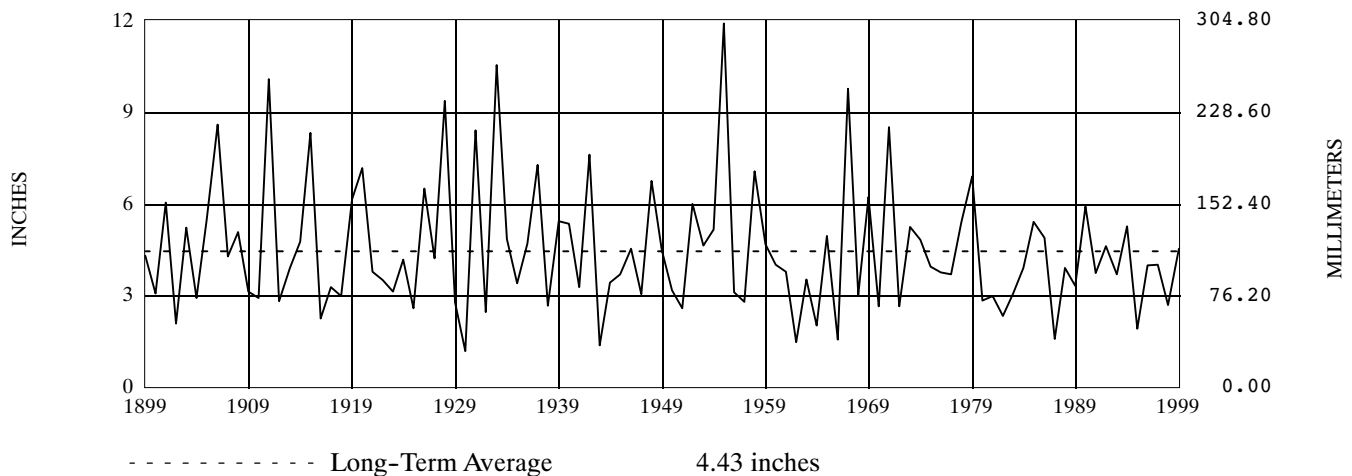


CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE AUGUST 1999

VOLUME 103 NUMBER 08

ISSN 0145-0549



MARYLAND AND DELAWARE PRECIPITATION AUGUST, 1899-1999

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

| | | | |
|------------------------------|------|-----------|------------------------|
| HIGHEST TEMPERATURE | 104 | AUGUST 1 | NATIONAL ARBORETUM DC |
| LOWEST TEMPERATURE | 44 | AUGUST 31 | CUMBERLAND POLICE BRK |
| GREATEST TOTAL PRECIPITATION | 8.23 | | MD SCI CTR BALTIMORE R |
| LEAST TOTAL PRECIPITATION | .50 | | HAGERSTOWN POLICE BRK |
| GREATEST 1 DAY PRECIPITATION | 4.04 | AUGUST 25 | MECHANICSVILLE 5 NE |

“I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites supervised by NOAA/National Weather Service and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.”

Thomas R. Karl

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

noaa

National
Oceanic and
Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

| | | | |
|------------------------------|------|------------|------------------------|
| HIGHEST TEMPERATURE | 99 | AUGUST 1 | 2 STATIONS |
| LOWEST TEMPERATURE | 55 | AUGUST 23+ | 3 STATIONS |
| GREATEST TOTAL PRECIPITATION | 6.74 | | NEWARK UNIVERSITY FARM |
| LEAST TOTAL PRECIPITATION | 3.44 | | LEWES |
| GREATEST 1 DAY PRECIPITATION | 3.08 | AUGUST 20 | NEWARK UNIVERSITY FARM |

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MONTHLY STATION AND DIVISION SUMMARY

| STATION | TEMPERATURE (°F) | | | | | | | | | | | | | | |
|---------------------------|--------------------|--------------------|---------|-----------------------------|---------|------|--------|------|------------------------|------------------------|-------------------|-------------------|-------------------|------------------|---|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | NO. OF DAYS | | | | |
| | | | | | | | | | | | MAX | | MIN | | |
| | | | | | | | | | | | 90 OR ABOVE | 32 OR BELOW | 32 OR BELOW | 0 OR BELOW | |
| MARYLAND | | | | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE 01 | | | | | | | | | | | | | | | |
| ASSATEAGUE ISLAND | 85.5 | 69.0 | 77.3 | | 96 | 18 | 58 | 10 | 0 | 387 | 5 | 0 | 0 | 0 | |
| PRINCESS ANNE | M | M | M | | 99 | 2 | 54 | 10 | | | 9 | 0 | 0 | 0 | |
| SALISBURY | 86.8 | 69.3 | 78.1 | 2.2 | 95 | 1 | 59 | 10 | 0 | 413 | 9 | 0 | 0 | 0 | |
| SALISBURY FAA ARPT | 86.1 | 66.5 | 76.3 | 1.0 | 97 | 1 | 56 | 10 | 0 | 357 | 7 | 0 | 0 | 0 | |
| SNOW HILL 4 N | 87.8 | 65.8 | 76.8 | 2.1 | 97 | 1 | 53 | 10 | 0 | 375 | 11 | 0 | 0 | 0 | |
| --DIVISIONAL DATA-----> | | | | | | | | | | | | | | | |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | | |
| ROYAL OAK 2 SSW | 86.6 | 68.4 | 77.5 | 1.3 | 95 | 1 | 56 | 10 | 0 | 393 | 9 | 0 | 0 | 0 | |
| VIENNA | 87.5M | 67.7M | 77.6M | 1.3 | 96 | 1 | 57 | 31+ | 1 | 400 | 11 | 0 | 0 | 0 | |
| --DIVISIONAL DATA-----> | | | | | | | | | | | | | | | |
| LOWER SOUTHERN 03 | | | | | | | | | | | | | | | |
| MECHANICSVILLE 5 NE | 85.3 | 66.3 | 75.8 | 1.2 | 95 | 1 | 55 | 10 | 0 | 342 | 9 | 0 | 0 | 0 | |
| --DIVISIONAL DATA-----> | | | | | | | | | | | | | | | |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | | |
| ANNAPOLIS POLICE BRKS | 86.9 | 68.7 | 77.8 | 1.5 | 96 | 6 | 60 | 16 | 0 | 402 | 14 | 0 | 0 | 0 | |
| BALTIMORE WSO ARPT | R | 85.7 | 65.7 | 75.7 | .1 | 96 | 17 | 54 | 10 | 0 | 340 | 9 | 0 | 0 | 0 |
| BELTSVILLE | 87.9 | 65.8 | 76.9 | 2.7 | 102 | 1 | 54 | 10 | 0 | 375 | 14 | 0 | 0 | 0 | |
| DALECARLIA RESERVOIR | 91.0 | 68.8 | 79.9 | 4.1 | 102 | 1 | 56 | 10 | 0 | 468 | 17 | 0 | 0 | 0 | |
| GLENN DALE BELL STN | 87.1 | 63.7 | 75.4 | 1.2 | 98 | 1 | 52 | 10 | 0 | 333 | 11 | 0 | 0 | 0 | |
| LAUREL 3 W | 88.9 | 66.9 | 77.9 | 2.1 | 100 | 17 | 57 | 30 | 0 | 405 | 16 | 0 | 0 | 0 | |
| MD SCI CTR BALTIMORE | R | 85.9 | 70.7 | 78.3 | | 96 | 17 | 61 | 30 | 0 | 420 | 10 | 0 | 0 | 0 |
| NATIONAL ARBORETUM DC | 92.2 | 66.9 | 79.6 | 3.9 | 104 | 1 | 57 | 10 | 0 | 458 | 20 | 0 | 0 | 0 | |
| UPPER MARLBORO 3 NNW | 88.4 | 64.4 | 76.4 | 2.7 | 100 | 2+ | 55 | 10 | 0 | 359 | 16 | 0 | 0 | 0 | |
| --DIVISIONAL DATA-----> | | | | | | | | | | | | | | | |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | | |
| CHESTERTOWN | 87.8 | 65.5 | 76.7 | 1.1 | 96 | 17+ | 55 | 10 | 2 | 370 | 16 | 0 | 0 | 0 | |
| MILLINGTON 1 SE | 88.2 | 67.0M | 77.6M | 3.3 | 100 | 2 | 52 | 10 | 0 | 415 | 14 | 0 | 0 | 0 | |
| --DIVISIONAL DATA-----> | | | | | | | | | | | | | | | |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | | |
| ABERDEEN PHILLIPS FIEL | 86.2 | 66.5M | 76.4M | 1.4 | 94 | 13+ | 57 | 23+ | 1 | 361 | 12 | 0 | 0 | 0 | |
| CATOCTIN MOUNTAIN PARK | 81.0 | 62.1 | 71.6 | | 90 | 13 | 51 | 30 | 2 | 216 | 1 | 0 | 0 | 0 | |
| CLARKSVILLE 3 NNE | 87.0 | 62.1 | 74.6 | | 96 | 17 | 51 | 10 | 1 | 306 | 11 | 0 | 0 | 0 | |
| CONOWINGO DAM | M | M | M | | 99 | 1 | 58 | 24+ | | | 9 | 0 | 0 | 0 | |
| DAMASCUS 3 SSW | 84.0 | 63.0 | 73.5 | | 94 | 17 | 50 | 16 | 4 | 272 | 7 | 0 | 0 | 0 | |
| EMMITSBURG 2 SE | 86.6 | 61.0 | 73.8 | 1.1 | 98 | 17 | 50 | 10 | 1 | 283 | 8 | 0 | 0 | 0 | |
| FREDERICK POLICE BRKS | 86.8 | 66.3 | 76.6 | | 98 | 1 | 56 | 30+ | 0 | 366 | 9 | 0 | 0 | 0 | |
| MILLERS 4 NE | 83.8 | 62.3 | 73.1 | | 93 | 1 | 51 | 10 | 2 | 258 | 7 | 0 | 0 | 0 | |
| ROCKVILLE 1 NE | 84.7 | 66.7 | 75.7 | 2.7 | 95 | 17+ | 56 | 10 | 2 | 339 | 8 | 0 | 0 | 0 | |
| WOODSTOCK | 87.4 | 62.8 | 75.1 | 1.1 | 98 | 17 | 51 | 10 | 0 | 322 | 12 | 0 | 0 | 0 | |
| --DIVISIONAL DATA-----> | | | | | | | | | | | | | | | |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | | | | | | |
| CUMBERLAND 2 | 87.9 | 59.9 | 73.9 | .0 | 100 | 13 | 47 | 30 | 1 | 285 | 10 | 0 | 0 | 0 | |
| CUMBERLAND POLICE BRK | 85.4 | 59.6 | 72.5 | | 98 | 13 | 44 | 31 | 6 | 244 | 6 | 0 | 0 | 0 | |
| FROSTBURG 2 | 79.9 | 56.5 | 68.2 | | 94 | 14 | 47 | 31 | 17 | 127 | 3 | 0 | 0 | 0 | |
| HAGERSTOWN POLICE BRK | 87.7 | 63.2 | 75.5 | | 100 | 17 | 52 | 31+ | 1 | 334 | 8 | 0 | 0 | 0 | |
| SHARPSBURG 5 S | 87.3 | 57.9M | 72.6M | | 99 | 1 | 46 | 31 | 4 | 242 | 11 | 0 | 0 | 0 | |
| --DIVISIONAL DATA-----> | | | | | | | | | | | | | | | |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | | |
| OAKLAND 1 SE | 79.0 | 54.7 | 66.9 | .3 | 88 | 13 | 45 | 10 | 22 | 87 | 0 | 0 | 0 | 0 | |
| SAVAGE RIVER DAM | 82.8 | 56.7 | 69.8 | 1.5 | 100 | 1 | 45 | 31 | 14 | 167 | 7 | 0 | 0 | 0 | |
| --DIVISIONAL DATA-----> | | | | | | | | | | | | | | | |
| DELAWARE | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | |
| NEWARK UNIVERSITY FARM | 88.8 | 65.4 | 77.1 | 2.5 | 99 | 1 | 55 | 23 | 0 | 382 | 14 | 0 | 0 | 0 | |
| WILMINGTON WSO ARPT | R | 85.1 | 66.5 | 75.8 | .8 | 96 | 1 | 56 | 10 | 1 | 342 | 9 | 0 | 0 | 0 |
| WILMINGTON PORTER RSVR | 84.3 | 67.2 | 75.8 | 2.0 | 95 | 1 | 57 | 30 | 2 | 342 | 8 | 0 | 0 | 0 | |
| --DIVISIONAL DATA-----> | | | | | | | | | | | | | | | |
| SOUTHERN 02 | | | | | | | | | | | | | | | |
| DOVER | 86.0 | 67.6 | 76.8 | .9 | 94 | 1 | 59 | 23+ | 0 | 373 | 10 | 0 | 0 | 0 | |
| GREENWOOD 2 NE | 87.3 | 65.2 | 76.3 | | 98 | 1 | 55 | 10 | 1 | 356 | 12 | 0 | 0 | 0 | |
| LEWES | 87.4 | 70.4 | 78.9 | 4.0 | 96 | 1 | 62 | 10 | 0 | 438 | 13 | 0 | 0 | 0 | |
| MILFORD 2 SE | 87.9 | 66.5 | 77.2 | 2.1 | 99 | 1 | 55 | 10 | 0 | 389 | 14 | 0 | 0 | 0 | |

