



CLIMATOLOGICAL DATA ANNUAL SUMMARY MARYLAND AND DELAWARE

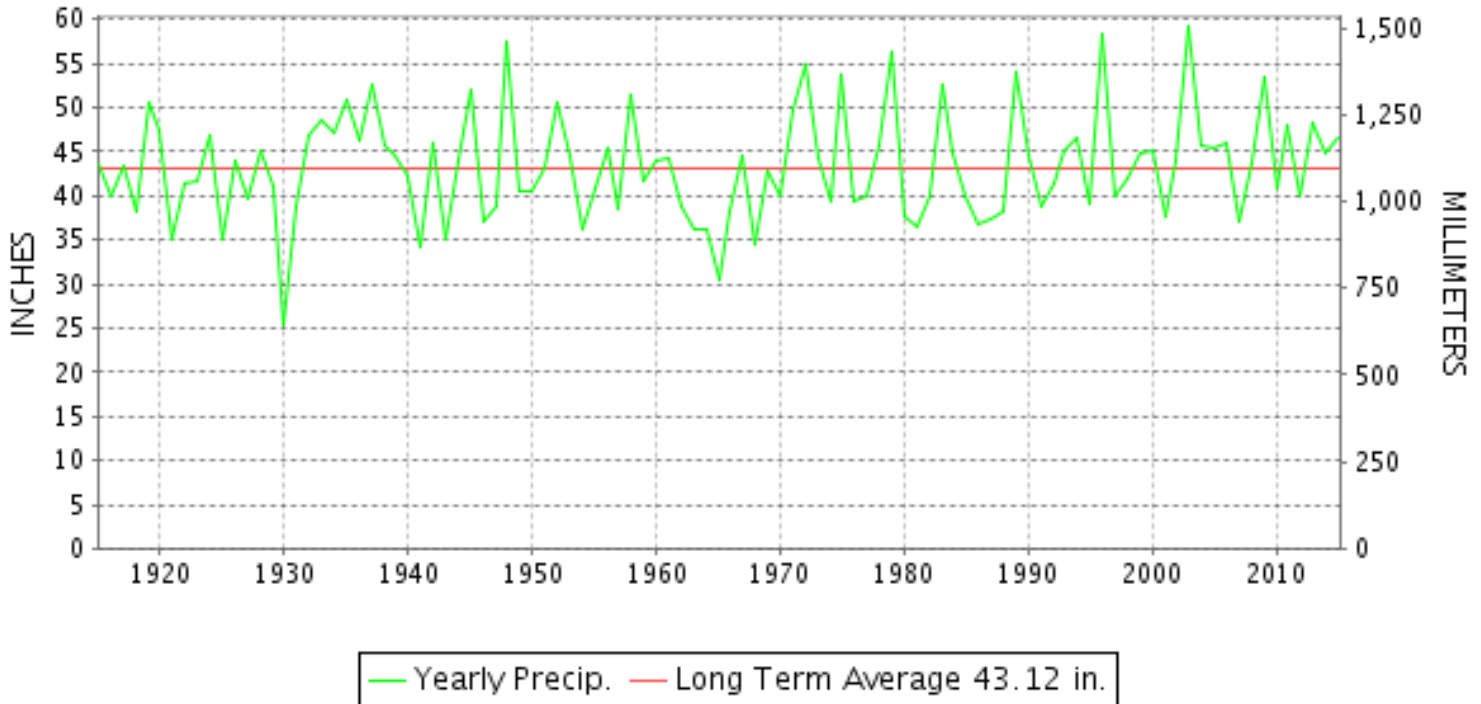
2015

VOLUME 119 NUMBER 13

ISSN 0145-0549

GHCND Ver: 3.22-upd-2016033105

YEARLY TOTAL PRECIPITATION



MARYLAND AND DELAWARE PRECIPITATION 1915-2015

"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 Centers For Environmental Information(NCEI), Asheville, North Carolina 28801."

DIRECTOR
National Centers For Environmental Information

noaa

National
Oceanic and
Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Centers For Environmental Information
Asheville, North Carolina

