28   | 423         | 0               | 0               | 6               | 0               | 0               | 0 | 6.46  | 3.62                     | 1.79         | 20   | -0          | 0                       |      | 11          | 4           | 2            |  |  |
| DIVISION                |                    |                    | 52.5    | - 4.6                    |         |      |        |      |             |                 |                 |                 |                 |                 |   | 7.11  | 4.30                     |              |      | -0          |                         |      |             |             |              |  |  |
| "    "    "    "        |                    |                    |         |                          |         |      |        |      |             |                 |                 |                 |                 |                 |   |       |                          |              |      |             |                         |      |             |             |              |  |  |
| SOUTHERN        02      |                    |                    |         |                          |         |      |        |      |             |                 |                 |                 |                 |                 |   |       |                          |              |      |             |                         |      |             |             |              |  |  |
| BRIDGEVILLE 1 NW        | 63.5               | 44.4               | 54.0    | - 3.9                    | 78      | 8+   | 26     | 29+  | 346         | 0               | 0               | 6               | 0               | 0               | 0 | 9.84  | 6.87                     | 2.04         | 3    | -0          | 0                       |      | 10          | 8           | 3            |  |  |
| DOVER                   | 63.6               | 45.1               | 54.4    | - 4.6                    | 79      | 8    | 28     | 28+  | 336         | 0               | 0               | 6               | 0               | 0               | 0 | 8.09  | 5.03                     | 1.68         | 1    | -0          | 0                       |      | 10          | 7           | 4            |  |  |
| GEORGETOWN 5 SW         | 61.6               | 41.9               | 51.8    |                          | 79      | 8    | 25     | 23+  | 413         | 0               | 0               | 9               | 0               | 0               | 0 | 9.78  |                          | 2.42         | 21   | -0          | 0                       |      | 11          | 6           | 4            |  |  |
| LEWES 1 SW              | 61.7               | 45.2               | 53.5    |                          | 76      | 8+   | 27     | 29   | 357         | 0               | 0               | 5               | 0               | 0               | 0 | 5.89  |                          | 2.29         | 20   | -0          | 0                       |      | 10          | 8           | 1            |  |  |
| MILFORD 2 WSW           | 63.6               | 44.9H              | 54.3H   |                          | 79      | 8    | 26     | 28+  | 337         | 0               | 0               | 7               | 0               | 0               | 0 | 8.34  |                          | 1.31         | 9    | -0          | 0                       |      | 11          | 9           | 3            |  |  |
| DIVISION                |                    |                    | 53.6    | - 4.7                    |         |      |        |      |             |                 |                 |                 |                 |                 |   | 8.39  | 5.28                     |              |      | -0          |                         |      |             |             |              |  |  |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
OCTOBER 1975

