

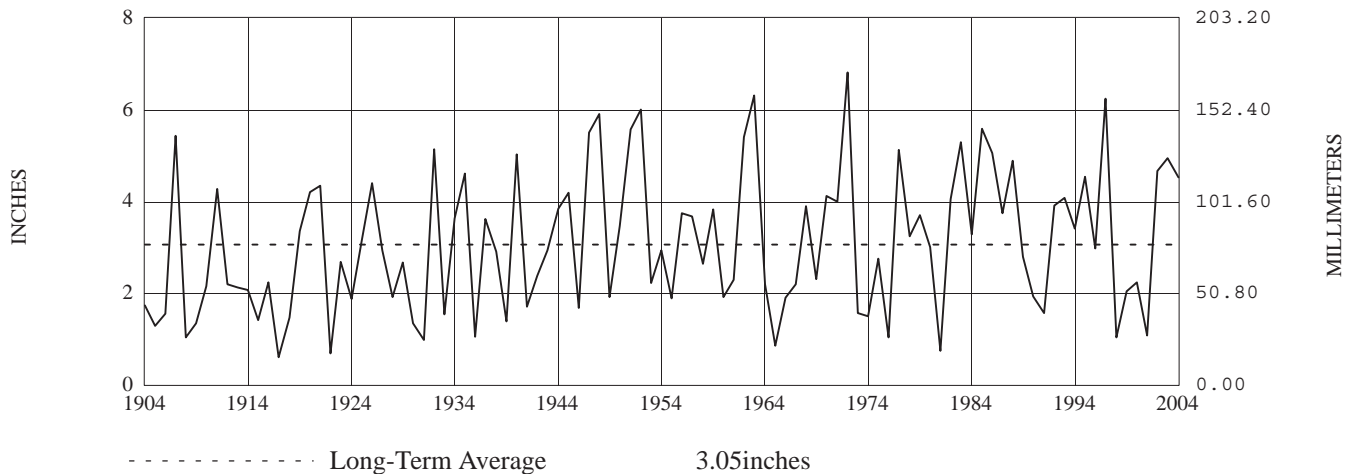
CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

NOVEMBER 2004

VOLUME 108 NUMBER 11

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MARYLAND AND DELAWARE PRECIPITATION NOVEMBER, 1904-2004

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND

| | | | |
|-------------------------------|------|-------------|-----------------------|
| HIGHEST TEMPERATURE | 80 | NOVEMBER 1 | 2 STATIONS |
| LOWEST TEMPERATURE | 19 | NOVEMBER 14 | OAKLAND 1 SE |
| GREATEST TOTAL PRECIPITATION | 6.93 | | ANNAPOLIS POLICE BRKS |
| LEAST TOTAL PRECIPITATION | 2.90 | | SHARPSBURG 5 S |
| GREATEST 1 DAY PRECIPITATION | 2.40 | NOVEMBER 13 | SNOW HILL 4 N |
| GREATEST TOTAL SNOWFALL | .8 | | FROSTBURG 2 |
| GREATEST DEPTH OF SNOW OR ICE | 1 | NOVEMBER 26 | FROSTBURG 2 |

“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.”

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Asheville, North Carolina

TEMPERATURE AND PRECIPITATION EXTREMES

DELAWARE

| | | | |
|------------------------------|------|-------------|---------------|
| HIGHEST TEMPERATURE | 79 | NOVEMBER 1 | GREENWOOD 2NE |
| LOWEST TEMPERATURE | 22 | NOVEMBER 10 | BEAR 2 SW |
| GREATEST TOTAL PRECIPITATION | 5.22 | | BEAR 2 SW |
| LEAST TOTAL PRECIPITATION | 4.54 | | GREENWOOD 2NE |
| GREATEST 1 DAY PRECIPITATION | 1.76 | NOVEMBER 13 | GREENWOOD 2NE |

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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 | 61.0 | 42.5 | 51.8 | 2.1 | 80 | 1 | 28 | 28 | 395 | 5 | 0 | 0 | 2 | 0 |
| PRINCESS ANNE | M | M | M | | 79 | 1 | 22 | 29+ | | | 0 | 0 | 9 | 0 |
| SALISBURY | 60.1 | 42.5 | 51.3 | 1.3 | 75 | 2 | 30 | 10 | 404 | 0 | 0 | 0 | 6 | 0 |
| SALISBURY POLICE BRKS | 59.7 | 42.3 | 51.0 | | 74 | 2 | 29 | 10 | 411 | 0 | 0 | 0 | 7 | 0 |
| SALISBURY FAA AP | 58.8 | 35.4 | 47.1 | -1.5 | 73 | 2 | 23 | 9 | 529 | 0 | 0 | 0 | 15 | 0 |
| SNOW HILL 4 N | 60.8 | 40.2 | 50.5 | 1.1 | 76 | 1 | 26 | 10 | 424 | 0 | 0 | 0 | 11 | 0 |
| --DIVISIONAL DATA-----> | | | 50.3 | .7 | | | | | | | | | | |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | |
| ROYAL OAK 2 SSW | 58.9 | 42.3 | 50.6 | .5 | 74 | 2 | 27 | 10 | 424 | 0 | 0 | 0 | 4 | 0 |
| VIENNA | 61.3 | 40.3 | 50.8 | 1.5 | 77 | 1 | 25 | 10 | 418 | 0 | 0 | 0 | 7 | 0 |
| --DIVISIONAL DATA-----> | | | 50.7 | 1.5 | | | | | | | | | | |
| LOWER SOUTHERN 03 | | | | | | | | | | | | | | |
| MECHANICSVILLE 5 NE | 59.5 | 38.7 | 49.1 | 1.2 | 78 | 1 | 26 | 11+ | 470 | 0 | 0 | 0 | 10 | 0 |
| SOLOMONS | 62.0M | 44.3M | 53.2M | | 78 | 1 | 33 | 14 | 350 | 1 | 0 | 0 | 0 | 0 |
| --DIVISIONAL DATA-----> | | | 51.2 | 2.6 | | | | | | | | | | |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | |
| ANNAPOLIS POLICE BRKS | 59.1 | 41.7 | 50.4 | 4.4 | 76 | 1 | 26 | 14 | 431 | 0 | 0 | 0 | 3 | 0 |
| BALTIMORE WASH INTL AP R | 58.2 | 38.8 | 48.5 | 3.0 | 71 | 7 | 26 | 10 | 487 | 0 | 0 | 0 | 8 | 0 |
| BELTSVILLE | 58.8 | 39.6 | 49.2 | 2.5 | 77 | 1 | 27 | 10 | 467 | 0 | 0 | 0 | 7 | 0 |
| DALECARLIA RESERVOIR | 61.5 | 38.3 | 49.9 | 2.7 | 74 | 1 | 24 | 10 | 445 | 0 | 0 | 0 | 8 | 0 |
| GLENN DALE BELL STN | 58.9 | 36.6 | 47.8 | 2.9 | 76 | 1 | 23 | 14 | 510 | 0 | 0 | 0 | 11 | 0 |
| MD SCI CTR BALTIMORE R | 58.7 | 44.4 | 51.6 | | 73 | 7 | 33 | 26 | 394 | 0 | 0 | 0 | 0 | 0 |
| NATIONAL ARBORETUM DC | 60.0 | 41.0 | 50.5 | 3.6 | 80 | 1 | 29 | 10 | 429 | 0 | 0 | 0 | 4 | 0 |
| OXON HILL | 59.4 | 41.1 | 50.3 | | 79 | 1 | 29 | 11+ | 436 | 2 | 0 | 0 | 6 | 0 |
| UPPER MARLBORO 3 NNW | 59.9 | 38.3 | 49.1 | 2.8 | 78 | 1 | 25 | 10 | 468 | 0 | 0 | 0 | 10 | 0 |
| --DIVISIONAL DATA-----> | | | 49.7 | 2.5 | | | | | | | | | | |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | |
| CHESTERTOWN | 59.1 | 37.2 | 48.2 | 1.1 | 75 | 7+ | 24 | 10 | 502 | 0 | 0 | 0 | 11 | 0 |
| --DIVISIONAL DATA-----> | | | 48.2 | .7 | | | | | | | | | | |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | |
| ABERDEEN PHILLIPS FLD | 56.8M | 41.7M | 49.3M | 1.7 | 68 | 2 | 27 | 15 | 457 | 0 | 0 | 0 | 4 | 0 |
| CATOCTIN MOUNTAIN PARK | 54.4 | 37.4 | 45.9 | 2.1 | 69 | 2 | 25 | 26+ | 564 | 0 | 0 | 0 | 10 | 0 |
| CLARKSVILLE 3 NNE | M | M | M | | | | | | | | 0 | 0 | 4 | 0 |
| CONOWINGO DAM | M | M | M | | | | | | | | 0 | 0 | 8 | 0 |
| CYLBURN | M | M | M | | 73 | 7 | 26 | 10 | | | 0 | 0 | 4 | 0 |
| DAMASCUS 3 SSW | 55.5 | 38.9 | 47.2 | | 70 | 2 | 26 | 9 | 528 | 0 | 0 | 0 | 8 | 0 |
| EMMITSBURG 2 SE | 59.0 | 37.3 | 48.2 | 3.4 | 74 | 2 | 24 | 26+ | 498 | 0 | 0 | 0 | 7 | 0 |
| FREDERICK 2 NNE | M | M | M | | | | | | | | 0 | 0 | 7 | 0 |
| MILLERS 4 NE | 56.0 | 38.1 | 47.1 | 2.3 | 71 | 7 | 24 | 10 | 532 | 0 | 0 | 0 | 7 | 0 |
| ROCKVILLE 1 NE | 57.9 | 40.6 | 49.3 | 4.1 | 74 | 3 | 26 | 10 | 468 | 0 | 0 | 0 | 5 | 0 |
| SMITHSBURG 2NW | 55.9 | 36.8 | 46.4 | | 73 | 3 | 20 | 14 | 552 | 0 | | | | |
| --DIVISIONAL DATA-----> | | | 47.6 | 1.8 | | | | | | | | | | |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | | | | | |
| CUMBERLAND 2 | 57.6 | 38.0 | 47.8 | 4.2 | 76 | 7+ | 24 | 14 | 508 | 0 | 0 | 0 | 8 | 0 |
| CUMBERLAND POLICE BRK | 56.1 | 37.7 | 46.9 | | 73 | 3+ | 22 | 14 | 535 | 0 | 0 | 0 | 8 | 0 |
| FROSTBURG 2 | 51.5 | 34.6 | 43.1 | 4.0 | 70 | 3 | 22 | 27+ | 649 | 0 | 0 | 0 | 12 | 0 |
| HAGERSTOWN POLICE BRK | 57.9 | 39.0 | 48.5 | | 70 | 3 | 25 | 15+ | 490 | 0 | 0 | 0 | 8 | 0 |
| SHARPSBURG 5 S | 58.1 | 35.7 | 46.9 | | 76 | 1 | 22 | 15+ | 536 | 0 | 0 | 0 | 13 | 0 |
| --DIVISIONAL DATA-----> | | | 46.6 | 2.6 | | | | | | | | | | |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | |
| OAKLAND 1 SE | 53.8 | 35.2 | 44.5 | 4.5 | 78 | 2 | 19 | 14 | 610 | 0 | 0 | 0 | 11 | 0 |
| SAVAGE RIVER DAM | 53.0 | 36.4 | 44.7 | 4.3 | 73 | 3 | 23 | 14 | 602 | 0 | 0 | 0 | 9 | 0 |
| --DIVISIONAL DATA-----> | | | 44.6 | 4.6 | | | | | | | | | | |
| DELAWARE | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | |
| BEAR 2 SW | 56.1 | 36.1 | 46.1 | | 70 | 7 | 22 | 10 | 561 | 0 | 0 | 0 | 10 | 0 |
| NEWARK UNIV FARM | M | M | M | | | | | | | | | | | |
| WILMINGTON NEW CASTLE R | 56.0 | 38.0 | 47.0 | 1.1 | 70 | 7 | 26 | 15 | 533 | 0 | 0 | 0 | 6 | 0 |
| WILMINGTON PORTER RSVR | 54.4 | 39.6 | 47.0 | 1.3 | 67 | 7 | 28 | 10 | 533 | 0 | 0 | 0 | 6 | 0 |
| --DIVISIONAL DATA-----> | | | 46.7 | .4 | | | | | | | | | | |
| SOUTHERN 02 | | | | | | | | | | | | | | |
| DOVER | 58.4 | 42.0 | 50.2 | 1.0 | 74 | 1 | 28 | 10 | 438 | 0 | 0 | 0 | 6 | 0 |

