



# CLIMATOLOGICAL DATA VIRGINIA

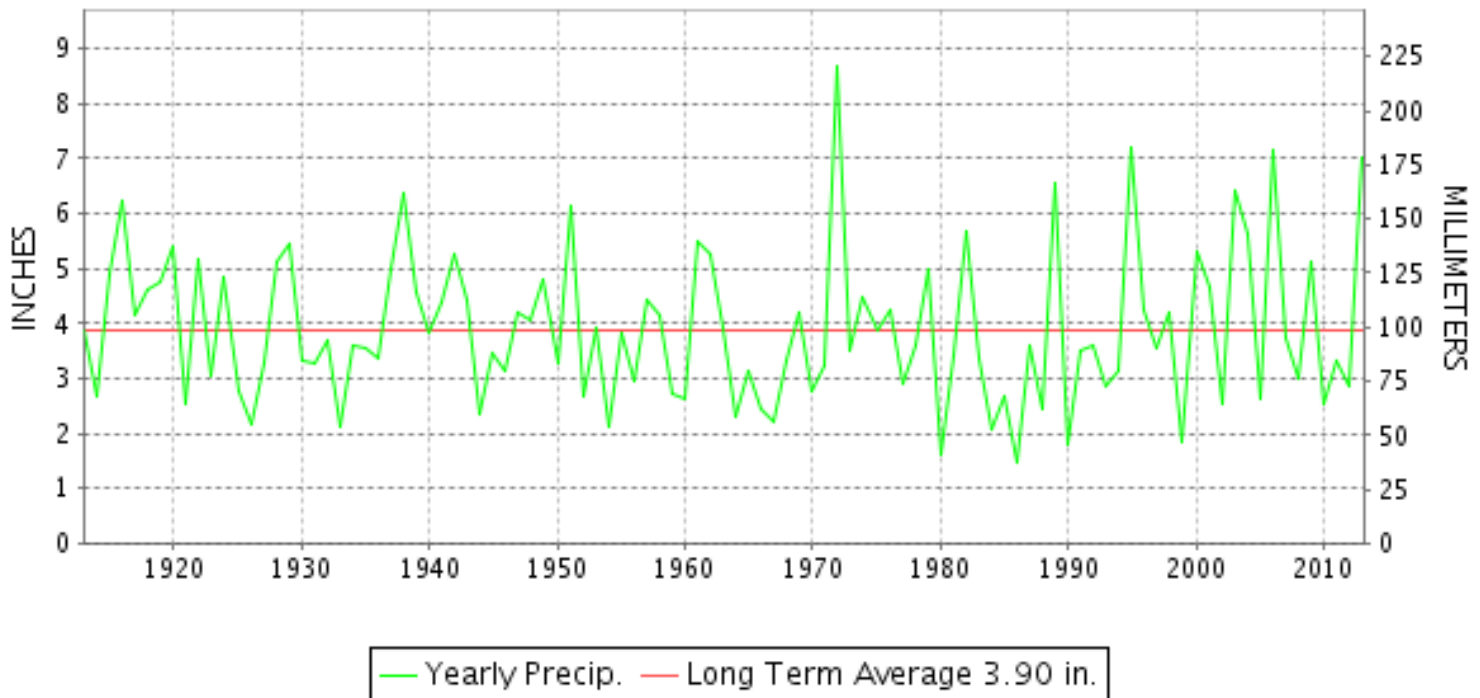
JUNE 2013

VOLUME 123 NUMBER 06

ISSN 0364-5630

GHCND Ver: 3.12-upd-2013102505

## JUNE PRECIPITATION BY YEAR



### TEMPERATURE AND PRECIPITATION EXTREMES

#### VIRGINIA

|                              |       |         |                 |
|------------------------------|-------|---------|-----------------|
| HIGHEST TEMPERATURE          | 97    | JUNE 18 | GREENBAY 3 NE   |
| LOWEST TEMPERATURE           | 38    | JUNE 03 | WINCHESTER 7 SE |
| GREATEST TOTAL PRECIPITATION | 11.09 |         | DISPUTANTA      |
| LEAST TOTAL PRECIPITATION    | 2.62  |         | NORFOLK INTL AP |
| GREATEST 1 DAY PRECIPITATION | 5.74  | JUNE 08 | EMPORIA 1 WNW   |
| GREATEST TOTAL SNOWFALL      | T     |         | 3 STATIONS      |

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VIRGINIA  
201306

# MONTHLY STATION AND DIVISION SUMMARY

| STATION                        | TEMPERATURE (°F)   |                    |         |                          |         |      |        |      |                      |                      |             | PRECIPITATION (IN) |      |     |        |                          |                      |      |                   |                        |      |             |             |              |
|--------------------------------|--------------------|--------------------|---------|--------------------------|---------|------|--------|------|----------------------|----------------------|-------------|--------------------|------|-----|--------|--------------------------|----------------------|------|-------------------|------------------------|------|-------------|-------------|--------------|
|                                | AVERAGE<br>MAXIMUM | AVERAGE<br>MINIMUM | AVERAGE | DEPARTURE<br>FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING<br>DEG. DAYS | COOLING<br>DEG. DAYS | NO. OF DAYS |                    |      |     | TOTAL  | DEPARTURE<br>FROM NORMAL | GREATEST<br>24 HOURS | DATE | ICE PELLETS, SNOW |                        |      | NO. OF DAYS |             |              |
|                                |                    |                    |         |                          |         |      |        |      |                      |                      | MAX         |                    | MIN  |     |        |                          |                      |      | TOTAL             | MAX DEPTH<br>ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
|                                |                    |                    |         |                          |         |      |        |      |                      |                      | >=90        | <=32               | <=32 | <=0 |        |                          |                      |      |                   |                        |      |             |             |              |
|                                |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     |        |                          |                      |      |                   |                        |      |             |             |              |
| VIRGINIA<br>TIDEWATER 01       |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     |        |                          |                      |      |                   |                        |      |             |             |              |
| DISPUTANTA                     | 83.8               | 63.5               | 73.7    | -0.7                     | 93      | 14   | 52     | 21   | 0                    | 268                  | 5           | 0                  | 0    | 0   | 11.09  | 7.49                     | 5.23                 | 08   | 0.0               |                        |      | 11          | 5           | 2            |
| EASTVILLE                      | 81.8               | 69.8               | 75.8    | 1.1                      | 90      | 14   | 58     | 05   | 0                    | 334                  | 1           | 0                  | 0    | 0   | 4.24   | 0.49                     | 1.67                 | 04   | 0.0               |                        |      | 9           | 3           | 2            |
| EMPORIA 1 WNW                  | 85.3M              | 66.0M              | 75.6M   | 0.9                      | 94      | 14   | 56     | 22   | 0                    | 328E                 | 5           | 0                  | 0    | 0   | M 9.98 | 6.53                     | 5.74                 | 08   | 0.0               |                        |      | 11          | 3           | 2            |
| FREDERICKSBURG SEWAGE          | 84.3               | 64.7               | 74.5    | 1.0                      | 92      | 26+  | 54     | 05   | 0                    | 293                  | 7           | 0                  | 0    | 0   | 4.10   | 0.13                     | 1.40                 | 08   | 0.0               |                        |      | 10          | 1           | 1            |
| HAMPTON UNIV                   | M                  | M                  | M       |                          |         |      |        |      |                      |                      | 0           | 0                  | 0    | 0   | M      |                          |                      |      | 0.0               |                        |      |             |             |              |
| HOLLAND 1 E                    | 86.6               | 62.9               | 74.8    | -0.6                     | 95      | 14   | 50     | 05   | 0                    | 300                  | 9           | 0                  | 0    | 0   | 7.11   | 3.40                     | 1.52                 | 11   | 0.0               |                        |      | 11          | 5           | 2            |
| HOPEWELL                       | 85.9               | 69.2               | 77.6    | 0.4                      | 94      | 13   | 59     | 05   | 0                    | 385                  | 9           | 0                  | 0    | 0   | 8.76   | 5.41                     | 3.44                 | 07   | M 0.0             | 0                      |      | 13          | 4           | 1            |
| NORFOLK INTL AP                | 85.1               | 68.5               | 76.8    | 1.5                      | 96      | 13   | 59     | 05   | 0                    | 362                  | 8           | 0                  | 0    | 0   | 2.62   | -1.64                    | 1.07                 | 10   | 0.0               | 0                      |      | 4           | 2           | 1            |
| NORFOLK SOUTH                  | 83.7               | 66.6               | 75.1    | -0.9                     | 95      | 13   | 54     | 05   | 0                    | 314                  | 6           | 0                  | 0    | 0   | 4.00   | -0.47                    | 1.51                 | 10   | 0.0               |                        |      | 6           | 3           | 1            |
| NORTH                          | M                  | M                  | M       |                          |         |      |        |      |                      |                      | 0           | 0                  | 0    | 0   | M      |                          |                      |      | 0.0               |                        |      |             |             |              |
| PAINTER 2W                     | 83.3               | 66.9               | 75.1    | 0.8                      | 92      | 14+  | 53     | 05   | 0                    | 312                  | 4           | 0                  | 0    | 0   | 7.04   | 3.10                     | 2.08                 | 03   | 0.0               |                        |      | 11          | 7           | 1            |
| STONY CREEK 2 N                | 85.0               | 65.6               | 75.3    | -0.6                     | 95      | 14   | 54     | 22   | 0                    | 317                  | 6           | 0                  | 0    | 0   | 8.76   | 4.64                     | 4.46                 | 08   | 0.0               | 0                      |      | 9           | 5           | 2            |
| SUFFOLK LAKE KILBY             | 83.3               | 65.6               | 74.4    | -0.5                     | 92      | 13   | 56     | 05   | 0                    | 291                  | 1           | 0                  | 0    | 0   | 6.97   | 2.60                     | 1.77                 | 07   | 0.0               | 0                      |      | 11          | 4           | 3            |
| WAKEFIELD 1NW                  | 84.8               | 65.0               | 74.9    | 0.7                      | 95      | 13   | 52     | 21+  | 0                    | 306                  | 6           | 0                  | 0    | 0   | 8.73   | 4.74                     | 4.72                 | 07   | 0.0               | 0                      |      | 11          | 2           | 2            |
| WALKERTON 2 NW                 | 87.3               | 68.0               | 77.6    | 2.4                      | 95      | 26   | 55     | 04   | 0                    | 385                  | 13          | 0                  | 0    | 0   | 7.25   | 3.90                     | 2.45                 | 06   | M 0.0             | 0                      |      | 10          | 5           | 3            |
| WALLACETON LK DRUMMOND         | 87.4M              | 61.2M              | 74.3M   | 1.5                      | 96      | 14   | 48     | 06   | 1E                   | 290E                 | 10          | 0                  | 0    | 0   | M 5.16 | 1.97                     | 1.11                 | 11   | 0.0               |                        |      | 10          | 2           | 2            |
| WALLOPS ISLAND NASA TEST FACIL | 82.6               | 67.7               | 75.1    | 2.9                      | 91      | 28+  | 57     | 05   | 0                    | 312                  | 6           | 0                  | 0    | 0   | 3.81   | 0.52                     | 0.94                 | 07   | 0.0               | 0                      |      | 8           | 4           | 0            |
| WARSAW 2 NW                    | 84.5M              | 64.9M              | 74.7M   | -0.3                     | 92      | 28+  | 51     | 05   | 0                    | 301E                 | 8           | 0                  | 0    | 0   | 7.63   | 4.08                     | 3.01                 | 07   | 0.0               |                        |      | 9           | 4           | 2            |
| WEST POINT 2 NW                | 84.8               | 65.1               | 75.0    | -0.3                     | 93      | 26+  | 53     | 21+  | 0                    | 307                  | 8           | 0                  | 0    | 0   | 8.68   | 4.94                     | 5.65                 | 07   | 0.0               | 0                      |      | 10          | 4           | 1            |
| WILLIAMSBURG 2 N               | 83.8               | 67.1               | 75.5    | 1.4                      | 92      | 26+  | 57     | 05   | 0                    | 323                  | 5           | 0                  | 0    | 0   | 11.08  | 7.74                     | 5.62                 | 07   | 0.0               |                        |      | 10          | 4           | 3            |
| --DIVISIONAL DATA----->        |                    |                    | 75.3    | 1.7B                     |         |      |        |      |                      |                      |             |                    |      |     | 6.99   | 3.51B                    |                      |      |                   |                        |      |             |             |              |
| EASTERN PIEDMONT 02            |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     |        |                          |                      |      |                   |                        |      |             |             |              |
| ALBERTA 5N                     |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     | 5.33   |                          | 1.69                 | 08   | 0.0               | 0                      |      | 11          | 3           | 1            |
| AMELIA COURTHOUSE 1            | M                  | M                  | M       |                          | 89      | 02   | 56     | 05   | 0                    | 249E                 | 0           | 0                  | 0    | 0   | M      |                          |                      |      | 0.0               |                        |      |             |             |              |
| ASHLAND                        | 82.6               | 65.3               | 74.0    | 0.6                      | 89      | 26+  | 54     | 05   | 0                    | 275                  | 0           | 0                  | 0    | 0   | 5.35   | 1.73                     | 1.76                 | 07   | 0.0               |                        |      | 10          | 4           | 1            |
| BREMO BLUFF                    |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     | 9.67   | 6.17                     | 1.96                 | 10   | M 0.0             | 0                      |      | 14          | 7           | 5            |
| BUCKINGHAM                     |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     | 6.85   |                          | 1.40                 | 07   | 0.0               |                        |      | 11          | 5           | 2            |
| CAMP PICKETT                   | 84.0               | 64.1               | 74.1    | 1.2                      | 92      | 15+  | 54     | 21+  | 0                    | 279                  | 4           | 0                  | 0    | 0   | M 5.86 | 1.93                     | 1.50                 | 08   | 0.0               |                        |      | 12          | 4           | 1            |
| CHASE CITY                     | 83.6               | 65.2               | 74.4    | -0.1                     | 92      | 14   | 56     | 21+  | 0                    | 288                  | 2           | 0                  | 0    | 0   | 5.93   | 2.32                     | 1.74                 | 08   | 0.0               |                        |      | 12          | 5           | 1            |
| CLARKSVILLE                    | 85.7               | 66.1               | 75.9    | 0.8                      | 93      | 15+  | 58     | 15   | 0                    | 332                  | 6           | 0                  | 0    | 0   | 8.15   | 3.96                     | 2.45                 | 08   | 0.0               | 0                      |      | 13          | 7           | 2            |
| CORBIN                         | 83.7               | 64.9               | 74.3    | 1.6                      | 91      | 26+  | 52     | 05   | 0                    | 288                  | 6           | 0                  | 0    | 0   | 6.26   | 2.54                     | 1.32                 | 08   | 0.0               |                        |      | 11          | 4           | 3            |
| CROZIER                        | 82.3               | 63.0               | 72.7    | 0.1                      | 90      | 27   | 53     | 05   | 0                    | 237                  | 1           | 0                  | 0    | 0   | 8.87   | 5.29                     | 2.30                 | 10   | 0.0               | 0                      |      | 10          | 7           | 3            |
| FARMVILLE 2 N                  | 83.0               | 63.0               | 73.0    | -0.3                     | 90      | 27+  | 54     | 05   | 0                    | 248                  | 3           | 0                  | 0    | 0   | 7.27   | 3.99                     | 1.15                 | 08   | 0.0               |                        |      | 13          | 6           | 1            |
| GREENBAY 3 NE                  | 83.1M              | 64.7M              | 73.9M   | 0.7                      | 97      | 18   | 54     | 21   | 0                    | 274E                 | 3           | 0                  | 0    | 0   | M 6.59 | 3.20                     | 1.75                 | 23   | 0.0               |                        |      | 12          | 4           | 2            |
| JOHN H KERR DAM                | 87.1               | 68.4               | 77.8    | 1.7                      | 96      | 14   | 56     | 21   | 0                    | 390                  | 11          | 0                  | 0    | 0   | 6.26   | 2.73                     | 1.67                 | 08   | 0.0               |                        |      | 11          | 4           | 1            |
| LOUISA                         | 84.7               | 63.7               | 74.2    | 1.0                      | 93      | 25   | 51     | 05   | 0                    | 284                  | 5           | 0                  | 0    | 0   | 7.89   | 4.27                     | 3.44                 | 07   | 0.0               |                        |      | 10          | 5           | 2            |