| 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 STATE PARK     | 6.47  | .98          | .80  | .20  |     |     |     |   |   | T .29  |      |      |     |     |     |    |    | .58   | .17  |    | .83    | .48  |     | .04 | .08  | 1.75 | T   |    |    |      |      | .44  |  |
| CRISP FELD SOMERS COVE    |       | .08          | .62  |      | .02 |     |     |   |   | .44    |      |      |     |     |     |    |    | .80   |      |    |        |      |     | .05 | .21  | 1.68 |     |    |    |      |      | .42  |  |
| POCOHONKE CITY            | 8.00  | .33          | 2.53 |      | .06 |     |     |   |   | .29    |      |      |     |     |     |    |    | .72   | .08  |    | 1.39   | .31  |     | .04 | .21  | 1.41 |     |    |    |      |      | .63  |  |
| PRINCESS ANNE             | 8.82  | .40          | 1.80 | .02  | .05 |     |     |   |   | .50    |      |      |     |     |     |    |    | .75   | .03  |    | 2.00   | .54  |     |     | .40  | 1.63 |     |    |    |      |      | .60  |  |
| SALISBURY                 | 11.26 | .46          | 2.05 | 3.00 |     | .09 |     |   |   | .86    |      |      |     |     |     |    |    | .55   | .05  |    | 1.57   | .64  |     |     | .26  | 1.26 |     |    |    |      |      | .48  |  |
| SALISBURY FARM RD         | 9.13  | .59          | 1.10 | .42  | .06 |     |     |   |   | .14    | .47  |      |     |     |     |    |    | T .70 |      |    | 2.86   |      |     | .19 | .35  | .94  |     |    |    |      | .81  | .40  |  |
| SNOW HILL 4 M             | 7.32  | 1.13         | .18  | .46  | .18 |     |     |   |   | .31    |      |      |     |     |     |    |    | 1.16  | .03  |    | 1.19   | .60  |     | .05 | .11  | 1.37 |     |    |    |      |      | .58  |  |
| *****                     |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| CENTRAL EASTERN SHORE 02  |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| BLACKWATER REFUGE         | 8.56  | .06          | 1.74 | .62  |     |     |     |   |   | 1.08   | T    |      |     |     |     |    |    | .80   | T    |    | 1.14   |      |     | .06 | .28  | 1.08 |     |    |    |      |      | 1.02 |  |
| CAMBRIDGE 4 M             | 7.13  | .53          | .83  | .43  |     |     |     |   |   | .81    |      |      |     |     |     |    |    | .55   | .03  |    | 1.87   | .02  |     | .08 | .32  | .80  |     |    |    |      |      | .76  |  |
| DENTON 1 S                | 6.64  | .31          | .40  | .57  | .04 |     |     |   |   | .80    | T    |      |     |     |     |    |    | .55   |      |    | 1.38   | .24  |     | .05 | .31  | 1.20 |     |    |    |      |      | .79  |  |
| EASTON POLICE BARRACKS    | 8.84  | .13          | .31  | 1.00 | T   |     |     |   |   | .75    | T    |      |     |     |     |    |    | .59   | .07  |    | 1.28   | .55  |     | .08 | .25  | 1.05 | T   |    |    |      |      | .78  |  |
| PRESTON 1 S               | 7.19  | .34          | .88  | .91  |     |     |     |   |   | 1.04   |      |      |     |     |     |    |    | .60   |      |    | 1.49   | .12  |     | .07 | .28  | .85  |     |    |    |      |      | .77  |  |
| ROYAL OAK                 | 6.71  | .29          | .39  | .52  | .01 |     |     |   |   | .92    |      |      |     |     |     |    |    | .58   | .03  |    | 1.43   | .28  |     | .11 | .24  | 1.03 |     |    |    |      |      | .88  |  |
| VIENNA                    | 7.29  | .18          | .38  | .64  | .03 |     |     |   |   | 1.70   |      |      |     |     |     |    |    | .54   | .05  |    | 1.44   | .39  | .01 | .04 | .39  | .90  |     |    |    |      |      | .62  |  |
| *****                     |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| LOWER SOUTHERN 03         |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| LA PLATA 1 M              | 6.87  | .05          | .84  | .20  |     |     |     |   |   | T 1.55 |      |      |     |     |     |    |    | .47   |      |    | 1.34   | T    |     | .21 | .15  | .88  |     |    |    |      |      | 1.18 |  |
| MECHANICSVILLE 1 SE       |       | .05          | .80  | .89  | .11 | .01 |     |   |   | 1.72   |      | .10  |     |     |     |    |    |       |      |    |        |      |     | .25 | .25  | .90  |     |    |    |      |      | 1.78 |  |
| SHIPS FERRY LANDING       |       | .21          | .23  | .02  |     |     |     |   |   |        |      |      |     |     |     |    |    | .04   | .41  |    | 1.46   |      |     | .17 | .64  | .39  |     |    |    | .21  | .33  |      |  |
| PATENT RIVER              | 9.96  | .06          | .95  | .27  |     |     |     |   |   | 1.13   |      |      |     |     |     |    |    | .60   |      |    | 1.00   | .12  |     | .07 | .23  | .63  |     |    |    |      |      | .90  |  |
| PRINCE FREDERICK 1 M      |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| SOLDIERS                  | 8.26  | .06          | .33  | .15  |     |     |     |   |   | .76    |      |      |     |     |     |    |    |       | .56  |    |        | 1.15 | .42 |     | .14  | .28  | .91 |    |    |      | .62  |      |  |
| WALDORF POLICE BKS        | 6.87  | .10          | .73  | .26  |     | .01 |     |   |   | T 1.65 |      |      |     |     |     |    |    | .36   | T    |    | 1.00   | .50  |     | .14 | .17  | .75  |     |    |    |      | 1.20 |      |  |
| *****                     |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| UPPER SOUTHERN 04         |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| ANNAPOLIS POLICE BKS      | 7.77  | .17          | .82  | .15  | .01 |     |     |   |   | 1.76   |      |      |     |     |     |    |    | .27   |      |    | 1.07   | .75  |     | .09 | .20  | 1.44 |     |    |    |      | .94  |      |  |
| BALTIMORE M50 AP          | 8.09  | .18          | 1.64 | .21  |     |     |     |   |   | .20    | .78  |      |     | .11 |     |    |    | .25   |      |    | 1.84   |      |     | .28 | 1.52 | .08  |     |    |    |      | .43  | .75  |  |
| BELTSVILLE                | 8.26  | .69          | .08  | 1.36 | .01 |     |     |   |   | .01    | .90  | .23  |     |     |     |    |    | .08   |      |    | .22    | 1.54 |     |     | .34  | 1.48 |     |    |    |      | 1.40 |      |  |
| BELTSVILLE PLANT STA 5    | 8.14  | .54          | .09  | 1.43 |     |     |     |   |   | .05    | .80  | .03  |     |     |     |    |    | .10   | .11  |    | .15    | 1.50 |     | .07 | .22  | 1.75 |     |    |    |      | 1.30 |      |  |
| COLLEGE PARK              | 7.97  | .60          | .07  | 1.33 | T   |     |     |   |   | .02    | .92  | .05  |     |     |     |    |    | .24   |      |    | .23    | 1.40 |     |     | .37  | 1.33 |     |    |    |      | 1.41 |      |  |
| DALECARLIA RESVR D C      | 7.17  | .33          | .80  | .64  |     |     |     |   |   | .94    |      |      |     |     |     |    |    | .24   |      |    | 1.13   | .31  |     | .20 | .25  | 1.56 |     |    |    |      | .87  |      |  |
| GLEN DALE BELL STA        | 7.18  | .10          | .70  | .39  | .03 |     |     |   |   | .02    | .97  |      |     |     |     |    |    | .32   |      |    | .73    | .66  |     | .13 | .28  | 1.65 |     |    |    |      | 1.20 |      |  |
| LAUREL 3 M                | 7.49  | .08          | .87  | .52  |     |     |     |   |   | .14    | .87  |      |     |     |     |    |    | .22   |      |    | 1.67   |      |     | .39 | 1.40 | T    |     |    |    |      | .80  |      |  |
| NATIONAL ABBOTSTUN D C    | 8.18  | .81          | .05  | 1.10 |     |     |     |   |   | .08    |      | .12  |     |     |     |    |    | .18   | .15  |    | T 1.64 |      |     |     | .40  | 1.65 |     |    |    |      | 1.22 |      |  |
| U. S. SOLDIERS HOME DC    | 7.57  | .30          | .60  | .34  |     |     |     |   |   | .05    | 1.01 |      |     |     |     |    |    | .28   |      |    | 1.40   | .21  |     | .22 | 1.18 | 1.58 |     |    |    |      | 1.40 |      |  |
| UPPER MARLBORO 3 NW       | 7.56  | .72          | .13  | .94  | .04 |     |     |   |   | T .95  | .40  |      |     |     |     |    |    | .12   | .20  |    | .04    | 1.36 |     | .04 | .34  | 1.31 |     |    |    |      | .87  |      |  |
| *****                     |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| NORTHERN EASTERN SHORE 05 |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| CENTREVILLE               | 5.31  | .27          | .42  | T    |     |     | T   |   |   | .82    |      |      |     |     |     |    |    | .35   |      |    | 1.13   | .43  |     | .05 | .22  | .78  | .02 |    |    |      | .82  |      |  |
| CHESTERDOWN               | 5.94  | .18          | .82  | .10  |     |     | T   |   |   | .91    |      |      |     | .04 |     |    |    | .24   |      |    | 1.54   |      |     | .25 | .75  | .44  |     |    |    | .26  | .60  |      |  |
| MILLINGTON                | 6.48  | .42          | .82  | .17  | .02 |     | .05 |   |   | .60    |      |      |     | .05 |     |    |    | .34   | .05  |    | 1.27   | .44  |     | .15 | .25  | 1.25 |     |    |    |      | .80  |      |  |
| *****                     |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| NORTHERN CENTRAL 06       |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| ANDERSON PHILLIPS FLD     | 8.58  | .97          | .45  | .52  |     |     |     |   |   | .08    | 1.70 |      |     |     |     |    |    | .23   |      |    | 1.04   | 1.05 |     | .40 | .87  |      |     |    |    | 1.27 |      |      |  |
| BALTIMORE M50 C1          | 8.66  | .30          | 2.02 | .54  |     |     |     |   |   | .23    | .90  |      |     | .08 |     |    |    | .26   |      |    | 1.74   |      |     | .26 | 1.03 | .09  |     |    |    | .42  | .87  |      |  |
| BERSON POLICE BARRACKS    | 7.81  | .42          | .88  | .71  |     |     |     |   |   | .06    | 1.10 |      |     |     |     |    |    | .10   | 1.30 |    | 1.10   | 1.30 |     | .06 | .90  | .48  |     |    |    |      | 1.25 |      |  |
| BOYDS 2 NW                | 7.22  | .47          | .55  | .63  |     |     |     |   |   | .90    | 2.25 |      |     |     | .08 |    |    | .15   |      |    |        | .30  |     | .46 | .10  | .45  |     |    |    |      | .88  |      |  |
| BRIGHTON DAM              | 6.57  | .12          | 1.05 | .79  |     |     |     |   |   | .28    | 1.08 |      |     | .08 |     |    |    | .21   |      |    | 1.38   |      |     | .38 | .43  | .03  |     |    |    |      | .75  |      |  |
| CATOCTIN MOUNTAIN PARK    | 11.70 | 2.52         | .65  | .54  |     |     |     |   |   | .02    | 1.27 | 3.72 |     |     |     |    |    | .03   | .01  |    | .83    | .52  |     | .53 | .21  | .75  |     |    |    |      |      |      |  |
| CLARKSVILLE 3 MNE         | 7.74  | .44          | .78  | 1.39 |     |     |     |   |   | .28    | 1.26 |      |     | .04 |     |    |    | .24   | T    |    | .78    | .76  |     | .18 | .23  | .63  |     |    |    |      | .77  |      |  |
| CONQUINGO DAM             | 7.37  | .50          | .46  | .22  |     |     |     |   |   | .07    | 1.71 |      |     |     |     |    |    | .15   | T    |    | 2.22   |      |     | .45 | .37  | .20  | .01 |    |    |      | .95  |      |  |
| DARMSCUS 2 SW             | 8.85  | .54          | 1.15 | .84  |     |     |     |   |   | .75    | 1.85 |      |     | .02 |     |    |    | .47   | .02  |    | 1.47   | .02  |     | .58 | .18  | .27  |     |    |    | .01  | .84  |      |  |
| ELKTON                    | 8.34  | 1.28         | .18  | 1.14 |     |     |     |   |   | .03    | 1.25 |      |     |     |     |    |    | .25   |      |    | 1.43   | .70  |     | .03 | .22  | .88  |     |    |    |      | .94  |      |  |
| EMMITTSBURG 2 SE          | 12.66 | 1.87         | .58  | .62  |     |     |     |   |   | .72    | 5.38 |      |     |     |     |    |    | .06   |      |    | 1.05   | .35  |     | .14 | .22  | .78  |     |    |    |      | .84  |      |  |
| FREDERICK POLICE BKS      | 11.21 | 1.07         | .27  | 1.48 | .04 |     |     |   |   | .86    | 4.07 | .03  |     |     |     |    |    | .08   |      |    | 1.15   | .17  |     | .52 | .06  | .54  |     |    |    |      | .87  |      |  |
| FREDERICK 3 E             | 14.63 | 2.05         | .34  | 1.18 | .29 |     |     |   |   | 3.65   | 2.23 | 1.42 |     |     |     |    |    | .14   | T    |    | .10    | 1.23 |     | .03 | .48  | .48  |     |    |    |      | .93  |      |  |
| LOCH RAVEN DAM            | 8.97  | .51          | 1.41 |      |     |     |     |   |   | .51    | .81  |      |     |     |     |    |    | .18   |      |    | 1.50   | .40  |     | .29 | 1.00 | 1.00 |     |    |    |      | 1.40 |      |  |
| PARSONS 2 SW              | 6.75  | .17          | 1.15 | .48  |     |     |     |   |   | .38    | 1.42 |      |     |     |     |    |    | .10   |      |    | 1.52   |      |     | .42 | .33  | .08  |     |    |    |      | .16  | .94  |  |
| POTOMAC FILTER PLANT      | 7.80  | .25          | 1.15 | .40  |     |     |     |   |   | .40    | 2.00 |      |     |     |     |    |    | .20   |      |    | 1.46   |      |     | .20 | 1.10 | T    |     |    |    | .38  | .11  |      |  |
| ROCKVILLE 3 NE            | 7.22  | .46          | .58  | .98  |     |     |     |   |   | .27    | 1.42 |      |     |     |     |    |    | .23   |      |    | .82    | .59  |     | .33 | .20  | .61  |     |    |    |      | .74  |      |  |
| TOWSON                    | 8.32  | .52          | .78  | .92  |     |     |     |   |   | .08    | 1.04 |      |     | .02 |     |    |    | .07   |      |    | 1.50   | .79  |     | .21 | .11  | .68  |     |    |    |      | 1.45 |      |  |
| UNIONVILLE                | 8.59  | 1.01         | 1.08 | .80  |     | .01 |     |   |   | .72    | 1.70 |      |     |     |     |    |    | .08   |      |    | 1.14   | .27  |     | .40 | .12  | .38  |     |    |    |      | .89  |      |  |
| WESTMINSTER 2 SSE         | 7.74  | 1.00         | .60  | 1.03 | T   |     |     |   |   | .57    | .67  | .82  |     |     |     |    |    | T .08 |      |    | T 1.29 |      |     |     | .35  | .53  |     |    |    |      | .79  |      |  |
| WHEATON REGIONAL PARK     |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| WHEATON                   | 8.08  | .49          | 1.41 | 1.33 |     |     |     |   |   | .29    | 1.04 |      |     |     | .02 |    |    |       |      |    | 1.33   | .26  |     | .31 | .07  | .53  |     |    |    |      | .77  |      |  |
| *****                     |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| APPALACHIAN MOUNTAIN 07   |       |              |      |      |     |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |
| BOHNSBORO 1 NE            | 12.21 | 2.42         | .55  | 1.12 | T   |     |     |   |   | T 1.18 | 3.45 |      |     |     |     |    |    | .09   | .03  |    |        |      |     |     |      |      |     |    |    |      | .70  |      |  |
| CUMBERLAND 2              | 8.10  | 1.65         | .35  | .23  |     |     |     |   |   | .01    | 1.03 | 1.45 | .42 |     |     |    |    |       |      |    | .13    | 1.13 |     | .20 | .43  | .35  |     |    |    |      | .63  |      |  |
| CUMBERLAND POLICE BKS     | 9.22  | 1.47         | .26  | .66  |     |     |     |   |   | .30    | 1.16 | 2.01 | .02 |     |     |    |    | .14   |      |    | 1.10   | .30  |     | .68 | .04  | .30  |     |    |    |      | .78  |      |  |
| EDGEWOOD                  | 12.17 | 2.55         | .25  | .65  |     | .07 |     |   |   | .70    | 1.89 | .02  |     |     |     |    |    | T .17 | T    |    |        |      |     | .02 | .14  | .40  |     |    |    |      | .78  |      |  |
| EDWARDSBURG 2             | 8.41  | 2.08         | .42  | .29  | .02 |     |     |   |   |        |      |      |     |     |     |    |    |       |      |    |        |      |     |     |      |      |     |    |    |      |      |      |  |