MONTHLY STATION AND DIVISION SUMMARY

| STATION | PRECIPITATION (IN) | | | | | | | | | |
|------------------------------|----------------------|-----------------------------|-----------------|------|-------------------|-------------------------|------|-------------|-------------|--------------|
| | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | ICE PELLETS, 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 | 4.63 | 1.47 | 1.81 | 12 | .0 | 0 | | 8 | 4 | 1 |
| PRINCESS ANNE | M 4.69 | | 2.07 | 12 | .0 | 0 | | 2 | 1 | 1 |
| SALISBURY | 4.78 | 1.61 | 1.64 | 13 | .0 | 0 | | 8 | 4 | 1 |
| SALISBURY POLICE BRKS | 4.94 | | 2.17 | 12 | .0 | 0 | | 8 | 3 | 2 |
| SALISBURY FAA AP | 5.53 | 2.23 | 1.75 | 12 | .0 | 0 | | 8 | 4 | 2 |
| SNOW HILL 4 N | 5.52 | 2.21 | 2.40 | 13 | .0 | 0 | | 8 | 3 | 2 |
| --DIVISIONAL DATA-----> | 5.08 | 1.96 | | | .0 | | | | | |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | |
| ROYAL OAK 2 SSW | 5.39 | 1.96 | 1.57 | 12 | .0 | 0 | | 6 | 4 | 2 |
| VIENNA | 4.00 | .88 | 1.24 | 13 | .0 | 0 | | 7 | 3 | 1 |
| --DIVISIONAL DATA-----> | 4.70 | 1.38 | | | .0 | | | | | |
| LOWER SOUTHERN 03 | | | | | | | | | | |
| MECHANICSVILLE 5 NE | 5.42 | 1.99 | 2.10 | 13 | .0 | 0 | | 6 | 3 | 2 |
| SOLOMONS | 5.58 | | 1.53 | 28 | .0 | 0 | | 6 | 3 | 2 |
| --DIVISIONAL DATA-----> | 5.50 | 2.11 | | | .0 | | | | | |
| UPPER SOUTHERN 04 | | | | | | | | | | |
| ANNAPOLIS POLICE BRKS | 6.93 | 3.60 | 2.02 | 13 | .0 | 0 | | 7 | 5 | 4 |
| BALTIMORE WASH INTL AP R | 5.02 | 1.90 | 1.82 | 4 | .0 | 0 | | 7 | 3 | 2 |
| BELTSVILLE | 4.01 | .69 | 1.43 | 5 | .0 | 0 | | 6 | 3 | 2 |
| DALECARLIA RESERVOIR | 4.90 | 1.49 | 2.00 | 12 | .0 | 0 | | 8 | 2 | 2 |
| GLENN DALE BELL STN | 4.88 | 1.46 | 1.78 | 5 | .0 | 0 | | 5 | 3 | 2 |
| MD SCI CTR BALTIMORE R | 4.18 | | 1.45 | 12 | M | M | | 6 | 3 | 2 |
| NATIONAL ARBORETUM DC | 4.77 | 1.45 | 1.80 | 13 | .0 | 0 | | 5 | 3 | 2 |
| OXON HILL | 4.85 | | 1.82 | 5 | .0 | 0 | | 7 | 3 | 2 |
| UPPER MARLBORO 3 NNW | 5.07 | 1.82 | 1.62 | 5 | .0 | 0 | | 5 | 4 | 2 |
| --DIVISIONAL DATA-----> | 4.96 | 1.56 | | | .0 | | | | | |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | |
| CHESTERTOWN | 5.07 | 1.73 | 1.55 | 12 | .0 | 0 | | 6 | 3 | 3 |
| --DIVISIONAL DATA-----> | 5.07 | 1.68 | | | .0 | | | | | |
| NORTHERN CENTRAL 06 | | | | | | | | | | |
| ABERDEEN PHILLIPS FLD | 5.12 | 1.92 | | | .0 | 0 | | 6 | 4 | 0 |
| CATOCTIN MOUNTAIN PARK | 3.92 | .05 | .89 | 28 | .0 | 0 | | 7 | 4 | 0 |
| CLARKSVILLE 3 NNE | | | | | M | M | | | | |
| CONOWINGO DAM | | | | | M | M | | | | |
| CYLBURN | M 4.55 | | | | .0 | 0 | | 3 | 1 | 0 |
| DAMASCUS 3 SSW | M 3.47 | | 1.40 | 12 | .0 | 0 | | 7 | 2 | 2 |
| EMMITSBURG 2 SE | 4.31 | .51 | .90 | 29 | .0 | 0 | | 7 | 4 | 0 |
| FREDERICK 2 NNE | | | | | M | M | | | | |
| MILLERS 4 NE | 3.25 | -.36 | .99 | 4 | .0 | 0 | | 7 | 3 | 0 |
| ROCKVILLE 1 NE | M 4.00 | | 1.82 | 12 | .0 | 0 | | 6 | 2 | 2 |
| SMITHSBURG 2NW | | | | | M | M | | | | |
| --DIVISIONAL DATA-----> | 3.92 | .34 | | | .0 | | | | | |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | |
| CUMBERLAND 2 | 3.62 | .71 | .87 | 25 | T | T | | 8 | 3 | 0 |
| CUMBERLAND POLICE BRK | 3.85 | | 1.00 | 25 | .0 | 0 | | 8 | 4 | 1 |
| FROSTBURG 2 | 4.09 | .33 | .90 | 25 | .8 | 1 | 26 | 7 | 5 | 0 |
| HAGERSTOWN POLICE BRK | M 2.64 | | .70 | 4 | .0 | 0 | | 7 | 2 | 0 |
| SHARPSBURG 5 S | 2.90 | | .64 | 13 | .0 | 0 | | 6 | 4 | 0 |
| --DIVISIONAL DATA-----> | 3.62 | .51 | | | .2 | | | | | |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | |
| OAKLAND 1 SE | 4.23 | .55 | .89 | 4 | T | T | | 10 | 3 | 0 |
| SAVAGE RIVER DAM | 3.12 | .12 | .78 | 25 | .0 | 0 | | 9 | 2 | 0 |
| --DIVISIONAL DATA-----> | 3.68 | .12 | | | .0 | | | | | |
| DELAWARE | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | |
| BEAR 2 SW | 5.22 | | 1.62 | 28 | .0 | 0 | | 8 | 3 | 3 |
| NEWARK UNIV FARM | | | | | M | M | | | | |
| WILMINGTON NEW CASTLE R | 4.65 | 1.46 | 1.47 | 4 | .0 | 0 | | 6 | 3 | 3 |
| WILMINGTON PORTER RSVR | 5.16 | 1.36 | 1.41 | 28 | .0 | 0 | | 8 | 3 | 3 |
| --DIVISIONAL DATA-----> | 5.01 | 1.60 | | | .0 | | | | | |
| SOUTHERN 02 | | | | | | | | | | |
| DOVER | 5.01 | 1.85 | 1.19 | 28 | .0 | 0 | | 5 | 4 | 4 |

MONTHLY STATION AND DIVISION SUMMARY

| STATION | TEMPERATURE (°F) | | | | | | | | | | | NO. OF DAYS | | | |
|-------------------------|--------------------|--------------------|---------|-----------------------------|---------|------|--------|------|------------------------|------------------------|-------------|-------------|-------------|------------|--|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | AVERAGE | DEPARTURE FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING DEGREE DAYS | COOLING DEGREE DAYS | MAX | | MIN | | |
| | | | | | | | | | | | 90 OR ABOVE | 32 OR BELOW | 32 OR BELOW | 0 OR BELOW | |
| | | | | | | | | | | | | | | | |
| GREENWOOD 2NE | 59.2 | 38.5 | 48.9 | 2.4 | 79 | 1 | 26 | 11+ | 479 | 0 | 0 | 0 | 10 | 0 | |
| LEWES | 58.2 | 43.7 | 51.0 | 1.0 | 72 | 7 | 31 | 27 | 411 | 0 | 0 | 0 | 1 | 0 | |
| SMYRNA 1 W | M | M | M | | | | | | | | | | | | |
| --DIVISIONAL DATA-----> | | | 50.0 | 1.5 | | | | | | | | | | | |