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

MARYLAND AND DELAWARE
2015

| STATION | JAN | | FEB | | MAR | | APR | | MAY | | JUN | |
|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. |
| MARYLAND | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE 01 | | | | | | | | | | | | |
| ASSATEAGUE | M | | M | | M | | M | | M | | M | |
| PRINCESS ANNE | M | | M | | M | | M | | M 1.96 | -1.62 | M 5.75 | 2.22 |
| SALISBURY 2N | 4.99 | | 3.27 | | 4.37 | | 3.90 | | 2.04 | | 8.99 | |
| SALISBURY FAA AP | 4.56 | 0.95 | 3.16 | -0.19 | 4.07 | -0.35 | 3.67 | 0.12 | 1.75 | -1.87 | 8.26 | 4.55 |
| SNOW HILL 4 N | 4.85 | 1.28 | 3.51 | 0.37 | 4.03 | -0.49 | 5.26 | 1.78 | 1.57 | -1.95 | 7.37 | 3.90 |
| --DIVISIONAL DATA-----> | 4.80 | 0.80 | 3.31 | -0.11 | 4.16 | -0.32 | 4.28 | 1.02 | 1.79 | -1.83 | 8.21 | 4.83 |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | |
| ROYAL OAK 2 SSW | 5.33 | | M 1.66 | | 4.75 | | 3.39 | | 3.02 | | 8.77 | |
| --DIVISIONAL DATA-----> | 5.33 | 1.35 | M | M | 4.75 | 0.46 | 3.39 | 0.00 | 3.02 | -0.89 | 8.77 | 5.22 |
| LOWER SOUTHERN 03 | | | | | | | | | | | | |
| MECHANICVILLE 5 NE | 4.00 | | 4.52 | | 4.22 | | 4.47 | | 3.06 | | 9.56 | |
| SOLOMONS | MA 4.41 | | MA 3.01 | | 3.11 | | 4.96 | | 1.91 | | 11.61 | |
| --DIVISIONAL DATA-----> | 4.00 | 0.28 | 4.52 | 1.50 | 3.67 | -0.64 | 4.72 | 1.52 | 2.49 | -1.65 | 10.59 | 6.81 |
| UPPER SOUTHERN 04 | | | | | | | | | | | | |
| BALTIMORE WASH INTL AP | 3.89 | | 2.24 | | 4.67 | | 4.30 | | 2.10 | | 13.09 | |
| BELTSVILLE | 3.68 | 0.82 | 1.81 | -0.79 | 4.34 | 0.66 | 4.13 | 0.78 | 1.47 | -2.85 | 11.49 | 7.79 |
| DALECARLIA RSVR | M 3.69 | 0.67 | M 0.70 | -2.33 | 4.40 | 0.40 | M 4.19 | 0.53 | M 2.80 | -1.64 | M 9.33 | 5.12 |
| LAUREL 3 W | 3.81 | 0.65 | 1.86 | -1.17 | 4.62 | 0.52 | 4.35 | 0.54 | 3.00 | -1.56 | 11.48 | 7.25 |
| MARYLAND SCIENCE CENTER | 3.70 | 0.78 | 2.12 | -0.48 | 4.44 | 0.58 | 2.95 | -0.27 | 3.13 | -0.36 | 7.64 | 4.37 |
| NATL ARBORETUM DC | 3.07 | -0.02 | M 1.73 | -1.17 | M 4.18 | 0.46 | 3.21 | -0.30 | M 2.12 | -2.16 | M 12.90 | 8.82 |
| OXON HILL | 3.85 | 0.83 | 1.89 | -1.04 | 4.35 | 0.57 | 3.19 | -0.21 | 2.23 | -2.13 | 10.72 | 6.36 |
| UPPER MARLBORO 3 NNW | 4.02 | 1.14 | 1.67 | -1.05 | 4.30 | 0.54 | 3.54 | -0.01 | 2.60 | -1.72 | 10.39 | 6.32 |
| --DIVISIONAL DATA-----> | 3.72 | 0.17 | 1.93 | -0.99 | 4.45 | 0.43 | 3.67 | 0.33 | 2.42 | -2.02 | 10.80 | 7.14 |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | |
| SUDLERSVILLE 1S | M | | M | | M | | M | | M | | M | |
| --DIVISIONAL DATA-----> | M | M | M | M | M | M | M | M | M | M | M | M |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | |
| ABERDEEN PHILLIPS FLD | 4.18 | | 1.77 | | 5.19 | | 2.87 | | 1.77 | | 11.24 | |
| BRIGHTON DAM | 4.41 | | 2.36 | | 6.77 | | 3.89 | | 5.58 | | 10.52 | |
| CONOWINGO DAM | FA 1.91 | -1.53 | 1.86 | -0.99 | 4.86 | 0.61 | 1.55 | -2.38 | 1.92 | -2.04 | 8.87 | 4.69 |
| CYLBURN | MA 3.62 | | MA 1.63 | | 5.40 | | 3.22 | | 2.66 | | 10.06 | |
| DAMASCUS 3 SSW | 3.58 | 0.21 | 1.97 | -1.20 | 5.46 | 1.77 | 3.14 | -0.49 | 2.62 | -1.55 | 10.77 | 6.63 |
| EMMITSBURG 2 SE | 3.25 | 0.07 | 2.15 | -0.55 | 3.84 | -0.21 | 3.09 | -0.82 | 2.17 | -2.17 | 10.61 | 6.69 |
| FREDERICK 2 NNE | M | | M | | M | | M | | M | | M | |
| MILLERS 4 NE | 3.38 | 0.17 | 1.89 | -1.30 | 5.06 | 1.34 | 2.39 | -1.32 | 2.41 | -1.85 | 7.67 | 4.28 |
| SMITHSBURG 2NW | M | | M | | M 2.90 | -0.81 | M 2.05 | -1.76 | MA 2.46 | -1.68 | M 7.00 | 2.81 |
| --DIVISIONAL DATA-----> | 3.76 | 0.16 | 2.00 | -0.92 | 5.23 | 1.20 | 2.88 | -0.65 | 2.73 | -1.89 | 9.96 | 5.91 |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | | | |
| CUMBERLAND 2 | 1.74 | | 0.95 | | 2.42 | | 3.65 | | 2.41 | | 8.07 | |
| FROSTBURG 2 | 2.27 | -1.05 | 1.28 | -1.84 | 3.59 | -0.35 | 4.57 | 0.70 | 3.18 | -1.70 | 8.73 | 4.73 |
| SHARPSBURG 5 S | 6.55 | 3.67 | 1.47 | -1.09 | 3.78 | 0.11 | 3.40 | -0.22 | 2.41 | -1.75 | 9.02 | 5.14 |