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
OCTOBER 1976

| 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   |
| DELAWARE                |       |              |      |      |     |     |     |     |     |      |     |    |    |    |     |    |    |     |     |    |      |      |     |     |     |      |      |     |     |      |     |      |
| * * * * *               |       |              |      |      |     |     |     |     |     |      |     |    |    |    |     |    |    |     |     |    |      |      |     |     |     |      |      |     |     |      |     |      |
| NORTHERN 01             |       |              |      |      |     |     |     |     |     |      |     |    |    |    |     |    |    |     |     |    |      |      |     |     |     |      |      |     |     |      |     |      |
| MIDDLETOWN 1 MSW        | 7.35  | .46          | 1.41 | .07  |     | .01 |     | .09 | T   |      | .58 | T  |    |    |     |    |    | .25 | .07 |    | 1.08 | .75  | T   |     | .03 | .14  | 1.58 | .02 |     |      |     | .80  |
| NEWARK UNIVERSITY FARM  | 8.50  | .83          | 1.20 | .91  |     |     | .03 |     | .02 | .91  | .12 |    |    |    |     |    |    | .24 | .01 |    | .93  | 1.11 |     | .02 | .28 | .87  |      |     |     |      |     | 1.02 |
| WILMINGTON MSD AP       | 6.12  | .08          | .31  | .63  |     |     | T   | .10 |     | .08  | .78 |    |    |    |     |    |    | .26 |     |    | 1.82 |      | .19 | .70 | .22 |      |      |     |     | .27  | .67 |      |
| WILMINGTON PORTER RESVR | 6.46  | .14          | .24  | .32  |     |     |     | .16 |     | T    | .82 |    |    |    |     |    |    | .23 |     |    | 1.78 |      | .30 | .47 | T   |      |      |     | .90 | 1.08 |     |      |
| * * * * *               |       |              |      |      |     |     |     |     |     |      |     |    |    |    |     |    |    |     |     |    |      |      |     |     |     |      |      |     |     |      |     |      |
| SOUTHERN 02             |       |              |      |      |     |     |     |     |     |      |     |    |    |    |     |    |    |     |     |    |      |      |     |     |     |      |      |     |     |      |     |      |
| BRIDGEVILLE 1 NW        | 9.84  | .84          | .45  | 2.04 | .08 |     |     | .02 |     | 1.30 |     |    |    |    |     |    |    | .83 |     |    | 1.80 | .58  |     | .04 | .28 | .65  |      |     |     |      | .73 |      |
| DOVER                   | 8.09  | 1.68         | 1.05 | .27  | .02 | .02 |     |     |     | 1.17 |     |    |    |    | .02 |    |    | .33 | .07 |    | .80  | .82  |     | .05 | .21 | 1.01 |      |     |     |      | .57 |      |
| GEORGETOWN 5 SW         | 9.78  | 1.48         | .13  | 2.13 | .05 | .01 |     |     |     | 1.08 | .38 |    |    |    |     |    |    | .21 | .44 |    |      | 2.42 |     | .02 | .27 | .62  |      |     |     |      | .52 |      |
| LEWES 1 SW              | 9.89  | .52          | .17  | .08  | .02 | .06 |     |     |     | .59  |     |    |    |    |     |    |    | .57 |     |    | 2.28 |      | .18 | .17 | .72 |      |      |     |     | .41  |     |      |
| MILFORD 2 MSW           | 9.34  | 1.13         | .62  | .38  | .60 | .04 |     |     | T   | 1.31 |     |    |    |    |     |    |    | .51 | .09 |    | 1.18 | .67  |     | .08 | .28 | .73  |      |     |     | .15  | .70 |      |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
OCTOBER 1976