VIRGINIA  
201306

# MONTHLY STATION AND DIVISION SUMMARY

| STATION                                        | TEMPERATURE (°F)   |                    |         |                          |         |      |        |      |                      |                      |             | PRECIPITATION (IN) |      |     |        |                          |                      |      |                   |                        |      |             |             |              |
|------------------------------------------------|--------------------|--------------------|---------|--------------------------|---------|------|--------|------|----------------------|----------------------|-------------|--------------------|------|-----|--------|--------------------------|----------------------|------|-------------------|------------------------|------|-------------|-------------|--------------|
|                                                | AVERAGE<br>MAXIMUM | AVERAGE<br>MINIMUM | AVERAGE | DEPARTURE<br>FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING<br>DEG. DAYS | COOLING<br>DEG. DAYS | NO. OF DAYS |                    |      |     | TOTAL  | DEPARTURE<br>FROM NORMAL | GREATEST<br>24 HOURS | DATE | ICE PELLETS, SNOW |                        |      | NO. OF DAYS |             |              |
|                                                |                    |                    |         |                          |         |      |        |      |                      |                      | MAX         |                    | MIN  |     |        |                          |                      |      | TOTAL             | MAX DEPTH<br>ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
|                                                |                    |                    |         |                          |         |      |        |      |                      |                      | >=90        | <=32               | <=32 | <=0 |        |                          |                      |      |                   |                        |      |             |             |              |
|                                                |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     |        |                          |                      |      |                   |                        |      |             |             |              |
| PALMYRA 3S                                     | 82.9               | 62.9               | 72.9    | 3.0                      | 91      | 29+  | 53     | 15   | 0                    | 244                  | 5           | 0                  | 0    | 0   | 9.09   | 5.44                     | 1.92                 | 19+  | 0.0               |                        |      | 11          | 7           | 3            |
| PETERSBURG                                     | 84.4               | 65.2               | 74.8    | -0.2                     | 92      | 14   | 56     | 21+  | 0                    | 300                  | 5           | 0                  | 0    | 0   | 9.32   | 5.71                     | 3.10                 | 08   | 0.0               | 0                      |      | 8           | 6           | 4            |
| RICHMOND INTL AP                               | 86.3               | 67.1               | 76.7    | 1.4                      | 96      | 25   | 57     | 05   | 0                    | 358                  | 10          | 0                  | 0    | 0   | 6.50   | 2.57                     | 2.67                 | 07   | 0.0               | 0                      |      | 12          | 3           | 1            |
| SANDSTON                                       | 85.4               | 64.3               | 74.9    | 0.4                      | 94      | 27   | 51     | 20   | 1                    | 304                  | 8           | 0                  | 0    | 0   | A 3.81 | 0.27                     | 0.92                 | 19   | 0.0               |                        |      | 7           | 2           | 0            |
| WINTERPOCK 4 W                                 |                    |                    |         |                          |         |      |        |      |                      |                      | 7.18        |                    |      |     |        |                          | 2.25                 | 08   | 0.0               |                        |      | 10          | 5           | 2            |
| --DIVISIONAL DATA-----><br>WESTERN PIEDMONT 03 |                    |                    | 74.5    | 2.1B                     |         |      |        |      |                      |                      | 7.11        |                    |      |     |        | 3.53B                    |                      |      |                   |                        |      |             |             |              |
| ALTAVISTA                                      |                    |                    |         |                          |         |      |        |      |                      |                      | 6.00        |                    |      |     |        |                          | 1.90                 | 07   | 0.0               |                        |      | 10          | 4           | 2            |
| APPOMATTOX                                     | 83.2               | 63.2               | 73.2    | 1.0                      | 91      | 27   | 57     | 05   | 0                    | 254                  | 5           | 0                  | 0    | 0   | 6.05   | 2.10                     | 1.65                 | 07   | 0.0               |                        |      | 12          | 5           | 1            |
| BEDFORD 4 NW                                   |                    |                    |         |                          |         |      |        |      |                      |                      | 8.27        |                    |      |     |        |                          | 2.00                 | 07   | 0.0               |                        |      | 13          | 7           | 2            |
| BROOKNEAL                                      | 85.2               | 62.4               | 73.8    | 4.6                      | 93      | 14   | 54     | 05   | 0                    | 271                  | 6           | 0                  | 0    | 0   | 4.55   | 1.58                     | 0.69                 | 03   | 0.0               | 0                      |      | 11          | 5           | 0            |
| CHARLOTTE COURT HOUSE                          | 84.2               | 63.2               | 73.7    | 0.6                      | 93      | 14   | 56     | 05   | 0                    | 269                  | 5           | 0                  | 0    | 0   | 7.51   | 3.93                     | 1.03                 | 09   | 0.0               | 0                      |      | 13          | 7           | 1            |
| CHARLOTTESVILLE 2W                             | 82.5               | 64.3               | 73.4    | -0.2                     | 91      | 26   | 59     | 07+  | 3                    | 265                  | 5           | 0                  | 0    | 0   | 9.15   | 4.99                     | 2.66                 | 07   | 0.0               | 0                      |      | 9           | 5           | 3            |
| CHATHAM                                        | 80.9M              | 60.2M              | 70.6M   | -0.3                     | 89      | 14   | 53     | 15   | 0                    | 174E                 | 0           | 0                  | 0    | 0   | 7.36   | 3.62                     | 1.73                 | 03   | 0.0               | 0                      |      | 11          | 5           | 2            |
| CONCORD 4 SSW                                  |                    |                    |         |                          |         |      |        |      |                      |                      | 7.20        |                    |      |     |        |                          | 2.27                 | 07   | 0.0               |                        |      | 10          | 5           | 3            |
| DANVILLE REGIONAL AP                           | 84.8               | 65.4               | 75.1    | 0.3                      | 94      | 13   | 57     | 15   | 0                    | 311                  | 5           | 0                  | 0    | 0   | 5.94   | 2.10                     | 1.26                 | 18   | 0.0               | 0                      |      | 13          | 5           | 1            |
| FREE UNION                                     | 80.6               | 60.5               | 70.6    |                          | 89      | 27+  | 54     | 15   | 4                    | 178                  | 0           | 0                  | 0    | 0   | 8.50   |                          | 2.55                 | 10   | 0.0               |                        |      | 8           | 5           | 3            |
| HOLCOMB ROCK                                   |                    |                    |         |                          |         |      |        |      |                      |                      | 10.47       |                    |      |     |        |                          | 3.29                 | 07   | T                 | 0                      |      | 11          | 6           | 4            |
| HUDDLESTON 4 SW                                |                    |                    |         |                          |         |      |        |      |                      |                      | 5.40        |                    |      |     |        |                          | 1.93                 | 07   | 0.0               |                        |      | 9           | 4           | 1            |
| LYNCHBURG INTL AP                              | 83.4               | 63.1               | 73.3    | 1.7                      | 92      | 26   | 53     | 15   | 1                    | 255                  | 5           | 0                  | 0    | 0   | 6.32   | 2.70                     | 3.38                 | 06   | 0.0               | 0                      |      | 10          | 3           | 1            |
| MARTINSVILLE FLTR PLT                          | 83.9               | 61.0               | 72.5    | 0.8                      | 93      | 14   | 53     | 15   | 0                    | 231                  | 4           | 0                  | 0    | 0   | 5.28   | 1.53                     | 1.39                 | 07   | 0.0               | 0                      |      | 11          | 4           | 1            |
| MEADOWS OF DAN 5 SW                            | M                  | M                  | M       |                          |         |      |        |      |                      |                      | 0           | 0                  | 0    | 0   | 7.13   |                          | 1.50                 | 10   | 0.0               | 0                      |      | 11          | 6           | 3            |
| MONTEBELLO FISH CULTURAL STN                   | M                  | M                  | M       |                          | 86      | 26   | 46     | 17   | 32E                  | 51E                  | 0           | 0                  | 0    | 0   | M      |                          | 0.0                  |      |                   |                        |      |             |             |              |
| MONTICELLO                                     | 81.1               | 63.5               | 72.3    | 0.8                      | 90      | 27   | 59     | 07+  | 3                    | 229                  | 1           | 0                  | 0    | 0   | 7.17   | 3.21                     | 2.30                 | 07   | 0.0               |                        |      | 11          | 7           | 1            |
| PEDLAR DAM                                     |                    |                    |         |                          |         |      |        |      |                      |                      | 7.81        |                    |      |     |        |                          | 2.60                 | 07   | 0.0               | 0                      |      | 8           | 7           | 1            |
| ROCKY MT                                       | 82.6               | 62.2               | 72.4    | 1.3                      | 91      | 27+  | 54     | 16   | 2                    | 230                  | 3           | 0                  | 0    | 0   | 6.24   | 1.72                     | 1.42                 | 07   | 0.0               | 0                      |      | 11          | 5           | 1            |
| SOUTH BOSTON                                   | 84.5               | 63.9               | 74.2    | 1.4                      | 93      | 14   | 56     | 21+  | 0                    | 283                  | 4           | 0                  | 0    | 0   | 6.71   | 2.42                     | 2.27                 | 19   | 0.0               | 0                      |      | 12          | 4           | 2            |
| STUART                                         | 81.8               | 61.1               | 71.5    | -0.5                     | 91      | 14   | 54     | 15   | 3                    | 204                  | 1           | 0                  | 0    | 0   | 7.23   | 2.24                     | 2.43                 | 06   | 0.0               | 0                      |      | 11          | 4           | 2            |
| TYE RIVER 1 SE                                 | 82.0               | 62.6               | 72.3    | 0.2                      | 90      | 29+  | 55     | 15   | 1                    | 229                  | 5           | 0                  | 0    | 0   | 8.45   | 4.86                     | 3.75                 | 07   | 0.0               |                        |      | 9           | 5           | 2            |
| WOOLWINE                                       |                    |                    |         |                          |         |      |        |      |                      |                      | 8.35        |                    |      |     |        |                          | 2.05                 | 07   | 0.0               | 0                      |      | 13          | 6           | 3            |
| --DIVISIONAL DATA-----><br>NORTHERN 04         |                    |                    | 72.8    | 1.2B                     |         |      |        |      |                      |                      | 7.14        |                    |      |     |        | 3.19B                    |                      |      |                   |                        |      |             |             |              |
| BOSTON 4 SE                                    | 83.0               | 61.1               | 72.0    | 1.2                      | 90      | 26+  | 51     | 06+  | 2                    | 223                  | 3           | 0                  | 0    | 0   | 7.29   | 3.04                     | 3.59                 | 10   | 0.0               | 0                      |      | 8           | 4           | 2            |
| EDINBURG                                       | 80.3               | 59.8               | 70.1    | 0.6                      | 88      | 29+  | 51     | 05+  | 10                   | 168                  | 0           | 0                  | 0    | 0   | 5.34   | 1.56                     | 1.72                 | 03   | 0.0               |                        |      | 8           | 3           | 1            |
| FRONT ROYAL                                    | 81.4M              | 61.5M              | 71.4M   | 0.2                      | 90      | 27+  | 53     | 06+  | 2E                   | 202E                 | 2           | 0                  | 0    | 0   | A 6.25 | 2.22                     | 1.15                 | 11   | 0.0               |                        |      | 9           | 6           | 2            |
| LINCOLN                                        | 82.3               | 60.0               | 71.1    | 1.0                      | 91      | 26   | 49     | 05+  | 6                    | 197                  | 3           | 0                  | 0    | 0   | A 5.67 |                          | 1.33                 | 20   | 0.0               |                        |      | 4           | 3           | 1            |
| LURAY 5 E                                      | 80.8               | 59.8               | 70.3    | -0.6                     | 90      | 26   | 49     | 04   | 9                    | 175                  | 1           | 0                  | 0    | 0   | 5.80   | 1.85                     | 1.37                 | 28   | 0.0               | 0                      |      | 9           | 4           | 2            |
| MADISON                                        | 82.4               | 63.6               | 73.0    | 0.9                      | 92      | 13   | 55     | 15   | 2                    | 250                  | 4           | 0                  | 0    | 0   | A 8.53 | 4.17                     | 2.00                 | 06   | 0.0               | 0                      |      | 6           | 3           | 1            |