MONTHLY STATION AND DIVISION SUMMARY

| STATION | PRECIPITATION (IN) | | | | | | | | | |
|---------------------------|----------------------|-----------------------|--------------|------|-------------|----------------------|------|-------------|-------------|--------------|
| | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | SLEET, SNOW | | | NO. OF DAYS | | |
| | | | | | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| MARYLAND | | | | | | | | | | |
| SOUTHERN EASTERN SHORE 01 | | | | | | | | | | |
| ASSATEAGUE ISLAND | 3.60 | | .84 | 5 | .0 | 0 | | 8 | 4 | 0 |
| PRINCESS ANNE | 5.02 | -.07 | | | .0 | 0 | | 4 | 2 | 0 |
| SALISBURY | 5.42 | .43 | 1.80 | 15 | .0 | 0 | | 10 | 5 | 1 |
| SALISBURY FAA ARPT | 4.66 | -.67 | 2.07 | 14 | .0 | 0 | | 7 | 3 | 1 |
| SNOW HILL 4 N | 4.15 | -1.22 | 1.28 | 21 | .0 | 0 | | 8 | 4 | 1 |
| --DIVISIONAL DATA-----> | 4.57 | -.30 | | | .0 | | | | | |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | |
| ROYAL OAK 2 SSW | 4.21 | -.02 | 1.25 | 15 | .0 | 0 | | 7 | 3 | 1 |
| VIENNA | 4.89 | .02 | 1.46 | 15 | .0 | 0 | | 6 | 4 | 2 |
| --DIVISIONAL DATA-----> | 4.55 | .15 | | | .0 | | | | | |
| LOWER SOUTHERN 03 | | | | | | | | | | |
| MECHANICSVILLE 5 NE | 6.61 | 2.55 | 4.04 | 25 | .0 | 0 | | 8 | 3 | 1 |
| --DIVISIONAL DATA-----> | 6.61 | 2.64 | | | .0 | | | | | |
| UPPER SOUTHERN 04 | | | | | | | | | | |
| ANNAPOLIS POLICE BRKS | 6.23 | 2.33 | 1.75 | 14 | .0 | 0 | | 8 | 7 | 1 |
| BALTIMORE WSO ARPT R | 6.14 | 2.22 | 1.49 | 25 | .0 | 0 | | 5 | 5 | 3 |
| BELTSVILLE | 4.26 | .12 | 1.44 | 26 | .0 | 0 | | 7 | 4 | 1 |
| DALECARLIA RESERVOIR | 4.54 | .25 | 1.00 | 25 | .0 | 0 | | 9 | 4 | 1 |
| GLENN DALE BELL STN | 5.97 | 1.65 | 1.61 | 25 | .0 | 0 | | 8 | 6 | 2 |
| LAUREL 3 W | 4.55 | .60 | 1.32 | 25 | .0 | 0 | | 5 | 5 | 1 |
| MD SCI CTR BALTIMORE R | 8.23 | | 3.64 | 26 | M | M | | 6 | 4 | 3 |
| NATIONAL ARBORETUM DC | 4.46 | .07 | 1.74 | 26 | .0 | 0 | | 8 | 3 | 1 |
| UPPER MARLBORO 3 NNW | 6.73 | 2.77 | 2.36 | 27 | .0 | 0 | | 6 | 3 | 3 |
| --DIVISIONAL DATA-----> | 5.68 | 1.51 | | | .0 | | | | | |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | |
| CHESTERTOWN | 4.04 | .08 | 1.13 | 20 | .0 | 0 | | 6 | 4 | 2 |
| MILLINGTON 1 SE | 4.81 | .74 | | | M | .0 | | 4 | 1 | 0 |
| --DIVISIONAL DATA-----> | 4.43 | .55 | | | .0 | | | | | |
| NORTHERN CENTRAL 06 | | | | | | | | | | |
| ABERDEEN PHILLIPS FIEL | 3.76 | -.67 | 1.89 | 26 | .0 | 0 | | 5 | 2 | 2 |
| CATOCTIN MOUNTAIN PARK | 3.71 | | 1.73 | 25 | .0 | 0 | | 5 | 3 | 1 |
| CLARKSVILLE 3 NNE | 4.31 | | 1.21 | 25 | .0 | 0 | | 5 | 4 | 2 |
| CONOWINGO DAM | 3.40 | -1.06 | 1.72 | 26 | .0 | 0 | | 6 | 2 | 1 |
| DAMASCUS 3 SSW | 4.52 | | 1.64 | 24 | .0 | 0 | | 5 | 3 | 2 |
| EMMITSBURG 2 SE | 6.00 | 2.39 | 3.05 | 21 | .0 | 0 | | 6 | 4 | 2 |
| FREDERICK POLICE BRKS | 5.17 | | 2.05 | 26 | .0 | 0 | | 5 | 3 | 2 |
| MILLERS 4 NE | 5.48 | | 1.50 | 26 | .0 | 0 | | 9 | 4 | 2 |
| ROCKVILLE 1 NE | 4.57 | .58 | 1.21 | 25 | .0 | 0 | | 7 | 5 | 1 |
| WOODSTOCK | 4.20 | .63 | 1.71 | 27 | .0 | 0 | | 8 | 1 | 1 |
| --DIVISIONAL DATA-----> | 4.51 | .66 | | | .0 | | | | | |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | |
| CUMBERLAND 2 | 3.46 | .16 | 1.00 | 28 | .0 | 0 | | 6 | 4 | 1 |
| CUMBERLAND POLICE BRK | 2.99 | | 1.03 | 25 | .0 | 0 | | 7 | 3 | 1 |
| FROSTBURG 2 | 1.92 | | 1.09 | 26 | .0 | 0 | | 5 | 1 | 1 |
| HAGERSTOWN POLICE BRK | .50 | | .20 | 26 | .0 | 0 | | 3 | 0 | 0 |
| SHARPSBURG 5 S | 2.46 | | .83 | 26 | M | .0 | | 3 | 2 | 0 |
| --DIVISIONAL DATA-----> | 2.27 | -1.07 | | | .0 | | | | | |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | |
| OAKLAND 1 SE | 2.39 | -1.78 | .70 | 1 | .0 | 0 | | 7 | 1 | 0 |
| SAVAGE RIVER DAM | 1.76 | -1.43 | .61 | 26 | .0 | 0 | | 4 | 2 | 0 |
| --DIVISIONAL DATA-----> | 2.08 | -1.75 | | | .0 | | | | | |
| DELAWARE | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | |
| NEWARK UNIVERSITY FARM | 6.74 | 2.74 | 3.08 | 20 | .0 | 0 | | 5 | 3 | 3 |
| WILMINGTON WSO ARPT R | 4.24 | .84 | 1.79 | 20 | M | M | | 4 | 2 | 2 |
| WILMINGTON PORTER RSVR | 6.36 | 2.31 | 2.82 | 26 | .0 | 0 | | 7 | 3 | 2 |
| --DIVISIONAL DATA-----> | 5.78 | 2.15 | | | .0 | | | | | |
| SOUTHERN 02 | | | | | | | | | | |
| DOVER | 3.53 | -.72 | 1.43 | 20 | .0 | 0 | | 7 | 2 | 1 |
| GREENWOOD 2 NE | 4.30 | | 1.10 | 15 | .0 | 0 | | 7 | 4 | 2 |
| LEWES | 3.44 | -1.80 | 1.18 | 20 | .0 | 0 | | 6 | 3 | 1 |
| MILFORD 2 SE | 6.27 | 1.96 | 2.15 | 13 | .0 | 0 | | 6 | 4 | 3 |