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

MARYLAND AND DELAWARE
2015

| STATION | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANNUAL | |
|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. |
| MARYLAND | | | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE 01 | | | | | | | | | | | | | | |
| ASSATEAGUE | M | | M | | M | | M | | M | | M | | | |
| PRINCESS ANNE | M 0.47 | -3.86 | M | | MA 3.24 | -0.60 | M | | M 3.44 | 0.05 | MA 5.22 | 1.38 | | |
| SALISBURY 2N | 3.73 | | 5.65 | | 3.11 | | 4.62 | | 3.85 | | 5.22 | | 53.74 | |
| SALISBURY FAA AP | 6.26 | 1.88 | 5.66 | 1.23 | 2.03 | -1.95 | 4.20 | 0.71 | 3.26 | -0.17 | 4.49 | 0.78 | 51.37 | |
| SNOW HILL 4 N | 5.22 | 0.83 | 4.25 | -0.65 | 5.81 | 1.41 | 5.23 | 1.70 | 5.23 | 1.71 | 4.70 | 1.03 | 57.03 | 10.92 |
| --DIVISIONAL DATA-----> | 5.07 | 0.76 | 5.19 | 0.45 | 3.65 | -0.11 | 4.68 | 1.31 | 4.11 | 0.93 | 4.80 | 1.40 | 54.05 | 9.13 |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | |
| ROYAL OAK 2 SSW | 3.61 | | 3.51 | | 2.61 | | 5.36 | | 2.46 | | 5.20 | | M 49.67 | 2.91 |
| --DIVISIONAL DATA-----> | 3.61 | -0.58 | 3.51 | -0.75 | 2.61 | -1.21 | 5.36 | 2.12 | 2.46 | -0.83 | 5.20 | 1.71 | | 6.60 |
| LOWER SOUTHERN 03 | | | | | | | | | | | | | | |
| MECHANICVILLE 5 NE | 3.12 | | 1.94 | | 7.84 | | 3.98 | | 2.11 | | 5.73 | | 54.55 | 8.80 |
| SOLOMONS | 3.90 | | MA 3.54 | | 2.49 | | MA 3.08 | | MA 4.43 | | MA 4.10 | | M 50.55 | |
| --DIVISIONAL DATA-----> | 3.51 | -0.71 | 1.94 | -2.19 | 5.17 | 1.00 | 3.98 | 0.50 | 2.11 | -1.16 | 5.73 | 2.42 | 52.43 | 7.68 |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | |
| BALTIMORE WASH INTL AP | 3.49 | | 2.46 | | 3.25 | | 3.40 | | 2.42 | | 5.85 | | 51.16 | |
| BELTSVILLE | 2.94 | -1.00 | 0.91 | -2.36 | 3.03 | -1.05 | 3.30 | -0.37 | 2.14 | -1.10 | 4.36 | 1.23 | 43.60 | 1.76 |
| DALECARLIA RSVR | M 4.95 | 0.36 | M 1.37 | -2.49 | M 2.08 | -2.09 | M 3.03 | -0.81 | M 2.44 | -1.18 | 4.63 | 1.41 | M 43.61 | -2.05 |
| LAUREL 3 W | 2.43 | -1.62 | 1.12 | -2.31 | M | | M | | M | | M | | | |
| MARYLAND SCIENCE CENTER | 2.44 | -2.18 | 2.08 | -1.31 | 3.67 | -0.42 | 2.41 | -0.64 | 2.41 | -0.56 | 6.24 | 2.83 | 43.23 | |
| NATL ARBORETUM DC | 3.88 | -0.44 | 1.40 | -2.01 | 2.84 | -0.92 | 3.90 | 0.11 | 2.29 | -1.18 | 5.30 | 2.10 | M 46.82 | 3.29 |
| OXON HILL | 5.30 | 0.95 | 1.15 | -2.47 | 2.52 | -1.61 | 3.36 | -0.36 | 2.04 | -1.56 | 4.57 | 1.30 | 45.17 | 0.63 |
| UPPER MARLBORO 3 NNW | 2.11 | -1.91 | 1.76 | -1.96 | 3.14 | -0.85 | 5.04 | 1.44 | 2.30 | -1.17 | 4.16 | 1.02 | 45.03 | 1.79 |
| --DIVISIONAL DATA-----> | 3.23 | -0.91 | 1.55 | -2.40 | 3.08 | -1.10 | 3.57 | 0.09 | 2.27 | -1.11 | 5.02 | 1.63 | 45.71 | 1.26 |
| NORTHERN EASTERN SHORE 05 | | | | | | | | | | | | | | |
| SUDLERSVILLE 1S | M | | M | | 3.54 | | 8.19 | | 2.42 | | 4.98 | | | |
| --DIVISIONAL DATA-----> | M | M | M | M | 3.54 | -0.74 | 8.19 | 4.82 | 2.42 | -0.85 | 4.98 | 1.35 | | 4.58 |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | |
| ABERDEEN PHILLIPS FLD | 6.33 | | 2.18 | | 4.25 | | 3.19 | | 3.31 | | 6.63 | | 52.91 | |
| BRIGHTON DAM | 3.66 | | 2.16 | | M 2.62 | | 3.20 | | 2.98 | | 6.23 | | M 54.38 | |
| CONOWINGO DAM | 6.18 | 1.89 | 4.24 | 0.33 | 3.89 | -1.06 | 2.99 | -1.13 | 1.88 | -1.66 | 4.89 | 0.86 | 45.04 | -2.41 |
| CYLBURN | 5.56 | | 4.21 | | 6.06 | | 3.32 | | MA 2.13 | | 5.72 | | M 53.59 | |
| DAMASCUS 3 SSW | 2.89 | -1.23 | 1.40 | -2.89 | 3.92 | -0.59 | 4.94 | 1.22 | 2.48 | -1.44 | 5.65 | 2.02 | 48.82 | 2.46 |
| EMMITSBURG 2 SE | 3.91 | 0.26 | 2.45 | -0.95 | 4.92 | 0.68 | M 5.57 | 2.19 | 1.80 | -1.81 | 4.76 | 1.43 | M 48.52 | 4.81 |
| FREDERICK 2 NNE | M | | M | | M | | M | | M | | M | | | |
| MILLERS 4 NE | 3.71 | -0.28 | 1.50 | -2.22 | 8.61 | 4.14 | 4.54 | 0.79 | 1.52 | -2.07 | 4.55 | 0.91 | 47.23 | 2.59 |
| SMITHSBURG 2NW | MA 4.18 | 0.44 | M 3.55 | 0.41 | MA 3.84 | -0.20 | M 2.53 | -0.71 | M 1.97 | -1.69 | M 3.91 | 0.56 | | |
| --DIVISIONAL DATA-----> | 4.61 | 0.65 | 2.59 | -1.25 | 5.28 | 0.95 | 3.70 | 0.19 | 2.33 | -1.29 | 5.49 | 1.99 | 50.56 | 5.05 |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | | | | | |
| CUMBERLAND 2 | 2.14 | | 2.87 | | 4.37 | | 2.85 | | 1.54 | | 3.44 | | 36.45 | -0.91 |
| FROSTBURG 2 | 3.57 | -0.43 | 1.64 | -1.96 | 5.49 | 1.81 | 3.91 | 0.87 | 1.71 | -1.96 | 3.67 | 0.38 | 43.61 | -0.80 |
| SHARPSBURG 5 S | 2.15 | -1.95 | 2.14 | -1.09 | 4.35 | 0.35 | 3.76 | 0.35 | 2.38 | -1.02 | M 3.38 | 0.23 | M 44.79 | 2.73 |