| STATION                   |            | DAY OF MONTH |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              | AVERAGE      |  |
|---------------------------|------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|--------------|--|
|                           |            | 1            | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29       | 30       | 31           |              |  |
| MARYLAND                  |            |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |              |  |
| SOUTHERN EASTERN SHORE 01 |            |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |              |  |
| ASSATEAGUE STATE PARK     | MAX<br>MIN | 72<br>60     | 73<br>61 | 74<br>61 | 71<br>60 | 66<br>62 | 70<br>53 | 71<br>55 | 72<br>65 | 78<br>65 | 72<br>48 | 60<br>42 | 62<br>44 | 68<br>42 | 55<br>39 | 73<br>39 | 68<br>54 | 65<br>44 | 52<br>38 | 58<br>36 | 64<br>55 | 67<br>48 | 56<br>38 | 57<br>34 | 60<br>45 | 62<br>54 | 62<br>46 | 53<br>32 | 46<br>30 | 60<br>26 | 60<br>38 | 66<br>50     | 64.6<br>47.0 |  |
| CRISFIELD SOMERS COVE     | MAX<br>MIN | 71<br>63     | 72<br>65 |          | 70<br>59 | 69<br>58 | 68<br>55 | 76<br>54 | 78<br>59 | 75<br>67 | 73<br>44 | 59<br>39 | 63<br>39 |          | 65<br>49 | 70<br>46 | 63<br>60 | 64<br>44 |          | 50<br>37 | 58<br>48 | 62<br>42 |          |          | 60<br>49 | 62<br>55 | 61<br>46 | 50<br>40 | 47<br>30 | 55<br>40 | 56<br>49 | 62<br>49     | 64.1<br>49.7 |  |
| POCOMOKE CITY             | MAX<br>MIN | 72<br>64     | 70<br>64 | 70<br>61 | 68<br>59 | 67<br>60 | 75<br>55 | 77<br>55 | 78<br>63 | 76<br>65 | 72<br>49 | 63<br>40 | 63<br>39 | 72<br>39 | 68<br>54 | 74<br>39 | 72<br>53 | 65<br>44 | 64<br>37 | 58<br>31 | 65<br>48 | 66<br>48 | 56<br>35 | 59<br>30 | 60<br>42 | 64<br>56 | 63<br>46 | 51<br>30 | 49<br>28 | 60<br>29 | 61<br>32 | 65<br>48     | 65.6<br>46.5 |  |
| PRINCESS ANNE             | MAX<br>MIN | 69<br>63     | 68<br>64 | 67<br>57 | 70<br>57 | 69<br>58 | 74<br>55 | 80<br>56 | 78<br>61 | 77<br>63 | 72<br>45 | 72<br>35 | 63<br>33 | 68<br>34 | 71<br>33 | 72<br>37 | 72<br>48 | 60<br>44 | 51<br>35 | 58<br>27 | 65<br>46 | 67<br>40 | 55<br>31 | 56<br>26 | 60<br>33 | 62<br>56 | 62<br>45 | 50<br>31 | 45<br>29 | 58<br>24 | 63<br>29 | 67<br>48     | 65.2<br>43.4 |  |
| SALISBURY                 | MAX<br>MIN | 66<br>60     | 67<br>60 | 70<br>54 | 67<br>56 | 67<br>58 | 72<br>55 | 76<br>57 | 77<br>64 | 75<br>67 | 69<br>46 | 59<br>39 | 65<br>37 | 65<br>36 | 70<br>39 | 70<br>36 | 61<br>53 | 53<br>41 | 35<br>29 | 58<br>29 | 61<br>49 | 64<br>46 | 60<br>33 | 56<br>28 | 60<br>41 | 59<br>54 | 61<br>44 | 52<br>29 | 45<br>27 | 58<br>26 | 61<br>29 | 63<br>45     | 63.8<br>44.3 |  |
| SALISBURY FAR AP          | MAX<br>MIN | 68<br>55     | 67<br>64 | 64<br>60 | 68<br>61 | 67<br>61 | 74<br>58 | 78<br>57 | 77<br>64 | 75<br>53 | 60<br>45 | 59<br>39 | 63<br>37 | 69<br>37 | 63<br>39 | 72<br>36 | 66<br>53 | 52<br>41 | 57<br>30 | 67<br>52 | 59<br>41 | 53<br>32 | 56<br>29 | 60<br>44 | 62<br>57 | 61<br>47 | 44<br>37 | 45<br>30 | 59<br>27 | 63<br>31 | 66<br>49 | 62.8<br>44.9 |              |  |
| SNOW HILL 4 N             | MAX<br>MIN | 69<br>64     | 68<br>64 | 66<br>58 | 69<br>59 | 66<br>60 | 73<br>56 | 79<br>53 | 77<br>61 | 74<br>65 | 70<br>46 | 60<br>43 | 61<br>35 | 70<br>35 | 63<br>53 | 74<br>34 | 69<br>53 | 60<br>45 | 58<br>36 | 65<br>28 | 67<br>46 | 67<br>47 | 55<br>32 | 59<br>26 | 60<br>40 | 62<br>56 | 62<br>45 | 48<br>30 | 45<br>29 | 60<br>27 | 63<br>29 | 66<br>48     | 64.2<br>45.3 |  |
| CENTRAL EASTERN SHORE 02  |            |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |              |  |
| BLACKWATER REFUGE         | MAX<br>MIN | 67<br>60     | 65<br>61 | 64<br>58 | 70<br>58 | 70<br>54 | 73<br>53 | 75<br>63 | 77<br>65 | 74<br>58 | 71<br>49 | 61<br>39 | 64<br>31 | 66<br>37 | 67<br>54 | 71<br>37 | 72<br>49 | 64<br>42 | 52<br>35 | 60<br>27 | 62<br>48 | 63<br>47 | 63<br>35 | 54<br>29 | 58<br>58 | 58<br>46 | 62<br>46 | 49<br>32 | 45<br>29 | 59<br>27 | 59<br>32 | 62<br>47     | 63.8<br>45.2 |  |
| CAMBRIDGE 4 W             | MAX<br>MIN | 66<br>50     | 63<br>59 | 64<br>58 | 70<br>59 | 69<br>55 | 75<br>53 | 78<br>59 | 77<br>62 | 75<br>61 | 63<br>45 | 59<br>50 | 64<br>35 | 70<br>38 | 64<br>35 | 74<br>38 | 67<br>59 | 54<br>42 | 54<br>38 | 60<br>30 | 64<br>48 | 63<br>47 | 54<br>39 | 57<br>33 | 57<br>45 | 61<br>53 | 59<br>43 | 44<br>33 | 45<br>32 | 61<br>27 | 61<br>31 | 63.2<br>46.2 |              |  |
| DENTON 1 S                | MAX<br>MIN | 64<br>59     | 61<br>57 | 62<br>56 | 70<br>58 | 69<br>59 | 72<br>57 | 78<br>56 | 76<br>62 | 72<br>63 | 64<br>46 | 61<br>39 | 65<br>34 | 72<br>39 | 69<br>50 | 73<br>38 | 69<br>50 | 65<br>42 | 54<br>38 | 55<br>40 | 66<br>43 | 62<br>35 | 55<br>25 | 66<br>40 | 62<br>42 | 55<br>25 | 57<br>42 | 55<br>29 | 42<br>26 | 59<br>28 | 57<br>26 | 63<br>29     | 63.1<br>43.9 |  |
| EASTON POLICE BARRACKS    | MAX<br>MIN | 65<br>55     | 62<br>55 | 62<br>55 | 70<br>57 | 69<br>51 | 75<br>52 | 78<br>58 | 77<br>58 | 75<br>60 | 69<br>46 | 62<br>40 | 64<br>32 | 70<br>38 | 68<br>52 | 73<br>35 | 62<br>50 | 52<br>39 | 63<br>35 | 59<br>29 | 62<br>46 | 63<br>47 | 55<br>40 | 55<br>27 | 56<br>41 | 59<br>50 | 62<br>44 | 52<br>26 | 48<br>24 | 59<br>28 | 61<br>29 | 62<br>45     | 63.5<br>43.4 |  |
| PRESTON 1 S               | MAX<br>MIN | 65<br>60     | 63<br>59 | 63<br>57 | 70<br>58 | 72<br>56 | 73<br>54 | 74<br>57 | 77<br>62 | 74<br>60 | 63<br>48 | 59<br>40 | 64<br>35 | 69<br>39 | 64<br>38 | 72<br>38 | 66<br>51 | 58<br>41 | 62<br>36 | 59<br>28 | 62<br>49 | 63<br>47 | 64<br>39 | 55<br>30 | 56<br>43 | 60<br>53 | 59<br>43 | 44<br>29 | 43<br>28 | 60<br>26 | 62<br>30 | 63<br>46     | 62.5<br>44.7 |  |
| ROYAL OAK                 | MAX<br>MIN | 65<br>60     | 62<br>58 | 65<br>58 | 73<br>58 | 71<br>55 | 74<br>56 | 77<br>62 | 76<br>65 | 75<br>62 | 63<br>50 | 60<br>46 | 63<br>35 | 70<br>42 | 65<br>42 | 74<br>55 | 71<br>55 | 59<br>42 | 53<br>37 | 59<br>29 | 62<br>49 | 62<br>48 | 54<br>44 | 56<br>34 | 56<br>45 | 60<br>53 | 59<br>46 | 46<br>32 | 46<br>30 | 61<br>34 | 60<br>33 | 63<br>47     | 63.2<br>47.1 |  |
| VIENNA                    | MAX<br>MIN | 68<br>61     | 65<br>59 | 63<br>56 | 69<br>57 | 76<br>56 | 73<br>54 | 78<br>56 | 78<br>62 | 76<br>67 | 71<br>46 | 60<br>45 | 65<br>34 | 69<br>40 | 72<br>55 | 74<br>39 | 68<br>52 | 51<br>40 | 64<br>37 | 57<br>28 | 64<br>48 | 64<br>45 | 61<br>39 | 57<br>29 | 58<br>44 | 62<br>53 | 60<br>43 | 48<br>29 | 46<br>27 | 62<br>29 | 61<br>31 | 62<br>42     | 64.6<br>45.3 |  |
| LOWER SOUTHERN 03         |            |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |              |  |
| LA PLATA 1 W              | MAX<br>MIN | 61<br>57     | 61<br>57 | 64<br>57 | 70<br>58 | 73<br>53 | 73<br>52 | 78<br>60 | 75<br>66 | 74<br>62 | 64<br>46 | 62<br>39 | 67<br>34 | 75<br>38 | 67<br>51 | 76<br>38 | 65<br>50 | 56<br>42 | 55<br>33 | 59<br>30 | 61<br>49 | 60<br>43 | 56<br>35 | 60<br>28 | 52<br>44 | 62<br>50 | 60<br>44 | 47<br>30 | 48<br>26 | 65<br>25 | 57<br>31 | 65<br>46     | 63.5<br>44.3 |  |
| MECHANICSVILLE 1 SE       | MAX<br>MIN | 69<br>57     | 60<br>56 | 64<br>55 | 67<br>57 | 69<br>51 | 72<br>49 | 76<br>56 | 75<br>62 | 75<br>66 | 68<br>43 | 67<br>38 |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 47<br>23 | 59<br>28 | 59<br>28 | 62<br>44     |              |  |
| OWINGS FERRY LANDING      | MAX<br>MIN |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |              |  |
| PATUXENT RIVER            | MAX<br>MIN | 66<br>62     | 64<br>60 | 64<br>58 | 66<br>60 | 68<br>57 | 71<br>57 | 77<br>63 | 77<br>67 | 76<br>55 | 62<br>52 | 59<br>46 | 63<br>46 | 73<br>48 | 64<br>47 | 76<br>47 | 64<br>54 | 55<br>44 | 59<br>41 | 63<br>41 | 59<br>42 | 59<br>43 | 58<br>40 | 58<br>41 | 60<br>50 | 63<br>57 | 59<br>46 | 48<br>34 | 63<br>34 | 61<br>34 | 61<br>39 | 61<br>52     | 63.1<br>49.4 |  |
| PRINCE FREDERICK 1 N      | MAX<br>MIN | 64<br>58     | 62<br>57 | 63<br>57 | 68<br>59 | 69<br>55 | 73<br>50 | 75<br>59 | 75<br>64 | 74<br>65 | 69<br>44 | 60<br>38 | 61<br>33 | 71<br>36 | 70<br>51 | 73<br>36 | 73<br>61 | 62<br>42 | 52<br>34 | 55<br>28 | 62<br>49 | 62<br>48 | 56<br>35 | 57<br>28 | 62<br>42 | 56<br>38 | 62<br>51 | 48<br>25 | 62<br>46 | 60<br>24 | 63<br>29 | 64<br>45     | 63.4<br>43.9 |  |
| SOLOMONS                  | MAX<br>MIN | 67<br>62     | 65<br>60 | 64<br>60 | 66<br>61 | 69<br>59 | 70<br>57 | 75<br>64 | 74<br>68 | 73<br>68 | 70<br>48 | 59<br>48 | 60<br>45 | 70<br>48 | 69<br>46 | 72<br>47 | 71<br>56 | 62<br>45 | 51<br>39 | 55<br>40 | 62<br>53 | 62<br>47 | 56<br>42 | 54<br>37 | 56<br>48 | 62<br>53 | 60<br>45 | 48<br>33 | 44<br>33 | 59<br>35 | 58<br>38 | 59<br>47     | 62.6<br>49.4 |  |
| WALDORF POLICE BRKS       | MAX<br>MIN | 64<br>52     | 62<br>58 | 65<br>58 | 70<br>59 | 74<br>53 | 71<br>51 | 76<br>60 | 75<br>65 | 75<br>63 | 70<br>46 | 62<br>39 | 61<br>34 | 72<br>38 | 72<br>50 | 73<br>39 | 62<br>55 | 52<br>42 | 61<br>37 | 56<br>29 | 60<br>48 | 61<br>45 | 60<br>34 | 55<br>29 | 52<br>44 | 62<br>50 | 61<br>47 | 44<br>32 | 44<br>25 | 60<br>25 | 66<br>31 | 63.9<br>44.3 |              |  |
| UPPER SOUTHERN 04         |            |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |              |  |
| ANNAPOLIS POLICE BRKS     | MAX<br>MIN | 61<br>51     | 58<br>51 | 59<br>51 | 70<br>50 | 69<br>56 | 71<br>55 | 74<br>61 | 74<br>64 | 74<br>61 | 63<br>44 | 63<br>42 | 61<br>41 | 70<br>42 | 67<br>49 | 74<br>38 | 74<br>54 | 61<br>41 | 53<br>37 | 55<br>34 | 62<br>49 | 62<br>47 | 57<br>38 | 56<br>31 | 57<br>45 | 59<br>50 | 59<br>43 | 48<br>31 | 48<br>27 | 62<br>28 | 62<br>32 | 64<br>44     | 62.8<br>44.7 |  |
| BALTIMORE WSO AP          | MAX<br>MIN | 61<br>59     | 60<br>58 | 65<br>58 | 73<br>59 | 68<br>56 | 73<br>56 | 78<br>61 | 73<br>65 | 75<br>58 | 62<br>44 | 60<br>39 | 61<br>36 | 76<br>44 | 63<br>38 | 53<br>42 | 53<br>35 | 55<br>40 | 60<br>35 | 58<br>30 | 58<br>31 | 52<br>37 | 56<br>31 | 52<br>46 | 56<br>50 | 62<br>56 | 57<br>44 | 47<br>30 | 61<br>27 | 67<br>30 | 61<br>37 | 63.6<br>44.2 |              |  |
| BELTSVILLE                | MAX<br>MIN | 59<br>53     | 61<br>56 | 59<br>56 | 67<br>56 | 73<br>50 | 74<br>50 | 72<br>54 | 76<br>63 | 75<br>65 | 69<br>46 | 60<br>35 | 63<br>37 | 73<br>47 | 75<br>43 | 74<br>35 | 63<br>44 | 73<br>41 | 57<br>25 | 60<br>31 | 61<br>26 | 57<br>22 | 56<br>26 | 63<br>47 | 52<br>44 | 58<br>45 | 50<br>24 | 45<br>23 | 46<br>25 | 62<br>28 | 58<br>39 | 62.0<br>39.5 |              |  |
| BELTSVILLE PLANT STA S    | MAX<br>MIN | 59<br>54     | 61<br>58 | 58<br>56 | 65<br>58 | 72<br>51 | 73<br>50 | 72<br>54 | 76<br>63 | 74<br>65 | 64<br>46 | 62<br>35 | 59<br>37 | 64<br>47 | 72<br>43 | 63<br>35 | 74<br>46 | 63<br>46 | 56<br>38 | 53<br>28 | 55<br>35 | 60<br>45 | 57<br>35 | 52<br>29 | 57<br>41 | 54<br>47 | 59<br>44 | 50<br>27 | 45<br>25 | 61<br>29 | 57<br>40 | 61.4<br>43.1 |              |  |
| COLLEGE PARK              | MAX<br>MIN | 59<br>54     | 61<br>59 | 59<br>57 | 67<br>59 | 73<br>51 | 74<br>52 | 73<br>57 | 77<br>66 | 75<br>65 | 64<br>47 | 63<br>40 | 59<br>35 | 74<br>38 | 73<br>50 | 63<br>36 | 65<br>40 | 52<br>32 | 57<br>29 | 60<br>40 | 52<br>45 | 57<br>40 | 60<br>45 | 58<br>49 | 51<br>33 | 57<br>46 | 61<br>47 | 43<br>27 | 47<br>26 | 62<br>29 | 57<br>34 | 61.7<br>43.5 |              |  |
| DALECARLIA RESVR O C      | MAX<br>MIN | 61<br>55     | 61<br>56 | 67<br>56 | 73<br>56 | 73<br>51 | 77<br>52 | 76<br>64 | 74<br>62 | 74<br>65 | 62<br>45 | 60<br>37 | 64<br>39 | 73<br>43 | 76<br>42 | 74<br>34 | 59<br>51 | 52<br>45 | 35<br>30 | 59<br>46 | 60<br>41 | 54<br>35 | 58<br>29 | 56<br>44 | 59<br>47 | 64<br>44 | 48<br>28 | 46<br>24 | 63<br>25 | 63<br>30 | 62<br>45 | 63.8<br>43.1 |              |  |
| GLENN DALE BELL STA       | MAX<br>MIN | 60<br>55     | 60<br>55 | 65<br>48 | 72<br>55 | 71<br>48 | 74<br>62 | 75<br>62 | 74<br>65 | 74<br>65 | 64<br>42 | 62<br>35 | 64<br>30 | 75<br>34 | 74<br>39 | 75<br>32 | 74<br>49 | 61<br>35 | 53<br>25 | 56<br>40 | 59<br>30 | 59<br>42 | 57<br>32 | 57<br>24 | 58<br>40 | 59<br>47 | 47<br>24 | 47<br>20 | 63<br>22 | 63<br>27 | 59<br>35 | 63.9<br>39.1 |              |  |
| LAUREL 3 W                | MAX<br>MIN | 59<br>53     | 58<br>53 | 63<br>54 | 72<br>58 | 74<br>49 | 72<br>52 | 75<br>55 | 72<br>61 | 71<br>45 | 60<br>41 | 58<br>40 | 63<br>36 | 72<br>40 | 73<br>45 | 64<br>36 | 52<br>40 | 52<br>45 | 58<br>35 | 54<br>28 | 52<br>45 | 58<br>36 | 52<br>36 | 50<br>43 | 51<br>46 | 57<br>48 | 61<br>46 | 47<br>27 | 24<br>28 | 58<br>35 | 52<br>42 | 61.8<br>42.7 |              |  |
| NATIONAL ARBORETUM O C    | MAX<br>MIN | 59<br>54     | 61<br>58 | 59<br>56 | 66<br>58 | 70<br>51 | 72<br>52 | 78<br>65 | 75<br>62 | 74<br>65 | 64<br>48 | 62<br>35 | 58<br>30 | 73<br>34 | 74<br>39 | 64<br>40 | 62<br>45 | 56<br>35 | 52<br>29 | 56<br>46 | 60<br>33 | 57<br>38 | 52<br>33 | 57<br>46 | 59<br>48 | 54<br>45 | 48<br>32 | 43<br>28 | 46<br>25 | 62<br>34 | 59<br>48 | 61.1<br>42.7 |              |  |