MONTHLY STATION AND DIVISION SUMMARY

| STATION | TEMPERATURE (°F) | | | | | | | | | | | | | | | | | |
|-------------------------|--------------------|--------------------|---------|-----------------------------|---------|------|--------|------|------------------------|------------------------|-------------|-------------|-------------|------------|--|--|--|--|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | NO. OF DAYS | | | | | | | |
| | | | | | | | | | | | MAX | | MIN | | | | | |
| | | | | | | | | | | | 90 OR ABOVE | 32 OR BELOW | 32 OR BELOW | 0 OR BELOW | | | | |
| --DIVISIONAL DATA-----> | | | 77.3 | 2.2 | | | | | | | | | | | | | | |

MONTHLY STATION AND DIVISION SUMMARY

| STATION | PRECIPITATION (IN) | | | | | | | | | |
|-------------------------|----------------------|-----------------------------|-----------------|------|-------------|-------------------------|------|-------------|-------------|--------------|
| | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | SLEET, SNOW | | | NO. OF DAYS | | |
| | | | | | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| --DIVISIONAL DATA-----> | 4.39 | -.39 | | | .0 | | | | | |

DAILY PRECIPITATION (INCHES)

| STATION | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | |
|---|-------|--------------|-----|---|---|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| MARYLAND | | | | | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE 01 | | | | | | | | | | | | | | | | |
| ASSATEAGUE ISLAND | 3.60 | .53 | | | | .84 | | | .57 | | | .09 | | | .44 | .56 |
| PRINCESS ANNE | 5.02 | | | | | | .99 | * | | .25 | | .45 | * | | 1.63 | |
| SALISBURY | 5.42 | | | | | | .22 | | | .06 | | .21 | .10 | | .80 | 1.80 |
| SALISBURY FAA ARPT | 4.66 | T | | | | .80 | | | .44 | | T | .13 | T | | 2.07 | .05 |
| SNOW HILL 4 N | 4.15 | | | | | | | .73 | | | .12 | | .24 | | .57 | .37 |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | | | |
| ROYAL OAK 2 SSW | 4.21 | .03 | | | | | | | .27 | | | | | | .02 | 1.25 |
| VIENNA | 4.89 | | | | | .32 | | | | | | | | .02 | .74 | 1.46 |
| LOWER SOUTHERN MECHANICSVILLE 5 NE 03 | 6.61 | .11 | | | | .03 | | | .31 | | | T | | | .12 | .57 |
| UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04 | 6.23 | .77 | | | | | | | | T | | | | | 1.75 | |
| BALTIMORE WSO ARPT R | 6.14 | T | | | | | | | .04 | | T | | .04 | | .95 | T |
| BELTSVILLE | 4.26 | | .03 | | | | | | | | | | | | .03 | .59 |
| DALECARLIA RESERVOIR | 4.54 | .07 | | | | | | | .12 | | | | | | .59 | .04 |
| GLENN DALE BELL STN | 5.97 | 1.33 | | | | | | | .04 | | | | | | .91 | |
| LAUREL 3 W | 4.55 | .02 | | | | | | | .05 | | | | | | .60 | |
| MD SCI CTR BALTIMORE R | 8.23 | .18 | | | | | | | .07 | | | | | | 1.40 | |
| NATIONAL ARBORETUM DC | 4.46 | | | | | | | | | .11 | | | | | .10 | .83 |
| UPPER MARLBORO 3 NNW | 6.73 | | | | | | .02 | | | .05 | | | | 1.50 | | |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | | | |
| CHESTERTOWN | 4.04 | .08 | | | | .07 | | | .03 | | T | | | | .09 | .20 |
| MILLINGTON 1 SE | 4.81 | .25 | | | | | | | .03 | | | | | | .06 | .45 |
| NORTHERN CENTRAL ABERDEEN PHILLIPS FIEL CATOCTIN MOUNTAIN PARK 06 | 3.76 | .11 | | | | | | | | | | | | | * | * |
| CLARKSVILLE 3 NNE | 3.71 | .55 | | | | | | | .20 | .02 | | | | | .27 | |
| CONOWINGO DAM | 4.31 | .02 | | | | | | | .03 | | | | | | .11 | |
| DAMASCUS 3 SSW | 3.40 | .23 | | | | | | | .04 | | | | | | | .54 |
| EMMITSBURG 2 SE | 4.52 | T | | | | | | | .02 | | T | | | | .64 | |
| FREDERICK POLICE BRKS | 6.00 | .72 | | | | | | | .06 | | T | | | | .15 | |
| MILLERS 4 NE | 5.17 | | .04 | | | | | | | | | | | | 1.80 | .05 |
| POTOMAC FILTER PLANT | 5.48 | .38 | | | | T | | | .11 | | T | T | | | .88 | |
| ROCKVILLE 1 NE | 5.14 | .04 | | | | | | | .16 | | | | | | .64 | |
| WOODSTOCK | 4.57 | T | | | | | | | .10 | | T | | | | .83 | |
| APPALACHIAN MOUNTAIN 07 | 4.20 | .29 | | | | | | | .12 | | | | | | .08 | |
| CUMBERLAND 2 | 3.46 | .10 | .50 | | | | | | | .19 | | .02 | | | | |
| FROSTBURG 2 | 2.99 | .35 | | | | | | | .22 | | | | | | | |
| HAGERSTOWN POLICE BRK | 1.92 | .09 | .12 | | | | | | .03 | .23 | | .02 | | | T | |
| SHARPSBURG 5 S | .50 | .12 | | | | | | | | | | | | | | |
| ALLEGHENY PLATEAU 08 | 2.46 | .02 | .16 | | | | | | | | T | T | * | * | * | |
| OAKLAND 1 SE | 2.39 | .70 | | | | | | | .32 | .17 | | .04 | | | .12 | T |
| SAVAGE RIVER DAM | 1.76 | .05 | .55 | | | | .04 | | | .13 | | T | | | .08 | |
| DELAWARE | | | | | | | | | | | | | | | | |
| NORTHERN NEWARK UNIVERSITY FARM 01 | 6.74 | | | | | | | | .06 | | | | | | T | .05 |
| WILMINGTON WSO ARPT R | 4.24 | T | | | T | T | | | .03 | | T | | | T | .26 | .01 |
| WILMINGTON PORTER RSVR | 6.36 | | | | | | | | .12 | | | | | .11 | 1.86 | |
| SOUTHERN DOVER 02 | 3.53 | | | | | | | | | | | | | | .23 | .52 |
| GREENWOOD 2 NE | 4.30 | | T | | | | | | | .07 | | | | .30 | .34 | 1.10 |
| LEWES | 3.44 | | | | | | | | | .02 | | .28 | | .02 | .16 | .64 |
| MILFORD 2 SE | 6.27 | | | | | | | | | .01 | | | | 2.15 | .14 | 1.52 |