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# MONTHLY STATION AND DIVISION SUMMARY

| STATION                                                | TEMPERATURE (°F)   |                    |         |                          |         |      |        |      |                      |                      |             | PRECIPITATION (IN) |      |     |        |                          |                      |      |                   |                        |      |             |             |              |
|--------------------------------------------------------|--------------------|--------------------|---------|--------------------------|---------|------|--------|------|----------------------|----------------------|-------------|--------------------|------|-----|--------|--------------------------|----------------------|------|-------------------|------------------------|------|-------------|-------------|--------------|
|                                                        | AVERAGE<br>MAXIMUM | AVERAGE<br>MINIMUM | AVERAGE | DEPARTURE<br>FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING<br>DEG. DAYS | COOLING<br>DEG. DAYS | NO. OF DAYS |                    |      |     | TOTAL  | DEPARTURE<br>FROM NORMAL | GREATEST<br>24 HOURS | DATE | ICE PELLETS, SNOW |                        |      | NO. OF DAYS |             |              |
|                                                        |                    |                    |         |                          |         |      |        |      |                      |                      | MAX         |                    | MIN  |     |        |                          |                      |      | TOTAL             | MAX DEPTH<br>ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
|                                                        |                    |                    |         |                          |         |      |        |      |                      |                      | >=90        | <=32               | <=32 | <=0 |        |                          |                      |      |                   |                        |      |             |             |              |
|                                                        |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     |        |                          |                      |      |                   |                        |      |             |             |              |
| MANASSAS                                               | M                  | M                  | M       |                          | 93      | 26   | 57     | 22+  | 0                    | 324E                 | 3           | 0                  | 0    | 0   | M      |                          |                      |      | 0.0               |                        |      |             |             |              |
| MT WEATHER                                             | 76.7               | 61.8               | 69.2    | -0.9                     | 86      | 26+  | 51     | 05+  | 19                   | 153                  | 0           | 0                  | 0    | 0   | 6.86   | 2.62                     | 1.27                 | 11   | 0.0               |                        |      | 8           | 7           | 4            |
| PIEDMONT RSCH STN                                      | 81.8               | 63.7               | 72.8    | 0.2                      | 90      | 29+  | 56     | 21   | 1                    | 239                  | 2           | 0                  | 0    | 0   | 6.09   | 1.92                     | 1.86                 | 07   | 0.0               |                        |      | 7           | 4           | 3            |
| SOMERSET                                               | 83.2               | 63.4               | 73.3    | 1.5                      | 91      | 29+  | 53     | 05   | 2                    | 260                  | 6           | 0                  | 0    | 0   | 8.86   | 4.79                     | 4.12                 | 10   | 0.0               |                        |      | 8           | 5           | 2            |
| SPERRYVILLE                                            | 79.3M              | 60.3M              | 69.8M   | -1.2                     | 89      | 29+  | 52     | 13   | 7E                   | 157E                 | 0           | 0                  | 0    | 0   | A 5.80 | 1.46                     | 2.05                 | 11   | 0.0               |                        |      | 7           | 5           | 2            |
| STERLING RCS                                           | 82.9               | 63.2               | 73.0    | 1.5                      | 91      | 26   | 51     | 05   | 2                    | 251                  | 3           | 0                  | 0    | 0   | 7.04   | 3.12                     | 1.50                 | 10   | 0.0               | 0                      |      | 8           | 6           | 2            |
| VIENNA                                                 | 78.8               | 61.3               | 70.0    | -0.5                     | 88      | 26+  | 51     | 06+  | 6                    | 166                  | 0           | 0                  | 0    | 0   | 5.01   | 0.93                     | 1.25                 | 07   | 0.0               |                        |      | 10          | 6           | 1            |
| WARRENTON 3 SE                                         | M                  | M                  | M       |                          |         |      |        |      |                      |                      | 0           | 0                  | 0    | 0   | M      |                          |                      |      | 0.0               |                        |      |             |             |              |
| WASHGTN DULLES INTL AP                                 | 82.6               | 63.9               | 73.3    | 0.9                      | 92      | 25   | 51     | 05   | 0                    | 256                  | 4           | 0                  | 0    | 0   | 4.64   | 0.66                     | 0.98                 | 10   | 0.0               | 0                      |      | 10          | 4           | 0            |
| WASHINGTON REAGAN AP                                   | 84.4               | 68.6               | 76.5    | 1.3                      | 94      | 25   | 59     | 05   | 0                    | 351                  | 6           | 0                  | 0    | 0   | 9.97   | 6.19                     | 2.86                 | 28   | 0.0               | 0                      |      | 10          | 4           | 3            |
| WINCHESTER                                             | M                  | M                  | M       |                          |         |      |        |      |                      |                      | 0           | 0                  | 0    | 0   | M      |                          |                      |      | 0.0               |                        |      |             |             |              |
| WINCHESTER 7 SE                                        | 81.1               | 56.6MF             | 68.9MF  | -0.9                     | 91      | 27+  | 38     | 03   | 96E                  | 145E                 | 3           | 0                  | 0    | 0   | 5.56   | 1.90                     | 1.25                 | 03   | 0.0               | 0                      |      | 11          | 4           | 2            |
| WOODSTOCK 2 NE                                         | 80.6               | 60.2               | 70.4    | 1.0                      | 89      | 26   | 51     | 05+  | 6                    | 176                  | 0           | 0                  | 0    | 0   | 4.06   | 0.26                     | 1.21                 | 03   | 0.0               |                        |      | 7           | 3           | 1            |
| --DIVISIONAL DATA-----><br>CENTRAL MOUNTAIN 05         |                    |                    | 71.6    | 1.5B                     |         |      |        |      |                      |                      |             |                    |      |     | 6.42   | 2.48B                    |                      |      |                   |                        |      |             |             |              |
| BUCHANAN                                               |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     | M 9.88 | 6.46                     | 2.57                 | 07   | 0.0               |                        |      | 12          | 7           | 4            |
| BUENA VISTA                                            |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     | 7.56   |                          | 2.10                 | 07   | 0.0               |                        |      | 8           | 5           | 3            |
| COVINGTON FLTR PLT                                     | 83.0               | 59.2               | 71.1    | 0.1                      | 90      | 13+  | 53     | 16+  | 1                    | 190                  | 2           | 0                  | 0    | 0   | 7.27   | 3.97                     | 1.60                 | 07   | M 0.0             | 0                      |      | 11          | 5           | 3            |
| CRAIGSVILLE 2 S                                        |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     | M      |                          |                      |      | 0.0               |                        |      |             |             |              |
| DALE ENTERPRISE                                        | 80.7               | 60.8               | 70.8    | 1.1                      | 90      | 01   | 51     | 15   | 6                    | 186                  | 1           | 0                  | 0    | 0   | 4.81   | 1.40                     | 1.90                 | 07   | 0.0               | 0                      |      | 8           | 3           | 2            |
| GATHRIGHT DAM                                          | 77.8               | 58.9               | 68.3    | -0.2                     | 84      | 01   | 51     | 15   | 12                   | 119                  | 0           | 0                  | 0    | 0   | 4.98   | 1.34                     | 1.31                 | 07   | M 0.0             | 0                      |      | 10          | 4           | 1            |
| GLASGOW 1 SE                                           |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     | 7.54   |                          | 2.57                 | 07   | 0.0               |                        |      | 10          | 5           | 2            |
| HOT SPRINGS                                            | 78.1               | 57.3               | 67.7    | 0.3                      | 86      | 02   | 49     | 15   | 18                   | 103                  | 0           | 0                  | 0    | 0   | 5.22   | 1.56                     | 1.45                 | 07   | 0.0               |                        |      | 10          | 4           | 2            |
| LEXINGTON                                              | 82.9               | 60.3               | 71.6    | 0.2                      | 91      | 13   | 52     | 15   | 3                    | 209                  | 2           | 0                  | 0    | 0   | 6.80   | 2.55                     | 2.49                 | 07   | 0.0               |                        |      | 9           | 4           | 2            |
| MILLGAP                                                | 76.4               | 53.0               | 64.7    | 1.3                      | 83      | 29+  | 45     | 15   | 47                   | 45                   | 0           | 0                  | 0    | 0   | A 5.00 | 0.94                     | 1.28                 | 07   | 0.0               | 0                      |      | 8           | 4           | 2            |
| MTN GROVE                                              |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     | 4.46   |                          | 1.33                 | 07   | 0.0               |                        |      | 6           | 5           | 1            |
| MUSTOE 1 SW                                            | M                  | M                  | M       |                          |         |      |        |      |                      |                      | 0           | 0                  | 0    | 0   | M 5.36 | 1.55                     | 1.47                 | 06   | M 0.0             |                        |      | 9           | 4           | 1            |
| NEW CASTLE                                             |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |     | 7.12   |                          | 1.70                 | 19   | 0.0               |                        |      | 9           | 6           | 2            |
| ROANOKE 8 N                                            | 82.2               | 62.2               | 72.2    | 0.5                      | 89      | 13   | 56     | 15+  | 1                    | 226                  | 0           | 0                  | 0    | 0   | 7.99   | 3.53                     | 1.24                 | 20   | 0.0               | 0                      |      | 13          | 7           | 2            |
| ROANOKE INTL AP                                        | 82.9               | 64.3               | 73.6    | 0.7                      | 91      | 12   | 57     | 15+  | 1                    | 266                  | 4           | 0                  | 0    | 0   | 6.49   | 2.66                     | 1.77                 | 06   | 0.0               | 0                      |      | 13          | 5           | 1            |
| STAUNTON WATER TRMTMT PLT                              | 80.1               | 61.2               | 70.7    | 0.7                      | 88      | 28   | 51     | 15   | 12                   | 189                  | 0           | 0                  | 0    | 0   | 7.56   | 3.95                     | 2.53                 | 18   | M 0.0             | 0                      |      | 11          | 4           | 2            |
| WAYNESBORO WTP                                         | 81.3               | 59.7               | 70.5    | 0.6                      | 90      | 26   | 51     | 16+  | 7                    | 181                  | 1           | 0                  | 0    | 0   | 7.65   | 3.78                     | 1.96                 | 18   | 0.0               | 0                      |      | 9           | 4           | 4            |
| --DIVISIONAL DATA-----><br>SOUTHWESTERN<br>MOUNTAIN 06 |                    |                    | 70.1    | 0.8B                     |         |      |        |      |                      |                      |             |                    |      |     | 6.46   | 2.76B                    |                      |      |                   |                        |      |             |             |              |
| ABINGDON 3S                                            | 79.8M              | 60.4M              | 70.1M   | 0.1                      | 87      | 02   | 51     | 15   | 2E                   | 163E                 | 0           | 0                  | 0    | 0   | M 3.42 | -0.64                    | 1.15                 | 27   | M 0.0             | 0                      |      | 7           | 3           | 1            |
| BIG STONE GAP                                          | 81.7               | 61.1               | 71.4    | 0.4                      | 90      | 13   | 55     | 16+  | 0                    | 200                  | 1           | 0                  | 0    | 0   | 7.93   | 4.08                     | 1.40                 | 10   | 0.0               | 0                      |      | 14          | 6           | 1            |
| BLACKSBURG NWSO                                        | 78.2               | 58.0               | 68.1    | 0.4                      | 84      | 24+  | 50     | 15   | 10                   | 109                  | 0           | 0                  | 0    | 0   | 7.37   | 3.37                     | 2.31                 | 07   | T                 | 0                      |      | 14          | 5           | 2            |