MARYLAND AND DELAWARE  
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# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
OCTOBER 1976

| STATION              |     | DAY OF MONTH |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | AVERAGE |
|----------------------|-----|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
|                      |     | 1            | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |         |
| MARYLAND             |     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |
| ■ ■ ■                |     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |
| ALLEGHENY PLATEAU 08 |     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |
| MCHENRY 2 NW         | MAX | 50           | 59 | 58 | 64 | 63 | 70 | 73 | 60 | 53 | 50 | 47 | 52 | 63 | 68 | 50 | 67 | 47 | 45 | 40 | 48 | 47 | 40 | 38 | 49 | 50 | 53 | 36 | 32 | 47 | 47 | 50 | 52.1    |
|                      | MIN | 45           | 49 | 47 | 47 | 46 | 47 | 51 | 48 | 46 | 33 | 35 | 35 | 37 | 37 | 35 | 34 | 34 | 24 | 24 | 27 | 32 | 26 | 23 | 24 | 40 | 30 | 18 | 16 | 20 | 24 | 37 | 34.5    |
| OAKLAND 1 SE         | MAX | 56           | 59 | 67 | 64 | 71 | 74 | 64 | 64 | 54 | 50 | 57 | 65 | 72 | 64 | 70 | 68 | 50 | 46 | 52 | 48 | 48 | 41 | 53 | 50 | 55 | 50 | 37 | 38 | 53 | 53 | 52 | 56.3    |
|                      | MIN | 46           | 45 | 46 | 40 | 45 | 43 | 56 | 51 | 41 | 35 | 37 | 27 | 34 | 39 | 35 | 35 | 34 | 26 | 24 | 29 | 33 | 27 | 23 | 39 | 48 | 31 | 18 | 15 | 27 | 22 | 37 | 35.1    |
| SAYAGE RIVER DAM     | MAX | 54           | 58 | 60 | 70 | 65 | 67 | 69 | 63 | 61 | 55 | 54 | 59 | 60 | 74 | 56 | 73 | 52 | 51 | 49 | 50 | 48 | 45 | 44 | 55 | 50 | 56 | 44 | 37 | 41 | 50 | 49 | 55.5    |
|                      | MIN | 49           | 52 | 52 | 46 | 45 | 46 | 48 | 56 | 52 | 39 | 38 | 30 | 30 | 44 | 33 | 37 | 36 | 31 | 24 | 27 | 38 | 31 | 25 | 25 | 25 | 35 | 22 | 18 | 21 | 27 | 28 | 35.8    |

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# DAILY TEMPERATURES

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OCTOBER 1976

| STATION                 |            | DAY OF MONTH |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | AVERAGE      |
|-------------------------|------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|
|                         |            | 1            | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29       | 30       | 31       |              |
| DELAWARE                |            |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |
| NORTHERN 01             |            |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |
| MIDDLETOWN 1 WSW        | MAX<br>MIN | 60<br>54     | 61<br>55 | 64<br>56 | 74<br>57 | 73<br>53 | 73<br>55 | 78<br>56 | 78<br>60 | 77<br>62 | 63<br>46 | 62<br>40 | 63<br>33 | 72<br>38 | 68<br>51 | 72<br>37 | 68<br>52 | 64<br>41 | 52<br>36 | 56<br>25 | 60<br>44 | 63<br>47 | 52<br>39 | 55<br>30 | 54<br>42 | 58<br>48 | 58<br>43 | 49<br>27 | 46<br>24 | 58<br>26 | 58<br>28 | 63<br>45 | 63.0<br>43.5 |
| NEWARK UNIVERSITY FARM  | MAX<br>MIN | 61<br>54     | 60<br>56 | 65<br>55 | 72<br>56 | 71<br>55 | 72<br>55 | 78<br>55 | 78<br>60 | 76<br>65 | 70<br>43 | 58<br>38 | 63<br>34 | 71<br>37 | 72<br>47 | 72<br>36 | 71<br>50 | 60<br>40 | 50<br>36 | 53<br>26 | 59<br>42 | 61<br>48 | 55<br>33 | 55<br>30 | 55<br>42 | 57<br>47 | 56<br>42 | 48<br>28 | 45<br>25 | 60<br>29 | 59<br>29 | 62<br>45 | 62.7<br>43.2 |
| WILMINGTON WSO AP       | MAX<br>MIN | 63<br>57     | 62<br>57 | 65<br>57 | 74<br>56 | 65<br>57 | 71<br>57 | 75<br>59 | 74<br>63 | 77<br>50 | 60<br>44 | 59<br>37 | 63<br>36 | 72<br>42 | 63<br>45 | 73<br>40 | 63<br>46 | 49<br>38 | 52<br>34 | 54<br>28 | 64<br>50 | 57<br>42 | 52<br>35 | 56<br>32 | 53<br>45 | 58<br>49 | 57<br>36 | 43<br>30 | 46<br>24 | 61<br>30 | 56<br>32 | 63<br>46 | 61.3<br>43.7 |
| WILMINGTON PORTER RESVR | MAX<br>MIN | 60<br>39     | 59<br>54 | 62<br>54 | 70<br>54 | 62<br>54 | 70<br>54 | 76<br>58 | 74<br>60 | 75<br>50 | 56<br>44 | 56<br>36 | 66<br>34 | 70<br>44 | 59<br>45 | 71<br>40 | 70<br>50 | 57<br>40 | 49<br>35 | 52<br>27 | 62<br>44 | 59<br>44 | 54<br>31 | 55<br>42 | 52<br>42 | 55<br>47 | 55<br>30 | 40<br>27 | 44<br>25 | 58<br>29 | 55<br>34 | 60<br>44 | 60.1<br>42.2 |
| SOUTHERN 02             |            |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |
| BRIDGEVILLE 1 NW        | MAX<br>MIN | 66<br>58     | 64<br>59 | 64<br>57 | 69<br>58 | 69<br>58 | 75<br>56 | 78<br>57 | 78<br>61 | 75<br>65 | 68<br>46 | 59<br>40 | 63<br>33 | 69<br>36 | 65<br>52 | 72<br>36 | 71<br>52 | 61<br>41 | 52<br>35 | 57<br>26 | 63<br>48 | 65<br>45 | 55<br>37 | 56<br>27 | 57<br>42 | 60<br>53 | 60<br>42 | 49<br>30 | 45<br>26 | 59<br>26 | 62<br>28 | 64<br>45 | 63.5<br>44.4 |
| DOVER                   | MAX<br>MIN | 64<br>56     | 62<br>54 | 63<br>57 | 72<br>58 | 71<br>57 | 73<br>55 | 78<br>57 | 79<br>62 | 76<br>63 | 75<br>46 | 60<br>41 | 62<br>36 | 72<br>40 | 71<br>52 | 73<br>38 | 71<br>54 | 61<br>42 | 51<br>37 | 54<br>28 | 60<br>48 | 64<br>48 | 56<br>38 | 55<br>30 | 56<br>41 | 60<br>52 | 60<br>43 | 52<br>31 | 45<br>28 | 56<br>31 | 58<br>29 | 63<br>45 | 63.6<br>45.1 |
| GEORGETOWN 5 SW         | MAX<br>MIN | 66<br>60     | 66<br>61 | 63<br>56 | 63<br>58 | 68<br>59 | 65<br>55 | 74<br>55 | 79<br>60 | 78<br>65 | 74<br>44 | 60<br>35 | 57<br>32 | 61<br>34 | 70<br>38 | 63<br>34 | 72<br>42 | 65<br>44 | 46<br>35 | 50<br>25 | 59<br>29 | 66<br>46 | 56<br>31 | 53<br>25 | 55<br>38 | 58<br>48 | 60<br>46 | 52<br>29 | 43<br>27 | 45<br>26 | 59<br>27 | 63<br>36 | 61.6<br>41.9 |
| LEWES 1 SW              | MAX<br>MIN | 67<br>62     | 64<br>61 | 63<br>60 | 67<br>59 | 63<br>58 | 69<br>57 | 76<br>57 | 76<br>62 | 74<br>60 | 61<br>45 | 55<br>40 | 60<br>37 | 71<br>38 | 64<br>43 | 73<br>38 | 65<br>50 | 57<br>42 | 50<br>34 | 54<br>34 | 67<br>54 | 65<br>42 | 55<br>32 | 55<br>29 | 57<br>42 | 60<br>54 | 60<br>42 | 42<br>34 | 43<br>30 | 59<br>27 | 57<br>30 | 64<br>48 | 61.7<br>45.2 |
| MILFORD 2 WSW           | MAX<br>MIN | 65<br>60     | 64<br>59 | 63<br>58 | 68<br>50 | 65<br>58 | 75<br>55 | 78<br>56 | 79<br>62 | 76<br>63 | 69<br>45 | 59<br>37 | 63<br>32 | 72<br>35 | 68<br>50 | 73<br>49 | 70<br>52 | 63<br>42 | 51<br>34 | 55<br>26 | 62<br>46 | 65<br>47 | 55<br>33 | 58<br>42 | 58<br>42 | 60<br>53 | 60<br>45 | 49<br>28 | 46<br>26 | 58<br>28 | 60<br>30 | 64<br>45 | 63.6<br>44.9 |