MONTHLY STATION AND DIVISION SUMMARY

| STATION | PRECIPITATION (IN) | | | | | | | | | |
|-------------------------|----------------------|-----------------------------|-----------------|------|-------------------|-------------------------|------|-------------|-------------|--------------|
| | TOTAL | DEPARTURE FROM NORMAL | GREATEST DAY | DATE | ICE PELLETS, SNOW | | | NO. OF DAYS | | |
| | | | | | TOTAL | MAX. DEPTH ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
| GREENWOOD 2NE | 4.54 | 1.41 | 1.76 | 13 | .0 | 0 | | 4 | 3 | 3 |
| LEWES | 4.98 | 1.65 | 1.49 | 13 | .0 | 0 | | 8 | 4 | 2 |
| SMYRNA 1 W | | | | | M | M | | | | |
| --DIVISIONAL DATA-----> | 4.84 | 1.63 | | | .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 | 4.63 | | | | .86 | | | | | | | | 1.81 | .54 | | |
| PRINCESS ANNE | M 4.69 | | | * | * | .92 | | | | | | | 2.07 | - | | |
| SALISBURY | 4.78 | | | | .80 | .25 | | | | | | | .50 | 1.64 | | |
| SALISBURY POLICE BRKS | 4.94 | | | | .83 | .20 | | | | | | | 2.17 | .10 | | |
| SALISBURY FAA AP | 5.53 | | | | 1.25 | | | | | | | | 1.75 | .40 | | |
| SNOW HILL 4 N | 5.52 | | | | .83 | .27 | | | | | | | .29 | 2.40 | | |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | | | |
| ROYAL OAK 2 SSW | 5.39 | | | | .97 | .44 | | | | | | | 1.57 | .94 | | |
| VIENNA | 4.00 | | | | .86 | .20 | | | | | | | .45 | 1.24 | | |
| LOWER SOUTHERN 03 | | | | | | | | | | | | | | | | |
| MECHANICSVILLE 5 NE | 5.42 | | | T | | 1.40 | | | | | | | .36 | 2.10 | | |
| SOLOMONS | 5.58 | | | | .97 | * | * | .19 | | | | | 1.07 | * | .88 | |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | | | |
| ANNAPOLIS POLICE BRKS | 6.93 | .01 | | | 1.17 | .67 | | | | | | | 1.22 | 2.02 | | |
| BALTIMORE WASH INTL AP R | 5.02 | | | | 1.82 | | | | | | | | 1.74 | .04 | | |
| BELTSVILLE | 4.01 | | | | | 1.43 | | | | | | | .54 | 1.36 | | |
| DALECARLIA RESERVOIR | 4.90 | | | | 1.50 | .19 | | | | | | | 2.00 | .15 | | |
| GLENN DALE BELL STN | 4.88 | | | | | 1.78 | | | | | .29 | | | 1.68 | | |
| LAUREL 3 W | 4.16 | | | | 1.41 | | | | | | | | 1.70 | .17 | | |
| MD SCI CTR BALTIMORE R | 4.18 | | | | 1.14 | | | | | | | | 1.45 | .02 | | |
| NATIONAL ARBORETUM DC | 4.77 | | | | T | 1.70 | | | | | | | .80 | 1.80 | | |
| OXON HILL | 4.85 | | | | .05 | 1.82 | | | | | | | .61 | 1.56 | | |
| UPPER MARLBORO 3 NNW | 5.07 | | | | | 1.62 | | | | | | | .77 | 1.58 | | |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | | | |
| CHESTERTOWN | 5.07 | | | | 1.37 | | | | | | | | 1.55 | .40 | | |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | | | |
| ABERDEEN PHILLIPS FLD | 5.12 | .31 | | | .77 | .51 | | | | T | | | .84 | .72 | | |
| CATOCTIN MOUNTAIN PARK | 3.92 | | | | .79 | | | | | | | | .75 | .18 | | |
| CLARKSVILLE 3 NNE | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CONOWINGO DAM | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CYLBURN | M 4.55 | | * | * | 1.21 | - | | | | | | * | * | 1.59 | | |
| DAMASCUS 3 SSW | M 3.47 | | | | 1.04 | | | | | | | | 1.40 | .16 | | |
| EMMITSBURG 2 SE | 4.31 | | | | .82 | .06 | | | | | | | .88 | .05 | | |
| FREDERICK 2 NNE | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MILLERS 4 NE | 3.25 | | | | .99 | .01 | | | | | | | .73 | .16 | | |
| POTOMAC FILTER PLANT | 4.64 | | | | .04 | 1.34 | | | | | | | * | 2.02 | | |
| ROCKVILLE 1 NE | M 4.00 | | | | | 1.22 | | | | | | | 1.82 | - | | |
| SMITHSBURG 2NW | M | | | .01 | .01 | .87 | | | | | | | .37 | .43 | | |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | | | | | | | |
| CUMBERLAND 2 | 3.62 | | | .01 | .57 | | | | | | | | .47 | .23 | | |
| CUMBERLAND POLICE BRK | 3.85 | | | | .63 | | | | | | | | .82 | | | |
| FROSTBURG 2 | 4.09 | | | .08 | .03 | .72 | | | | | | | .53 | .26 | | |
| HAGERSTOWN POLICE BRK | M 2.64 | | | | .70 | .08 | | | | | | | .65 | .15 | | |
| SHARPSBURG 5 S | 2.90 | | | | T | .62 | | | | | | | .51 | .64 | | |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | | | |
| OAKLAND 1 SE | 4.23 | | | .35 | .89 | .11 | | | | | | | .65 | .17 | | |
| SAVAGE RIVER DAM | 3.12 | | | .12 | .02 | .67 | | | | | | | .44 | .18 | | |
| DELAWARE | | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | | |
| BEAR 2 SW | 5.22 | | | | 1.29 | T | | | | | | | 1.35 | .14 | | |
| NEWARK UNIV FARM | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WILMINGTON NEW CASTLE R | 4.65 | | | | 1.47 | | | | | | | | 1.30 | .14 | | |
| WILMINGTON PORTER RSVR | 5.16 | | | | 1.27 | | | | | | | | 1.30 | .18 | | |
| SOUTHERN 02 | | | | | | | | | | | | | | | | |
| DOVER | 5.01 | | | T | 1.10 | .29 | | | | | | | 1.00 | 1.10 | | |
| GREENWOOD 2NE | 4.54 | | | | | 1.02 | | | | | | | .01 | 1.76 | | |
| LEWES | 4.98 | | | | .86 | .19 | | | | | | | .57 | 1.49 | | |
| SMYRNA 1 W | M | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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 | | .11 | .04 | .10 | .13 | | .08 | .82 | | | |
| ASSATEAGUE | | | | | * | * | .28 | .26 | * | * | * | * | 1.16 | | | |
| PRINCESS ANNE | | | | | .02 | .17 | T | .22 | .05 | .25 | | | .88 | | | |
| SALISBURY | | | | | T | | .22 | .13 | | .24 | | | 1.05 | | | |
| SALISBURY POLICE BRKS | | | | | .26 | | .25 | .06 | .03 | .60 | | .18 | .75 | | | |
| SALISBURY FAA AP | | | | | T | .28 | | .20 | .06 | .18 | | | 1.01 | | | |
| SNOW HILL 4 N | | | | | | | | | | | | | | | | |
| CENTRAL EASTERN SHORE 02 | | | | | .04 | .05 | T | .08 | .06 | .17 | | | 1.07 | | | |
| ROYAL OAK 2 SSW | | | | | | .12 | .02 | .17 | .03 | .08 | | | .74 | .05 | .04 | |
| VIENNA | | | | | | | | | | | | | | | | |
| LOWER SOUTHERN 03 | | | | | | | | | | | | | | | | |
| MECHANICSVILLE 5 NE | | | .01 | | .02 | .08 | .01 | .07 | .06 | .17 | .18 | | .96 | T | | |
| SOLOMONS | | | | | * | .15 | .10 | .18 | T | * | .41 | | 1.53 | .10 | | |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | | | |
| ANNAPOLIS POLICE BRKS | | | | | | | | .30 | | .18 | | | 1.31 | .02 | .03 | |
| BALTIMORE WASH INTL AP R | | | T | T | .28 | | .01 | T | .20 | .14 | | .14 | .62 | | .03 | |
| BELTSVILLE | | | | | .11 | .07 | .01 | .02 | .08 | .15 | .06 | | .18 | | | |
| DALECARLIA RESERVOIR | | | | .02 | .05 | .10 | .06 | .12 | .30 | .08 | | | .08 | .25 | | |
| GLENN DALE BELL STN | | | | | .12 | | | .03 | .04 | | | | | .94 | | |
| LAUREL 3 W | | | | | .18 | | | | .22 | .09 | | .01 | .31 | | .07 | |
| MD SCI CTR BALTIMORE R | | | | | .23 | | | .01 | .25 | .03 | | .13 | .88 | | .04 | |
| NATIONAL ARBORETUM DC | | | T | | .03 | .07 | | .02 | .04 | .12 | .03 | | .16 | | | |
| OXON HILL | | | .03 | | .09 | .13 | | .03 | .04 | .18 | .17 | | .14 | | | |
| UPPER MARLBORO 3 NNW | | | | | .02 | .06 | | .03 | .08 | .09 | .18 | | .64 | | | |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | | | |
| CHESTERTOWN | | | | T | .11 | .01 | .05 | | .06 | .10 | | T | 1.42 | | | |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | | | |
| ABERDEEN PHILLIPS FLD | | | | | * | * | .11 | .03 | .12 | * | .17 | | * | 1.54 | | |
| CATOCTIN MOUNTAIN PARK | | | .01 | .01 | .20 | .03 | | .02 | .73 | .26 | .01 | .04 | .89 | | | |
| CLARKSVILLE 3 NNE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CONOWINGO DAM | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CYLBURN | | | * | * | * | .17 | T | T | .38 | .23 | | | .97 | | | |
| DAMASCUS 3 SSW | | | T | T | .21 | T | T | T | .32 | .22 | | | - | | .12 | |
| EMMITSBURG 2 SE | | | .05 | | | .25 | .05 | .65 | .28 | .02 | T | .30 | | .90 | | |
| FREDERICK 2 NNE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MILLERS 4 NE | | | T | | .11 | .08 | .02 | .04 | .21 | .23 | | T | .67 | | T | |
| POTOMAC FILTER PLANT | | | .04 | .10 | .22 | | .02 | .01 | .18 | .17 | | | .40 | | .10 | |
| ROCKVILLE 1 NE | | | | T | .28 | | T | .03 | .16 | .10 | | .02 | .28 | | .09 | |
| SMITHSBURG 2NW | | | .02 | | .07 | .16 | | .02 | .04 | .47 | .02 | | .51 | | | |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | | | | | | | |
| CUMBERLAND 2 | | | .13 | | .45 | .02 | | .04 | .22 | .87 | .01 | | .60 | | | |
| CUMBERLAND POLICE BRK | | | .14 | .40 | .15 | | .01 | | .20 | 1.00 | | | .50 | | | |
| FROSTBURG 2 | | | .03 | | .61 | .04 | | .04 | .24 | .90 | .08 | | .53 | T | | |
| HAGERSTOWN POLICE BRK | | | | .04 | .21 | .03 | .21 | T | .25 | .32 | | | - | | | |
| SHARPSBURG 5 S | | | .01 | | .10 | .02 | | T | .04 | .37 | .02 | | .57 | | | |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | | | |
| OAKLAND 1 SE | | | .25 | .48 | .20 | .06 | .02 | T | .47 | .50 | T | | .08 | | T | |
| SAVAGE RIVER DAM | | | .10 | | .47 | .02 | T | .04 | .10 | .78 | T | | .18 | | | |
| DELAWARE | | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | | |
| BEAR 2 SW | | | | | .17 | | .05 | T | .12 | .10 | | .35 | 1.62 | | .03 | |
| NEWARK UNIV FARM | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WILMINGTON NEW CASTLE R | | | | | .15 | | .03 | | .14 | .07 | | .06 | 1.27 | | .02 | |
| WILMINGTON PORTER RSVR | | | | | .18 | | .03 | | .19 | .18 | | .36 | 1.41 | | .06 | |
| SOUTHERN 02 | | | | | | | | | | | | | | | | |
| DOVER | | | | | .05 | | T | .08 | .08 | .09 | .03 | | 1.19 | | | |
| GREENWOOD 2NE | | | | | .03 | .06 | | .24 | .06 | .01 | .07 | | 1.28 | | | |
| LEWES | | | | .02 | .03 | .18 | .04 | .28 | .11 | .07 | .01 | | 1.10 | .03 | | |
| SMYRNA 1 W | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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 | | |
| MARYLAND SOUTHERN EASTERN SHORE 01 ASSATEAGUE | 07 | MAX | 80 | 73 | 72 | 70 | 65 | 58 | 64 | 67 | 59 | 51 | 53 | 62 | 59 | 53 | 51 | | |
| | | OBS | | | | | | | | | | | | | | | | | |
| | | MIN | 57 | 53 | 59 | 51 | 49 | 36 | 37 | 42 | 41 | 38 | 37 | 36 | 46 | 36 | 33 | | |
| | PRINCESS ANNE | 17 | MAX | 79 | 78 | | | | | | 76 | 51 | 54 | 61 | | | | | |
| | | | MIN | 50 | 45 | | | | | | 32 | 23 | 22 | 29 | | | | | |
| | SALISBURY | 17 | MAX | 73 | 75 | 71 | 57 | 63 | 60 | 71 | 62 | 49 | 52 | 60 | 60 | 52 | 49 | 58 | |
| | | | MIN | 50 | 52 | 57 | 45 | 49 | 36 | 42 | 49 | 31 | 30 | 36 | 44 | 40 | 31 | 31 | |
| | SALISBURY POLICE BRKS | 17 | MAX | 73 | 74 | 71 | 58 | 62 | 62 | 70 | 63 | 49 | 51 | 61 | 55 | 52 | 52 | 56 | |
| | | | OBS | | | | | | | | | | | | | | | | |
| | | | MIN | 53 | 53 | 58 | 44 | 47 | 36 | 43 | 48 | 31 | 29 | 35 | 43 | 39 | 31 | 31 | |
| | SALISBURY FAA AP | MID | MAX | 70 | 73 | 70 | 63 | 57 | 60 | 71 | 57 | 48 | 51 | 60 | 55 | 49 | 48 | 57 | |
| | | | MIN | 43 | 46 | 47 | 39 | 31 | 28 | 35 | 28 | 23 | 24 | 28 | 39 | 35 | 28 | 27 | |
| | SNOW HILL 4 N | 17 | MAX | 76 | 73 | 71 | 59 | 65 | 63 | 71 | 65 | 50 | 54 | 63 | 56 | 54 | 50 | 58 | |
| | | | MIN | 43 | 48 | 59 | 42 | 50 | 32 | 38 | 48 | 27 | 26 | 30 | 41 | 44 | 30 | 30 | |
| | CENTRAL EASTERN SHORE 02 ROYAL OAK 2 SSW | 18 | MAX | 70 | 74 | 70 | 58 | 57 | 62 | 69 | 62 | 48 | 51 | 58 | 51 | 49 | 48 | 57 | |
| OBS | | | | | | | | | | 53 | | | | | | | | | |
| MIN | | | 54 | 48 | 58 | 44 | 43 | 39 | 42 | 47 | 32 | 27 | 44 | 41 | 40 | 34 | 30 | | |
| VIENNA | | 18 | MAX | 77 | 76 | 76 | 61 | 61 | 62 | 69 | 68 | 51 | 52 | 59 | 59 | 50 | 49 | 58 | |
| | | | MIN | 50 | 48 | 48 | 44 | 44 | 38 | 39 | 40 | 30 | 25 | 39 | 47 | 37 | 29 | 29 | |
| LOWER SOUTHERN MECHANICSVILLE 5 NE 03 | | 07 | MAX | 78 | 70 | 76 | 65 | 53 | 58 | 63 | 70 | 53 | 48 | 52 | 58 | 48 | 49 | 50 | |
| | | | OBS | | | | | | | | | | | | | | | | |
| | | | MIN | 50 | 48 | 51 | 44 | 44 | 35 | 36 | 37 | 30 | 26 | 26 | 40 | 40 | 29 | 29 | |
| SOLOMONS | | 16 | MAX | 78 | 70 | 72 | 62 | 60 | 66 | 70 | 53 | 50 | 62 | 59 | 52 | 61 | 61 | 61 | |
| | | | MIN | 47 | 53 | 59 | 52 | | | 44 | 48 | 38 | 37 | 43 | 47 | | 33 | 37 | |
| UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04 | | 17 | MAX | 76 | 69 | 68 | 60 | 59 | 64 | 68 | 66 | 49 | 49 | 52 | 56 | 48 | 54 | 59 | |
| | | | OBS | | | | | | | 78 | | 67 | | 46 | | | | | |
| | | | MIN | 54 | 51 | 57 | 42 | 48 | 44 | 39 | 40 | 36 | 34 | 38 | 44 | 33 | 26 | 32 | |
| | | BALTIMORE WASH INTL AP | MID | MAX | 68 | 70 | 68 | 51 | 56 | 62 | 71 | 58 | 48 | 51 | 58 | 50 | 49 | 52 | 60 |
| | | | | MIN | 42 | 47 | 46 | 40 | 38 | 36 | 37 | 33 | 31 | 26 | 38 | 41 | 34 | 31 | 31 |
| | BELTSVILLE | 08 | MAX | 77 | 68 | 75 | 61 | 54 | 56 | 63 | 71 | 49 | 47 | 52 | 57 | 46 | 48 | 51 | |
| | | | MIN | 43 | 48 | 53 | 42 | 44 | 34 | 36 | 42 | 31 | 27 | 31 | 43 | 39 | 31 | 29 | |
| | DALECARLIA RESERVOIR | 17 | MAX | 74 | 71 | 72 | 70 | 58 | 65 | 70 | 68 | 54 | 58 | 55 | 52 | 53 | 58 | 58 | |
| | | | MIN | 47 | 47 | 54 | 41 | 43 | 29 | 33 | 45 | 26 | 24 | 38 | 40 | 33 | 35 | 25 | |
| | GLENN DALE BELL STN | 08 | MAX | 76 | 69 | 73 | 63 | 50 | 56 | 64 | 73 | 51 | 47 | 52 | 59 | 46 | 47 | 51 | |
| | | | OBS | *** | | | | | | | | | | | | | | | |
| | | | MIN | 43 | 43 | 47 | 39 | 45 | 34 | 35 | 39 | 26 | 24 | 26 | 41 | 38 | 23 | 24 | |
| | MD SCI CTR BALTIMORE | MID | MAX | 68 | 69 | 69 | 53 | 56 | 64 | 73 | 61 | 47 | 52 | 61 | 51 | 49 | 51 | 61 | |
| | | | MIN | 54 | 52 | 52 | 44 | 46 | 44 | 45 | 41 | 38 | 35 | 42 | 41 | 38 | 34 | 37 | |
| | NATIONAL ARBORETUM DC | 07 | MAX | 80 | 71 | 74 | 63 | 50 | 58 | 65 | 71 | 51 | 49 | 53 | 57 | 47 | 50 | 52 | |
| MIN | | | 48 | 50 | 51 | 42 | 39 | 39 | 41 | 41 | 36 | 29 | 31 | 43 | 40 | 32 | 31 | | |
| OXON HILL | 08 | MAX | 79 | 70 | 74 | 63 | 54 | 57 | 63 | 70 | 52 | 48 | 52 | 57 | 48 | 49 | 50 | | |
| | | MIN | 55 | 51 | 54 | 45 | 45 | 35 | 36 | 41 | 34 | 29 | 29 | 46 | 40 | 32 | 30 | | |
| UPPER MARLBORO 3 NNW | 08 | MAX | 78 | 70 | 74 | 63 | 53 | 58 | 64 | 72 | 52 | 50 | 53 | 58 | 46 | 48 | 52 | | |
| | | MIN | 46 | 46 | 49 | 42 | 46 | 36 | 36 | 37 | 31 | 25 | 26 | 40 | 40 | 29 | 29 | | |
| NORTHERN EASTERN SHORE 05 CHESTERTOWN | 23 | MAX | 70 | 75 | 67 | 51 | 60 | 65 | 75 | 55 | 50 | 50 | 62 | 47 | 50 | 52 | 62 | | |
| | | OBS | | | | | | | | | | | | | | | | | |
| | | MIN | 48 | 47 | 45 | 39 | 42 | 38 | 38 | 35 | 29 | 24 | 28 | 37 | 29 | 28 | 26 | | |
| | NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06 | 16 | MAX | 67 | 68 | 66 | 58 | 57 | | | 52 | 49 | 48 | 58 | 57 | 48 | | 61 | |
| | | | MIN | 42 | 51 | 56 | 42 | 48 | | | 48 | 32 | 29 | 42 | 44 | | | 27 | |
| | CATOCTIN MOUNTAIN PARK | 17 | MAX | 63 | 69 | 65 | 50 | 50 | 61 | 68 | 60 | 42 | 49 | 61 | 51 | 47 | 47 | 55 | |
| | | | MIN | 48 | 48 | 47 | 38 | 38 | 40 | 38 | 37 | 29 | 26 | 36 | 38 | 30 | 26 | 25 | |
| | | | OBS | | | | | | | 48 | | | | | | | | 35 | |
| | CLARKSVILLE 3 NNE | 17 | MAX | | | | | | | | | | | | | | | | |
| | CONOWINGO DAM | 07 | MAX | | | | | | | | | | | | | | | | |
| | CYLBURN | 17 | MAX | 67 | | | | | 62 | 73 | 63 | 49 | 51 | | 48 | 51 | 61 | | |
| | | | MIN | 46 | | | | | 39 | 43 | 44 | 31 | 26 | | 36 | 29 | 33 | | |
| | DAMASCUS 3 SSW | 22 | MAX | 69 | 70 | 67 | 48 | 52 | 61 | 69 | 56 | 45 | 48 | 56 | 43 | 43 | 47 | 59 | |
| | | | MIN | 47 | 48 | 45 | 43 | 40 | 38 | 37 | 37 | 26 | 27 | 39 | 39 | 32 | 28 | 27 | |