DAILY PRECIPITATION (INCHES)

| STATION | DAY OF MONTH | | | | | | | | | | | | | | | |
|---------------------------|--------------|----|-----|----|------|------|-----|-----|------|------|------|------|------|----|-----|----|
| | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| MARYLAND | | | | | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE 01 | | | | | .14 | | | | | .08 | .18 | .17 | | | | |
| ASSATEAGUE ISLAND | | | | * | .34 | .69 | | | | * | .52 | .15 | | | | |
| PRINCESS ANNE | | | | | .55 | .56 | T | | | .65 | .31 | .13 | .03 | | | |
| SALISBURY | | | | | .60 | | | | | .34 | .05 | .18 | | | | |
| SALISBURY FAA ARPT | | | | | .14 | 1.28 | | | | .06 | .56 | .08 | | | | |
| SNOW HILL 4 N | | | | | | | | | | | | | | | | |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | | | |
| ROYAL OAK 2 SSW | | | | | .46 | .56 | | | .37 | .75 | .48 | .02 | | | | |
| VIENNA | | | | | .75 | .40 | | | | 1.20 | | | | | | |
| LOWER SOUTHERN | | | | | | | | | | | | | | | | |
| MECHANICSVILLE 5 NE | | | | | .43 | | | | .22 | 4.04 | T | .78 | | | | |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | | | |
| ANNAPOLIS POLICE BRKS | | | | | .62 | .08 | .10 | .02 | .50 | .66 | .80 | .88 | .05 | | | |
| BALTIMORE WSO ARPT R | | | | T | .96 | | | | 1.43 | 1.49 | 1.23 | | | | | |
| BELTSVILLE | | | | | .69 | .15 | | .07 | .47 | | 1.44 | .67 | T | | | |
| DALECARLIA RESERVOIR | | | | | .70 | | .47 | | .87 | 1.00 | .42 | .14 | .12 | | | |
| GLENN DALE BELL STN | | | | | .72 | .10 | | | .57 | 1.61 | | .51 | .18 | | | |
| LAUREL 3 W | .05 | | | | .59 | .05 | | | .97 | 1.32 | .90 | | | | | |
| MD SCI CTR BALTIMORE R | | | | | .31 | .01 | | | 1.90 | .72 | 3.64 | | | | | |
| NATIONAL ARBORETUM DC | | | | | .23 | .05 | .14 | | .47 | | 1.74 | .75 | .04 | | | |
| UPPER MARLBORO 3 NNW | | | | | .30 | .04 | | | .26 | .35 | 1.85 | 2.36 | | | | |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | | | |
| CHESTERTOWN | | | | | 1.13 | | | | 1.02 | .57 | .75 | .10 | | | | |
| MILLINGTON 1 SE | | | | * | * | * | * | .42 | .86 | .16 | * | 2.58 | | | | |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | | | |
| ABERDEEN PHILLIPS FIEL | .09 | | | | .10 | * | * | .04 | .45 | .04 | 1.89 | 1.04 | | | | |
| CATOCTIN MOUNTAIN PARK | | | .02 | | .03 | | .09 | | | 1.73 | .75 | .05 | | | | |
| CLARKSVILLE 3 NNE | | | | | 1.13 | | | | .81 | 1.21 | .99 | .01 | | | | |
| CONOWINGO DAM | | | | | .02 | .20 | .01 | | .25 | .01 | 1.72 | .38 | | | | |
| DAMASCUS 3 SSW | | | | | .37 | .09 | .06 | T | 1.64 | 1.50 | .20 | T | | | | |
| EMMITSBURG 2 SE | | | | | .04 | 3.05 | | .04 | .40 | 1.00 | .50 | .04 | | | | |
| FREDERICK POLICE BRKS | | | | | .05 | | .12 | | .20 | .80 | 2.05 | .04 | .02 | | | |
| MILLERS 4 NE | | | | | .10 | 1.38 | | | .16 | .25 | 1.50 | .72 | | | | |
| POTOMAC FILTER PLANT | | | | | 1.73 | .18 | | | .56 | 1.28 | .51 | .04 | | | | |
| ROCKVILLE 1 NE | | | | | .81 | .21 | | | .81 | 1.21 | .60 | | | | | |
| WOODSTOCK | | | | | .34 | .40 | | | .40 | .43 | .43 | 1.71 | | | | |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | .70 | .90 | .05 | 1.00 | | | |
| CUMBERLAND 2 | | | | | | | | | .67 | 1.03 | .52 | .10 | .10 | | | |
| CUMBERLAND POLICE BRK | | | | | | | | | | .11 | 1.09 | .02 | .21 | | | |
| FROSTBURG 2 | | | | | | | | | T | .10 | .20 | .08 | | | | |
| HAGERSTOWN POLICE BRK | | | | | | | | | | .01 | .83 | .79 | .03 | | | |
| SHARPSBURG 5 S | .57 | | | | .04 | .01 | T | | | | | | | | | |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | | | |
| OAKLAND 1 SE | | | | | | .21 | | | .04 | .45 | .23 | .09 | .02 | | | |
| SAVAGE RIVER DAM | | | | | | | | | | .20 | .61 | .04 | .06 | | | |
| DELAWARE | | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | | |
| NEWARK UNIVERSITY FARM | | | | | 3.08 | .10 | | | .09 | .01 | 1.49 | 1.59 | .27 | | | |
| WILMINGTON WSO ARPT R | | | | | 1.79 | | | | .07 | .45 | 1.55 | .08 | | | | |
| WILMINGTON PORTER RSVR | | | | | .87 | .20 | | | .06 | .28 | 2.82 | .04 | | | | |
| SOUTHERN 02 | | | | | | | | | | | | | | | | |
| DOVER | .02 | | | | 1.43 | .39 | | | .05 | .19 | .31 | .39 | | | | |
| GREENWOOD 2 NE | | | | | 1.01 | .75 | | | T | | .54 | .12 | | | .07 | |
| LEWES | | | | | 1.18 | .88 | | | | .06 | .16 | .04 | | | | |
| MILFORD 2 SE | | | | | .06 | 1.75 | .01 | | | | .53 | .10 | | | | |

DAILY TEMPERATURES (°F)