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

MARYLAND AND DELAWARE
2015

| STATION | JAN | | FEB | | MAR | | APR | | MAY | | JUN | |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|
| | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. |
| WILLIAMSPORT | M 2.03 | -0.97 | M 0.18 | -1.79 | MA 2.75 | -1.48 | M 2.92 | -0.28 | MA 2.21 | -1.94 | MA 6.91 | 3.13 |
| --DIVISIONAL DATA-----> | 3.52 | 0.42 | 1.23 | -1.39 | 3.26 | -0.16 | 3.87 | 0.48 | 2.67 | -1.54 | 8.61 | 5.09 |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | |
| OAKLAND 1 SE | 3.43 | | 2.61 | | 6.83 | | 6.66 | | 2.78 | | 10.63 | |
| SAVAGE RIVER DAM | M 1.88 | -0.87 | M 0.84 | -1.59 | M 3.42 | 0.02 | M 3.95 | 0.62 | M 3.50 | -1.02 | M 9.02 | 5.12 |
| SINES DEEP CREEK | MA 3.22 | | MA 2.74 | | MA 7.39 | | MA 5.79 | | MA 2.17 | | MA 10.46 | |
| --DIVISIONAL DATA-----> | 3.43 | -0.12 | 2.61 | -0.48 | 6.83 | 2.96 | 6.66 | 2.82 | 2.78 | -1.76 | 10.63 | 6.42 |
| DELAWARE | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | |
| WILMINGTON NEW CASTLE CO AP | 4.45 | 1.44 | 2.16 | -0.52 | 5.39 | 1.47 | 4.29 | 0.79 | 2.39 | -1.56 | 12.52 | 8.64 |
| WILMINGTON PORTER RSCH | 3.68 | -0.03 | 2.11 | -0.88 | 4.45 | -0.07 | 4.16 | -0.05 | 0.84 | -3.54 | M 11.33 | 7.14 |
| --DIVISIONAL DATA-----> | 4.07 | 0.37 | 2.14 | -0.70 | 4.92 | 0.81 | 4.23 | 0.60 | 1.62 | -2.80 | 12.52 | 8.62 |
| SOUTHERN 02 | | | | | | | | | | | | |
| DOVER | 5.61 | | 1.92 | | 4.50 | | 2.96 | | 1.63 | | 10.19 | |
| FRANKFORD | M | | M | | M | | M | | M | | M | |
| --DIVISIONAL DATA-----> | 5.61 | 1.62 | 1.92 | -1.26 | 4.50 | 0.10 | 2.96 | -0.51 | 1.63 | -2.49 | 10.19 | 6.78 |

TOTAL PRECIPITATION AND DEPARTURE FROM NORMAL (INCHES)

MARYLAND AND DELAWARE
2015

| STATION | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANNUAL | |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. | PRECIP. | DEPART. |
| WILLIAMSPORT | M 2.04 | -1.86 | M 3.29 | 0.37 | M 1.09 | -2.77 | M 1.77 | -1.29 | M | | M 2.24 | -0.86 | | |
| --DIVISIONAL DATA-----> | 2.62 | -1.02 | 2.22 | -1.23 | 4.74 | 1.25 | 3.51 | 0.43 | 1.88 | -1.39 | 3.56 | 0.69 | 41.69 | 1.63 |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | |
| OAKLAND 1 SE | 6.42 | | 3.24 | | 4.09 | | 2.69 | | 2.63 | | 4.75 | | 56.76 | 8.94 |
| SAVAGE RIVER DAM | M 3.17 | -1.15 | M 1.88 | -1.45 | M 3.66 | 0.34 | M 2.67 | 0.01 | M 1.14 | -1.86 | 2.80 | 0.00 | M 37.93 | -1.83 |
| SINES DEEP CREEK | MA 5.95 | | 3.04 | | MA 2.34 | | MA 2.35 | | MA 2.84 | | MA 4.02 | | M 52.31 | |
| --DIVISIONAL DATA-----> | 6.42 | 1.55 | 3.14 | -0.77 | 4.09 | 0.49 | 2.69 | -0.34 | 2.63 | -0.93 | 3.78 | 0.20 | 55.69 | 10.04 |
| DELAWARE | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | |
| WILMINGTON NEW CASTLE CO AP | 2.32 | -2.25 | 1.52 | -1.73 | 2.50 | -1.82 | 3.74 | 0.32 | 2.25 | -0.85 | 5.21 | 1.73 | 48.74 | |
| WILMINGTON PORTER RSCH | 3.64 | -1.72 | 1.91 | -1.76 | 5.07 | 0.17 | 4.20 | 0.39 | 2.69 | -0.79 | 5.11 | 1.01 | M 49.19 | -0.13 |
| --DIVISIONAL DATA-----> | 2.98 | -1.52 | 1.72 | -2.00 | 3.79 | -0.53 | 3.97 | 0.61 | 2.47 | -0.91 | 5.16 | 1.54 | 49.59 | 4.09 |
| SOUTHERN 02 | | | | | | | | | | | | | | |
| DOVER | 2.19 | | 2.68 | | 3.93 | | 3.98 | | 2.06 | | 4.38 | | 46.03 | -0.02 |
| FRANKFORD | M | | 3.72 | | 3.20 | | 4.49 | | M | | M | | | |
| --DIVISIONAL DATA-----> | 2.19 | -1.73 | 3.20 | -1.69 | 3.57 | -0.58 | 4.24 | 0.86 | 2.06 | -1.23 | 4.38 | 0.84 | 46.45 | 0.71 |

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL(°F)