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 | 59 | 60 | 62 | 61 | 61 | 61 | 61 | 57 | 56 | 61 | 66 | 51 | 58 | 64 | 55 | | 61.0 |
| | 39 | 34 | 37 | 46 | 48 | 48 | 45 | 43 | 53 | 55 | 41 | 30 | 28 | 43 | 33 | | 42.5 |
| | | | *** | 37 | | | | | | | | | | | | | |
| PRINCESS ANNE | 62 | 64 | 62 | 62 | | | 64 | 59 | | | | | | | 56 | 54 | M |
| | 25 | 26 | 30 | 43 | | | 43 | 49 | | | | | | | 22 | 29 | M |
| SALISBURY | 63 | 61 | 60 | 61 | 63 | 59 | 59 | 58 | 62 | 70 | 49 | 57 | 62 | 55 | 52 | | 60.1 |
| | 32 | 33 | 38 | 49 | 51 | 53 | 48 | 53 | 55 | 49 | 34 | 31 | 53 | 39 | 35 | | 42.5 |
| SALISBURY POLICE BRKS | 60 | 60 | 61 | 60 | 64 | 59 | 56 | 58 | 69 | 66 | 50 | 55 | 62 | 51 | 52 | | 59.7 |
| | | | *** | | | | | | | | *** | | | | | | |
| | 31 | 33 | 38 | 49 | 51 | 56 | 47 | 52 | 58 | 46 | 32 | 30 | 51 | 39 | 34 | | 42.3 |
| | | | *** | | | | | | | | *** | | | | | | |
| SALISBURY FAA AP | 62 | 61 | 60 | 61 | 62 | 58 | 55 | 57 | 65 | 69 | 46 | 56 | 62 | 50 | 51 | | 58.8 |
| | 26 | 27 | 30 | 45 | 47 | 43 | 44 | 52 | 55 | 40 | 27 | 25 | 40 | 31 | 30 | | 35.4 |
| SNOW HILL 4 N | 63 | 62 | 62 | 62 | 61 | 59 | 56 | 58 | 61 | 71 | 52 | 56 | 64 | 58 | 52 | | 60.8 |
| | 28 | 30 | 33 | 48 | 42 | 54 | 45 | 53 | 55 | 52 | 30 | 27 | 53 | 38 | 31 | | 40.2 |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | | | | |
| ROYAL OAK 2 SSW | 62 | 61 | 63 | 61 | 61 | 61 | 59 | 58 | 62 | 65 | 49 | 56 | 60 | 54 | 52 | | 58.9 |
| | 33 | 35 | 39 | 44 | 51 | 50 | 48 | 51 | 53 | 48 | 35 | 32 | 52 | 41 | 35 | | 42.3 |
| VIENNA | 63 | 64 | 63 | 62 | 63 | 63 | 58 | 59 | 63 | 68 | 53 | 55 | 63 | 60 | 54 | | 61.3 |
| | | 31 | | | | | | | | | | | | | | | |
| | 29 | 33 | 35 | 37 | 48 | 50 | 45 | 56 | 53 | 50 | 30 | 30 | 51 | 37 | 37 | | 40.3 |
| | | 62 | 48 | | 36 | 36 | 35 | | | | | | | | | | |
| LOWER SOUTHERN MECHANICSVILLE 5 NE 03 | | | | | | | | | | | | | | | | | |
| | 59 | 63 | 60 | 65 | 61 | 62 | 63 | 55 | 59 | 66 | 64 | 48 | 57 | 60 | 51 | | 59.5 |
| | 29 | 31 | 36 | 43 | 43 | 48 | 50 | 51 | 52 | 55 | 30 | 29 | 31 | 35 | 34 | | 38.7 |
| SOLOMONS | 63 | 63 | 67 | 62 | | 59 | 58 | 57 | 60 | | 68 | | 62 | 63 | 52 | | 62.0 |
| | 38 | 40 | 43 | 48 | | 51 | 50 | 52 | 54 | | 34 | | 36 | 39 | 40 | | 44.3 |
| UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04 | | | | | | | | | | | | | | | | | |
| | 63 | 62 | 63 | 64 | 63 | 63 | 53 | 55 | 61 | 61 | 48 | 51 | 60 | 50 | 58 | | 59.1 |
| | | | | | | | | | 63 | 53 | | | | | | | |
| | 35 | 37 | 43 | 40 | 51 | 52 | 50 | 45 | 50 | 45 | 32 | 35 | 49 | 33 | 37 | | 41.7 |
| | | | | 41 | 42 | | | | | | | | | 42 | 48 | | |
| BALTIMORE WASH INTL AP | 63 | 61 | 65 | 62 | 59 | 64 | 55 | 53 | 62 | 66 | 48 | 53 | 59 | 51 | 52 | | 58.2 |
| | 32 | 37 | 47 | 44 | 52 | 49 | 50 | 49 | 52 | 38 | 30 | 32 | 35 | 32 | 35 | | 38.8 |
| BELTSVILLE | 60 | 63 | 62 | 66 | 64 | 60 | 64 | 55 | 54 | 66 | 63 | 48 | 56 | 59 | 50 | | 58.8 |
| | 35 | 36 | 39 | 44 | 46 | 46 | 51 | 49 | 50 | 54 | 31 | 31 | 34 | 33 | 37 | | 39.6 |
| DALECARLIA RESERVOIR | 61 | 62 | 63 | 61 | 60 | 65 | 66 | 62 | 63 | 67 | 55 | 53 | 58 | 54 | 55 | | 61.5 |
| | 29 | 27 | 48 | 39 | 49 | 45 | 49 | 46 | 45 | 38 | 32 | 37 | 42 | 29 | 35 | | 38.3 |
| GLENN DALE BELL STN | 60 | 63 | 63 | 65 | 63 | 63 | 64 | 55 | 54 | 65 | 63 | 47 | 56 | 58 | 50 | | 58.9 |
| | | | | | | | | | | | | | | | | | |
| | 26 | 30 | 33 | 42 | 45 | 45 | 50 | 48 | 49 | 54 | 27 | 28 | 29 | 31 | 35 | | 36.6 |
| MD SCI CTR BALTIMORE | 64 | 62 | 65 | 63 | 60 | 62 | 56 | 53 | 62 | 65 | 48 | 53 | 60 | 50 | 54 | | 58.7 |
| | 45 | 49 | 51 | 51 | 53 | 53 | 51 | 50 | 52 | 40 | 33 | 38 | 42 | 39 | 41 | | 44.4 |
| NATIONAL ARBORETUM DC | 61 | 64 | 64 | 68 | 64 | 63 | 64 | 58 | 55 | 67 | 64 | 49 | 56 | 60 | 52 | | 60.0 |
| | 33 | 36 | 38 | 46 | 44 | 49 | 53 | 49 | 50 | 55 | 33 | 33 | 40 | 38 | 39 | | 41.0 |
| | | | | 54 | | | | | | | | | | | | | |
| OXON HILL | 59 | 63 | 62 | 65 | 62 | 63 | 64 | 58 | 54 | 66 | 64 | 49 | 57 | 59 | 52 | | 59.4 |
| | 32 | 37 | 41 | 46 | 49 | 51 | 52 | 49 | 49 | 53 | 32 | 33 | 33 | 37 | 38 | | 41.1 |
| UPPER MARLBORO 3 NNW | 60 | 65 | 65 | 67 | 63 | 64 | 64 | 57 | 54 | 67 | 64 | 49 | 56 | 60 | 51 | | 59.9 |
| | 28 | 31 | 36 | 42 | 43 | 48 | 51 | 49 | 49 | 54 | 31 | 29 | 29 | 36 | 36 | | 38.3 |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | | | | |
| CHESTERTOWN | 67 | 64 | 64 | 62 | 64 | 61 | 54 | 55 | 63 | 66 | 50 | 56 | 53 | 51 | 52 | | 59.1 |
| | | | | | | | | | 53 | | | | | 63 | | | |
| | 29 | 32 | 40 | 40 | 50 | 48 | 44 | 48 | 48 | 40 | 28 | 30 | 29 | 39 | 37 | | 37.2 |
| NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06 | | | | | | | | | | | | | | | | | |
| | 63 | 61 | 62 | 62 | | | 56 | 52 | 59 | | 49 | 53 | | 50 | 50 | | 56.8 |
| | 36 | 42 | 46 | 42 | | | 47 | 50 | 51 | | 31 | | | 35 | 34 | | 41.7 |
| CATOCTIN MOUNTAIN PARK | 59 | 58 | 60 | 57 | 52 | 58 | 52 | 51 | 58 | 60 | 42 | 46 | 51 | 45 | 46 | | 54.4 |
| | 29 | 31 | 45 | 48 | 48 | 48 | 44 | 41 | 45 | 36 | 25 | 33 | 42 | 30 | 32 | | 37.4 |
| | 41 | 42 | | | | | | | | | | | | | | | |
| CLARKSVILLE 3 NNE | | | | | | | | | | | | | | | | | M |
| CONOWINGO DAM | | | | | | | | | | | | | | | | | M |
| | | | | | | | | | | | | | | | | | M |
| CYLBURN | 64 | 60 | | | | 62 | 55 | 51 | 57 | | | 49 | 58 | 51 | 52 | | M |
| | 33 | 37 | | | | 51 | 48 | 47 | 49 | | | 30 | 38 | 35 | 34 | | M |
| DAMASCUS 3 SSW | 58 | 59 | 62 | 58 | 58 | 58 | 55 | 51 | 63 | 61 | 44 | 51 | 56 | 46 | 51 | | 55.5 |
| | | | 53 | | | | | | | | | | | | | | |
| | 38 | 39 | 45 | 47 | 50 | 48 | 48 | 48 | 49 | 36 | 28 | 32 | 38 | 32 | 35 | | 38.9 |