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## MONTHLY STATION AND DIVISION SUMMARY

| STATION                 | TEMPERATURE (°F)   |                    |         |                          |         |      |        |      |                      |                      |             |      | PRECIPITATION (IN) |     |       |                          |                      |      |                   |                        |      |             |             |              |
|-------------------------|--------------------|--------------------|---------|--------------------------|---------|------|--------|------|----------------------|----------------------|-------------|------|--------------------|-----|-------|--------------------------|----------------------|------|-------------------|------------------------|------|-------------|-------------|--------------|
|                         | AVERAGE<br>MAXIMUM | AVERAGE<br>MINIMUM | AVERAGE | DEPARTURE<br>FROM NORMAL | HIGHEST | DATE | LOWEST | DATE | HEATING<br>DEG. DAYS | COOLING<br>DEG. DAYS | NO. OF DAYS |      |                    |     | TOTAL | DEPARTURE<br>FROM NORMAL | GREATEST<br>24 HOURS | DATE | ICE PELLETS, SNOW |                        |      | NO. OF DAYS |             |              |
|                         |                    |                    |         |                          |         |      |        |      |                      |                      | MAX         |      | MIN                |     |       |                          |                      |      | TOTAL             | MAX DEPTH<br>ON GROUND | DATE | .10 OR MORE | .50 OR MORE | 1.00 OR MORE |
|                         |                    |                    |         |                          |         |      |        |      |                      |                      | >=90        | <=32 | <=32               | <=0 |       |                          |                      |      |                   |                        |      |             |             |              |
|                         |                    |                    |         |                          |         |      |        |      |                      |                      |             |      |                    |     |       |                          |                      |      |                   |                        |      |             |             |              |
| BURKES GARDEN           | 74.5               | 54.5               | 64.5    | 0.4                      | 81      | 13+  | 44     | 15   | 51                   | 42                   | 0           | 0    | 0                  | 0   | 4.15  | -0.07                    | 0.54                 | 11   | 0.0               | 0                      |      | 9           | 2           | 0            |
| CHRISTIANSBURG          | 77.5               | 59.5               | 68.5    | -0.1                     | 87      | 14   | 53     | 15+  | 8                    | 118                  | 0           | 0    | 0                  | 0   | 5.74  | 1.82                     | 1.54                 | 07   | 0.0               | 0                      |      | 13          | 3           | 1            |
| CLINTWOOD 1 W           | 78.5               | 57.7               | 68.1    | 0.5                      | 87      | 13   | 50     | 16+  | 5                    | 106                  | 0           | 0    | 0                  | 0   | 7.66  | 2.87                     | 1.75                 | 18   | 0.0               | 0                      |      | 14          | 7           | 1            |
| COPPER HILL             | 74.4               | 57.7               | 66.1    |                          | 82      | 14   | 51     | 15   | 30                   | 70                   | 0           | 0    | 0                  | 0   | 5.44  |                          | 0.84                 | 07   | 0.0               | 0                      |      | 15          | 5           | 0            |
| GALAX RADIO WBRF        | 78.4               | 58.3               | 68.4    | 0.8                      | 87      | 13   | 49     | 15   | 5                    | 114                  | 0           | 0    | 0                  | 0   | 10.24 | 6.37                     | 2.58                 | 07   | 0.0               |                        |      | 8           | 6           | 5            |
| GALAX WTP               | 77.4               | 56.6               | 67.0    | 0.1                      | 86      | 13   | 42     | 16   | 20                   | 88                   | 0           | 0    | 0                  | 0   | 10.96 |                          | 2.96                 | 10   | 0.0               | 0                      |      | 11          | 7           | 3            |
| GRUNDY                  | 77.0               | 60.2               | 68.6    | -0.6                     | 86      | 13+  | 56     | 16+  | 4                    | 121                  | 0           | 0    | 0                  | 0   | 6.77  | 2.27                     | 0.75                 | 14+  | 0.0               | 0                      |      | 13          | 8           | 0            |
| JOHN FLANNAGAN LAKE     | M                  | M                  | M       |                          | 86      | 24   | 53     | 19   | 12E                  | 159E                 | 0           | 0    | 0                  | 0   | M     |                          |                      |      | 0.0               | 0                      |      |             |             |              |
| LAFAYETTE 1 NE          |                    |                    |         |                          |         |      |        |      |                      |                      |             |      |                    |     | 7.00  |                          | 2.27                 | 07   | 0.0               | 0                      |      | 13          | 5           | 2            |
| LEBANON                 | 80.7               | 57.7               | 69.2    | 0.7                      | 89      | 13   | 49     | 15   | 5                    | 140                  | 0           | 0    | 0                  | 0   | 5.19  | 0.61                     | 1.16                 | 03   | 0.0               | 0                      |      | 9           | 4           | 2            |
| NORA 4 SSE              | 75.0               | 60.6               | 67.8    | -1.2                     | 83      | 13   | 54     | 14   | 11                   | 103                  | 0           | 0    | 0                  | 0   | 6.83  | 1.11                     | 1.35                 | 07   | 0.0               | 0                      |      | 10          | 6           | 2            |
| NORTH FORK LAKE         | M                  | M                  | M       |                          | 89      | 13   | 54     | 06+  | 0                    | 138E                 | 0           | 0    | 0                  | 0   | M     |                          |                      |      | 0.0               |                        |      |             |             |              |
| PULASKI 2 E             | 81.2               | 58.5               | 69.9    | 1.1                      | 88      | 13   | 51     | 05+  | 2                    | 153                  | 0           | 0    | 0                  | 0   | 5.53  | 2.02                     | 1.25                 | 11   | 0.0               | 0                      |      | 14          | 3           | 2            |
| RADFORD 3 N             | 79.3               | 58.7               | 69.0    | 0.8                      | 85      | 14+  | 50     | 15+  | 7                    | 135                  | 0           | 0    | 0                  | 0   | 6.35  | 3.28                     | 1.04                 | 07   | T                 | 0                      |      | 10          | 4           | 1            |
| RICHLANDS               | 80.5               | 58.3               | 69.4    | 1.3                      | 88      | 13   | 51     | 16+  | 1                    | 140                  | 0           | 0    | 0                  | 0   | 4.19  | 0.24                     | 0.76                 | 03   | M 0.0             | 0                      |      | 9           | 2           | 0            |
| SALTVILLE 1N            | 80.9               | 58.6               | 69.8    | 0.3                      | 90      | 13   | 51     | 15   | 1                    | 152                  | 1           | 0    | 0                  | 0   | 7.27  | 3.12                     | 1.67                 | 03   | 0.0               | 0                      |      | 11          | 7           | 2            |
| STAFFORDSVILLE 3 ENE    | 78.2               | 58.4               | 68.3    | 0.5                      | 85      | 13   | 51     | 16+  | 8                    | 113                  | 0           | 0    | 0                  | 0   | 6.27  | 2.56                     | 1.35                 | 10   | 0.0               |                        |      | 14          | 3           | 2            |
| TROUT DALE 3 SSE        | 76.0               | 54.3               | 65.1    |                          | 85      | 26   | 45     | 15   | 32                   | 41                   | 0           | 0    | 0                  | 0   | 5.89  |                          | 1.73                 | 19   | 0.0               | 0                      |      | 10          | 3           | 2            |
| WILLIS                  |                    |                    |         |                          |         |      |        |      |                      |                      |             |      |                    |     | 8.36  |                          | 2.51                 | 07   | 0.0               | 0                      |      | 11          | 7           | 2            |
| WISE 3E                 | 76.5               | 59.8               | 68.1    | 0.2                      | 85      | 12   | 50     | 15   | 7                    | 112                  | 0           | 0    | 0                  | 0   | 8.22  | 3.76                     | 1.42                 | 18   | 0.0               | 0                      |      | 11          | 5           | 4            |
| WYTHEVILLE 1 S          | 79.6               | 57.1               | 68.3    | 1.7                      | 89      | 13   | 48     | 15   | 9                    | 115                  | 0           | 0    | 0                  | 0   | 4.97  | 1.40                     | 0.99                 | 07   | 0.0               | 0                      |      | 9           | 4           | 0            |
| --DIVISIONAL DATA-----> |                    |                    | 68.3    | 1.1B                     |         |      |        |      |                      |                      |             |      |                    |     | 6.78  | 2.67B                    |                      |      |                   |                        |      |             |             |              |