| STATION | DAY OF MONTH | | | | | | | | | | | | | | | | AVERAGE |
|---------------------------|--------------|-----|-----|----|-----|-----|-----|-----|-----|----|-----|----|----|-----|-----|----|---------|
| | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| MARYLAND | | | | | | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE 01 | | | | | | | | | | | | | | | | | |
| ASSATEAGUE ISLAND | 85 | 86 | 96 | 84 | 83 | 79 | 80 | 83 | 84 | 79 | 88 | 86 | 90 | 92 | 87 | 72 | 85.5 |
| | 70 | 72 | 70 | 71 | 69 | 66 | 62 | 65 | 71 | 75 | 72 | 70 | 72 | 71 | 68 | 68 | 69.0 |
| PRINCESS ANNE | 92 | 90 | 92 | | 91 | | | 86 | 89 | | 88 | 88 | | | 89 | 71 | M |
| | 67 | 67 | 71 | | 65 | | | 55 | 63 | | 64 | 70 | | | 64 | 65 | M |
| SALISBURY | 87 | 90 | 92 | 89 | 84 | 83 | 78 | 84 | 83 | 80 | 86 | 85 | 87 | 88 | 84 | 70 | 86.8 |
| | 71 | 71 | 74 | 69 | 67 | 69 | 61 | 61 | 67 | 69 | 73 | 72 | 71 | 71 | 64 | 65 | 69.3 |
| SALISBURY FAA ARPT | 86 | 90 | 92 | 89 | 85 | 75 | 79 | 85 | 83 | 80 | 87 | 85 | 87 | 88 | 74 | 71 | 86.1 |
| | 69 | 67 | 71 | 67 | 67 | 64 | 60 | 58 | 63 | 66 | 73 | 69 | 68 | 67 | 64 | 67 | 66.5 |
| SNOW HILL 4 N | 87 | 91 | 94 | 92 | 85 | 84 | 81 | 84 | 84 | 80 | 88 | 88 | 90 | 91 | 88 | 71 | 87.8 |
| | 68 | 65 | 70 | 64 | 66 | 65 | 58 | 55 | 61 | 64 | 71 | 70 | 66 | 65 | 64 | 65 | 65.8 |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | | | | |
| ROYAL OAK 2 SSW | 88 | 91 | 90 | 87 | 84 | 83 | 80 | 84 | 82 | 80 | 85 | 84 | 85 | 88 | 85 | 72 | 86.6 |
| | 68 | 74 | 72 | 68 | 67 | 65 | 58 | 60 | 68 | 68 | 72 | 70 | 67 | 70 | 60 | 62 | 68.4 |
| VIENNA | 91 | 90 | 93 | 89 | 86 | 81 | 80 | 86 | 84 | 80 | 86 | 88 | 88 | | 88 | 71 | 87.5 |
| | 69 | 71 | 75 | 67 | 67 | 66 | 59 | 59 | 68 | 67 | 71 | 74 | 74 | | 65 | 57 | 67.7 |
| LOWER SOUTHERN 03 | | | | | | | | | | | | | | | | | |
| MECHANICSVILLE 5 NE | 86 | 94 | 90 | 85 | 81 | 78 | 79 | 82 | 82 | 76 | 83 | 82 | 84 | 87 | 76 | 69 | 85.3 |
| | 63 | 69 | 71 | 66 | 66 | 65 | 60 | 60 | 68 | 66 | 70 | 68 | 65 | 68 | 62 | 61 | 66.3 |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | | | | |
| ANNAPOLIS POLICE BRKS | 93 | 92 | 91 | 87 | 83 | 79 | 81 | 84 | 83 | 80 | 84 | 83 | 87 | 90 | 82 | 72 | 86.9 |
| | 60 | 71 | 71 | 68 | 66 | 63 | 62 | 62 | 66 | 69 | 68 | 66 | 65 | 68 | 62 | 64 | 68.7 |
| BALTIMORE WSO ARPT | 88 | 96 | 91 | 85 | 83 | 74 | 82 | 82 | 81 | 77 | 85 | 84 | 86 | 88 | 69 | 73 | 85.7 |
| | 63 | 72 | 68 | 65 | 66 | 64 | 61 | 58 | 68 | 66 | 70 | 68 | 66 | 67 | 60 | 61 | 65.7 |
| BELTSVILLE | 81 | 91 | 97 | 94 | 89 | 83 | 77 | 81 | 86 | 83 | 77 | 86 | 85 | 86 | 88 | 70 | 87.9 |
| | 62 | 69 | 68 | 68 | 69 | 64 | 61 | 59 | 63 | 65 | 70 | 67 | 65 | 66 | 60 | 59 | 65.8 |
| DALECARLIA RESERVOIR | 92 | 99 | 98 | 92 | 89 | 87 | 84 | 89 | 86 | 85 | 87 | 88 | 88 | 91 | 89 | 74 | 91.0 |
| | 79 | 87 | 69 | 77 | 67 | 64 | 61 | 61 | 74 | 68 | 74 | 67 | 76 | 67 | 59 | 60 | 68.8 |
| GLENN DALE BELL STN | 91 | 96 | 92 | 88 | 83 | 76 | 82 | 84 | 82 | 77 | 85 | 84 | 87 | 89 | 80 | 72 | 87.1 |
| | 60 | 69 | 67 | 62 | 66 | 64 | 59 | 56 | 67 | 64 | 69 | 66 | 64 | 66 | 59 | 59 | 63.7 |
| LAUREL 3 W | 93 | 100 | 94 | 91 | 86 | 79 | 84 | 88 | 83 | 78 | 87 | 88 | 89 | 90 | 74 | 75 | 88.9 |
| | 65 | 72 | 75 | 62 | 67 | 60 | 62 | 62 | 65 | 65 | 69 | 67 | 66 | 70 | 57 | 59 | 66.9 |
| MD SCI CTR BALTIMORE | 87 | 96 | 91 | 86 | 83 | 74 | 82 | 84 | 83 | 79 | 84 | 85 | 88 | 90 | 70 | 74 | 85.9 |
| | 71 | 74 | 76 | 72 | 67 | 65 | 66 | 67 | 68 | 70 | 69 | 71 | 70 | 69 | 61 | 64 | 70.7 |
| NATIONAL ARBORETUM DC | 85 | 93 | 100 | 96 | 94 | 88 | 81 | 84 | 91 | 87 | 79 | 89 | 87 | 89 | 93 | 89 | 92.2 |
| | 66 | 69 | 71 | 69 | 68 | 66 | 62 | 62 | 63 | 67 | 70 | 67 | 67 | 70 | 59 | 60 | 66.9 |
| UPPER MARLBORO 3 NNW | 82 | 90 | 97 | 93 | 87 | 84 | 77 | 81 | 84 | 83 | 77 | 84 | 83 | 87 | 90 | 70 | 88.4 |
| | 63 | 64 | 69 | 67 | 66 | 64 | 61 | 58 | 59 | 64 | 69 | 67 | 65 | 65 | 60 | 60 | 64.4 |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | | | | |
| CHESTERTOWN | 92 | 96 | 94 | 90 | 84 | 73 | 83 | 87 | 81 | 82 | 87 | 87 | 89 | 90 | 70 | 74 | 87.8 |
| | 65 | 70 | 73 | 64 | 67 | 62 | 60 | 57 | 65 | 62 | 67 | 67 | 65 | 68 | 56 | 59 | 65.5 |
| MILLINGTON 1 SE | 88 | 93 | 91 | 93 | 86 | 70 | 79 | 88 | 77 | 84 | 88 | 87 | 99 | 88 | 74 | 75 | 88.2 |
| | 67 | 69 | 72 | | *** | *** | *** | *** | *** | | *** | | | 102 | | | 67.0 |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | | | | |
| ABERDEEN PHILLIPS FIEL | 86 | 92 | 90 | 88 | 87 | 75 | 78 | 84 | 84 | 82 | 85 | 85 | 89 | 90 | 68 | 73 | 86.2 |
| | 68 | 74 | 71 | 65 | 71 | | *** | | 57 | 68 | 69 | 70 | 69 | *** | *** | 59 | 66.5 |
| CATOCTIN MOUNTAIN PARK | 84 | 82 | 85 | 82 | 79 | 74 | 79 | 79 | 78 | 69 | 75 | 75 | 81 | 82 | 74 | 78 | 81.0 |
| | 59 | 66 | 68 | 61 | 65 | 57 | 59 | 53 | 61 | 62 | 64 | 62 | 62 | 67 | 51 | 53 | 62.1 |
| CLARKSVILLE 3 NNE | 91 | 96 | 92 | 89 | 85 | 77 | 83 | 85 | 81 | 76 | 84 | 85 | 86 | 89 | 84 | 73 | 87.0 |
| | 59 | 64 | 64 | 61 | 66 | 62 | 59 | 55 | 64 | 63 | 68 | 67 | 62 | 64 | 55 | 55 | 62.1 |
| CONOWINGO DAM | 83 | 90 | 94 | 93 | 73 | | 80 | | 88 | 80 | 82 | 85 | | | | | M |
| | 67 | 68 | 68 | 67 | 71 | | 60 | | 58 | 63 | 68 | 68 | | | 90 | | M |
| DAMASCUS 3 SSW | 86 | 94 | 91 | 84 | 81 | 78 | 80 | 82 | 80 | 75 | 81 | 80 | 84 | 86 | 73 | 70 | 84.0 |
| | 50 | 70 | 69 | 62 | 65 | 60 | 59 | 58 | 66 | 65 | 67 | 64 | 62 | 64 | 54 | 54 | 63.0 |
| EMMITSBURG 2 SE | 88 | 98 | 97 | 88 | 85 | 82 | 81 | 84 | 81 | 77 | 81 | 81 | 85 | 85 | 84 | 74 | 86.6 |
| | 55 | 65 | 65 | 54 | 65 | 65 | 62 | 52 | 62 | 64 | 67 | 64 | 63 | 63 | 53 | 53 | 61.0 |
| FREDERICK POLICE BRKS | 87 | 95 | 96 | 88 | 85 | 82 | 81 | 84 | 84 | 80 | 82 | 82 | 85 | 88 | 88 | 74 | 86.8 |
| | 62 | 69 | 73 | 64 | 67 | 62 | 64 | 59 | 67 | 67 | 68 | 66 | 68 | 69 | 56 | 57 | 66.3 |
| MILLERS 4 NE | 86 | 92 | 91 | 85 | 83 | 71 | 78 | 83 | 78 | 75 | 82 | 80 | 84 | 85 | 79 | 72 | 83.8 |
| | 59 | 67 | 67 | 61 | 66 | 60 | 57 | 54 | 64 | 63 | 62 | 64 | 64 | 66 | 52 | 54 | 62.3 |
| ROCKVILLE 1 NE | 87 | 95 | 88 | 87 | 83 | 75 | 80 | 83 | 82 | 75 | 84 | 81 | 84 | 86 | 68 | 71 | 84.7 |
| | 64 | 73 | 72 | 67 | 67 | 63 | 61 | 60 | 66 | 66 | 68 | 66 | 66 | 68 | 58 | 59 | 66.7 |
| WOODSTOCK | 91 | 98 | 93 | 89 | 86 | 75 | 83 | 85 | 83 | 79 | 83 | 85 | 88 | 89 | 80 | 74 | 87.4 |

DAILY TEMPERATURES (°F)