MARYLAND AND DELAWARE
2015

| STATION | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | JUL | | AUG | | SEP | | OCT | | NOV | | DEC | | ANNUAL | |
|-----------------------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|
| | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. | TEMPERATURE | DEPARTURE. |
| OAKLAND 1 SE | 23.4 | | 18.6 | | 35.2 | | 47.5 | | 60.2 | | 66.5 | | 70.8 | | 67.4 | | 65.0 | | 50.7 | | 46.1 | | 43.3 | | 49.6 | 2.0 |
| SAVAGE RIVER DAM | 26.3M | -1.0 | 19.1M | -10.8 | 35.4M | -2.4 | 49.1M | 0.4 | 62.5M | 4.8 | 67.0M | 0.8 | 70.0M | -0.2 | 67.7M | -1.4 | 65.6M | 3.6 | 50.1M | -0.7 | 46.7M | 5.5 | 42.7 | 11.4 | M 50.2 | 0.7 |
| SINES DEEP CREEK | MM | | 15.9M | | 33.6M | | MM | | MMF | | MM | | 67.3M | | MM | | MM | | MM | | MM | | MM | | M | |
| --DIVISIONAL DATA-----> | 24.9 | -0.9 | 17.9 | -10.6 | 34.7 | -2.3 | 48.3 | 1.3 | 61.4 | 4.9 | 66.8 | 2.4 | 69.4 | 0.8 | 67.6 | 0.5 | 65.3 | 4.8 | 50.4 | 1.2 | 46.4 | 6.8 | 43.0 | 12.6 | 49.7 | 1.8 |
| DELAWARE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WILMINGTON NEW CASTLE CO AP | 30.3 | -2.1 | 24.8 | -10.3 | 37.8 | -5.2 | 54.0 | 0.7 | 68.1 | 5.3 | 73.1 | 0.9 | 76.8 | 0.0 | 75.7 | 0.5 | 72.4 | 4.6 | 55.8 | -0.4 | 50.8 | 4.2 | 49.4 | 12.7 | 55.8 | |
| WILMINGTON PORTER RSCH | 27.9M | -3.9 | 24.5M | -10.1 | 38.2MF | -4.1 | 53.6 | 0.9 | 67.5 | 5.1 | 72.5M | 0.8 | 76.9F | 0.7 | 76.9 | 2.3 | 72.4 | 5.2 | 56.3 | 0.5 | 51.6 | 5.4 | 50.1 | 13.9 | M 55.7 | 1.3 |
| --DIVISIONAL DATA-----> | 29.1 | -2.6 | 24.7 | -9.6 | 38.0 | -4.7 | 53.8 | 1.4 | 67.8 | 5.2 | 72.8 | 1.4 | 76.9 | 0.7 | 76.3 | 1.8 | 72.4 | 5.0 | 56.1 | 0.3 | 51.2 | 5.4 | 49.8 | 13.2 | 55.7 | 1.4 |
| SOUTHERN 02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOVER | 32.2 | | 27.7 | | 41.1 | | 56.0 | | 69.3 | | 74.4 | | 77.6 | | 76.4 | | 72.9 | | 58.2 | | 53.0 | | 52.0 | | 57.6 | 0.7 |
| --DIVISIONAL DATA-----> | 32.2 | -2.4 | 27.7 | -8.7 | 41.1 | -3.3 | 56.0 | 2.8 | 69.3 | 6.4 | 74.4 | 2.7 | 77.6 | 1.1 | 76.4 | 1.6 | 72.9 | 4.6 | 58.2 | 0.9 | 53.0 | 5.3 | 52.0 | 13.0 | 57.6 | 2.0 |

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

MARYLAND AND DELAWARE
2015

| STATION | HIGHEST | DATE | LOWEST | DATE | LAST SPRING MINIMUM OF | | | | | | | | | | FIRST FALL MINIMUM OF | | | | | | | | | | NUMBER OF DAYS BETWEEN DATES | | | | |
|-----------------------------|---------|-------|--------|-------|------------------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|-----------------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|------------------------------|--------------|--------------|--------------|--------------|
| | | | | | 16° OR BELOW | | 20° OR BELOW | | 24° OR BELOW | | 28° OR BELOW | | 32° OR BELOW | | 32° OR BELOW | | 28° OR BELOW | | 24° OR BELOW | | 20° OR BELOW | | 16° OR BELOW | | 16° OR BELOW | 20° OR BELOW | 24° OR BELOW | 28° OR BELOW | 32° OR BELOW |
| | | | | | DATE | TEMP. | DATE | TEMP. | DATE | TEMP. | DATE | TEMP. | DATE | TEMP. | DATE | TEMP. | DATE | TEMP. | DATE | TEMP. | DATE | TEMP. | DATE | TEMP. | | | | | |
| NORTHERN 01 | 96 | 09/03 | 2 | 02/20 | 03/07 | 5 | 03/07 | 5 | 03/29 | 22 | 03/29 | 22 | 04/25 | 31 | 10/18 | 32 | 11/25 | 28 | NONE | NONE | NONE | NONE | | | | | | | |
| WILMINGTON NEW CASTLE CO AP | 77 | 04/18 | 0 | 02/20 | 03/07 | 13 | 03/07 | 13 | 03/29 | 23 | 03/29 | 23 | 03/29 | 23 | NONE | NONE | NONE | NONE | NONE | NONE | NONE | NONE | | | | 241 | 176 | | |
| SOUTHERN 02 | 95 | 07/20 | 0 | 02/20 | 03/07 | 10 | 03/07 | 10 | 03/29 | 23 | 03/29 | 23 | 03/29 | 23 | 10/19 | 30 | 11/24 | 24 | 11/24 | 24 | NONE | NONE | | | 240 | 240 | 204 | | |
| DOVER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHENHEIT