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 | |
| EMMITSBURG 2 SE | 17 | OBS | | | | | | | | | | | | | | | 38 | |
| | | MAX | 73 | 74 | 67 | 56 | 57 | 64 | 70 | 70 | 42 | 49 | 57 | 55 | 45 | 50 | 57 | |
| | | OBS | | | | 67 | 67 | | | | | | | | | | | |
| FREDERICK 2 NNE | 07 | MIN | 43 | 46 | 49 | 38 | 37 | 37 | 37 | 40 | 38 | 28 | 38 | 39 | 38 | 25 | 24 | |
| | | OBS | 66 | 67 | | | 37 | 37 | 28 | | 28 | 22 | 22 | 38 | 34 | 24 | 22 | |
| | | MAX | | | | | | | | | | | | | | | | |
| MILLERS 4 NE | 18 | MIN | 65 | 69 | 65 | 47 | 53 | 61 | 71 | 61 | 45 | 48 | 60 | 46 | 45 | 48 | 59 | |
| | | MAX | 48 | 45 | 46 | 36 | 42 | 35 | 40 | 41 | 29 | 24 | 37 | 39 | 33 | 27 | 31 | |
| ROCKVILLE 1 NE | MID | MAX | 68 | 68 | 74 | 52 | 50 | 56 | 71 | 60 | 48 | 52 | 61 | 49 | 47 | 50 | 60 | |
| | | OBS | | | | 69 | | | | | | | | | | | | |
| | | MIN | 48 | 48 | 48 | 46 | 42 | 43 | 45 | 34 | 29 | 26 | 40 | 39 | 31 | 31 | 33 | |
| SMITHSBURG 2NW | 08 | OBS | | | | | | | | | | | | | | | | |
| | | MAX | 72 | 63 | 73 | 59 | 53 | 52 | 63 | 70 | 49 | 46 | 50 | 59 | 43 | 45 | 48 | |
| | | OBS | | | | 73 | | | | | | | | | | | | |
| APPALACHIAN MOUNTAIN CUMBERLAND 2 | 07 | MIN | 41 | 43 | 52 | 42 | 41 | 41 | 40 | 41 | 26 | 26 | 28 | 41 | 33 | 20 | 23 | |
| | | MAX | 65 | 76 | 71 | 54 | 54 | 66 | 76 | 69 | 49 | 53 | 67 | 56 | 49 | 51 | 55 | |
| | | MIN | 43 | 47 | 44 | 43 | 42 | 42 | 40 | 38 | 25 | 25 | 36 | 34 | 32 | 24 | 26 | |
| CUMBERLAND POLICE BRK | 17 | OBS | | | | | | | | | | | | | | | | |
| | | MAX | 63 | 73 | 73 | 56 | 54 | 62 | 71 | 60 | 45 | 50 | 62 | 53 | 45 | 55 | 56 | |
| | | OBS | | | | | | | | | | | | | | | | *** |
| FROSTBURG 2 | 07 | MIN | 40 | 44 | 47 | 41 | 43 | 38 | 40 | 39 | 26 | 24 | 33 | 41 | 30 | 22 | 25 | |
| | | OBS | | | | | | | | | | | | | | | | *** |
| | | MAX | 65 | 65 | 70 | 52 | 49 | 46 | 58 | 68 | 43 | 41 | 48 | 60 | 38 | 41 | 45 | 45 |
| HAGERSTOWN POLICE BRK | 17 | OBS | | | | | | | | | | | | | | | | |
| | | MIN | 42 | 42 | 42 | 41 | 36 | 36 | 37 | 34 | 26 | 25 | 24 | 37 | 29 | 22 | 22 | |
| | | MAX | 69 | 69 | 70 | 58 | 55 | 65 | 69 | 69 | 46 | 50 | 60 | 56 | 48 | 51 | 61 | 61 |
| SHARPSBURG 5 S | 07 | OBS | | | | | | | | | | | | | | | | |
| | | MIN | 45 | 49 | 52 | 41 | 43 | 34 | 41 | 42 | 31 | 26 | 30 | 43 | 36 | 25 | 25 | |
| | | MAX | 76 | 66 | 73 | 60 | 55 | 55 | 66 | 73 | 51 | 48 | 53 | 62 | 45 | 48 | 50 | 50 |
| ALLEGHENY PLATEAU OAKLAND 1 SE | 08 | MIN | 42 | 42 | 54 | 42 | 40 | 31 | 31 | 38 | 25 | 26 | 27 | 37 | 34 | 22 | 22 | |
| | | MAX | 61 | 78 | 73 | 54 | 52 | 56 | 65 | 59 | 42 | 58 | 58 | 54 | 42 | 47 | 55 | 55 |
| | | MIN | 37 | 37 | 42 | 42 | 36 | 36 | 47 | 33 | 23 | 20 | 36 | 38 | 30 | 19 | 20 | 20 |
| SAVAGE RIVER DAM | 08 | MAX | 65 | 64 | 73 | 56 | 55 | 47 | 58 | 67 | 44 | 44 | 50 | 60 | 41 | 44 | 45 | 45 |
| | | MIN | 41 | 42 | 46 | 44 | 41 | 37 | 39 | 38 | 27 | 25 | 27 | 36 | 35 | 23 | 24 | 24 |
| | | OBS | | | | | | | | | | | | | | | | |
| DELAWARE NORTHERN BEAR 2 SW | 01 | MAX | 65 | 64 | 62 | 50 | 53 | 58 | 70 | 55 | 44 | 49 | 58 | 47 | 47 | 48 | 58 | |
| | | MIN | 40 | 45 | 38 | 35 | 40 | 34 | 34 | 33 | 25 | 22 | 34 | 39 | 33 | 28 | 23 | 23 |
| | | MAX | | | | | | | | | | | | | | | | |
| NEWARK UNIV FARM | 17 | MIN | 64 | 64 | 63 | 51 | 54 | 60 | 70 | 55 | 45 | 47 | 58 | 48 | 48 | 50 | 58 | |
| | | MAX | 47 | 48 | 42 | 38 | 41 | 38 | 37 | 37 | 30 | 27 | 34 | 39 | 30 | 27 | 26 | 26 |
| | | MIN | 61 | 65 | 65 | 50 | 52 | 58 | 67 | 56 | 44 | 44 | 56 | 47 | 44 | 46 | 56 | 56 |
| WILMINGTON PORTER RSVR | MID | MAX | 51 | 48 | 45 | 39 | 42 | 38 | 42 | 37 | 32 | 28 | 38 | 37 | 32 | 29 | 31 | |
| | | MIN | | | | | | | | | | | | | | | | |
| | | MAX | 74 | 65 | 64 | 58 | 57 | 60 | 70 | 67 | 50 | 51 | 57 | 56 | 48 | 48 | 56 | 56 |
| SOUTHERN DOVER | 02 | OBS | | | | | | | | | | | | | | | | |
| | | MIN | 56 | 58 | 56 | 43 | 45 | 40 | 42 | 46 | 32 | 28 | 38 | 39 | 37 | 29 | 34 | |
| | | MAX | 79 | 68 | 76 | 65 | 54 | 56 | 62 | 71 | 54 | 47 | 51 | 59 | 50 | 49 | 49 | 49 |
| GREENWOOD 2NE | 07 | MIN | 49 | 46 | 53 | 41 | 43 | 35 | 38 | 43 | 32 | 26 | 26 | 35 | 38 | 29 | 29 | |
| | | MAX | 71 | 69 | 70 | 57 | 63 | 62 | 72 | 64 | 47 | 49 | 61 | 54 | 51 | 47 | 54 | 54 |
| | | MIN | 53 | 50 | 57 | 47 | 48 | 39 | 45 | 47 | 38 | 36 | 38 | 42 | 40 | 37 | 36 | 36 |
| LEWES | 17 | OBS | | | | | | | | | | | | | | | | |
| | | MAX | | | | | | | | | | | | | | | | |
| | | MIN | | | | | | | | | | | | | | | | |
| SMYRNA 1 W | 07 | MAX | | | | | | | | | | | | | | | | |
| | | MIN | | | | | | | | | | | | | | | | |

DAILY TEMPERATURES (°F)

| STATION | DAY OF MONTH | | | | | | | | | | | | | | | | AVERAGE | |
|--------------------------------------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|---------|---|
| | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | |
| EMMITSBURG 2 SE | 62 | 60 | 64 | 64 | 56 | 61 | 61 | 56 | 66 | 65 | 50 | 57 | 59 | 49 | 54 | | 59.0 | |
| | 30 | 26 | 45 | 38 | 49 | 50 | 36 | 36 | 47 | 43 | 24 | 33 | 44 | 29 | 33 | *** | 37.3 | |
| FREDERICK 2 NNE | 26 | 28 | | 38 | | 36 | 36 | 47 | 43 | 24 | 33 | 44 | 29 | 33 | *** | M | | |
| MILLERS 4 NE | 62 | 59 | 63 | 59 | 56 | 63 | 55 | 50 | 58 | 63 | 45 | 49 | 57 | 48 | 50 | M | 56.0 | |
| ROCKVILLE 1 NE | 31 | 38 | 45 | 43 | 48 | 49 | 39 | 44 | 48 | 38 | 27 | 33 | 42 | 33 | 31 | | 38.1 | |
| | 63 | 63 | 66 | 61 | 57 | 63 | 57 | 52 | 66 | 65 | 43 | 52 | 58 | 51 | 53 | | 57.9 | |
| SMITHSBURG 2NW | 41 | 40 | 46 | 43 | 53 | 49 | 50 | 48 | 52 | 35 | 29 | 36 | 39 | 39 | 36 | | 40.6 | |
| | 57 | 62 | 58 | 63 | 56 | 57 | 57 | 52 | 52 | 65 | 55 | 44 | 54 | 53 | 47 | | 55.9 | |
| APPALACHIAN MOUNTAIN CUMBERLAND 2 07 | 24 | 32 | 37 | 41 | 45 | 50 | 39 | 42 | 46 | 51 | 28 | 29 | 37 | 31 | 33 | | 36.8 | |
| | 62 | 62 | 66 | 60 | 55 | 59 | 53 | 49 | 54 | 54 | 42 | 52 | 49 | 49 | 52 | | 57.6 | |
| CUMBERLAND POLICE BRK | 32 | 41 | 50 | 50 | 49 | 46 | 46 | 46 | 46 | 27 | 27 | 33 | 35 | 35 | 36 | | 38.0 | |
| | 59 | 60 | 62 | 59 | 53 | 57 | 55 | 55 | 52 | 54 | 44 | 50 | 48 | 49 | 48 | | 56.1 | |
| FROSTBURG 2 | 31 | 38 | 48 | 48 | 51 | 46 | 43 | 43 | 46 | 36 | 27 | 31 | 41 | 35 | 34 | | 37.7 | |
| | 56 | 56 | 57 | 58 | 51 | 53 | 53 | 49 | 46 | 54 | 54 | 39 | 46 | 42 | 42 | | 51.5 | |
| HAGERSTOWN POLICE BRK | 22 | 35 | 41 | 47 | 48 | 48 | 42 | 42 | 42 | 42 | 22 | 22 | 30 | 30 | 31 | | 34.6 | |
| | 31 | 61 | 63 | 63 | 56 | 57 | 56 | 54 | 59 | 62 | 50 | 49 | 54 | 47 | 48 | | 57.9 | |
| SHARPSBURG 5 S | 31 | 33 | 48 | 43 | 52 | 50 | 43 | 45 | 48 | 35 | 31 | 36 | 43 | 31 | 37 | | 39.0 | |
| | 58 | 62 | 61 | 67 | 58 | 58 | 59 | 57 | 52 | 65 | 57 | 48 | 54 | 57 | 49 | | 58.1 | |
| ALLEGHENY PLATEAU OAKLAND 1 SE 08 | 24 | 31 | 33 | 41 | 42 | 52 | 44 | 47 | 47 | 52 | 24 | 24 | 37 | 28 | 32 | | 35.7 | |
| | 49 | 55 | 55 | 55 | 55 | 51 | 50 | 54 | 54 | 58 | 37 | 46 | 46 | 46 | 48 | | 53.8 | |
| SAVAGE RIVER DAM | 27 | 40 | 40 | 51 | 49 | 48 | 45 | 42 | 46 | 28 | 20 | 29 | 33 | 30 | 31 | | 35.2 | |
| | 56 | 55 | 57 | 58 | 53 | 56 | 56 | 52 | 48 | 58 | 48 | 42 | 47 | 46 | 46 | | 53.0 | |
| DELAWARE NORTHERN BEAR 2 SW 01 | 28 | 33 | 33 | 49 | 51 | 48 | 46 | 44 | 44 | 44 | 25 | 25 | 31 | 33 | 33 | | 36.4 | |
| | 62 | 59 | 59 | 62 | 58 | 59 | 56 | 52 | 64 | 66 | 48 | 52 | 60 | 48 | 51 | | 56.1 | |
| NEWARK UNIV FARM | 31 | 30 | 43 | 40 | 51 | 47 | 40 | 48 | 48 | 38 | 30 | 31 | 40 | 31 | 31 | | 36.1 | |
| | 62 | 58 | 58 | 61 | 58 | 58 | 55 | 52 | 59 | 66 | 47 | 53 | 59 | 50 | 48 | | 56.0 | |
| WILMINGTON NEW CASTLE | 36 | 34 | 44 | 42 | 50 | 45 | 41 | 47 | 51 | 36 | 31 | 36 | 40 | 34 | 33 | | 38.0 | |
| | 58 | 56 | 57 | 59 | 56 | 55 | 55 | 50 | 60 | 64 | 44 | 53 | 57 | 47 | 49 | | 54.4 | |
| WILMINGTON PORTER RSVR | 38 | 41 | 44 | 50 | 49 | 46 | 41 | 46 | 50 | 36 | 31 | 36 | 42 | 35 | 35 | | 39.6 | |
| | 60 | 60 | 60 | 62 | 60 | 57 | 57 | 54 | 56 | 68 | 52 | 51 | 61 | 60 | 54 | | 58.4 | |
| SOUTHERN DOVER 02 | 37 | 32 | 40 | 46 | 50 | 51 | 42 | 48 | 52 | 52 | 32 | 32 | 52 | 36 | 34 | | 42.0 | |
| | 57 | 61 | 62 | 59 | 62 | 63 | 58 | 55 | 57 | 67 | 68 | 47 | 59 | 61 | 51 | | 59.2 | |
| GREENWOOD 2NE | 31 | 31 | 34 | 43 | 44 | 52 | 45 | 48 | 51 | 55 | 30 | 29 | 34 | 35 | 31 | | 38.5 | |
| | 55 | 56 | 61 | 58 | 61 | 56 | 55 | 56 | 59 | 68 | 49 | 54 | 60 | 56 | 51 | | 58.2 | |
| LEWES | 39 | 35 | 39 | 49 | 50 | 51 | 46 | 52 | 54 | 49 | 34 | 31 | 55 | 39 | 34 | | 43.7 | |
| | | | | | | | | | | | | | | | | | | M |
| SMYRNA 1 W | | | | | | | | | | | | | | | | | | M |