| STATION | OB. TIME | MAX/MIN | DAY OF MONTH | | | | | | | | | | | | | | |
|-------------------------|----------|---------|--------------|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| APPALACHIAN MOUNTAIN 07 | | MIN | 72 | 62 | 63 | 59 | 61 | 58 | 61 | 71 | 62 | 51 | 63 | 63 | 70 | 70 | 68 |
| CUMBERLAND 2 | 17 | MAX | 89 | 86 | 89 | 92 | 89 | 90 | 92 | 87 | 82 | 89 | 91 | 94 | 100 | 97 | 83 |
| | | MIN | 62 | 58 | 58 | 60 | 58 | 61 | 65 | 59 | 54 | 57 | 62 | 64 | 65 | 69 | 57 |
| CUMBERLAND POLICE BRK | 17 | MAX | 97 | 83 | 84 | 89 | 88 | 87 | 90 | 87 | 77 | 85 | 86 | 89 | 98 | 97 | 83 |
| | | MIN | 70 | 69 | 54 | 54 | 59 | 55 | 60 | 66 | 57 | 51 | 57 | 59 | 62 | 69 | 67 |
| FROSTBURG 2 | 07 | MAX | 93 | 79 | 76 | 79 | 85 | 79 | 82 | 86 | 74 | 73 | 81 | 82 | 86 | 94 | 85 |
| | | MIN | 66 | 58 | 55 | 54 | 55 | 54 | 55 | 61 | 55 | 49 | 50 | 58 | 58 | 62 | 61 |
| HAGERSTOWN POLICE BRK | 17 | MAX | 97 | 86 | 87 | 88 | 89 | 91 | 92 | 86 | 84 | 85 | 93 | 92 | 95 | 89 | 88 |
| | | MIN | 70 | 61 | 63 | 58 | 58 | 57 | 58 | 71 | 62 | 52 | 64 | 62 | 70 | 69 | 68 |
| SHARPSBURG 5 S | 07 | MAX | 99 | 91 | 85 | 86 | 90 | 89 | 90 | 91 | 85 | 81 | 87 | 93 | 92 | 94 | 90 |
| | | OBS | | | | | | | | | | | | | *** | *** | *** |
| | | MIN | 65 | 59 | 55 | 55 | 56 | 56 | 56 | 64 | 56 | 49 | 52 | 60 | | | |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | | | | |
| OAKLAND 1 SE | 17 | MAX | 81 | 74 | 77 | 82 | 81 | 80 | 84 | 79 | 70 | 78 | 81 | 83 | 88 | 87 | 74 |
| | | MIN | 67 | 52 | 47 | 49 | 53 | 47 | 52 | 62 | 55 | 45 | 54 | 53 | 57 | 64 | 59 |
| SAVAGE RIVER DAM | 08 | MAX | 100 | 77 | 78 | 87 | 92 | 84 | 82 | 85 | 77 | 74 | 76 | 84 | 94 | 93 | 90 |
| | | MIN | 65 | 57 | 53 | 53 | 54 | 54 | 56 | 59 | 56 | 50 | 50 | 58 | 58 | 62 | 64 |
| DELAWARE | | | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | | | |
| NEWARK UNIVERSITY FARM | 17 | MAX | 99 | 94 | 91 | 91 | 91 | 92 | 92 | 89 | 87 | 87 | 94 | 93 | 98 | 97 | 86 |
| | | MIN | 76 | 69 | 65 | 63 | 63 | 60 | 66 | 72 | 68 | 57 | 63 | 68 | 72 | 73 | 69 |
| WILMINGTON WSO ARPT | MID | MAX | 96 | 92 | 90 | 87 | 90 | 89 | 87 | 85 | 82 | 83 | 89 | 90 | 92 | 91 | 85 |
| | | MIN | 77 | 68 | 68 | 65 | 67 | 63 | 67 | 74 | 62 | 56 | 70 | 68 | 74 | 72 | 71 |
| WILMINGTON PORTER RSVR | MID | MAX | 95 | 92 | 88 | 89 | 90 | 88 | 88 | 85 | 79 | 83 | 91 | 92 | 91 | 91 | 83 |
| | | MIN | 78 | 71 | 69 | 66 | 68 | 67 | 69 | 74 | 65 | 61 | 69 | 70 | 75 | 71 | 70 |
| SOUTHERN 02 | | | | | | | | | | | | | | | | | |
| DOVER | 17 | MAX | 94 | 92 | 88 | 87 | 89 | 90 | 87 | 87 | 86 | 82 | 92 | 92 | 91 | 91 | 90 |
| | | MIN | 76 | 71 | 69 | 64 | 67 | 66 | 71 | 73 | 66 | 59 | 70 | 72 | 71 | 72 | 70 |
| GREENWOOD 2 NE | 07 | MAX | 98 | 94 | 92 | 89 | 88 | 92 | 92 | 91 | 92 | 84 | 85 | 94 | 93 | 91 | 89 |
| | | MIN | 77 | 63 | 63 | 61 | 62 | 62 | 63 | 66 | 66 | 55 | 58 | 66 | 68 | 72 | 70 |
| LEWES | 17 | MAX | 96 | 92 | 85 | 85 | 92 | 91 | 90 | 93 | 92 | 83 | 87 | 91 | 94 | 91 | 86 |
| | | MIN | 79 | 76 | 68 | 67 | 67 | 67 | 71 | 77 | 71 | 62 | 72 | 71 | 76 | 73 | 71 |
| MILFORD 2 SE | 07 | MAX | 99 | 98 | 92 | 91 | 89 | 94 | 91 | 90 | 94 | 84 | 85 | 93 | 94 | 92 | 92 |
| | | MIN | 72 | 77 | 63 | 62 | 62 | 64 | 64 | 75 | 70 | 55 | 57 | 69 | 69 | 73 | 71 |

DAILY TEMPERATURES (°F)

| STATION | DAY OF MONTH | | | | | | | | | | | | | | | | AVERAGE |
|-------------------------|--------------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
| | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| APPALACHIAN MOUNTAIN 07 | 59 | 65 | 65 | 60 | 68 | 61 | 59 | 55 | 64 | 64 | 68 | 68 | 63 | 63 | 55 | 57 | 62.8 |
| CUMBERLAND 2 | 93 | 98 | 94 | 89 | 86 | 83 | 85 | 89 | 85 | 75 | 82 | 79 | 88 | 89 | 80 | 80 | 87.9 |
| CUMBERLAND POLICE BRK | 57 | 64 | 62 | 62 | 64 | 62 | 56 | 58 | 65 | 66 | 59 | 60 | 64 | 53 | 47 | 50 | 59.9 |
| FROSTBURG 2 | 89 | 93 | 95 | 84 | 83 | 80 | 83 | 85 | 83 | 72 | 77 | 80 | 85 | 84 | 81 | 74 | 85.4 |
| HAGERSTOWN POLICE BRK | 54 | 61 | 60 | 59 | 63 | 62 | 59 | 53 | 62 | 64 | 65 | 58 | 63 | 63 | 49 | 44 | 59.6 |
| SHARPSBURG 5 S | 68 | 87 | 90 | 77 | 83 | 79 | 73 | 80 | 84 | 78 | 65 | 75 | 72 | 82 | 80 | 69 | 79.9 |
| | 53 | 54 | 61 | 57 | 58 | 58 | 58 | 55 | 55 | 61 | 62 | 56 | 57 | 61 | 48 | 47 | 56.5 |
| | 89 | 100 | 98 | 85 | 86 | 86 | 85 | 87 | 83 | 80 | 78 | 81 | 88 | 89 | 86 | 76 | 87.7 |
| | 58 | 75 | 65 | 64 | 66 | 62 | 64 | 58 | 68 | 68 | 68 | 66 | 63 | 64 | 56 | 52 | 63.2 |
| | 82 | 88 | 98 | 90 | 87 | 85 | 82 | 85 | 86 | 83 | 80 | 84 | 80 | 87 | 89 | 76 | 87.3 |
| | *** | | | | | | | | | | | | | | | | |
| ALLEGHENY PLATEAU 08 | | 57 | 62 | 57 | 58 | 64 | 58 | 54 | 56 | 69 | 67 | 64 | 60 | 60 | 48 | 46 | 57.9 |
| OAKLAND 1 SE | 85 | 87 | 86 | 81 | 78 | 75 | 76 | 80 | 77 | 73 | 75 | 74 | 79 | 79 | 74 | 70 | 79.0 |
| SAVAGE RIVER DAM | 51 | 54 | 56 | 55 | 58 | 59 | 54 | 49 | 59 | 63 | 60 | 53 | 57 | 59 | 47 | 47 | 54.7 |
| | 73 | 90 | 95 | 84 | 86 | 86 | 74 | 84 | 85 | 78 | 67 | 75 | 74 | 88 | 86 | 69 | 82.8 |
| | 55 | 55 | 60 | 59 | 60 | 60 | 60 | 53 | 54 | 62 | 64 | 57 | 58 | 60 | 48 | 45 | 56.7 |
| DELAWARE | | | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | | | |
| NEWARK UNIVERSITY FARM | 92 | 97 | 95 | 89 | 81 | 73 | 79 | 88 | 86 | 84 | 88 | 86 | 88 | 87 | 85 | 75 | 88.8 |
| WILMINGTON WSO ARPT | 70 | 67 | 70 | 65 | 65 | 62 | 61 | 55 | 62 | 62 | 67 | 68 | 65 | 68 | 57 | 59 | 65.4 |
| WILMINGTON PORTER RSVR | 86 | 94 | 91 | 86 | 74 | 72 | 77 | 84 | 79 | 83 | 84 | 82 | 87 | 88 | 70 | 74 | 85.1 |
| | 72 | 70 | 68 | 64 | 63 | 63 | 61 | 57 | 67 | 64 | 70 | 70 | 66 | 65 | 58 | 60 | 66.5 |
| | 85 | 93 | 88 | 84 | 71 | 69 | 75 | 84 | 78 | 81 | 84 | 83 | 85 | 87 | 68 | 72 | 84.3 |
| | 71 | 71 | 72 | 67 | 64 | 61 | 61 | 60 | 65 | 65 | 68 | 68 | 65 | 66 | 57 | 60 | 67.2 |
| SOUTHERN 02 | | | | | | | | | | | | | | | | | |
| DOVER | 85 | 91 | 91 | 89 | 82 | 79 | 78 | 81 | 81 | 80 | 82 | 83 | 84 | 86 | 86 | 70 | 86.0 |
| GREENWOOD 2 NE | 70 | 70 | 73 | 67 | 67 | 62 | 63 | 59 | 65 | 66 | 69 | 68 | 68 | 70 | 60 | 63 | 67.6 |
| | 84 | 85 | 90 | 91 | 86 | 86 | 70 | 81 | 84 | 84 | 81 | 88 | 86 | 87 | 89 | 69 | 87.3 |
| | 68 | 69 | 73 | 66 | 66 | 66 | 58 | 57 | 64 | 65 | 71 | 68 | 67 | 69 | 61 | 61 | 65.2 |
| LEWES | 83 | 92 | 91 | 87 | 87 | 84 | 77 | 85 | 84 | 82 | 88 | 85 | 87 | 90 | 87 | 71 | 87.4 |
| | 73 | 71 | 76 | 73 | 70 | 67 | 67 | 63 | 67 | 70 | 73 | 71 | 71 | 71 | 64 | 67 | 70.4 |
| MILFORD 2 SE | 85 | 86 | 91 | 92 | 86 | 86 | 70 | 80 | 84 | 85 | 82 | 87 | 87 | 87 | 89 | 70 | 87.9 |
| | 71 | 71 | 72 | 69 | 68 | 68 | 62 | 57 | 57 | 65 | 69 | 68 | 68 | 68 | 63 | 63 | 66.5 |