MARYLAND AND DELAWARE
 2015

| STATION | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL | SEASONAL NORM |
|----------------------------------|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-------|---------------|
| MARYLAND | | | | | | | | | | | | | | |
| SOUTHERN EASTERN SHORE 01 | | | | | | | | | | | | | | |
| ASSATEAGUE | - | - | - | - | - | - | - | - | - | - | - | 0 | - | 1092 |
| PRINCESS ANNE | 0 | 0 | 0 | 11E | 156E | 292E | 407E | 332E | 200E | 12E | 7E | 0 | 1417E | 1092 |
| SALISBURY 2N | 0 | 0 | 0 | 9E | 177E | 315 | 391E | 332 | 243E | 16E | 5E | 10E | 1498E | 1155 |
| SALISBURY FAA AP | 0 | 0 | 0 | 7 | 149 | 285 | 360 | 305 | 223 | 8 | 5 | 9 | 1351 | 1155 |
| SNOW HILL 4 N | 0 | 0 | 0 | 5 | 199 | 350 | 415 | 341 | 243 | 25 | 15 | 8 | 1601 | 1194 |
| CENTRAL EASTERN SHORE 02 | | | | | | | | | | | | | | |
| ROYAL OAK 2 SSW | 0 | 0 | 0 | 0 | 203 | 325 | 407 | 347 | 275 | 12 | 7 | 1 | 1577 | 1392 |
| LOWER SOUTHERN 03 | | | | | | | | | | | | | | |
| MECHANICSVILLE 5 NE | 0 | 0 | 0 | 4 | 135 | 253 | 314 | 243 | 167 | 4 | 4 | 1 | 1125 | 1093 |
| SOLOMONS | 0 | 0 | 0 | 5 | 185 | 352 | 452E | 407E | 290E | 17E | 1E | 0 | 1709E | 1093 |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | |
| BALTIMORE WASH INTL AP | 0 | 0 | 0 | 5 | 184 | 296 | 382 | 322 | 215 | 5 | 7 | 1 | 1417 | 1147 |
| BELTSVILLE | 0 | 0 | 0 | 7 | 178 | 287 | 356 | 307 | 229 | 4 | 3 | 1 | 1372 | 1109 |
| DALECARLIA RSVR | 0 | 0 | 0 | 9E | 195E | 326E | 396E | 340E | 237E | 4E | 5E | 1 | 1513E | 1258 |
| LAUREL 3 W | 0 | 0 | 0 | 7 | 207 | 327 | 417 | 400 | - | - | - | - | - | - |
| MARYLAND SCIENCE CENTER | 0 | 0 | 0 | 9 | 237 | 354 | 462 | 427 | 285 | 17 | 8 | 3 | 1802 | 1243 |
| NATL ARBORETUM DC | 0 | 0 | 0 | 12 | 233E | 364E | 449 | 407 | 298 | 15 | 7 | 11E | 1796E | 1243 |
| OXON HILL | 0 | 0 | 0 | 13 | 200 | 319 | 389 | 360 | 248 | 5 | 7 | 3 | 1544 | 1002 |
| UPPER MARLBORO 3 NNW | 0 | 0 | 0 | 7 | 186 | 304 | 375 | 324 | 239 | 2 | 5 | 2 | 1444 | 1002 |
| NORTHERN CENTRAL 06 | | | | | | | | | | | | | | |
| ABERDEEN PHILLIPS FLD | 0 | 0 | 0 | 4 | 155 | 276 | 357 | 303 | 211 | 3 | 5 | 0 | 1314 | 1153 |
| BRIGHTON DAM | 0 | 0 | 0 | 3 | 126 | 223 | 306 | 235 | 155E | 0 | 4E | 0 | 1052E | 1068 |
| CONOWINGO DAM | 0 | 0 | 0 | 0 | 105 | 232 | 273 | 249 | 166 | 3 | 0 | 0 | 1028 | 1068 |
| CYLBURN | 0 | 0 | 0 | 2 | 143 | 238 | 444E | 432E | 226E | 45E | 7 | 2E | 1539E | 1068 |
| DAMASCUS 3 SSW | 0 | 0 | 0 | 1 | 141 | 211 | 276 | 242 | 165 | 2 | 4 | 0 | 1042 | 918 |
| EMMITSBURG 2 SE | 0 | 0 | 0 | 0 | 117 | 212 | 275 | 222 | 152 | 0 | 5 | 0 | 983 | 918 |
| FREDERICK 2 NNE | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MILLERS 4 NE | 0 | 0 | 0 | 0 | 141 | 214 | 277 | 232 | 156 | 2 | 4 | 0 | 1026 | 790 |
| SMITHSBURG 2NW | - | - | 0 | 1E | 134E | 219E | 257E | 194E | 125E | 0 | 0 | 0 | - | - |
| APPALACHIAN MOUNTAIN 07 | | | | | | | | | | | | | | |
| CUMBERLAND 2 | 0 | 0 | 0 | 5 | 145 | 233 | 340 | 277 | 172 | 7 | 2 | 0 | 1181 | 877 |
| FROSTBURG 2 | 0 | 0 | 0 | 0 | 65 | 100 | 143 | 102 | 89 | 0 | 0 | 0 | 499 | 344 |
| SHARPSBURG 5 S | 0 | 0 | 0 | 0 | 137 | 204 | 270 | 220 | 148 | 0 | 2 | 0 | 981 | 344 |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | |
| OAKLAND 1 SE | 0 | 0 | 0 | 0 | 37 | 98 | 186 | 104 | 90 | 0 | 0 | 0 | 515 | 316 |
| SAVAGE RIVER DAM | 0 | 0 | 0 | 0 | 61E | 111E | 164E | 108E | 108E | 0 | 0 | 0 | 552E | 414 |
| SINES DEEP CREEK | 0 | 0 | 0 | 0 | 15E | 69E | 93E | 43E | 39E | 0 | 0 | 0 | 259E | 414 |
| DELAWARE | | | | | | | | | | | | | | |
| NORTHERN 01 | | | | | | | | | | | | | | |
| WILMINGTON NEW CASTLE CO AP | 0 | 0 | 0 | 4 | 164 | 268 | 373 | 338 | 232 | 3 | 6 | 1 | 1389 | 1125 |
| WILMINGTON PORTER RSCH | 0 | 0 | 0 | 3 | 140 | 256E | 385 | 377 | 241 | 6 | 7 | 1 | 1416E | 1125 |
| SOUTHERN 02 | | | | | | | | | | | | | | |
| DOVER | 0 | 0 | 0 | 2 | 187 | 300 | 396 | 361 | 246 | 11 | 7 | 4 | 1514 | 1262 |