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# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
OCTOBER 1976

| 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           | EVAP | .04          | -  | -   | -   | .24 | .05 | .07 | .19 | .10 | .16 | .06 | .02 | .05 | .27 | .19 | .07 | .14 | -   | .08 | .31 | -   | .12 | .24 | -   | .10 | -   | .12 | -   | -   | .19 | -    | -                   |
|                      | WIND | 58           | 54 | 28  | 13  | 25  | 22  | 25  | 25  | 35  | 34  | 38  | 17  | 15  | 49  | 53  | 75  | 24  | 12  | 21  | 31  | 62  | 69  | 52  | 26  | 23  | 29  | 44  | 9   | 22  | 38  | 33   | 1126                |
|                      | MAX  | 60           | 66 | 63  | 66  | 78  | 80  | 76  | 77  | 72  | 77  | 73  | 73  | 69  | 71  | 68  | 70  | 68  | 68  | 59  | 68  | 56  | 57  | 57  | 58  | 58  | 55  | 51  | 52  | 56  | 57  | 65.1 |                     |
|                      | MIN  | 56           | 58 | 58  | 57  | 58  | 57  | 62  | 59  | 64  | 48  | 44  | 44  | 43  | 46  | 42  | 43  | 43  | 39  | 36  | 37  | 46  | 39  | 36  | 35  | 35  | 34  | 33  | 29  | 34  | 35  | 35   | 44.7                |
| UPPER MARLBORO 3 NNW |      |              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |                     |
|                      | EVAP | .05          | -  | .06 | .05 | .08 | .10 | .09 | .05 | .10 | .15 | .12 | .14 | .11 | .13 | .22 | .13 | .15 | .02 | .08 | .05 | .07 | .14 | .10 | .07 | -   | -   | .09 | .05 | .10 | .10 | .09  | 2.898               |
|                      | WIND | 38           | 42 | 37  | 14  | 12  | 11  | 14  | 14  | 19  | 74  | 31  | 31  | 11  | 44  | 37  | 68  | 33  | 34  | 27  | 18  | 52  | 43  | 31  | 19  | 11  | 39  | 78  | 38  | 24  | 20  | 24   | 988                 |
|                      | MAX  | 60           | 61 | 58  | 64  | 73  | 76  | 76  | 76  | 73  | 74  | 67  | 66  | 68  | 71  | 67  | 69  | 64  | 49  | 57  | 56  | 55  | 60  | 57  | 58  | 49  | 55  | 52  | 49  | 51  | 57  | 51   | 61.9                |
|                      | MIN  | 57           | 57 | 55  | 56  | 58  | 57  | 58  | 60  | 64  | 48  | 46  | 42  | 41  | 43  | 41  | 40  | 48  | 37  | 36  | 35  | 43  | 38  | 37  | 36  | 45  | 49  | 34  | 33  | 32  | 34  | 36   | 45.0                |
| ALLEGHENY PLATEAU 08 |      |              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |                     |
| SAVADE RIVER DAM     |      |              |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |                     |
|                      | EVAP | -            | -  | -   | .05 | .16 | -   | -   | .19 | -   | -   | .11 | .09 | .08 | .12 | .14 | .11 | .08 | .09 | .15 | .02 | -   | .12 | -   | .12 | .05 | .06 | .01 | -   | -   | -   | -    | -                   |
|                      | WIND | -            | 8  | 11  | 27  | -   | 23  | 15  | 14  | 24  | 88  | 60  | 30  | 25  | 72  | 71  | 46  | 36  | 77  | 36  | 33  | 68  | 61  | 58  | 17  | 12  | 53  | 64  | 45  | 50  | 41  | 29   | 12348               |
|                      | MAX  | 52           | 58 | 61  | 75  | 65  | 72  | 70  | 62  | 63  | 55  | 54  | 60  | 60  | 66  | 56  | 64  | 52  | 51  | 52  | 51  | 45  | 46  | 47  | 48  | 55  | 50  | 49  | -   | -   | -   | -    | 57.0                |
|                      | MIN  | 49           | 52 | 55  | 54  | 52  | 53  | 56  | 59  | 53  | 41  | 40  | 38  | 38  | 40  | 40  | 39  | 40  | 36  | 34  | 35  | 42  | 37  | 35  | 42  | 40  | 40  | 35  | -   | -   | -   | -    | 43.5                |

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# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
OCTOBER 1976

| 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 |                     |
| DELAWARE               |              |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |                     |
| "    "    "            |              |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |                     |
| NORTHERN          01   |              |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |                     |
| NEWARK UNIVERSITY FARM | EVAP         | .04 | -   | .03 | .13 | .08 | .04 | .06 | .13 | .21 | .07 | .02 | .21 | .13 | .03 | .31 | .05 | .04 | .09 | .06 | -   | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -                   |
|                        | WIND         | 60  | 54  | 17  | 35  | 20  | 18  | 8   | 5   | 32  | 88  | 32  | 12  | 11  | 66  | 27  | 51  | 19  | 54  | 15  | 18  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -                   |
|                        | MAX          | 58  | 58  | 62  | 74  | 75  | 73  | 78  | 78  | 73  | 73  | 63  | 66  | 70  | 70  | 68  | 69  | 65  | 57  | 57  | 56  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -                   |
|                        | MIN          | 54  | 56  | 55  | 57  | 56  | 57  | 61  | 64  | 66  | 45  | 42  | 42  | 45  | 50  | 43  | 51  | 45  | 38  | 38  | 47  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -                   |
| "    "    "            |              |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |                     |
| SOUTHERN          02   |              |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |                     |
| GEORGETOWN S SW        | EVAP         | -   | -   | -   | .02 | .11 | .08 | .10 | .07 | .17 | .52 | .12 | .12 | .09 | .18 | .19 | .24 | .14 | .04 | .11 | .07 | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -                   |
|                        | WIND         | 107 | 135 | 124 | 86  | 97  | 81  | 44  | 49  | 57  | 202 | 53  | 54  | 27  | 102 | 89  | 131 | 85  | 60  | 56  | 24  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -                   |

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# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
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| STATION                 | 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                |              |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| APPALACHIAN MOUNTAIN 07 |              |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| FROSTBURG 2             |              |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| ALLEGHENY PLATEAU 08    |              |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| MCHEENRY 2 NW           |              |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| OAKLAND 1 SE            |              |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