EVAPORATION AND WIND

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | | |
|------------------------|----|--------------|-----|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| MARYLAND | | | | | | | | | | | | | | | | | |
| UPPER SOUTHERN | 04 | | | | | | | | | | | | | | | | |
| BELTSVILLE | | WIND | 28 | 77 | 89 | 42 | 38 | 52 | * | * | 158 | 57 | 43 | 50 | 36 | * | * |
| | | EVAP | 33 | 27 | 39 | 21 | 32 | 34 | * | * | 55 | 33 | 23 | 29 | 26 | * | * |
| | | MAX | 97 | 93 | 87 | 88 | 87 | 85 | - | - | 88 | 84 | 82 | 89 | 92 | - | - |
| | | MIN | 71 | 65 | 60 | 60 | 62 | 60 | - | - | 61 | 57 | 58 | 65 | 68 | - | - |
| UPPER MARLBORO 3 NNW | | WIND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | EVAP | - | - | - | 31 | 30 | 23 | * | * | 79 | 29 | 25 | 26 | - | - | - |
| | | MAX | 102 | 98 | 94 | 95 | 93 | 93 | 94 | 92 | 88 | 92 | 87 | 95 | 96 | 96 | 99 |
| | | MIN | 73 | 68 | 63 | 63 | 64 | 66 | 66 | 66 | 66 | 60 | 60 | 67 | 72 | 74 | 71 |
| DELAWARE | | | | | | | | | | | | | | | | | |
| NORTHERN | 01 | | | | | | | | | | | | | | | | |
| NEWARK UNIVERSITY FARM | | WIND | 32 | 45 | 38 | 16 | 23 | 31 | 23 | 11 | 34 | 34 | 15 | 20 | 13 | 34 | 32 |
| | | EVAP | - | 27 | 39 | 24 | 24 | 32 | 30 | 12 | 25 | 28 | 17 | 26 | 16 | 29 | 15 |
| | | MAX | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | MIN | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Evaporation: Is measured in hundreths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

EVAPORATION AND WIND

| STATION | DAY OF MONTH | | | | | | | | | | | | | | | | TOTAL OR AVERAGE |
|------------------------|--------------|----|----|----|----|----|----|-----|----|----|----|----|----|----|-----|-----|------------------------|
| | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| MARYLAND | | | | | | | | | | | | | | | | | |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | | | | |
| BELTSVILLE | 195 | 28 | 32 | 73 | 49 | * | * | 123 | 51 | 56 | 34 | 34 | * | * | 157 | 108 | 1610 |
| | 70 | 21 | 27 | 24 | 29 | * | * | 42 | 20 | 16 | 4 | 21 | * | * | 73 | 23 | 7.22 |
| | 95 | 90 | 93 | 93 | 90 | - | - | 85 | 84 | 81 | 71 | 88 | - | - | 89 | 69 | 87.0 |
| | 62 | 66 | 67 | 67 | 62 | - | - | 58 | 59 | 63 | 66 | 66 | - | - | 55 | 54 | 62.3 |
| UPPER MARLBORO 3 NNW | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | M |
| | - | 23 | 27 | 28 | 26 | * | * | 46 | 21 | 18 | 7 | 22 | * | * | 62 | 18 | 6.99B |
| | 85 | 96 | 97 | 94 | 94 | 92 | 85 | 86 | 88 | 87 | 76 | 94 | 95 | 96 | 95 | 72 | 91.8 |
| | 68 | 68 | 72 | 68 | 68 | 67 | 65 | 63 | 63 | 66 | 66 | 69 | 69 | 69 | 56 | 56 | 66.2 |
| DELAWARE | | | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | | | |
| NEWARK UNIVERSITY FARM | 24 | 15 | 30 | 38 | 72 | 38 | 27 | 8 | 9 | 35 | 31 | 16 | 18 | 18 | 53 | 32 | 865 |
| | 31 | 14 | 29 | 31 | 32 | 12 | 21 | 19 | 6 | 16 | - | - | - | - | - | - | 7.17B |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | M |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | M |

Evaporation: Is measured in hundredths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

STATION INDEX

| STATION | INDEX NO. | DIVISION | COUNTY | LATITUDE | LONGITUDE | ELEVATION (IN FEET) | OBSERVATION TIME AND TABLES | | | | OBSERVER |
|------------------------|-----------|----------|--------------|----------|-----------|------------------------|-----------------------------------|--------|------|------------------------|--------------------------|
| | | | | | | | LOCAL STD TIME | | | | |
| | | | | | | | TEMP | PRECIP | EVAP | SPECIAL SEE (NOTES) | |
| MARYLAND | | | | | | | | | | | |
| ABERDEEN PHILLIPS FIEL | 0015 | 06 | HARFORD | 39 28 | 76 10W | 57 | 16 | 16 | | C H | PHILLIPS ARMY AIRFIELD |
| ANNAPOLIS POLICE BRKS | 0193 | 04 | ANNE ARUNDEL | 39 0 | 76 31W | 25 | 17 | 17 | | H | ANNAPOLIS POLICE BRKS |
| ASSATEAGUE ISLAND | 0335 | 01 | WORCESTER | 38 4 | 75 13W | 10 | 07 | 07 | | H | NATIONAL PARK SERVICE |
| BALTIMORE WSO ARPT | 0465 | 04 | ANNE ARUNDEL | 39 10 | 76 41W | 148 | MID | MID | | C HJ | NATL WEATHER SERVICE |
| BELTSVILLE | 0700 | 04 | PRINCE GEORG | 39 2 | 76 53W | 145 | 08 | 08 | 08 | C H | AGRI RESEARCH CTR EAST |
| CATOCTIN MOUNTAIN PARK | 1530 | 06 | FREDERICK | 39 39 | 77 29W | 1610 | 17 | 17 | | H | CATOCTIN MOUNTAIN PARK |
| CHESTERTOWN | 1750 | 05 | KENT | 39 13 | 76 4W | 40 | 23 | 23 | | H | THOMAS W ELIASON JR |
| CLARKSVILLE 3 NNE | 1862 | 06 | HOWARD | 39 15 | 76 56W | 370 | 17 | 17 | | H | CMREC - CLARKSVILLE |
| CONOWINGO DAM | 2060 | 06 | HARFORD | 39 39 | 76 10W | 40 | MID | MID | | H | SUSQUEHANNA ELECTRIC CO |
| CUMBERLAND 2 | 2282 | 07 | ALLEGANY | 39 38 | 78 45W | 730 | 17 | 07 | | H | TIMOTHY B THOMAS |
| CUMBERLAND POLICE BRK | 2285 | 07 | ALLEGANY | 39 38 | 78 50W | 970 | 17 | 17 | | H | MARYLAND STATE POLICE |
| DALECARLIA RESERVOIR | 2325 | 04 | DISTRICT OF | 38 56 | 77 7W | 150 | 17 | 17 | | H | U S CORPS OF ENGINEERS |
| DAMASCUS 3 SSW | 2336 | 06 | MONTGOMERY | 39 16 | 77 14W | 697 | 22 | 22 | | H | ROBERT J LEFFLER |
| EMMITSBURG 2 SE | 2906 | 06 | FREDERICK | 39 41 | 77 18W | 416 | 17 | 17 | | H | LUCILLE K BEALE |
| FREDERICK POLICE BRKS | 3348 | 06 | FREDERICK | 39 25 | 77 26W | 380 | 17 | 17 | | H | MARYLAND STATE POLICE |
| FROSTBURG 2 | 3415 | 07 | ALLEGANY | 39 40 | 78 56W | 2168 | 07 | 07 | | H | KENNETH L CLOSE |
| GLENN DALE BELL STN | 3675 | 04 | PRINCE GEORG | 38 58 | 76 48W | 150 | 16 | 16 | | H | USDA PLANT INTRODUCT STN |
| HAGERSTOWN POLICE BRK | 3980 | 07 | WASHINGTON | 39 37 | 77 44W | 560 | 17 | 17 | | H | MARYLAND STATE POLICE |
| LAUREL 3 W | 5111 | 04 | PRINCE GEORG | 39 6 | 76 54W | 400 | MID | MID | | H | WA SUBURBAN SANITARY COM |
| MD SCI CTR BALTIMORE | 5718 | 04 | BALTIMORE (C | 39 17 | 76 37W | 20 | MID | MID | | C H | ASOS - NWS |
| MECHANICSVILLE 5 NE | 5865 | 03 | ST. MARY'S | 38 27 | 76 41W | 100 | 19 | 19 | | H | SANDRA J HASTINGS |
| MILLERS 4 NE | 5934 | 06 | CARROLL | 39 43 | 76 48W | 860 | 18 | 18 | | C H | BOBBY MILLER |
| MILLINGTON 1 SE | 5985 | 05 | KENT | 39 16 | 75 52W | 30 | 18 | 18 | | H | HOWARD L HARVEY |
| NATIONAL ARBORETUM DC | 6350 | 04 | DISTRICT OF | 38 54 | 76 59W | 50 | 07 | 07 | | H | US NATIONAL ARBORETUM |
| OAKLAND 1 SE | 6620 | 08 | GARRETT | 39 24 | 79 24W | 2420 | 17 | 17 | | H | BEA J CROSCO |
| POTOMAC FILTER PLANT | 7272 | 06 | MONTGOMERY | 39 2 | 77 15W | 270 | | 08 | | H | POTOMAC WATER FILT PLANT |
| PRINCESS ANNE | 7330 | 01 | SOMERSET | 38 13 | 75 41W | 20 | 17 | 17 | | H | UNIV OF MD EASTERN SHORE |
| ROCKVILLE 1 NE | 7705 | 06 | MONTGOMERY | 39 6 | 77 6W | 440 | MID | 17 | | H | WASHINGTON GAS & ELEC CO |
| ROYAL OAK 2 SSW | 7806 | 02 | TALBOT | 38 43 | 76 11W | 10 | 18 | 18 | | H | JOHN L SWAINE JR |
| SALISBURY | 8000 | 01 | WICOMICO | 38 22 | 75 35W | 10 | 17 | 17 | | H | CITY OF SALISBURY |
| SALISBURY FAA ARPT # | 8005 | 01 | WICOMICO | 38 20 | 75 31W | 50 | MID | MID | | H | FAA |
| SAVAGE RIVER DAM | 8065 | 08 | GARRETT | 39 31 | 79 8W | 1495 | 08 | 08 | 08 | C H | US CORPS OF ENGINEERS |
| SHARPSBURG 5 S | 8207 | 07 | WASHINGTON | 39 24 | 77 43W | 500 | 07 | 07 | | H | DAVID DOWNIN |
| SNOW HILL 4 N | 8380 | 01 | WORCESTER | 38 14 | 75 23W | 30 | 17 | 17 | | H | CURTIS E SHOCKLEY |
| UPPER MARLBORO 3 NNW | 9070 | 04 | PRINCE GEORG | 38 52 | 76 47W | 100 | 08 | 08 | 08 | H | UNIVERSITY OF MARYLAND |
| VIENNA | 9140 | 02 | DORCHESTER | 38 29 | 75 49W | 10 | 18 | 18 | | H | DELMARVA POWER & LIGHT |
| WESTMINSTER POL BRKS | 9440 | 06 | CARROLL | 39 33 | 76 58W | 765 | 17 | 17 | | H | INACTIVE 04/01/1999 |
| WOODSTOCK | 9750 | 06 | BALTIMORE | 39 20 | 76 52W | 460 | 18 | 18 | | H | JOHN A HILTZ |
| DELAWARE | | | | | | | | | | | |
| DOVER | 2730 | 02 | KENT | 39 9 | 75 31W | 30 | 17 | 17 | | H | STATE HIGHWAY DEPT |
| GREENWOOD 2 NE | 3595 | 02 | SUSSEX | 38 49 | 75 35W | 45 | 07 | 07 | | H | DANIEL M SWARTZENTRUBER |
| LEWES | 5320 | 02 | SUSSEX | 38 46 | 75 8W | 15 | 17 | 17 | | H | BOARD OF PUBLIC WORKS |
| MILFORD 2 SE | 5915 | 02 | SUSSEX | 38 54 | 75 26W | 35 | 07 | 07 | | H | JOHN HALL |
| NEWARK UNIVERSITY FARM | 6410 | 01 | NEW CASTLE | 39 40 | 75 44W | 90 | 17 | 17 | 17 | C H | UNIV OF DEL AGRIC FARM |
| WILMINGTON WSO ARPT | 9595 | 01 | NEW CASTLE | 39 40 | 75 36W | 74 | MID | MID | | C HJ | NATIONAL WEATHER SERVICE |
| WILMINGTON PORTER RSVR | 9605 | 01 | NEW CASTLE | 39 46 | 75 32W | 270 | MID | MID | | H | WILMINGTON WATER DEPT |