TOTAL PAN EVAPORATION AND WIND MOVEMENT

| STATION | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------------------|----------|-----|-----|-----|-------|------|-------|------|------|------|------|------|-----|--------|
| MARYLAND | | | | | | | | | | | | | | |
| UPPER SOUTHERN 04 | | | | | | | | | | | | | | |
| BELTSVILLE | WIND | - | - | - | 2041E | 1569 | 1512 | 1156 | 1157 | 1342 | 1617 | - | - | - |
| | EVAP | - | - | - | 4.94E | 6.47 | 6.42E | 5.93 | 6.32 | 5.36 | 3.03 | - | - | - |
| | MAX TEMP | - | - | - | 67.4 | 83.2 | 84.9 | 88.6 | 86.9 | 80.8 | 64.6 | 59.0 | - | - |
| | MIN TEMP | - | - | - | 44.7 | 58.9 | 64.8 | 67.4 | 63.3 | 59.0 | 43.7 | 36.0 | - | - |
| UPPER MARLBORO 3 NNW | | | | | | | | | | | | | | |
| | WIND | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | EVAP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | MAX TEMP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | MIN TEMP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ALLEGHENY PLATEAU 08 | | | | | | | | | | | | | | |
| SAVAGE RIVER DAM | | | | | | | | | | | | | | |
| | WIND | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | EVAP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | MAX TEMP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | MIN TEMP | - | - | - | - | - | - | - | - | - | - | - | - | - |

STATION INDEX

| STATION | INDEX NO. | DIVISION NO. | COUNTY | LATITUDE | LONGITUDE | ELEVATION FEET | YEARS OF RECORD | | | OPENED OR CLOSED DURING YR | | SEE REFERENCE NOTES |
|-------------------------------|-----------|--------------|----------------------|----------|-----------|----------------|-----------------|---------|-------|----------------------------|--------------|---------------------|
| | | | | | | | TEMP. | PRECIP. | EVAP. | MONTH OPENED | MONTH CLOSED | |
| MARYLAND | | | | | | | | | | | | |
| ABERDEEN PHILLIPS FLD | 0015 | 06 | HARFORD | 39 28 | 76 10W | 57 | 89 | 89 | 0 | | | CH |
| ASSATEAGUE | 0335 | 01 | WORCESTER | 38 4 | 75 13W | 10 | 45 | 45 | 0 | | | H |
| BALTIMORE WASH INTL AP R | 0465 | 04 | ANNE ARUNDEL | 39 10 | 76 41W | 156 | 77 | 77 | 0 | | | HJ |
| BELTSVILLE | 0700 | 04 | PRINCE GEORGE'S | 39 2 | 76 56W | 145 | 75 | 75 | 74 | | | CH |
| BRIGHTON DAM | 1125 | 06 | MONTGOMERY | 39 11 | 77 0W | 330 | 15 | 52 | 0 | | | H |
| CUMOWINGO DAM | 2060 | 06 | HARFORD | 39 39 | 76 11W | 40 | 80 | 80 | 0 | | | H |
| CUMBERLAND 2 | 2282 | 07 | ALLEGANY | 39 39 | 78 45W | 730 | 42 | 42 | 0 | | | H |
| CYLBURN | 2308 | 06 | BALTIMORE | 39 21 | 76 39W | 235 | 13 | 13 | 0 | | | H |
| DALECARLIA RSVR | 2325 | 04 | DISTRICT OF COLUMBIA | 38 56 | 77 7W | 150 | 68 | 68 | 0 | | | H |
| DAMASCUS 3 SSW | 2336 | 06 | MONTGOMERY | 39 16 | 77 14W | 700 | 23 | 23 | 0 | | | H |
| EMMITSBURG 2 SE | 2906 | 06 | FREDERICK | 39 41 | 77 17W | 403 | 60 | 60 | 0 | | | H |
| FREDERICK 2 NNE | 3353 | 06 | FREDERICK | 39 26 | 77 24W | 280 | 10 | 10 | 0 | | | H |
| FROSTBURG 2 | 3415 | 07 | ALLEGANY | 39 40 | 78 56W | 2170 | 44 | 44 | 0 | | | H |
| LAUREL 3 W | 5111 | 04 | PRINCE GEORGE'S | 39 5 | 76 54W | 400 | 115 | 118 | 0 | | | H |
| MARYLAND SCIENCE CENTER R | 5718 | 04 | BALTIMORE (CITY) | 39 17 | 76 37W | 20 | 18 | 17 | 0 | | | H |
| MECHANICSVILLE 5 NE | 5865 | 03 | ST. MARY'S | 38 28 | 76 42W | 100 | 42 | 51 | 0 | | | H |
| MILLERS 4 NE | 5934 | 06 | CARROLL | 39 43 | 76 48W | 860 | 28 | 28 | 0 | | | CH |
| NATL ARBORETUM DC | 6350 | 04 | DISTRICT OF COLUMBIA | 38 55 | 76 58W | 50 | 68 | 68 | 0 | | | H |
| OAKLAND 1 SE | 6620 | 08 | GARRETT | 39 25 | 79 24W | 2420 | 117 | 117 | 0 | | | H |
| OXON HILL | 6800 | 04 | PRINCE GEORGE'S | 38 47 | 76 60W | 120 | 14 | 14 | 0 | | | H |
| PRINCESS ANNE | 7330 | 01 | SOMERSET | 38 13 | 75 41W | 20 | 120 | 120 | 0 | | | H |
| ROYAL OAK 2 SSW | 7806 | 02 | TALBOT | 38 43 | 76 11W | 10 | 68 | 68 | 0 | | | H |
| SALISBURY 2N | 8004 | 01 | WICOMICO | 38 24 | 75 36W | 20 | 4 | 4 | 0 | | | H |
| SALISBURY FAA AP | 8005 | 01 | WICOMICO | 38 20 | 75 31W | 48 | 68 | 68 | 0 | | | H |
| SAVAGE RIVER DAM | 8065 | 08 | GARRETT | 39 31 | 79 8W | 1495 | 65 | 71 | 43 | | | CH |
| SHARPSBURG 5 S | 8207 | 07 | WASHINGTON | 39 24 | 77 43W | 500 | 18 | 18 | 0 | | | H |
| SINES DEEP CREEK | 8315 | 08 | GARRETT | 39 31 | 79 25W | 2040 | 41 | 41 | 0 | | | H |
| SMITHSBURG 2NW | 8371 | 06 | WASHINGTON | 39 40 | 77 35W | 670 | 14 | 14 | 0 | | | H |
| SNOW HILL 4 N | 8380 | 01 | WORCESTER | 38 14 | 75 23W | 30 | 100 | 100 | 0 | | | H |
| SOLOMONS | 8405 | 03 | CALVERT | 38 19 | 76 27W | 12 | 105 | 105 | 0 | | | H |
| SUDLERSVILLE 1S | 8657 | 05 | QUEEN ANNE'S | 39 10 | 75 51W | 100 | 0 | 1 | 0 | AUG | | H |
| UPPER MARLBORO 3 NNW | 9070 | 04 | PRINCE GEORGE'S | 38 51 | 76 46W | 130 | 59 | 59 | 56 | | | H |
| WILLIAMSPORT | 9570 | 07 | WASHINGTON | 39 37 | 77 51W | 360 | 18 | 50 | 0 | | | H |
| DELAWARE | | | | | | | | | | | | |
| DOVER | 2730 | 02 | KENT | 39 9 | 75 30W | 30 | 113 | 113 | 0 | | | H |
| FRANKFORD | 3500 | 02 | SUSSEX | 38 32 | 75 14W | 41 | 0 | 1 | 0 | APR | | H |
| MILTON 1SE | 6104 | 02 | SUSSEX | 38 46 | 75 17W | 33 | 0 | 0 | 0 | | | H |
| WILMINGTON NEW CASTLE CO AP R | 9595 | 01 | NEW CASTLE | 39 40 | 75 36W | 79 | 68 | 68 | 0 | | APR | HJ |
| WILMINGTON PORTER RSCH | 9605 | 01 | NEW CASTLE | 39 46 | 75 32W | 270 | 84 | 85 | 0 | | | H |