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|------------------------|-----------|----------|--------------|----------|----------|-----------|-----------|-----------------------------------|---------|-------|------------------------|-------------------------|
|                        |           |          |              |          |          |           |           | TEMP.                             | PRECIP. | EVAP. | SPECIAL<br>(SEE NOTES) |                         |
| MARYLAND               |           |          |              |          |          |           |           |                                   |         |       |                        |                         |
| ABERDEEN PHILLIPS FLD  | 0015      | 06       | HARFORD      | 1        | 39 28    | 76 10     | 57        | 5P                                | 5P      |       | H                      | ROSS AVIATION INC.      |
| ANNAPOLIS POLICE BRKS  | 0193      | 04       | ANNE ARUNDEL | 1        | 38 59    | 76 30     | 25        | 5P                                | 5P      |       | H                      | ANNAPOLIS POLICE BRKS   |
| ASSATEAGUE STATE PARK  | 0335      | 01       | WORCESTER    | 2        | 38 14    | 75 08     | 7         | 5P                                | 5P      |       | H                      | ASSATEAGUE STATE PARK   |
| BALTIMORE WSO AP       | 0465      | 04       | ANNE ARUNDEL | 3        | 39 11    | 76 40     | 196       | MID                               | MID     |       | C HJ                   | NATL WEATHER SERVICE    |
| *BALTIMORE WSO CI      | R 0470    | 06       | BALTO CITY   | 3        | 39 17    | 76 37     | 91        | MID                               | MID     |       | C                      | OCMI COMMANDING OFFICER |
| BELTSVILLE             | 0700      | 04       | PRN. GEORGES | 5        | 39 02    | 76 53     | 120       | 8A                                | 8A      |       | 8AC H                  | U S DEPT OF AGRICULTURE |
| BELTSVILLE PLANT STA 5 | 0705      | 04       | PRN. GEORGES | 5        | 39 01    | 76 57     | 100       | 9A                                | 9A      |       | C                      | US DEPT OF AGRICULTURE  |
| BENSON POLICE BARRACKS | 0732      | 06       | HARFORD      | 1        | 39 30    | 76 23     | 365       | 5P                                | 5P      |       | H                      | MD. STATE POLICE        |
| BLACKWATER REFUGE      | 0915      | 02       | DORCHESTER   | 1        | 38 26    | 76 08     | 5         | 3P                                | 3P      |       | H                      | NAT. WILDLIFE REFUGE    |
| BOONSBORO 1 NE         | 0990      | 07       | WASHINGTON   | 5        | 39 31    | 77 39     | 625       | 6P                                | 6P      |       | H                      | J HOWARD BECKENBAUGH    |
| BOYDS 2 NW             | 1032      | 06       | MONTGOMERY   | 5        | 39 13    | 77 20     | 580       | 6P                                | 6P      |       |                        | HUNTER F. STALEY        |
| BRIGHTON DAM           | 1125      | 06       | MONTGOMERY   | 4        | 39 12    | 77 01     | 330       |                                   | MID     |       |                        | WASH. SUB. SANY. COMM.  |
| CAMBRIDGE 4 W          | 1385      | 02       | DORCHESTER   | 1        | 38 34    | 76 09     | 5         | 6P                                | 6P      |       | H                      | D ARCY MC B. HARDING    |
| CATOCTIN MOUNTAIN PARK | 1530      | 06       | FREDERICK    | 5        | 39 39    | 77 29     | 1610      | 4P                                | 4P      |       | C H                    | CATOCTIN MOUNTAIN PARK  |
| CENTREVILLE            | 1627      | 05       | QUEEN ANNES  | 1        | 39 03    | 76 03     | 46        | 6P                                | 6P      |       | H                      | MARTION G. LEIBY        |
| CHESTERTOWN            | 1750      | 05       | KENT         | 1        | 39 13    | 76 04     | 40        | 11P                               | 11P     |       | H                      | T. W. ELIASON, JR.      |
| CLARKSVILLE 3 NNE      | 1862      | 06       | HOWARD       | 4        | 39 15    | 76 56     | 365       | 5P                                | 5P      |       |                        | UNIVERSITY OF MARYLAND  |
| COLLEGE PARK           | 1995      | 04       | PRN. GEORGES | 5        | 38 59    | 76 57     | 90        | 9A                                | 9A      |       | C H                    | UNIVERSITY OF MARYLAND  |
| CONOWINGO DAM          | 2060      | 06       | HARFORD      | 6        | 39 39    | 76 10     | 40        | MID                               | MID     |       | H                      | SUSQUEHANNA ELETRIC CO. |
| CRISFIELD SOMERS COVE  | 2215      | 01       | SOMERSET     | 1        | 37 59    | 75 52     | 8         | 5P                                | 5P      |       |                        | SOMERS COVE MARINA      |
| CUMBERLAND 2           | 2282      | 07       | ALLEGANY     | 5        | 39 38    | 78 45     | 700       | 6P                                | 7A      |       | H                      | TIMOTHY B THOMAS        |
| CUMBERLAND POLICE BRKS | 2285      | 07       | ALLEGANY     | 5        | 39 38    | 78 50     | 970       | 5P                                | 5P      |       |                        | MD. STATE POLICE        |
| DAMASCUS 2 SW          | 2335      | 06       | MONTGOMERY   | 5        | 39 16    | 77 14     | 720       | 7P                                | 7P      |       | H                      | RICHARD W SCHWEROT      |
| DENTON 1 S             | 2523      | 02       | CAROLINE     | 1        | 38 53    | 75 50     | 20        | 6P                                | 6P      |       | H                      | EMORY DOBSON            |
| EASTON POLICE BARRACKS | 2700      | 02       | TALBOT       | 1        | 38 45    | 76 04     | 40        | 5P                                | 5P      |       |                        | MARYLAND STATE POLICE   |
| EDGEMONT               | 2770      | 07       | WASHINGTON   | 5        | 39 40    | 77 33     | 905       |                                   | 7A      |       |                        | JOHN W HARNE            |
| ELKTON                 | 2860      | 06       | CECIL        | 1        | 39 37    | 75 50     | 40        | 6P                                | 6P      |       |                        | H. W. BOUCHELLE         |
| EMMITSBURG 2 SE        | 2906      | 06       | FREDERICK    | 5        | 39 41    | 77 18     | 416       | 5P                                | 5P      |       | H                      | MRS. LUCILLE K. BEALE   |
| FEDERALSBURG           | 3090      | 02       | CAROLINE     | 1        | 38 41    | 75 46     | 20        |                                   |         |       | C                      | SEWAGE TREATMENT PLANT  |
| FREDRICK POLICE BRKS   | 3348      | 06       | FREDRICK     | 5        | 39 25    | 77 26     | 380       | 5P                                | 5P      |       | H                      | MARYLAND STATE POLICE   |
| FREDERICK 3 E          | 3355      | 06       | FREDERICK    | 5        | 39 24    | 77 22     | 385       |                                   | 7A      |       |                        | MISS I. MARY STALEY     |
| FROSTBURG 2            | 3415      | 07       | ALLEGANY     | 5        | 39 40    | 78 56     | 2170      | 7A                                | 7A      |       | H                      | LEE K CLOSE             |
| GLENN DALE BELL STA    | 3675      | 04       | PRN. GEORGES | 4        | 38 58    | 76 48     | 150       | 4P                                | 4P      |       | H                      | PLANT INTRO. GARDEN     |
| HAGERSTOWN             | 3975      | 07       | WASHINGTON   | 5        | 39 39    | 77 44     | 660       | 6P                                | 6P      |       | H                      | HAGERSTOWN RESERVOIR    |
| HANCOCK FRUIT LAB      | 4030      | 07       | WASHINGTON   | 5        | 39 42    | 78 11     | 428       | 8A                                | 8A      |       | C H                    | U. OF MD. FRUIT LAB.    |
| LA PLATA 1 W           | 5080      | 03       | CHARLES      | 5        | 38 32    | 77 00     | 140       | 6P                                | 6P      |       | H                      | C. RUSSELL LEVERING     |
| LAUREL 3 W             | 5111      | 04       | PRN. GEORGES | 4        | 39 06    | 76 54     | 400       | MID                               | MID     |       |                        | WASH. SUB. SANY. COMM.  |
| LOCH RAVEN DAM         | 5340      | 06       | BALTIMORE    | 1        | 39 26    | 76 33     | 190       |                                   | 5P      |       |                        | CITY OF BALTIMORE       |
| MCHENRY 2 NW           | 5832      | 08       | GARRETT      | 7        | 39 35    | 79 22     | 2680      | 8A                                | 8A      |       | C H                    | JOSEPH F. JOHENNING     |
| MECHANICSVILLE 1 SE    | 5865      | 03       | ST MARYS     | 4        | 38 26    | 76 43     | 160       | 5P                                | 5P      |       |                        | MRS EDITH R BENNETT     |
| MERRILL                | 5894      | 08       | GARRETT      | 5        | 39 36    | 79 05     | 1790      |                                   | 9A      |       |                        | DELWOOD E. MERRILL      |
| MILLINGTON             | 5985      | 05       | KENT         | 1        | 39 16    | 75 51     | 30        | 6P                                | 6P      |       | H                      | LOUIS H. HOLLETT        |
| NEW GERMANY 2          | 6410      | 08       | GARRETT      | 5        | 39 37    | 79 08     | 2480      |                                   |         |       | C                      | LESTER BITTINGER        |
| OAKLAND 1 SE           | 6620      | 08       | GARRETT      | 7        | 39 24    | 79 24     | 2420      | 5P                                | 5P      |       | H                      | LOGAN WEBER             |
| OWINGS FERRY LANDING   | 6770      | 03       | CALVERT      | 4        | 38 41    | 76 40     | 160       | 5P                                | 5P      |       | H                      | JAMES E. BOURNE, JR.    |
| PARKTON 2 SW           | 6844      | 06       | BALTIMORE    | 1        | 39 38    | 76 42     | 600       | 11P                               | 11P     |       | C H                    | JOHN R. FOX             |
| PATUXENT RIVER         | 6915      | 03       | ST MARY'S    | 4        | 38 20    | 76 25     | 38        | MID                               | MID     |       | C                      | NAVAL WEATHER SERVICE   |
| PERRY POINT            | 6980      | 06       | CECIL        | 1        | 39 33    | 76 04     | 40        |                                   |         |       | C                      | VETERANS ADMINISTRATION |
| POCOMOKE CITY          | 7140      | 01       | WORCESTER    | 1        | 38 04    | 75 33     | 20        | 5P                                | 5P      |       | H                      | ROBERT R WESTFALL       |
| POTOMAC FILTER PLANT   | 7272      | 06       | MONTGOMERY   | 5        | 39 02    | 77 15     | 270       |                                   | MID     |       |                        | WASH. SANITARY COMM.    |
| PRESTON 1 S            | 7310      | 02       | CAROLINE     | 1        | 38 42    | 75 55     | 50        | 6P                                | 6P      |       | H                      | FRANKLIN D. NUSBAUM     |
| PRINCE FREDERICK 1 N   | 7325      | 03       | CALVERT      | 1        | 38 33    | 76 35     | 135       | 5P                                | 5P      |       | H                      | STANLEY L. WATSON       |
| PRINCESS ANNE          | 7330      | 01       | SOMERSET     | 1        | 38 13    | 75 41     | 20        | 5P                                | 5P      |       | H                      | MARYLAND ST COLLEGE FRM |
| ROCKVILLE 3 NE         | 7705      | 06       | MONTGOMERY   | 5        | 39 07    | 77 06     | 400       | 4P                                | 4P      |       | H                      | MD NATL CAPITAL PARK    |
| ROYAL OAK              | 7806      | 02       | TALBOT       | 1        | 38 43    | 76 11     | 10        | 6P                                | 6P      |       | H                      | J. L. SWAINE, JR.       |
| SALISBURY              | 8000      | 01       | WICOMICO     | 1        | 38 22    | 75 35     | 10        | 5P                                | 5P      |       |                        | CITY OF SALISBURY       |
| *SALISBURY FAA AP      | 8005      | 01       | WICOMICO     | 1        | 38 20    | 75 31     | 48        | MID                               | MID     |       | H                      | FLIGHT SERVICE STATION  |
| SAVAGE RIVER DAM       | 8065      | 08       | GARRETT      | 5        | 39 31    | 79 08     | 1495      | 8A                                | 8A      |       | 8AC H                  | U S CORPS OF ENGINEERS  |
| SINES DEEP CREEK       | 8315      | 08       | GARRETT      | 7        | 39 32    | 79 25     | 2040      |                                   |         |       | C                      | PA. ELECTRIC CO.        |
| SNOW HILL 4 N          | 8380      | 01       | WORCESTER    | 1        | 38 14    | 75 23     | 28        | 6P                                | 6P      |       | H                      | CURTIS E. SHOCKLEY      |
| SOLOMONS               | 8405      | 03       | CALVERT      | 1        | 38 19    | 76 27     | 12        | 4P                                | 4P      |       | H                      | CHESAPEAKE BIOL. LAB.   |
| TOWSON                 | 8877      | 06       | BALTIMORE    | 3        | 39 23    | 76 34     | 390       | 6P                                | 6P      |       |                        | BENDIX FRIEZ            |
| UNIONVILLE             | 9030      | 06       | FREDERICK    | 5        | 39 27    | 77 11     | 430       | 6P                                | 6P      |       | C H                    | G. P. VON EIFF, JR.     |
| UPPER MARLBORO 3 NNW   | 9070      | 04       | PRN. GEORGES | 4        | 38 52    | 76 47     | 98        | 8A                                | 8A      |       | 8A                     | TOBACCO EXP. FARM       |
| VIENNA                 | 9140      | 02       | DORCHESTER   | 1        | 38 29    | 75 50     | 12        | 6P                                | 6P      |       | H                      | DELMARVA POWER & LIGHT  |
| WALDORF POLICE BRKS    | 9195      | 03       | CHARLES      | 5        | 38 39    | 76 53     | 210       | 5P                                | 5P      |       | H                      | MD. STATE POLICE        |
| WESTERNPORT UPRC       | 9409      | 07       | ALLEGANY     | 5        | 39 29    | 79 03     | 950       | 6P                                | 6P      |       | H                      | UPPER POTOMAC RIVER COM |