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 UPPER MARLBORO 3 NNW | WIND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | EVAP | - | - | 10 | 4 | 34 | * | * | 43 | 9 | 8 | 11 | 8 | 0 | * | 17 |
| | MAX | 73 | 69 | 75 | 67 | 50 | 60 | 61 | 67 | 56 | 52 | 54 | 57 | 48 | 54 | 53 |
| | MIN | 49 | 49 | 50 | 47 | 46 | 39 | 39 | 42 | 38 | 37 | 37 | 39 | 43 | 36 | 36 |

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 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| UPPER MARLBORO 3 NNW | * | * | * | 24 | 7 | * | 4 | 2 | 0 | 1 | 13 | 7 | 5 | 10 | 6 | M | |
| | 56 | 59 | 61 | 64 | 58 | 62 | 63 | 56 | 54 | 62 | 61 | 50 | 53 | 62 | 54 | 2.39B | |
| | 37 | 38 | 39 | 48 | 48 | 52 | 52 | 51 | 51 | 53 | 34 | 34 | 37 | 38 | 38 | 59.0 | |
| | | | | | | | | | | | | | | | | 42.6 | |

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

SNOWFALL AND SNOW ON GROUND (INCHES)

| STATION | | DAY OF MONTH | | | | | | | | | | | | | | |
|-------------------|----|--------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| MARYLAND | | | | | | | | | | | | | | | | |
| MARYLAND | | | | | | | | | | | | | | | | |
| APPALACHIAN | | | | | | | | | | | | | | | | |
| MOUNTAIN | 07 | | | | | | | | | | | | | | | |
| CUMBERLAND 2 | | | | | | | | | | | | | | | | |
| | | SNOWFALL | | | | | | | | | | | | | | |
| | | SN ON GND | | | | | | | | | | | | | | |
| FROSTBURG 2 | | SNOWFALL | | | | | | | | | | | | | | |
| | | SN ON GND | | | | | | | | | | | | | | |
| ALLEGHENY PLATEAU | 08 | | | | | | | | | | | | | | | |
| OAKLAND 1 SE | | SNOWFALL | | | | | | | | | | | | | | |
| | | SN ON GND | | | | | | | | | | | | | | |

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

SNOWFALL AND SNOW ON GROUND (INCHES)

| STATION | DAY OF MONTH | | | | | | | | | | | | | | | |
|--|--------------|----|----|----|----|----|----|----|----|--------|-------------------|----|----|----|----|----|
| | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| MARYLAND MARYLAND APPALACHIAN MOUNTAIN 07 CUMBERLAND 2 FROSTBURG 2 ALLEGHENY PLATEAU 08 OAKLAND 1 SE | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | T T .8 1 | | | T | | |
| | | | | | | | | | | T T | T T | | | | | |

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid - Mid (LST).
 Snow on ground: Includes snow, sleet, ice and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).
 Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT).

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 FLD | 0015 | 06 | HARFORD | 39 28 | 76 10W | 57 | 16 | 16 | | C H | US ARMY ABERDEEN TEST CT |
| ANNAPOLIS POLICE BRKS | 0193 | 04 | ANNE ARUNDEL | 39 0 | 76 30W | 25 | 17 | 17 | | H | MARYLAND STATE POLICE |
| ASSATEAGUE | 0335 | 01 | WORCESTER | 38 4 | 75 13W | 10 | 07 | 07 | | H | NATIONAL RESOURCES MGMT |
| BALTIMORE WASH INTL AP | 0465 | 04 | ANNE ARUNDEL | 39 10 | 76 41W | 156 | MID | MID | | C HJ | ASOS - FAA |
| BELTSVILLE | 0700 | 04 | PRINCE GEORG | 39 2 | 76 56W | 145 | 08 | 08 | 08 | C H | USDA AGRI RESEARCH CTR W |
| CATOCTIN MOUNTAIN PARK | 1530 | 06 | FREDERICK | 39 39 | 77 29W | 1610 | 17 | 17 | | H | CATOCTIN MOUNTAIN PARK |
| CHESTERTOWN | 1750 | 05 | KENT | 39 13 | 76 3W | 40 | 23 | 23 | | H | THOMAS W ELIASON JR |
| CLARKSVILLE 3 NNE | 1862 | 06 | HOWARD | 39 15 | 76 56W | 370 | 17 | 17 | | H | UNIVERSITY OF MD - CMREC |
| CONOWINGO DAM | 2060 | 06 | HARFORD | 39 39 | 76 11W | 40 | 07 | 07 | | H | SUSQUEHANNA ELECTRIC CO |
| CUMBERLAND 2 | 2282 | 07 | ALLEGANY | 39 39 | 78 45W | 730 | 18 | 18 | | H | TIMOTHY B THOMAS |
| CUMBERLAND POLICE BRK | 2285 | 07 | ALLEGANY | 39 38 | 78 50W | 970 | 17 | 17 | | H | MARYLAND STATE POLICE |
| CYLBURN | 2308 | 06 | BALTIMORE (C | 39 22 | 76 38W | 400 | 17 | 17 | | H | CYLBURN ARBORETUM |
| DALECARLIA RESERVOIR | 2325 | 04 | PRINCE GEORG | 38 56 | 77 7W | 150 | 17 | 17 | | H | USA 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 17W | 416 | 17 | 17 | | H | LUCILLE K BEALE |
| FREDERICK 2 NNE | 3353 | 06 | FREDERICK | 39 26 | 77 24W | 280 | 07 | 07 | | H | DIR PUBLIC WORK WTP |
| FROSTBURG 2 | 3415 | 07 | ALLEGANY | 39 40 | 78 56W | 2170 | 07 | 07 | | H | GREGORY P LATTA |
| GLENN DALE BELL STN | 3675 | 04 | PRINCE GEORG | 38 58 | 76 48W | 150 | 08 | 08 | | H | US NATL ARBORETUM |
| HAGERSTOWN POLICE BRK | 3980 | 07 | WASHINGTON | 39 36 | 77 44W | 560 | 17 | 17 | | H | MARYLAND STATE POLICE |
| LAUREL 3 W | 5111 | 04 | PRINCE GEORG | 39 5 | 76 54W | 400 | | 07 | | 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 28 | 76 42W | 100 | 07 | 07 | | H | SANDRA J HASTINGS |
| MILLERS 4 NE | 5934 | 06 | CARROLL | 39 43 | 76 48W | 860 | 18 | 18 | | C H | ROBERT MILLER |
| NATIONAL ARBORETUM DC | 6350 | 04 | DISTRICT OF | 38 55 | 76 58W | 50 | 07 | 07 | | H | US NATIONAL ARBORETUM |
| OAKLAND 1 SE | 6620 | 08 | GARRETT | 39 24 | 79 24W | 2420 | 17 | 17 | | H | BEA J CROSCO |
| OXON HILL | 6800 | 04 | PRINCE GEORG | 38 48 | 77 0W | 120 | 08 | 08 | | H | BRIAN SMITH |
| 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 9W | 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 POLICE BRKS | 8003 | 01 | WICOMICO | 38 25 | 75 34W | 40 | 17 | 17 | | H | MD STATE POLICE BARRACKS |
| SALISBURY FAA AP | 8005 | 01 | WICOMICO | 38 20 | 75 31W | 48 | MID | MID | | H | FAA |
| SAVAGE RIVER DAM | 8065 | 08 | GARRETT | 39 31 | 79 8W | 1495 | 08 | 08 | 08 | C H | USA CORPS OF ENGINEERS |
| SHARPSBURG 5 S | 8207 | 07 | WASHINGTON | 39 24 | 77 43W | 500 | 07 | 07 | | H | DAVID DOWNIN |
| SMITHSBURG 2NW | 8371 | 06 | WASHINGTON | 39 40 | 77 35W | 670 | 08 | 08 | | H | SMITHSBURG W W T P |
| SNOW HILL 4 N | 8380 | 01 | WORCESTER | 38 14 | 75 23W | 30 | 17 | 17 | | H | CURTIS E SHOCKLEY |
| SOLOMONS | 8405 | 03 | CALVERT | 38 19 | 76 27W | 12 | 16 | 16 | | H | CHESAPEAKE BIOLOGIC LAB |
| 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 |
| DELAWARE | | | | | | | | | | | |
| BEAR 2 SW | 1200 | 01 | NEW CASTLE | 39 36 | 75 44W | 80 | MID | MID | | H | R. GARY GALLAHER |
| DOVER | 2730 | 02 | KENT | 39 16 | 75 31W | 30 | 16 | 16 | | H | DEPT OF TRANSPORTATION |
| GREENWOOD 2NE | 3595 | 02 | SUSSEX | 38 49 | 75 35W | 45 | 07 | 07 | | H | DANIEL M SWARTZENTRUBER |
| LEWES | 5320 | 02 | SUSSEX | 38 47 | 75 8W | 15 | 17 | 17 | | H | BOARD OF PUBLIC WORKS |
| NEWARK UNIV FARM | 6410 | 01 | NEW CASTLE | 39 40 | 75 45W | 90 | 17 | 17 | 17 | C H | UNIV OF DE AGR FARM |
| SMYRNA 1 W | 8508 | 02 | KENT | 39 18 | 75 37W | 40 | 07 | 07 | | H | MARK A GONZALEZ |
| WILMINGTON NEW CASTLE | 9595 | 01 | NEW CASTLE | 39 40 | 75 36W | 79 | MID | MID | | C HJ | ASOS - FAA |
| 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 2002, the averaging period is 1971 to 2000. 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."

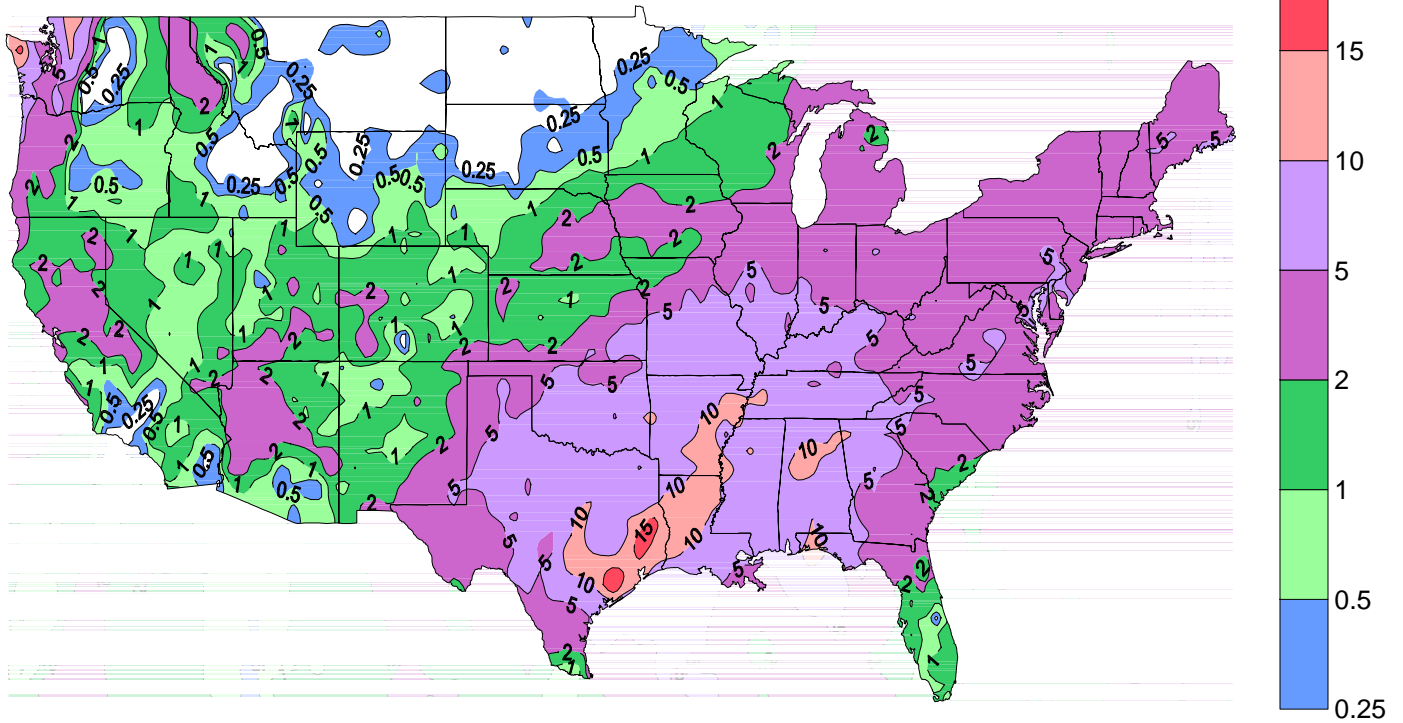
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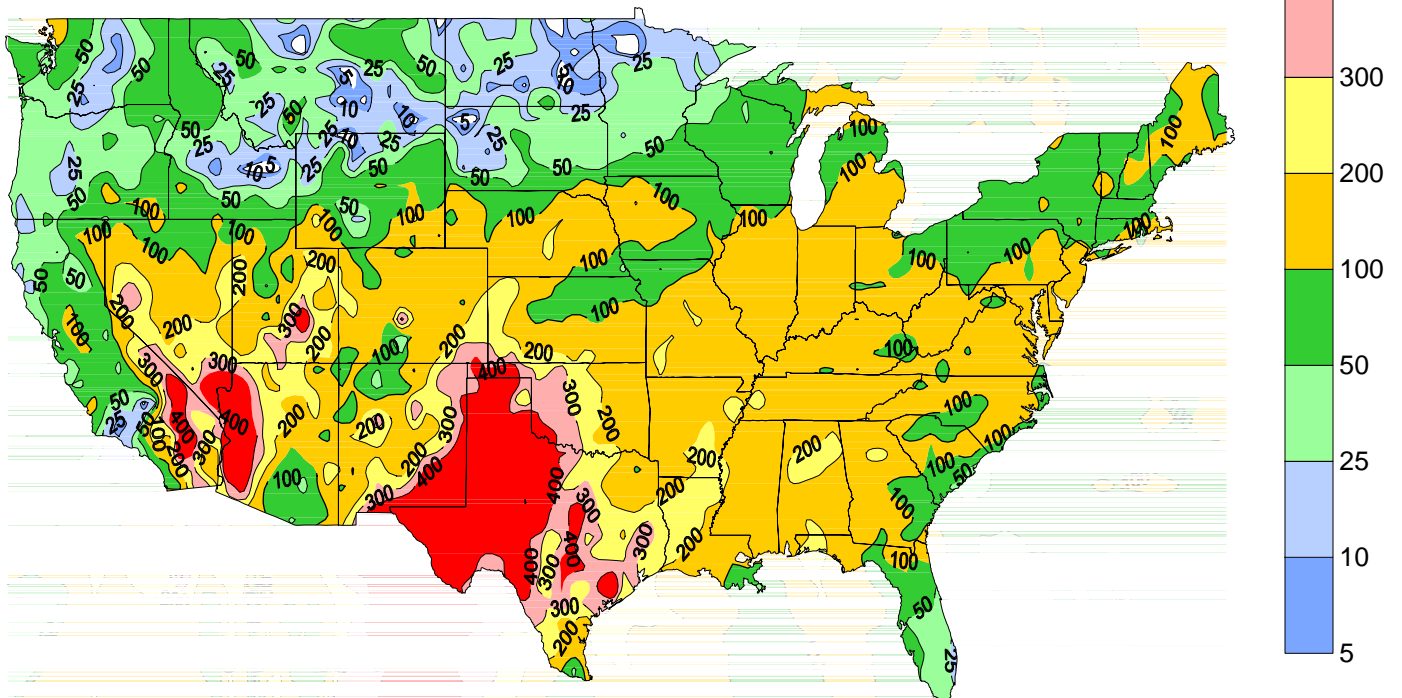
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Total Precipitation (Inches)
November 2004