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# DAILY PRECIPITATION (INCHES)

| STATION                        | TOTAL  | DAY OF MONTH |      |      |      |      |      |      |                   |      |      |                   |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------|--------|--------------|------|------|------|------|------|------|-------------------|------|------|-------------------|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                |        | 01           | 02   | 03   | 04   | 05   | 06   | 07   | 08                | 09   | 10   | 11                | 12 | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| VIRGINIA                       |        |              |      |      |      |      |      |      |                   |      |      |                   |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| TIDEWATER 01                   |        |              |      |      |      |      |      |      |                   |      |      |                   |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| DISPUTANTA                     | 11.09  |              |      | 2.00 |      |      |      | 0.22 | 5.23              | 0.14 |      | 0.96              |    |      | 0.28 |      |      |      |      | 0.37 |      |      |      | 0.57 |      |      |      | 0.38 | 0.79 | 0.15 |      |      |
| EASTVILLE                      | 4.24   |              |      | 1.67 |      |      |      | 0.16 | 0.50              | 0.22 |      | 1.00              |    |      | 0.27 | 0.02 |      |      | 0.04 | 0.15 |      |      |      |      |      |      |      |      | 0.10 | 0.10 | 0.01 |      |
| EMPORIA 1 WNW                  | M 9.98 |              |      | 0.05 | 0.07 |      |      | 0.60 | 5.74              | 0.35 | 0.10 | 0.35              | T  |      | 0.22 |      |      |      | T    | 0.40 |      | -    |      | 1.10 |      |      |      | 0.21 | 0.34 | 0.43 | 0.02 |      |
| FREDERICKSBURG SEWAGE          | 4.10   |              |      | 0.17 | 0.04 |      |      | 0.48 | 1.40              |      | 0.38 | 0.41              |    |      | 0.20 |      |      |      |      | 0.33 |      |      |      | 0.26 | 0.05 | 0.01 |      | 0.27 | 0.10 |      |      |      |
| HAMPTON UNIV                   | M      | -            | -    | -    | -    | -    | -    | -    | -                 | -    | -    | -                 | -  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| HOLLAND 1 E                    | 7.11   |              |      | 0.04 | 0.30 |      |      | 1.36 | 0.60              |      |      | 1.52              |    |      | 0.23 |      |      |      | 0.94 | 0.35 |      |      |      |      |      |      |      | 0.41 | 0.75 | 0.32 |      |      |
| HOPEWELL                       | 8.76   |              |      | 0.76 | 0.79 |      |      | 3.44 | 0.99              |      | 0.30 | 0.22              |    |      | 0.26 |      |      | 0.28 | 0.22 | 0.42 |      |      | 0.39 | 0.42 |      |      |      |      | 0.22 | 0.05 |      |      |
| NORFOLK INTL AP                | 2.62   |              |      | 0.08 | T    |      | T    | 0.74 |                   |      | 1.07 | T                 |    | 0.04 | T    |      |      | 0.08 | 0.30 |      |      | 0.08 |      | 0.04 |      |      | 0.05 | 0.01 | 0.02 | 0.11 | T    |      |
| NORFOLK SOUTH                  | 4.00   |              |      | 0.08 | 0.04 |      | T    | 0.77 | T                 |      | 1.51 | T                 |    | 0.08 | T    |      |      | 0.16 | 0.82 |      |      | 0.09 | T    | 0.06 |      |      | 0.21 | T    | 0.05 | 0.11 | 0.02 |      |
| NORTH                          | M      | -            | -    | -    | -    | -    | -    | -    | -                 | -    | -    | -                 | -  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| PAINTER 2W                     | 7.04   |              |      | 2.08 | 0.53 |      |      | 0.94 | 0.87              |      | 0.61 | 0.21              |    |      | 0.65 |      |      | 0.12 |      | 0.70 |      |      |      |      |      |      |      |      | 0.20 | 0.11 | 0.02 |      |
| STONY CREEK 2 N                | 8.76   |              |      | 0.03 | 0.69 |      |      | 0.51 | 4.46              |      | 0.16 | 0.35              |    |      | 0.24 |      |      |      |      | 0.40 |      |      |      |      | 0.86 |      |      | 1.06 |      |      |      |      |
| SUFFOLK LAKE KILBY             | 6.97   |              |      | 0.23 |      |      | 0.05 | 1.77 | 0.03              |      | 1.46 | 0.02              |    | 0.15 |      |      |      | 0.62 | 0.43 | 0.01 |      | 0.05 | 1.36 | 0.21 |      |      | 0.19 | 0.20 |      | 0.18 | 0.01 |      |
| WAKEFIELD 1NW                  | 8.73   |              | T    | 1.30 |      |      | 0.26 | 4.72 | 0.07              | 0.18 | 0.38 | 0.01              |    | 0.23 |      |      |      | T    | 0.30 |      |      |      | 0.31 | 0.06 |      |      | 0.35 | 0.19 | 0.01 | 0.35 | 0.01 |      |
| WALKERTON 2 NW                 | 7.25   |              |      |      | T    |      | 2.45 | 1.20 | 0.77              |      | 0.20 |                   |    | 0.59 |      |      |      | 0.11 | 1.25 | 0.03 |      |      | 0.15 | 0.08 |      |      |      |      | 0.30 |      | 0.12 |      |
| WALLACETON LK DRUMMOND         | M 5.16 |              |      |      | 0.03 | -    |      | 1.10 | 0.30              | 0.10 |      | 1.97              |    |      | 0.25 |      |      |      | 0.45 | 0.25 |      |      | 0.08 | 0.33 | 0.03 |      |      |      |      | 0.15 | 0.12 |      |
| WALLOPS ISLAND NASA TEST FACIL | 3.81   |              | T    | 0.59 |      |      | T    | 0.94 | 0.56              |      | 0.16 | T                 |    | 0.28 |      | 0.09 | 0.19 | 0.76 |      |      |      |      |      | 0.01 |      |      |      | 0.17 |      | 0.05 | 0.01 |      |
| WARSAW 2 NW                    | 7.63   |              | 0.26 | 0.74 |      |      |      | 3.01 | 0.41              |      | 0.39 | 0.30              |    | 0.64 | 0.01 |      |      |      | 1.31 |      |      |      |      | 0.03 | 0.48 |      | 0.01 | 0.04 |      |      |      |      |
| WEST POINT 2 NW                | 8.68   |              |      | 0.35 |      |      |      | 5.65 | 0.10              |      | 0.09 | 0.11              | T  |      | 0.40 |      |      | 0.10 | 0.60 | 0.13 |      |      | 0.02 | 0.02 |      |      |      | 0.56 | 0.50 | 0.05 |      |      |
| WILLIAMSBURG 2 N               | 11.08  |              |      | 1.50 | 0.02 |      |      | 5.62 | 0.31              |      | 1.19 |                   |    | 0.64 |      |      |      | 0.18 | 0.40 |      |      |      | 0.03 | 0.45 |      |      | 0.06 | 0.08 |      | 0.30 | 0.30 |      |
| EASTERN PIEDMONT 02            |        |              |      |      |      |      |      |      |                   |      |      |                   |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| ALBERTA 5N                     | 5.33   |              |      | 0.04 | 0.03 |      |      | 0.72 | 1.69              | 0.07 | T    | 0.97              |    |      | 0.12 |      |      |      |      | 0.12 | 0.36 |      |      |      | 0.49 |      |      | 0.17 | 0.12 | 0.30 | 0.13 |      |
| AMELIA COURTHOUSE 1            | M      |              |      | 0.40 |      |      |      | 0.86 | 1.60              |      | 0.41 | 0.21              | -  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| ASHLAND                        | 5.35   |              | 0.08 | 0.28 |      |      |      | 1.76 | 0.49              | 0.53 | 0.15 | 0.21              |    | 0.65 |      |      |      | T    | 0.78 |      |      |      | 0.05 | 0.24 |      |      |      | 0.13 |      |      | T    |      |
| BREMO BLUFF                    | 9.67   |              | 0.24 | 0.14 |      |      | 1.19 | 1.21 | 0.10              | 0.62 | 1.96 |                   |    | 0.26 |      |      |      | 1.43 | 1.40 |      |      |      | 0.29 | 0.14 |      |      | 0.57 |      |      |      | 0.12 |      |
| BUCKINGHAM                     | 6.85   |              |      | 0.87 | 0.62 |      |      | 1.40 | 1.11              | 0.20 | 0.48 | 0.39              |    |      | 0.61 |      |      | 0.03 | 0.47 | 0.06 |      |      |      | 0.32 |      |      |      | 0.29 |      |      |      |      |
| CAMP PICKETT                   | M 5.86 |              |      | 0.25 | 0.10 |      |      | 0.83 | 1.50              | 0.15 | -    | 0.44              |    |      | 0.28 |      |      |      |      | 0.62 |      |      |      | 0.38 |      |      |      | 0.94 | 0.22 | 0.15 |      |      |
| CHASE CITY                     | 5.93   |              |      | 0.21 | 0.17 |      |      | 0.58 | 1.74              | 0.17 | 0.26 | 0.55              |    |      |      |      |      |      | 0.13 | 0.70 |      |      |      | 0.32 |      |      |      | 0.35 | 0.04 | 0.62 | 0.09 |      |
| CLARKSVILLE                    | 8.15   |              |      | 0.15 | 0.20 |      |      | 1.00 | 2.45              |      | 0.50 | 0.30              |    |      | 0.40 |      |      |      |      | 0.60 |      |      |      | 0.75 |      | 0.25 |      | 0.80 |      | 0.60 | 0.15 |      |
| CORBIN                         | 6.26   |              |      | 1.26 |      |      |      | 0.25 | 1.32              | 0.12 | 0.38 | 1.14              |    |      | 0.63 |      |      | 0.02 |      | 0.48 |      |      |      | 0.16 | 0.15 |      |      | 0.31 | 0.04 |      |      |      |
| CROZIER                        | 8.87   |              |      | 0.65 |      |      |      | 0.34 | 1.30              | 0.28 | 2.30 | 0.72              |    |      | 0.71 |      |      | 0.07 |      | 0.49 |      |      | 0.02 | 1.16 |      |      |      | 0.76 | 0.07 |      |      |      |
| FARMVILLE 2 N                  | 7.27   |              |      | 0.85 | 0.02 |      |      | 0.28 | 1.15              | 0.11 | 0.80 | 0.29              |    |      | 0.26 |      |      | 0.33 | 0.98 | 0.49 | T    |      |      | 0.93 | 0.09 |      |      | 0.50 | 0.04 | 0.15 |      |      |
| GREENBAY 3 NE                  | M 6.59 |              |      | 0.55 | 0.33 |      | T    | 1.05 | 0.82              | 0.28 | 0.21 | 0.25              |    |      | 0.21 |      |      |      | 0.24 | 0.46 |      |      |      | 1.75 | 0.05 |      |      | 0.39 |      |      | -    |      |
| JOHN H KERR DAM                | 6.26   |              |      | 0.20 | 0.20 | 0.01 |      | 0.78 | 1.67              | 0.01 | 0.03 | 0.49              |    |      | 0.17 |      |      |      | 0.02 | 0.35 | 0.01 |      |      | 0.48 |      |      |      | 0.71 | 0.01 | 0.78 | 0.34 |      |
| LOUISA                         | 7.89   |              | 0.08 | 1.03 |      |      | 0.21 | 3.44 | 0.14              | 0.04 | 0.30 | 0.53              |    | 0.22 |      |      |      | 0.01 | 0.67 |      |      |      |      | 0.19 | 0.93 | 0.09 |      |      |      | 0.01 |      | 0.01 |
| PALMYRA 3S                     | 9.09   |              |      | 0.60 | 0.35 |      |      | 1.92 | 1.25              | 0.07 | 0.73 | 0.57              |    |      | 0.47 |      |      |      |      | 1.14 | 1.92 |      |      | 0.11 |      | 0.02 |      | 0.89 | 0.05 |      |      |      |
| PETERSBURG                     | 9.32   |              |      | 0.72 | 1.54 |      |      | 0.23 | 3.10              | 0.03 | 0.02 | 0.43              |    |      | 0.03 |      |      | 0.06 | 0.04 | 1.00 |      |      |      | 0.80 | 0.02 |      |      | 1.20 | 0.05 | 0.05 |      |      |
| RICHMOND INTL AP               | 6.50   |              | 0.30 | 0.02 |      |      | T    | 2.67 | 0.44              |      | 0.34 | T                 |    | 0.62 |      |      | T    | 0.17 | 0.75 |      |      |      | 0.19 | 0.24 |      |      | 0.29 |      | T    | 0.12 | 0.35 |      |
| SANDSTON                       | A 3.81 |              | 0.43 |      | T    |      | *    | *    | 0.44 <sup>a</sup> | *    | *    | 0.40 <sub>a</sub> |    |      | 0.57 |      |      | 0.05 | 0.18 | 0.92 |      |      |      | 0.33 |      |      |      | 0.27 |      | 0.14 | 0.08 |      |
| WINTERPOCK 4 W                 | 7.18   |              |      | 0.75 | 0.03 |      |      | 0.40 | 2.25 <sup>a</sup> | 0.18 | 0.01 | 0.58              |    |      | 0.30 |      |      | 0.36 | 0.02 | 0.68 |      |      |      | 1.17 |      |      |      | 0.41 |      | 0.04 |      |      |