REFERENCE NOTES

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 temperature and/or precipitation. Station Precipitation totals flagged with an 'F' or 'M' are excluded from the Divisional Average calculations of precipitation. Stations with monthly Temperature averages flagged with an 'F' or 'M' are included in the Divisional Average if there are no more than 9 flagged or missing daily values in the month, else they are excluded from the divisional average for temperature.

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 2012, the averaging period is 1981 to 2010. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

TEMPERATURE EXTREMES AND FREEZE DATA: Spring minimum dates are obtained from data for January through June; Fall dates are from July through December data. "NONE" indicates temperature threshold not reached. "MSG" indicates available data insufficient to determine date.

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.

SOIL TEMPERATURE EXTREMES: The highest and lowest Max and Min temperature for each month and the year.

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 DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- * Equipment gage not read. Precipitation is included in the amount following asterisks. Time distribution not known.
- // Equipment 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 monthly bulletins to determine date of last reading.
- E Normalized HDD/CDD Calculation. E is appended to the HDD/CDD Calculation when 1-9 individual daily TMAX and/or TMIN values are missing and a Normalized HDD/CDD Calculation is provided. M appears alone if 10 or more are missing or flagged.
- F Monthly Calculation Flagged Value. F is appended to the average of the monthly station values when 1-9 daily observations were determined to be invalid during the Quality Control process.
- 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 or flagged.
- R Amounts from recording rain gage.
- T Trace. An amount too small to measure.

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

Thermometers located in rooftop shelter.

C Station is equipped with a recording rain gage (R), but values in this bulletin are from a non-recording rain gage unless indicated by an R.

G Observations appear in "Soil Temperatures" table.

H Observations appear in "Snowfall and Snow on the Ground" table in monthly "Climatological Data" publication.

J Station also published as a "Local Climatological Data" bulletin.

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 "Climatological Data".

Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state.

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Centers For Environmental Information. 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 Centers For Environmental Information. The data are also available digitally.

ERRATA

Beginning in January of 2011, CD Publications are produced from the Global Historical Climatology Network data set. (<http://www.ncdc.noaa.gov/oa/climate/ghcn-daily/>) The GHCND data Version is printed on first page of the publication.

New flags were added to indicate:

E Normalized HDD/CDD, Evap, and Wind Movement Calculations in 2011, previously was B.

F Monthly calculation flagged value.

Station metadata is provided by NCEI's Products Branch from the Historical Observing Metadata Repository: <http://www.ncdc.noaa.gov/homr>

As of the 2011 Data-Year, Station and Climate Division Maps are no longer being included in the CD Publications. NCEI's Products Branch provides updated Station Maps for various data networks via the Historical Observing Metadata Repository: <http://www.ncdc.noaa.gov/homr>.

Beginning with the January 2013 CD Publication, monthly mean temperature calculations have changed to the National Data Stewardship Team standard. Monthly maximum and minimum temperatures are not rounded until after the monthly mean temperature is calculated. This is the most accurate outcome, but may be slightly different from the mean derived from rounded monthly maximum and minimum.

Processing Updates and Errata: The CD Publications are periodically reproduced to include the addition of late reports and reported corrections. The GHCND data version noted on the cover of the publication provides the generation date.

The climate division temperature and precipitation values in this publication are based on simple averages from the current set of NWS-Designated Open and Published COOP and First Order Sites within each division. These values differ from those found in NCEI's nClimDiv product. Beginning in February 2014, the nClimDiv product is used by NCEI's Monitoring Branch and in its monthly climate reports. For more details on nClimDiv, please go to <http://www.ncdc.noaa.gov/monitoring-references/maps/us-climate-divisions.php>.

NOAA National Centers For Environmental Information
Attn: Customer Engagement Branch
151 Patton Avenue
Asheville, NC 28801-5001

Customer Services Number: (828) 271-4800, option 2
TDD : (828) 271-4010
Fax number: (828) 271-4876

NCEI now offers free online access to the *Climatological Data* publication.
Go to : www.ncdc.noaa.gov and choose Most Popular.