REFERENCE NOTES

DEFINITIONS

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

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

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1993, the averaging period is 1961 to 1990. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

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

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e., total of liquid and melted frozen precipitation. In the "Monthly Summarized Data" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The number of days with .10, .50, 1.00 or more refers to water equivalents.

PRECIPITATION QUALITY CONTROL: The NCDC quality control process may delete precipitation data that are spatially inconsistent; exceed climatological limits, or are inconsistent with prevailing weather patterns.

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

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

VAR Observation time varies.
WI Rain gage read weekly or irregularly.
WM Rain gage read weekly and last day of the month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

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

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

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

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

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

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

// Rain gage equipped with a windshield.

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

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

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

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

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

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

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

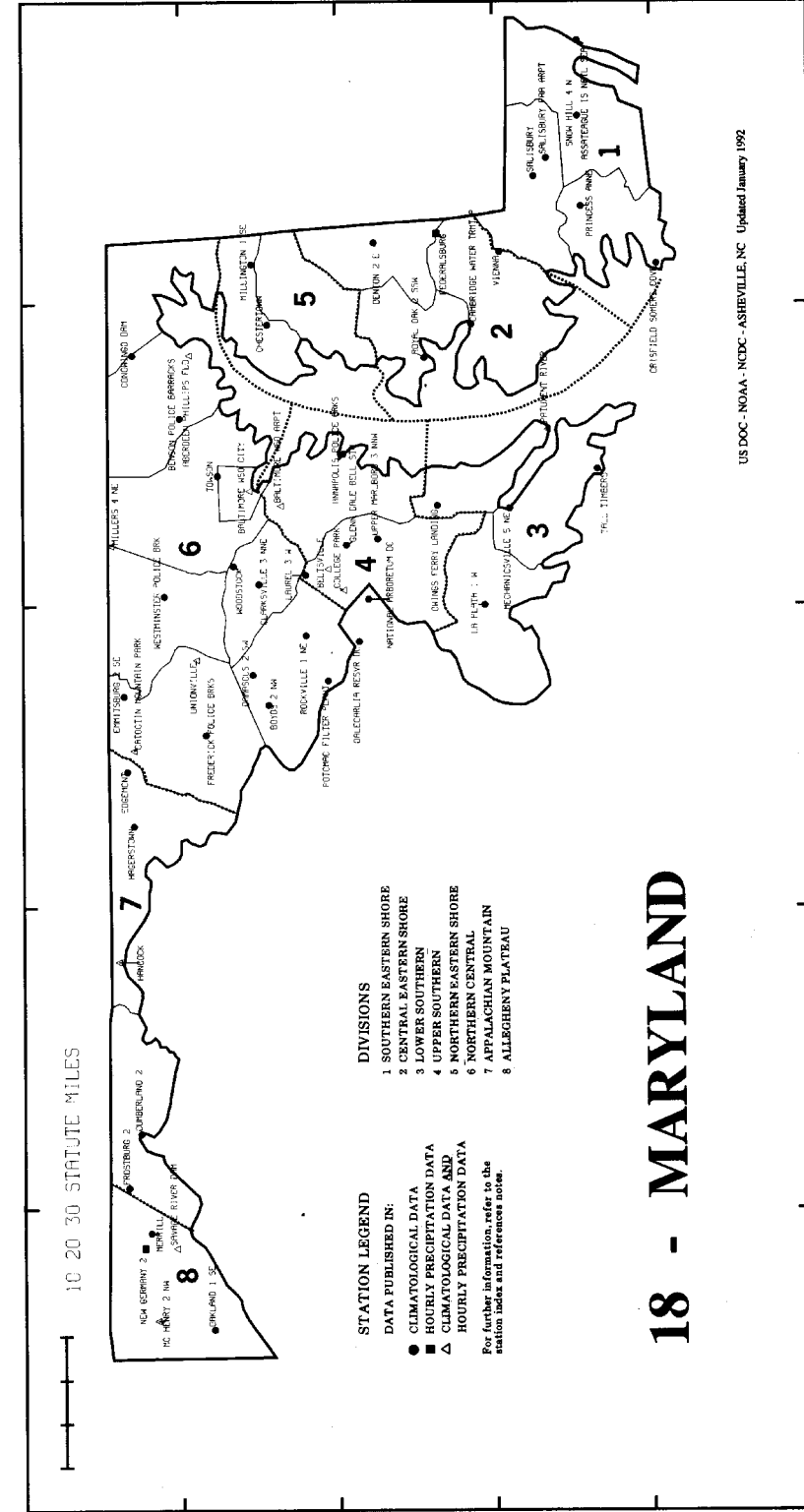
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40.0

39.0

38.0



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39.0

36.0

-80.0

-77.0

-76.0

- STATION LEGEND**
- DATA PUBLISHED IN:**
- CLIMATOLOGICAL DATA
 - HOURLY PRECIPITATION DATA
 - ▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
- For further information, refer to the station index and references note.
- DIVISIONS**
- 1 SOUTHERN EASTERN SHORE
 - 2 CENTRAL EASTERN SHORE
 - 3 LOWER SOUTHERN
 - 4 UPPER SOUTHERN
 - 5 NORTHERN EASTERN SHORE
 - 6 NORTHERN CENTRAL
 - 7 APPALACHIAN MOUNTAIN
 - 8 ALLEGHENY PLATEAU

18 - MARYLAND

40.0

40.0

10 20 30 STATUTE MILES

07 - DELAWARE

1

STATION LEGEND

DATA PUBLISHED IN:

- CLIMATOLOGICAL DATA
- HOURLY PRECIPITATION DATA
- △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

For further information, refer to the station index and references notes.

DIVISIONS

- 1 NORTHERN
- 2 SOUTHERN

WILMINGTON PORTER RSVR

HEMLOCK UNIVERSITY FARM

WILMINGTON HSD BRCT

DOWR

2

MILFORD 4 SE

GREENWOOD 2 NE

LEWES

GEORGETOWN 5 SH

US DOC - NOAA - NCDC - ASHEVILLE, NC
Updated January 1992

39.0

39.0

38.0
-76.0

-75.5

-75.0

38.0

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