VIRGINIA  
201306

# DAILY PRECIPITATION (INCHES)

| STATION                      | TOTAL  | DAY OF MONTH |                   |                   |      |                   |      |      |      |      |                   |                   |      |      |      |    |      |      |      |      |      |    |      |      |                   |      |      |      |      |      |      |    |
|------------------------------|--------|--------------|-------------------|-------------------|------|-------------------|------|------|------|------|-------------------|-------------------|------|------|------|----|------|------|------|------|------|----|------|------|-------------------|------|------|------|------|------|------|----|
|                              |        | 01           | 02                | 03                | 04   | 05                | 06   | 07   | 08   | 09   | 10                | 11                | 12   | 13   | 14   | 15 | 16   | 17   | 18   | 19   | 20   | 21 | 22   | 23   | 24                | 25   | 26   | 27   | 28   | 29   | 30   | 31 |
| WESTERN PIEDMONT 03          |        |              |                   |                   |      |                   |      |      |      |      |                   |                   |      |      |      |    |      |      |      |      |      |    |      |      |                   |      |      |      |      |      |      |    |
| ALTAVISTA                    | 6.00   |              |                   | 1.15              | 0.05 | 0.01              | 0.15 | 1.90 | 0.15 | 0.09 | 0.05              | 0.60              |      |      | 0.08 |    | 0.01 | 0.90 | 0.05 | 0.17 |      |    | 0.01 | 0.10 |                   |      | 0.01 | 0.30 | 0.03 |      | 0.19 |    |
| APPOMATTOX                   | 6.05   |              |                   | 0.84              |      |                   | 0.03 | 1.65 | 0.61 | 0.12 | 0.02              | 0.71              |      |      | 0.34 |    |      | 0.65 |      | 0.14 |      |    |      | 0.36 |                   | T    |      | 0.11 | 0.03 | 0.24 | 0.20 |    |
| BEDFORD 4 NW                 | 8.27   |              |                   | 0.47              |      |                   | 0.57 | 2.00 | 0.21 | 0.17 | 0.68              | 0.51              |      |      | 0.49 |    |      | 0.16 |      | 0.54 | 0.73 |    |      | 0.01 |                   |      | 0.22 | 0.03 |      |      | 1.48 |    |
| BROOKNEAL                    | 4.55   |              |                   | 0.69              | 0.15 |                   | 0.01 | 0.60 | 0.67 | 0.12 | 0.05              | 0.68              |      |      | 0.23 |    |      | 0.42 |      | 0.21 |      |    |      | 0.13 |                   |      | 0.56 | 0.03 |      |      |      |    |
| CHARLOTTE COURT HOUSE        | 7.51   |              |                   | 0.83              | 0.08 |                   |      | 0.52 | 0.87 | 1.03 | 0.73              | 0.14              |      |      | 0.25 |    |      | 0.33 | 0.01 | 0.30 |      |    |      | 0.88 |                   |      | 0.44 | 0.20 | 0.90 |      |      |    |
| CHARLOTTESVILLE 2W           | 9.15   |              |                   | 0.48              | 0.01 |                   | 0.02 | 2.66 | 0.70 | 0.04 | 1.67              | 0.42              |      |      | 0.34 |    |      | 0.03 | 1.62 | 0.32 | T    |    |      |      |                   | 0.02 | 0.81 | 0.01 |      | T    |      |    |
| CHATHAM                      | 7.36   |              |                   | 1.73              | 0.43 |                   | 0.15 | 1.63 | 0.29 | 0.18 | 0.05              | 0.96              |      | 0.04 | 0.26 |    |      |      | T    | 0.50 | T    |    | 0.02 | 0.03 |                   | 0.13 | 0.90 |      | 0.06 |      |      |    |
| CONCORD 4 SSW                | 7.20   |              |                   | 1.11              | 0.03 |                   |      | 2.27 | 0.52 | 0.12 | 0.02              | 1.42              |      |      | 0.51 |    |      | 0.30 |      | 0.19 |      |    |      | 0.41 | 0.17              |      | 0.09 | 0.04 |      |      |      |    |
| DANVILLE REGIONAL AP         | 5.94   |              | 0.37              | 0.19              |      |                   | 0.75 | 0.59 | 0.20 | 0.09 | 0.67              | 0.02              |      | 0.23 |      |    |      | 0.07 | 1.26 |      |      |    | 0.12 |      | 0.52              | 0.43 | T    | 0.28 |      |      | 0.15 |    |
| FREE UNION                   | 8.50   |              |                   | 0.18              | 0.09 |                   | 0.06 | 2.29 | 0.66 | 0.04 | 2.55              | 0.07              |      |      | 0.11 |    |      | 0.04 | 1.62 | 0.19 |      |    |      |      |                   |      | 0.56 |      |      | 0.04 |      |    |
| HOLCOMB ROCK                 | 10.47  |              |                   | 0.32              |      |                   | 0.10 | 3.29 | 0.07 | 0.12 | 0.90              | 0.82              |      |      | 1.25 |    |      | 0.06 |      | 1.57 | 0.23 |    |      |      |                   |      | 0.31 | 0.05 | T    | 1.38 |      |    |
| HUDDLESTON 4 SW              | 5.40   |              |                   | 0.92              | 0.03 |                   | 0.11 | 1.93 | 0.16 |      | 0.35              | 0.35              |      |      | 0.07 |    |      | 0.22 | 0.08 | 0.54 | 0.02 |    |      | 0.03 |                   |      | 0.55 | 0.04 |      |      |      |    |
| LYNCHBURG INTL AP            | 6.32   |              | 0.35              | 0.11              |      | T                 | 3.38 | 0.19 | 0.06 | T    | 0.78              | 0.04              |      | 0.22 |      |    | 0.01 | 0.05 | 0.14 | T    |      |    | T    | T    |                   | 0.21 | 0.02 | 0.24 |      | 0.52 |      |    |
| MARTINSVILLE FLTR PLT        | 5.28   |              |                   | 0.60              | 0.27 |                   | 0.72 | 1.39 | 0.17 | 0.11 | 0.50              | 0.42              |      |      | 0.20 |    |      |      |      | 0.40 |      |    |      |      |                   | 0.05 | 0.38 | 0.03 | 0.04 |      |      |    |
| MEADOWS OF DAN 5 SW          | 7.13   |              |                   | 0.71              |      |                   | 1.24 | 1.16 | 0.35 | 0.34 | 1.50              | 0.72              |      |      |      |    |      | 0.22 | 0.04 | 0.58 |      |    |      |      |                   | 0.12 | 0.13 | 0.02 |      |      |      |    |
| MONTEBELLO FISH CULTURAL STN | M      | -            | -                 | 0.15              |      |                   | -    | -    |      | -    | -                 | 2.12              |      | 0.87 | -    | -  | -    |      | -    | 1.00 | -    |    | -    | -    | -                 |      |      | -    | -    | -    |      |    |
| MONTICELLO                   | 7.17   |              |                   | 0.67              | 0.08 |                   |      | 2.30 | 0.72 | 0.31 | 0.56              | 0.50              |      |      | 0.17 |    |      | T    | 0.42 | 0.52 |      |    |      |      | 0.03              | 0.10 |      | 0.79 |      |      |      |    |
| PEDLAR DAM                   | 7.81   |              |                   | 0.28              | 0.03 |                   | 0.08 | 2.60 | T    | 0.07 | 0.77              | 0.71              |      |      | 0.50 |    |      | 0.03 | T    | 0.78 |      |    |      | T    |                   | 0.06 | 0.99 | 0.05 |      | 0.86 |      |    |
| ROCKY MT                     | 6.24   |              |                   | 0.83              | 0.03 |                   | 0.81 | 1.42 | 0.18 | 0.20 | 0.42              | 0.44              |      |      | 0.48 |    |      | 0.62 |      | 0.58 | 0.04 | T  |      |      |                   |      | 0.05 |      |      | 0.14 |      |    |
| SOUTH BOSTON                 | 6.71   |              |                   | 0.30              | 0.11 |                   |      | 0.77 | 1.25 | 0.73 | 0.20              | 0.28              |      |      | 0.20 |    |      |      |      | 2.27 | 0.02 |    |      | 0.20 |                   |      | 0.25 |      | 0.13 |      |      |    |
| STUART                       | 7.23   |              |                   | 0.82              |      |                   | 2.43 | 1.20 | 0.81 | 0.07 | 0.17              | 0.30              |      |      | 0.36 |    |      | 0.03 | 0.02 | 0.34 |      |    |      |      | 0.10              |      | 0.30 | 0.02 | 0.26 |      |      |    |
| TYE RIVER 1 SE               | 8.45   |              |                   | 0.75              |      |                   | T    | 3.75 | 0.22 |      | 0.72              | 0.38              |      |      | 0.62 |    |      | T    |      | 1.42 |      |    |      | 0.18 |                   |      | 0.41 |      |      |      |      |    |
| WOOLWINE                     | 8.35   |              |                   | 0.27              |      |                   | 1.10 | 2.05 |      | 0.24 | 0.25              | 0.81              |      |      | 0.20 |    |      | 0.02 | 0.10 | 1.33 | 0.75 |    |      |      | 0.25              | 0.75 | 0.04 |      | 0.09 | 0.10 |      |    |
| NORTHERN 04                  |        |              |                   |                   |      |                   |      |      |      |      |                   |                   |      |      |      |    |      |      |      |      |      |    |      |      |                   |      |      |      |      |      |      |    |
| BOSTON 4 SE                  | 7.29   |              |                   |                   |      |                   |      | 1.47 | 0.56 |      | 3.59              | 0.51              |      |      |      |    |      |      |      |      |      |    |      | 0.32 |                   | 0.39 |      | 0.23 | 0.22 |      |      |    |
| EDINBURG                     | 5.34   |              |                   | 1.72              | 0.02 |                   |      | 0.66 | 0.17 | 0.02 | 0.38              | 0.45              |      | 0.02 | 0.45 |    |      |      | 0.05 | 0.28 |      |    |      |      |                   | 0.96 | 0.09 |      |      | 0.07 |      |    |
| FRONT ROYAL                  | A 6.25 | *            | 0.00 <sub>a</sub> | 1.03              |      |                   | 0.03 | 0.95 | 0.68 |      | 0.31              | 1.15              |      | 0.01 | 0.43 |    |      |      | 0.30 | 0.61 |      |    |      |      |                   | 0.02 |      | 0.64 |      | 0.09 |      |    |
| LINCOLN                      | A 5.67 |              |                   | 0.70              | 0.63 | *                 | *    | *    | *    | *    | *                 | 2.82 <sub>a</sub> |      |      |      |    |      |      |      |      | 1.33 |    |      |      |                   | 0.08 | 0.11 |      |      |      |      |    |
| LURAY 5 E                    | 5.80   |              |                   | 0.03              | 0.08 |                   |      | 0.91 | 0.39 |      | 0.52              | 1.25              |      | 0.04 | 0.27 |    |      |      | 0.20 | 0.29 |      |    |      |      |                   | 0.02 | 0.36 | 1.37 | 0.03 | 0.04 |      |    |
| MADISON                      | A 8.53 |              |                   | 0.20              |      |                   | 2.00 |      | *    | *    | 3.97 <sub>a</sub> | 0.66              |      |      |      |    | *    | *    | *    | *    | *    | *  | *    | *    | 0.55 <sub>a</sub> | 0.10 | 0.95 | 0.10 | T    |      |      |    |
| MANASSAS                     | M      | -            | -                 | -                 | -    | -                 | -    | -    | -    | -    | -                 | -                 |      |      | 0.15 |    |      | 0.05 |      | 0.60 |      |    |      | 0.20 |                   | 0.20 | 0.10 |      | 2.78 |      |      |    |
| MT WEATHER                   | 6.86   |              |                   | 0.60              | T    |                   |      | 1.04 | 0.63 | 0.01 | 0.51              | 1.27              |      | 0.05 | 1.02 |    |      |      |      | 1.26 |      |    |      |      | 0.03              | 0.02 | 0.01 | 0.05 | T    | 0.29 | 0.07 |    |
| PIEDMONT RSCH STN            | 6.09   |              |                   | 0.54              |      |                   |      | 1.86 | 1.39 |      | 1.37              | 0.28              |      |      | 0.07 |    |      | 0.07 |      | 0.24 |      |    |      | 0.08 |                   | 0.07 | 0.10 | 0.02 |      |      |      |    |
| SOMERSET                     | 8.86   |              |                   | 0.69              | 0.12 |                   | T    | 2.01 | 0.51 | 0.03 | 4.12              | 0.34              |      |      | 0.04 |    |      | 0.14 | 0.03 | 0.66 | 0.01 |    |      | 0.05 |                   | 0.09 | 0.01 | 0.01 |      |      |      |    |
| SPERRYVILLE                  | A 5.80 | *            | *                 | 0.10 <sub>a</sub> | *    | 0.00 <sub>a</sub> |      | 1.18 | 0.78 | 0.03 | 0.53              | 2.05              |      |      | 0.21 |    |      | T    |      | 0.26 |      | T  |      |      |                   | 0.01 | 0.50 | 0.08 | 0.02 |      | 0.05 |    |
| STERLING RCS                 | 7.04   |              |                   | 1.36              | 0.06 |                   |      | 0.91 | 0.65 |      | 1.50              | 0.87              | 0.04 | 0.02 | 0.37 |    |      | T    |      | 0.64 |      |    |      |      |                   | 0.07 | 0.05 | 0.03 | 0.04 | 0.43 |      |    |
| VIENNA                       | 5.01   |              |                   | 0.74              | 0.15 |                   |      | 1.25 | 0.63 | 0.01 | 0.65              | 0.54              | 0.11 | 0.01 | 0.06 |    |      |      |      | 0.10 | 0.01 |    |      | 0.01 | 0.14              | 0.01 |      |      | 0.59 |      |      |    |
| WARRENTON 3 SE               | M      | -            | -                 | -                 | -    | -                 | -    | -    | -    | -    | -                 | -                 | -    | -    | -    | -  | -    | -    | -    | -    | -    | -  | -    | -    | -                 | -    | -    | -    | -    | -    | -    |    |
| WASHGTN DULLES INTL AP       | 4.64   |              | 0.73              | 0.19              |      |                   | 0.66 | 0.82 | T    | 0.18 | 0.98              |                   | T    | 0.31 | T    |    | T    |      | 0.21 |      |      |    |      | 0.09 | T                 | 0.01 | 0.27 | T    | 0.19 |      | T    |    |
| WASHINGTON REAGAN AP         | 9.97   |              | 0.12              | 0.42              |      |                   | 0.85 | 1.67 | T    | 0.01 | 2.77              |                   |      | 0.02 | 0.02 |    | T    | T    | 0.23 |      |      |    |      | 0.46 | 0.02              | T    | 0.01 | 0.23 | 2.86 |      | 0.28 |    |
| WINCHESTER                   | M      | -            | -                 | -                 | -    | -                 | -    | -    | -    | -    | -                 | -                 | -    | -    | -    | -  | -    | -    | -    | -    | -    | -  | -    | -    | -                 | -    | -    | -    | -    | -    | -    |    |