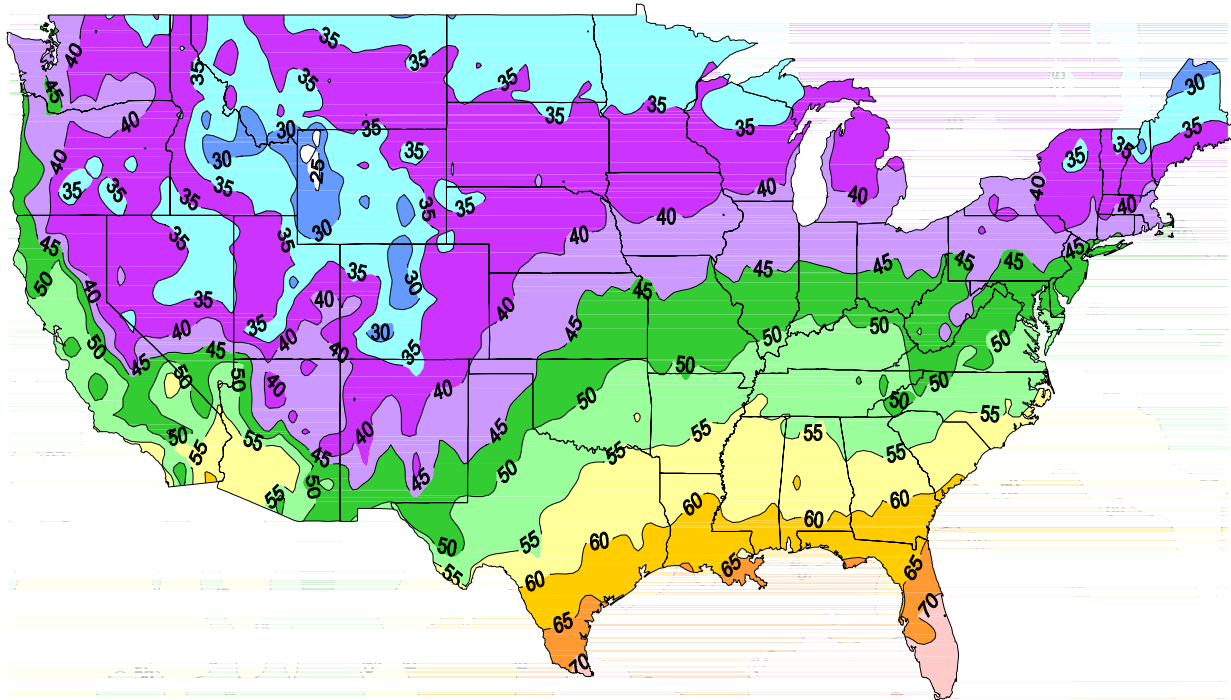


Percent of Normal
November 2004

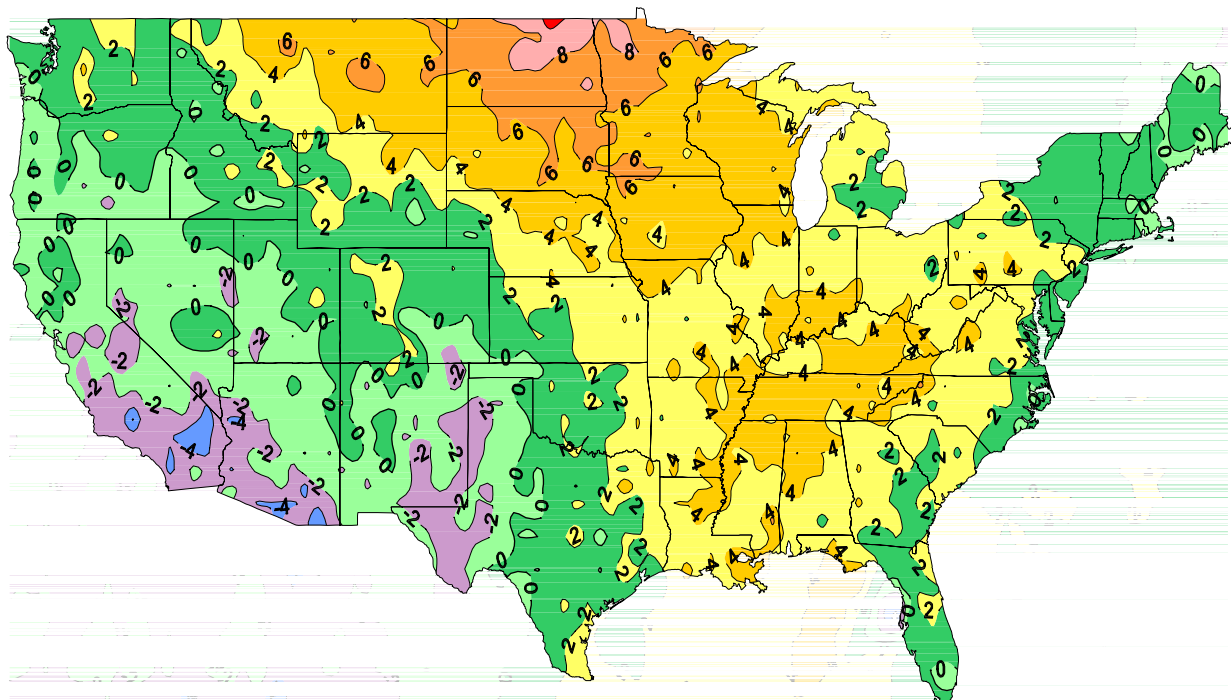


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)
November 2004

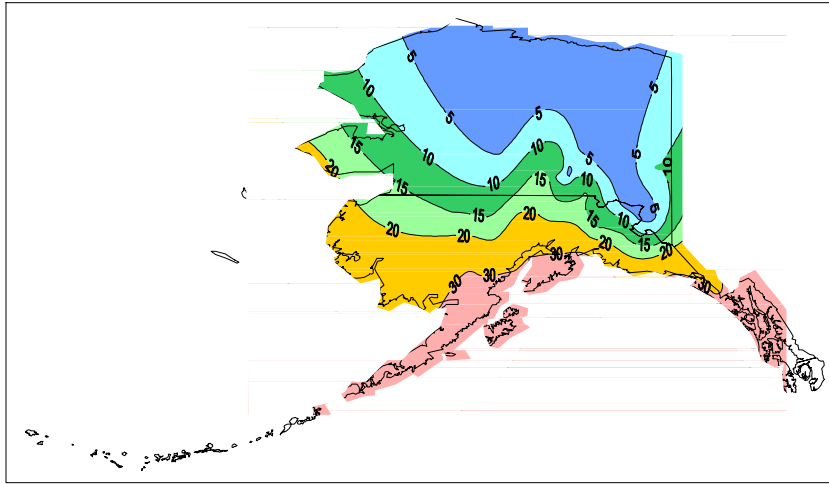


Departure of Average Temperature from Normal (Degrees F)
November 2004

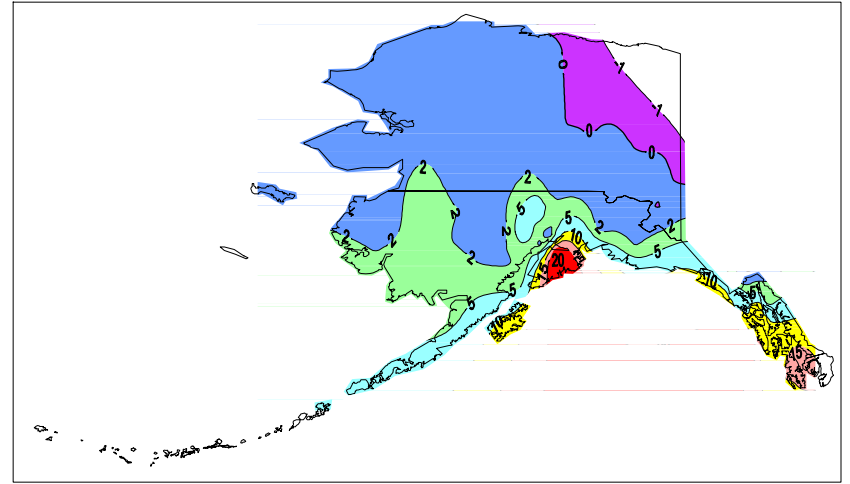


NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

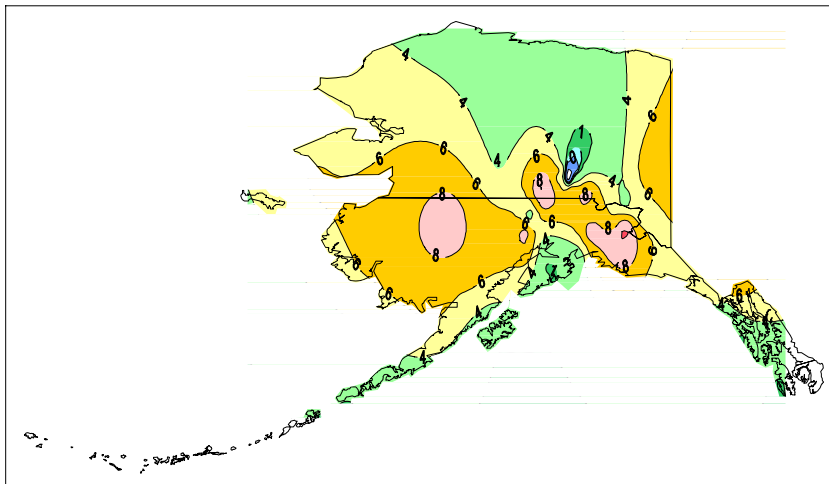
Average Temperature (Degrees F)
November 2004



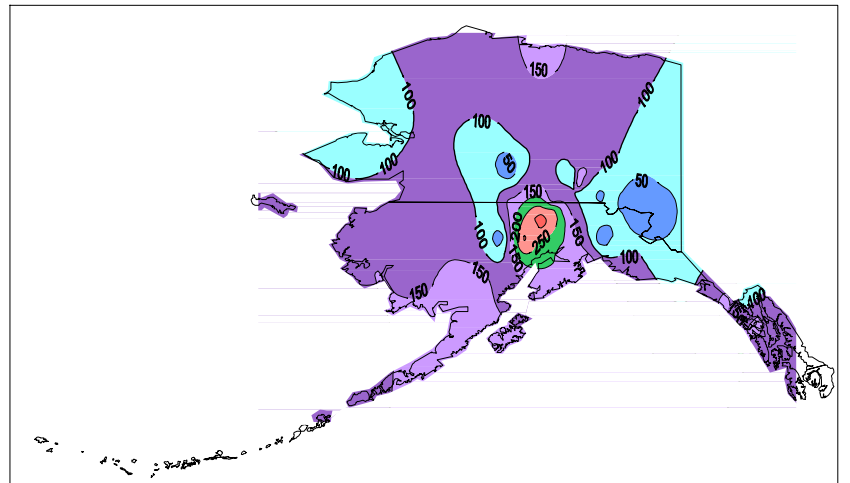
Alaska Precipitation (Inches)
November 2004