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|------------------------|-----------|----------|------------|----------|----------|-----------|-----------|-----------------------------------|---------|-------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |           |          |            |          |          |           |           | TEMP.                             | PRECIP. | EVAP. | SPECIAL<br>(SEE NOTES) |                                                                                                                                                                                                        |
| MARYLAND               |           |          |            |          |          |           |           |                                   |         |       |                        |                                                                                                                                                                                                        |
| WESTMINSTER 2 SSE      | 9435      | 06       | CARROLL    | 1        | 39 33    | 76 59     | 860       | 7P                                | 7A      |       | H                      | LARRY A MYERS<br>PARK & PLANNING COMM.<br>CLOSED 5/19/76<br>JOHN A HILTZ                                                                                                                               |
| WHEATON REGIONAL PARK  | 9502      | 06       | MONTGOMERY | 5        | 39 04    | 77 02     | 330       | 5P                                | 5P      |       |                        |                                                                                                                                                                                                        |
| WILLIAMSPORT           | 9570      | 07       | WASHINGTON | 5        | 39 37    | 77 51     | 360       |                                   | 7A      |       |                        |                                                                                                                                                                                                        |
| WOODSTOCK              | 9750      | 06       | BALTIMORE  | 3        | 39 20    | 76 52     | 460       | 6P                                | 6P      |       | H                      |                                                                                                                                                                                                        |
| DISTRICT OF COLUMBIA   |           |          |            |          |          |           |           |                                   |         |       |                        |                                                                                                                                                                                                        |
| DALECARLIA RESVR D C   | 2325      | 04       |            | 5        | 38 56    | 77 07     | 146       | 5P                                | 5P      |       |                        | CORPS OF ENGINEERS<br>U.S. NAT. ARBORETUM<br>U.S. SOLDIERS HOME                                                                                                                                        |
| NATIONAL ARBORETUM D C | 6350      | 04       |            | 5        | 38 54    | 76 58     | 50        | 8A                                | 8A      |       | H                      |                                                                                                                                                                                                        |
| U. S. SOLDIERS HOME DC | 9035      | 04       |            | 5        | 38 56    | 77 01     | 230       | 6P                                | 6P      |       |                        |                                                                                                                                                                                                        |
| DELAWARE               |           |          |            |          |          |           |           |                                   |         |       |                        |                                                                                                                                                                                                        |
| BRIDGEVILLE 1 NW       | 1330      | 02       | SUSSEX     | 1        | 38 45    | 75 37     | 50        | 5P                                | 5P      |       | H                      | WILLIAM M RAY<br>STATE HIGHWAY DEPT.<br>UNIV OF DEL SUBSTATION<br>FREDERICK O. VOGL<br>PIONEER HIBRED CORN CO.<br>MRS BERNARD FRANKEL<br>UNIV. OF DELAWARE<br>NATL WEATHER SERVICE<br>WATER DEPARTMENT |
| DOVER                  | 2730      | 02       | KENT       | 2        | 39 09    | 75 31     | 30        | 5P                                | 5P      |       | H                      |                                                                                                                                                                                                        |
| GEORGETOWN 5 SW        | 3570      | 02       | SUSSEX     | 1        | 38 38    | 75 27     | 45        | 8A                                | 8A      | 8AC   | H                      |                                                                                                                                                                                                        |
| LEWES 1 SW             | 5320      | 02       | SUSSEX     | 2        | 38 46    | 75 09     | 20        | 6P                                | MID     |       | H                      |                                                                                                                                                                                                        |
| MIDDLETOWN 1 WSW       | 5852      | 01       | NEW CASTLE | 2        | 39 26    | 75 45     | 60        | 4P                                | 4P      |       | H                      |                                                                                                                                                                                                        |
| MILFORD 2 WSW          | 5915      | 02       | SUSSEX     | 2        | 38 54    | 75 28     | 30        | 5P                                | 5P      |       | H                      |                                                                                                                                                                                                        |
| NEWARK UNIVERSITY FARM | 6410      | 01       | NEW CASTLE | 2        | 39 40    | 75 44     | 90        | 5P                                | 5P      | SP    | H                      |                                                                                                                                                                                                        |
| WILMINGTON WSO AP      | 9595      | 01       | NEW CASTLE | 2        | 39 40    | 75 36     | 79        | MID                               | MID     |       | C HJ                   |                                                                                                                                                                                                        |
| WILMGTN PORTER RESVR   | 9605      | 01       | NEW CASTLE | 2        | 39 46    | 75 32     | 274       | MID                               | MID     |       | H                      |                                                                                                                                                                                                        |
|                        |           |          |            |          |          |           |           |                                   |         |       |                        |                                                                                                                                                                                                        |
|                        |           |          |            |          |          |           |           |                                   |         |       |                        |                                                                                                                                                                                                        |
|                        |           |          |            |          |          |           |           |                                   |         |       |                        |                                                                                                                                                                                                        |

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# REFERENCE NOTES

MARYLAND AND DELAWARE

Additional information regarding the climate of these States may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for these States.

**DIMENSIONAL UNITS:** Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

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

**EVAPORATION** is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

**WATER EQUIVALENT** values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 1:00 p.m., e.s.t.

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

**NORMALS** for all stations are climatological standard normals based on the period 1941-1970.

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

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

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

**LATE REPORTS AND CORRECTIONS** will be carried only in the June and December issues of this bulletin.

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

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

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

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

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOPENY

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

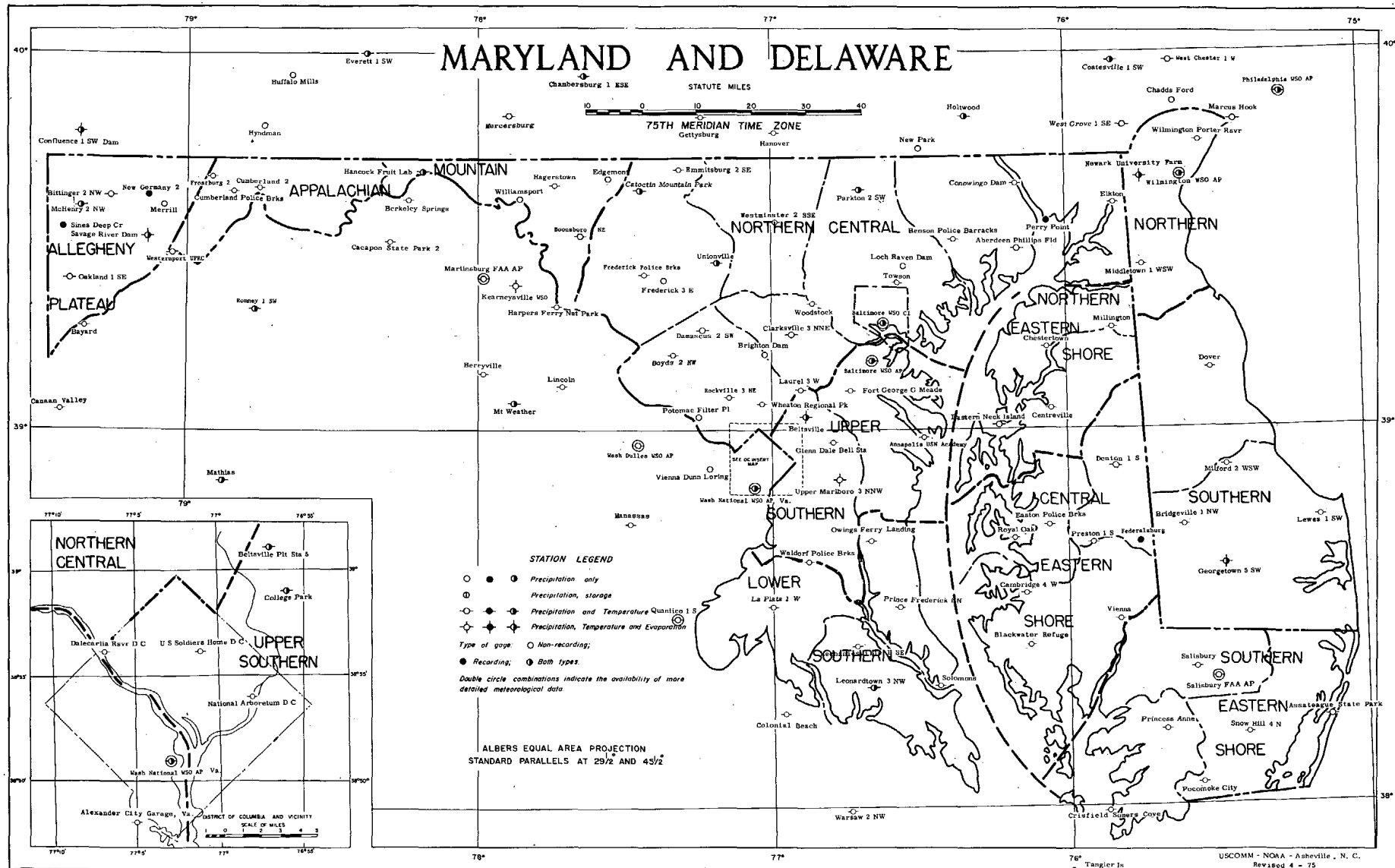
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

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