VIRGINIA  
201306

# DAILY PRECIPITATION (INCHES)

| STATION                   | TOTAL  | DAY OF MONTH |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |      |      |      |      |      |      |      |                   |      |      |      |                   |      |      |      |  |
|---------------------------|--------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|------|------|------|------|------|------|------|-------------------|------|------|------|-------------------|------|------|------|--|
|                           |        | 01           | 02   | 03   | 04   | 05   | 06   | 07   | 08   | 09   | 10   | 11   | 12   | 13   | 14   | 15   | 16 | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24                | 25   | 26   | 27   | 28                | 29   | 30   | 31   |  |
| WINCHESTER 7 SE           | 5.56   |              |      | 1.25 |      |      |      | 0.66 | 0.41 | 0.02 | 0.27 | 0.60 | 0.02 | 0.09 | 1.16 |      |    |      | 0.15 | 0.28 |      |      |      |      | 0.03              | 0.11 | 0.02 | 0.01 | 0.21              |      | 0.27 |      |  |
| WOODSTOCK 2 NE            | 4.06   |              |      | 1.21 |      |      |      | 0.64 | 0.21 |      | 0.36 | 0.39 |      | 0.02 | 0.42 |      |    |      |      | 0.68 |      |      |      |      |                   | 0.09 |      |      |                   |      | 0.04 |      |  |
| CENTRAL MOUNTAIN 05       |        |              |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |      |      |      |      |      |      |      |                   |      |      |      |                   |      |      |      |  |
| BUCHANAN                  | M 9.88 |              | 0.29 | 0.31 |      |      | 0.83 | 2.57 | 0.08 |      | 0.79 | 1.00 |      |      | 1.21 |      |    | 0.16 | -    | 0.92 | 1.26 |      |      |      |                   |      |      | 0.28 | 0.11              |      | 0.07 |      |  |
| BUENA VISTA               | 7.56   |              |      | 0.50 | 0.02 |      | 0.08 | 2.10 | 0.03 | 0.09 | 1.56 | 1.42 |      |      | 0.23 |      |    | 0.04 | 0.01 | 0.95 | 0.06 |      |      |      |                   | 0.07 |      | 0.12 | 0.05              |      | 0.23 |      |  |
| COVINGTON FLTR PLT        | 7.27   |              | T    | T    |      |      | 0.22 | 1.60 | 0.23 |      | 0.87 | 1.23 |      |      | 0.42 |      |    | 0.05 | 0.13 | 1.52 | 0.62 |      |      |      | 0.24              |      | 0.11 | 0.03 |                   |      |      |      |  |
| CRAIGSVILLE 2 S           | M      | -            | -    | 0.02 | -    | -    | 1.44 | 2.12 | 0.08 | 0.07 | 1.23 | 1.24 | -    | -    | 0.27 | -    | -  | 0.12 | 0.24 | 0.30 | 0.22 | -    | 0.01 | -    | -                 | 0.66 | -    | -    | -                 | -    | 0.06 |      |  |
| DALE ENTERPRISE           | 4.81   |              |      |      |      |      |      | 1.90 | 0.25 | 0.03 | 0.30 | 1.11 |      |      | 0.11 |      |    | 0.03 | 0.06 | 0.25 |      |      |      | 0.60 | 0.10              |      |      |      |                   |      | 0.07 |      |  |
| GATHRIGHT DAM             | 4.98   |              | 0.11 | 0.01 |      |      | 0.17 | 1.31 | 0.25 | 0.05 | 0.71 | 0.72 |      |      | 0.45 |      |    | 0.13 | 0.08 | 0.72 |      |      |      |      | 0.08              |      | 0.07 | 0.12 |                   |      |      |      |  |
| GLASGOW 1 SE              | 7.54   |              | T    | 0.21 |      |      | 0.28 | 2.57 | 0.19 | 0.08 | 1.14 | 0.72 |      |      | 0.81 |      |    | 0.08 | T    | 0.90 | 0.05 |      |      | T    |                   | T    |      | 0.15 | 0.05              |      | 0.31 |      |  |
| HOT SPRINGS               | 5.22   |              |      |      |      |      | 0.10 | 1.45 | 0.20 | 0.05 | 1.10 | 0.80 |      |      | 0.21 |      |    | 0.14 | 0.33 | 0.70 | T    |      |      |      | 0.10              |      |      | 0.04 |                   |      |      |      |  |
| LEXINGTON                 | 6.80   |              |      | 0.19 |      |      | 0.14 | 2.49 | 0.02 | 0.11 | 0.73 | 0.69 |      |      | 0.31 |      |    | 0.02 | 0.04 | 1.77 | 0.09 |      |      |      | 0.12              |      | 0.02 | 0.05 |                   |      | 0.01 |      |  |
| MILLGAP                   | A 5.00 |              |      | 0.10 |      |      | 0.01 | 1.28 | 0.52 |      | 0.40 | 1.03 |      |      | 0.91 |      |    | 0.29 |      | 0.41 |      |      |      |      |                   | *    | *    | *    | 0.03 <sub>a</sub> | 0.02 |      |      |  |
| MTN GROVE                 | 4.46   |              | 0.05 | T    |      |      | 0.03 | 1.33 | 0.20 | 0.05 | 0.98 | 0.55 | 0.02 |      | 0.67 |      |    | T    | T    | 0.58 |      |      |      |      | T                 | T    |      | T    | T                 |      |      |      |  |
| MUSTOE 1 SW               | M 5.36 |              | 0.04 | 0.02 |      |      | 1.47 | 0.44 | 0.02 | 0.39 | 0.82 | 0.16 |      | 0.73 |      | 0.40 |    |      | 0.67 |      |      |      |      |      | T                 | T    |      | T    | T                 | 0.05 | -    | 0.15 |  |
| NEW CASTLE                | 7.12   |              | 0.02 | 0.04 | 0.01 |      | 0.40 | 1.44 | 0.20 | 0.06 | 0.72 | 0.98 |      |      | 0.81 |      |    | 0.21 | 0.01 | 1.70 |      |      |      |      |                   |      |      | 0.50 | 0.02              |      |      |      |  |
| ROANOKE 8 N               | 7.99   |              | 0.41 | 0.75 |      |      | 0.79 | 1.19 | 0.29 |      | 0.65 | 0.56 |      |      | 0.48 |      |    | 0.15 |      | 0.33 | 1.24 |      |      |      | 0.04              |      | 0.68 | 0.03 |                   |      | 0.40 |      |  |
| ROANOKE INTL AP           | 6.49   |              | 0.79 | 0.01 |      | 0.01 | 1.77 | 0.22 | 0.10 | 0.30 | 0.32 | 0.14 |      | 0.38 |      | 0.05 |    | 0.01 | 0.52 | 0.62 |      |      |      | 0.17 |                   | 0.81 | T    |      | 0.18              | 0.09 |      |      |  |
| STAUNTON WATER TRMTMT PLT | 7.56   |              |      |      |      |      | 0.20 | 2.40 | 0.07 |      | 0.56 | 0.78 |      |      | 0.21 |      |    | 0.11 | 2.53 | 0.22 | 0.10 |      |      |      | 0.12              |      | 0.05 |      |                   | 0.21 |      |      |  |
| WAYNESBORO WTP            | 7.65   |              | 0.14 | 0.17 |      |      |      | 1.68 | 0.21 | 0.07 | 1.54 | 1.06 |      |      | 0.06 |      |    | 0.03 | 1.96 | 0.43 |      |      |      |      |                   | 0.21 |      | 0.02 | 0.07              |      |      |      |  |
| SOUTHWESTERN MOUNTAIN 06  |        |              |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |      |      |      |      |      |      |      |                   |      |      |      |                   |      |      |      |  |
| ABINGDON 3S               | M 3.42 | -            |      | 0.60 |      |      |      |      |      | 0.12 | 0.40 | 0.32 |      | -    | 0.06 |      |    |      | 0.20 | 0.50 |      |      |      |      |                   |      |      | 1.15 | 0.02              | 0.05 |      |      |  |
| BIG STONE GAP             | 7.93   |              | 0.32 | 0.97 | 0.16 |      | 0.79 | 0.40 | 0.07 |      | 1.40 | 0.75 |      |      | 0.45 |      |    | 0.18 | 0.48 | 0.58 |      |      | 0.30 |      | 0.01              | 0.12 | 0.88 | 0.05 | 0.02              |      |      |      |  |
| BLACKSBURG NWSO           | 7.37   |              | T    | 0.24 | 0.01 |      | 0.52 | 2.31 | 0.11 | 0.18 | 0.40 | 1.04 |      |      | 0.16 |      |    | 0.27 | 0.09 | 0.29 | 0.89 |      |      |      | T                 |      |      | 0.51 | 0.23              |      | 0.12 |      |  |
| BURKES GARDEN             | 4.15   |              |      | 0.46 | 0.03 |      | 0.02 | 0.08 | 0.29 |      | 0.42 | 0.54 |      | 0.05 | 0.42 |      |    | 0.24 | 0.02 | 0.47 |      |      |      |      |                   | 0.09 | 0.42 | 0.51 | 0.09              |      |      |      |  |
| CHRISTIANSBURG            | 5.74   |              |      | 0.17 |      |      | 0.99 | 1.54 | 0.33 |      | 0.34 | 0.56 |      |      | 0.07 |      |    | 0.15 |      | 0.37 | 0.13 |      |      | 0.24 |                   |      | 0.48 | 0.18 |                   |      | 0.19 |      |  |
| CLINTWOOD 1 W             | 7.66   |              | 0.03 | 0.36 | 0.31 |      | 0.98 | 0.52 | 0.26 |      | 0.53 | 0.51 |      |      | 0.24 |      |    | 0.12 | 1.75 | 0.81 |      | T    | 0.05 |      | 0.02              | 0.32 | 0.04 | 0.53 | 0.28              | T    |      |      |  |
| COPPER HILL               | 5.44   |              |      | 0.38 | 0.06 |      | 0.64 | 0.84 | 0.12 | 0.15 | 0.46 | 0.53 |      |      | 0.12 |      |    | 0.15 | 0.22 | 0.69 | 0.12 |      |      |      | 0.03              |      | 0.50 | 0.14 |                   |      | 0.29 |      |  |
| GALAX RADIO WBRF          | 10.24  |              |      | 0.47 |      |      | 1.14 | 2.58 |      | 0.32 | 2.23 | 0.01 |      |      |      |      |    | 0.05 | 1.32 | 1.55 |      | 0.01 |      |      |                   | 0.51 | 0.01 |      | 0.04              |      |      |      |  |
| GALAX WTP                 | 10.96  |              |      | 0.62 |      |      | 0.89 | 2.02 | 0.31 | 0.03 | 2.96 | 0.62 |      |      |      |      |    | 0.03 | 0.80 | 1.99 |      |      |      |      | 0.22              | 0.32 | 0.03 | 0.01 |                   |      | 0.11 |      |  |
| GRUNDY                    | 6.77   |              |      | 0.73 | 0.21 |      | 0.51 | 0.75 | 0.58 |      | 0.34 | 0.29 | 0.03 |      | 0.75 |      |    | 0.36 | 0.53 | 0.61 |      |      |      |      | 0.42              |      | 0.61 | 0.03 |                   |      |      |      |  |
| JOHN FLANNAGAN LAKE       | M      | -            | -    | -    | 0.33 |      | -    | 0.61 | -    | -    | -    | -    | -    | -    | 0.77 | -    | -  | 0.05 | 0.93 | 0.86 |      |      |      |      | 0.35              | -    |      | 0.14 | 0.20              | -    | -    |      |  |
| LAFAYETTE 1 NE            | 7.00   |              |      | 0.17 | 0.03 |      | 0.76 | 2.27 | 0.10 | 0.17 | 0.39 | 0.73 |      |      | 0.52 |      |    | 0.17 | 0.35 |      | 0.15 |      |      |      |                   |      |      | 1.00 | 0.11              |      | 0.08 |      |  |
| LEBANON                   | 5.19   |              |      | 1.16 | 0.02 |      | 0.06 |      | 0.25 |      | 0.22 | 0.94 | 0.02 |      | 1.10 |      |    | 0.20 | 0.36 | 0.52 |      |      |      |      |                   | 0.02 | 0.02 | 0.25 | 0.05              |      |      |      |  |
| NORA 4 SSE                | 6.83   |              | 0.08 | 0.54 | T    |      | 0.42 | 1.35 | 0.06 | T    | 0.46 | 0.64 |      |      | 0.43 |      |    | 0.01 | 0.72 | 1.09 |      |      | T    |      |                   | 0.69 | 0.02 | 0.30 | 0.02              |      |      |      |  |
| NORTH FORK LAKE           | M      | -            | -    | -    | T    |      | 0.32 | 0.14 | -    | -    | -    | 0.27 |      |      | 0.26 | -    | -  | -    | 0.35 | 1.04 |      |      | *    | *    | 0.24 <sub>a</sub> | 0.13 | 0.01 | -    | -                 | -    | -    |      |  |
| PULASKI 2 E               | 5.53   |              |      | 0.11 | T    |      | 0.36 | 1.05 | 0.23 | 0.13 | 0.74 | 1.25 | T    |      | 0.18 |      |    | 0.06 |      | 0.36 | T    |      |      |      | 0.10              | 0.21 | 0.45 | 0.13 |                   |      | 0.17 |      |  |
| RADFORD 3 N               | 6.35   |              |      | 0.20 |      |      | 0.87 | 1.04 | 0.38 |      | 0.96 | 0.97 |      | T    | 0.08 |      |    | 0.48 | 0.03 | 0.41 | 0.01 |      |      |      | 0.02              | 0.02 |      | 0.47 | 0.32              |      | 0.09 |      |  |
| RICHLANDS                 | 4.19   |              |      | 0.76 | 0.04 |      | 0.06 |      | 0.23 |      | 0.31 | 0.65 | 0.05 |      | 0.49 |      |    | 0.05 | 0.17 | 0.48 |      |      | 0.03 |      | 0.01              | 0.01 | 0.49 | 0.36 |                   |      |      |      |  |
| SALTVILLE 1N              | 7.27   |              |      | 1.67 |      |      | 0.02 | 0.04 | 0.10 |      | 0.86 | 0.50 |      |      | 0.45 |      |    | 0.13 | 1.33 | 0.54 | T    |      |      |      |                   | T    | 0.01 | 0.47 | 0.55              | 0.60 |      |      |  |
| STAFFORDSVILLE 3 ENE      | 6.27   |              | 0.33 | 0.13 | 0.14 |      | 0.32 | 0.76 | 0.29 | 0.09 | 1.35 | 1.17 | 0.01 |      | 0.13 |      |    | 0.32 | 0.01 | 0.49 | 0.01 |      |      |      |                   | 0.22 | 0.03 | 0.19 | 0.24              |      | 0.04 |      |  |