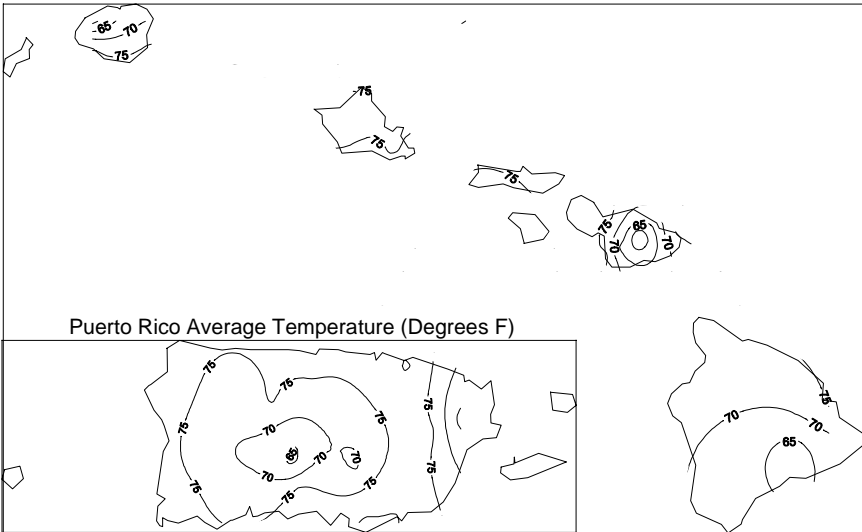
Departure of Average Temperature from Normal (Degrees F)
November 2004



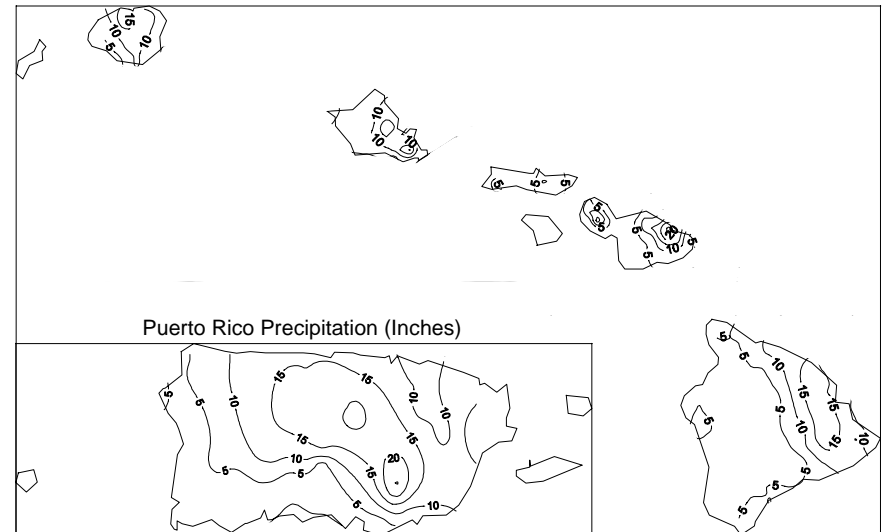
Percent of Normal Precipitation
November 2004



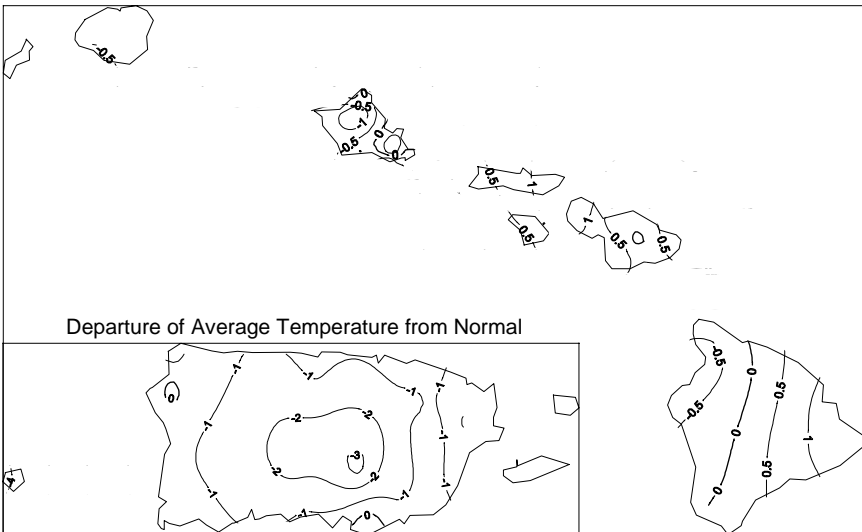
Hawaii Average Temperature (Degrees)
November 2004



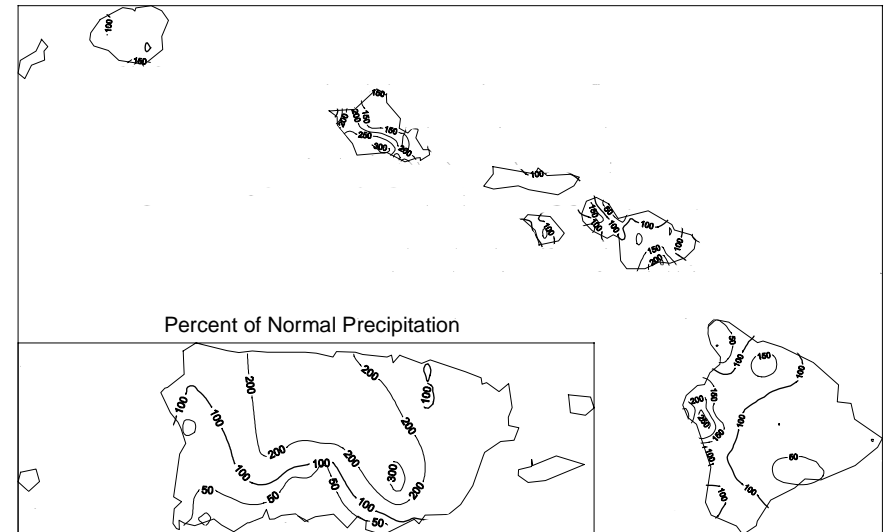
Hawaii Precipitation (Inches)
November 2004



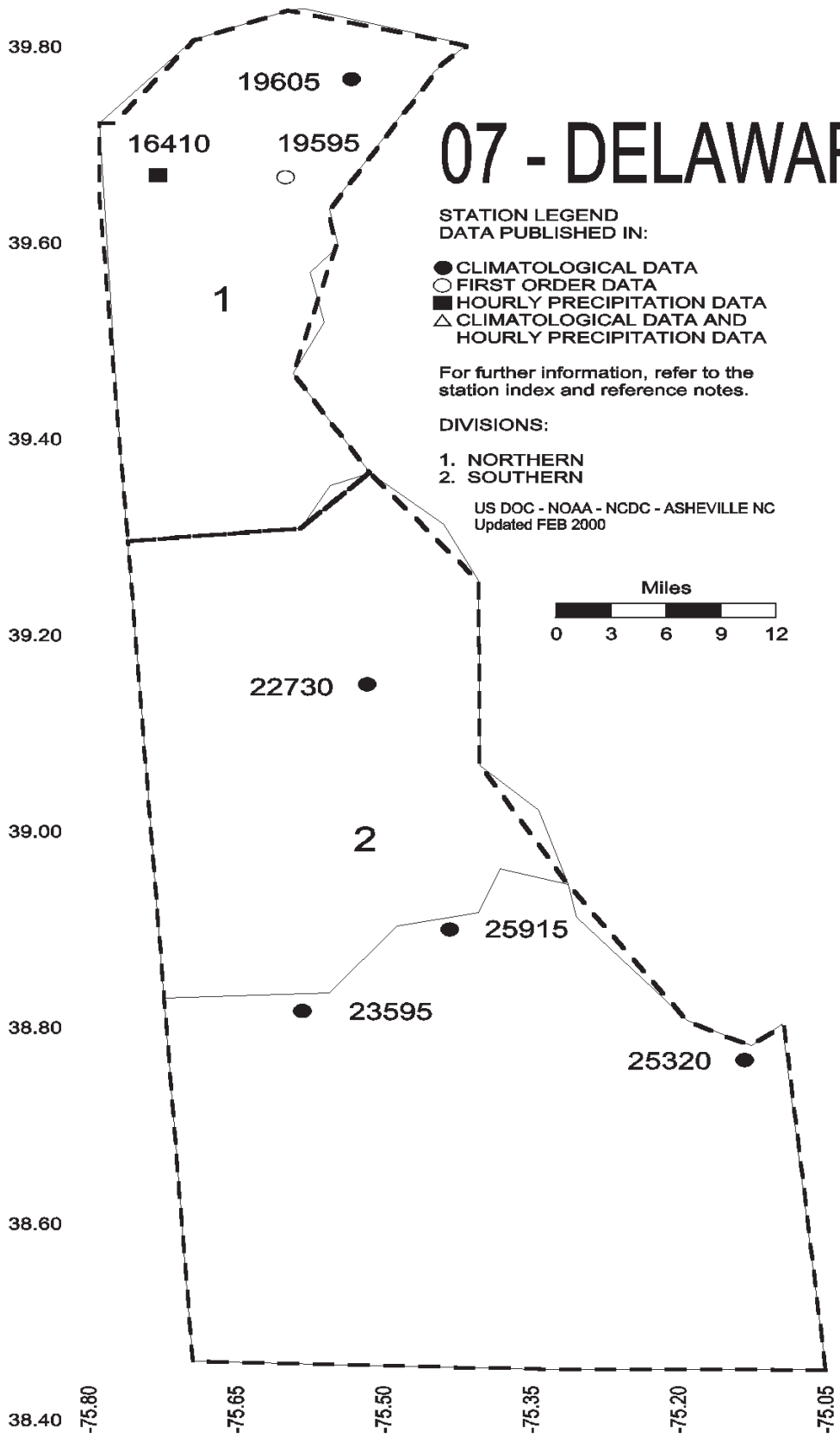
Departure of Average Temperature from Normal (Degrees)
November 2004

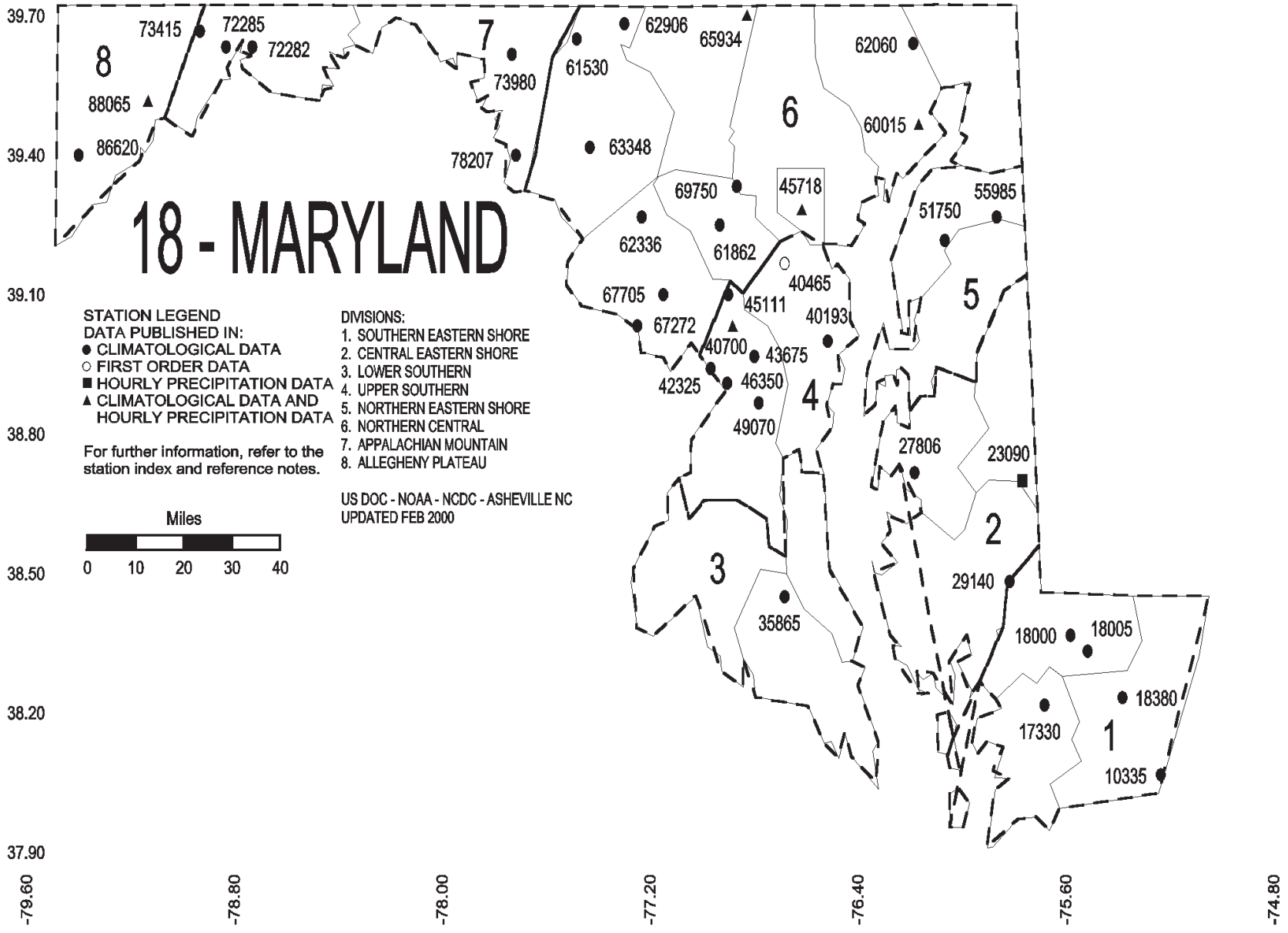


Hawaii Percent of Normal Precipitation
November 2004



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