VIRGINIA  
201306

DAILY PRECIPITATION (INCHES)

| STATION          | TOTAL | DAY OF MONTH |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|------------------|-------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|------|------|------|----|------|----|----|----|------|------|------|------|------|------|----|
|                  |       | 01           | 02   | 03   | 04   | 05   | 06   | 07   | 08   | 09   | 10   | 11   | 12   | 13   | 14   | 15 | 16 | 17   | 18   | 19   | 20 | 21   | 22 | 23 | 24 | 25   | 26   | 27   | 28   | 29   | 30   | 31 |
| TROUT DALE 3 SSE | 5.89  |              |      | 0.27 | 0.02 |      | 0.23 | 1.02 | 0.38 |      | 0.78 | 0.48 | 0.07 |      | 0.08 |    |    | 0.09 | 0.27 | 1.73 |    |      |    |    |    | 0.02 |      | 0.19 | 0.21 | 0.05 |      |    |
| WILLIS           | 8.36  |              |      | 0.53 |      |      | 0.83 | 2.51 | 0.11 | 0.15 | 0.94 | 0.84 | 0.03 |      | 0.12 |    |    | 0.03 |      | 0.69 |    |      |    |    |    | 0.07 | 0.02 | 0.07 | 0.06 | 0.32 | 1.04 |    |
| WISE 3E          | 8.22  |              | 0.39 | 0.15 |      | 0.09 | 1.37 | 0.43 | 0.05 |      | 1.13 | 0.21 |      | 0.89 | 0.05 |    | T  |      | 1.42 |      |    | 0.06 |    |    |    | 0.40 | 0.36 | 1.16 | 0.06 |      |      |    |
| WYTHEVILLE 1 S   | 4.97  |              |      | 0.32 | 0.01 |      | 0.02 | 0.99 | 0.21 | 0.03 | 0.98 | 0.73 | 0.02 |      | 0.18 |    |    | 0.11 | 0.03 | 0.97 |    | 0.04 |    |    |    |      |      | 0.05 | 0.17 | 0.09 | 0.02 |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |
|                  |       |              |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |    |      |    |    |    |      |      |      |      |      |      |    |

VIRGINIA  
201306

# DAILY TEMPERATURES (°F)

| STATION                                | OB.TIME | MAX/MIN    | DAY OF MONTH |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |              | AVERAGE |
|----------------------------------------|---------|------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|--------------|---------|
|                                        |         |            | 01           | 02       | 03       | 04       | 05       | 06       | 07       | 08       | 09       | 10       | 11       | 12       | 13       | 14       | 15       | 16       | 17       | 18       | 19       | 20       | 21       | 22       | 23       | 24       | 25       | 26       | 27       | 28       | 29       | 30           | 31           |         |
| VIRGINIA<br>TIDEWATER 01<br>DISPUTANTA | 07      | MAX<br>MIN | 88<br>66     | 90<br>67 | 86<br>69 | 80<br>61 | 79<br>54 | 80<br>54 | 76<br>54 | 73<br>67 | 81<br>63 | 85<br>66 | 83<br>69 | 84<br>63 | 90<br>59 | 93<br>56 | 75<br>60 | 84<br>66 | 87<br>69 | 84<br>69 | 80<br>62 | 75<br>58 | 79<br>52 | 82<br>53 | 84<br>65 | 86<br>70 | 88<br>70 | 91<br>69 | 91<br>67 | 87<br>69 | 89<br>69 | 85<br>70     | 83.8<br>63.5 |         |
| EASTVILLE                              | 07      | MAX<br>MIN | 86<br>71     | 87<br>72 | 85<br>72 | 76<br>66 | 73<br>58 | 76<br>59 | 76<br>65 | 79<br>70 | 75<br>66 | 79<br>68 | 81<br>72 | 80<br>73 | 86<br>71 | 90<br>74 | 76<br>76 | 89<br>77 | 87<br>74 | 83<br>67 | 78<br>62 | 74<br>63 | 77<br>63 | 77<br>64 | 82<br>65 | 85<br>75 | 85<br>75 | 88<br>73 | 89<br>74 | 86<br>72 | 87<br>73 | 81.8<br>69.8 |              |         |
| EMPORIA 1 WNW                          | 08      | MAX<br>MIN | 88<br>68     | 89<br>69 | 87<br>71 | 82<br>65 | 82<br>57 | 81<br>58 | 78<br>62 | 79<br>69 | 83<br>65 | 88<br>66 | 82<br>69 | 83<br>66 | 90<br>69 | 94<br>60 | 78<br>58 | 84<br>68 | 87<br>71 | 84<br>65 | 84<br>65 | 84<br>56 | 84<br>66 | 83<br>71 | 86<br>71 | 88<br>71 | 90<br>71 | 91<br>68 | 88<br>69 | 90<br>70 | 85<br>70 | 85.3<br>66.0 |              |         |
| FREDERICKSBURG SEWAGE                  | 07      | MAX<br>MIN | 91<br>66     | 92<br>71 | 86<br>68 | 82<br>62 | 77<br>54 | 82<br>59 | 76<br>61 | 72<br>64 | 80<br>66 | 74<br>68 | 84<br>67 | 86<br>65 | 90<br>64 | 89<br>58 | 79<br>63 | 84<br>64 | 87<br>64 | 88<br>64 | 77<br>64 | 76<br>62 | 81<br>56 | 83<br>58 | 86<br>68 | 87<br>69 | 91<br>69 | 92<br>70 | 91<br>67 | 85<br>68 | 91<br>70 | 89<br>71     | 84.3<br>64.7 |         |
| HAMPTON UNIV                           | 17      | MAX<br>MIN |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              | M<br>M       |         |
| HOLLAND 1 E                            | 08      | MAX<br>MIN | 89<br>63     | 91<br>64 | 89<br>69 | 80<br>63 | 90<br>50 | 80<br>54 | 80<br>67 | 84<br>66 | 86<br>62 | 90<br>70 | 84<br>66 | 86<br>64 | 92<br>69 | 95<br>60 | 77<br>53 | 85<br>59 | 84<br>60 | 88<br>66 | 85<br>62 | 79<br>56 | 80<br>55 | 85<br>54 | 86<br>67 | 89<br>68 | 89<br>68 | 92<br>67 | 93<br>64 | 91<br>69 | 91<br>66 | 88<br>66     | 86.6<br>62.9 |         |
| HOPEWELL                               | 16      | MAX<br>MIN | 90<br>71     | 90<br>70 | 87<br>70 | 83<br>65 | 79<br>59 | 81<br>60 | 77<br>72 | 80<br>74 | 86<br>68 | 86<br>74 | 84<br>74 | 90<br>67 | 82<br>71 | 84<br>60 | 88<br>67 | 88<br>72 | 86<br>73 | 86<br>65 | 80<br>60 | 80<br>60 | 82<br>60 | 83<br>67 | 85<br>72 | 89<br>74 | 91<br>74 | 92<br>73 | 92<br>72 | 91<br>75 | 86<br>72 | 85.9<br>69.2 |              |         |
| NORFOLK INTL AP                        | 24      | MAX<br>MIN | 90<br>71     | 89<br>70 | 80<br>71 | 74<br>60 | 77<br>59 | 79<br>63 | 85<br>70 | 83<br>70 | 83<br>67 | 85<br>71 | 85<br>69 | 92<br>71 | 96<br>61 | 72<br>68 | 85<br>68 | 89<br>72 | 86<br>68 | 84<br>65 | 74<br>63 | 74<br>65 | 78<br>65 | 83<br>66 | 89<br>73 | 90<br>73 | 93<br>74 | 95<br>71 | 94<br>71 | 89<br>75 | 85<br>71 | 85.1<br>68.5 |              |         |
| NORFOLK SOUTH                          | 24      | MAX<br>MIN | 89<br>70     | 88<br>69 | 78<br>71 | 73<br>59 | 77<br>54 | 79<br>58 | 84<br>69 | 83<br>68 | 84<br>64 | 84<br>70 | 90<br>70 | 95<br>66 | 72<br>60 | 84<br>66 | 87<br>70 | 85<br>67 | 82<br>67 | 74<br>63 | 75<br>60 | 78<br>61 | 83<br>62 | 86<br>70 | 87<br>71 | 91<br>72 | 90<br>70 | 90<br>69 | 90<br>74 | 86<br>69 | 83<br>74 | 83.7<br>66.6 |              |         |
| NORTH                                  | 07      | MAX<br>MIN |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              | M<br>M       |         |
| PAINTER 2W                             | 16      | MAX<br>MIN | 87<br>71     | 87<br>71 | 85<br>69 | 75<br>66 | 76<br>53 | 75<br>58 | 78<br>68 | 79<br>67 | 79<br>62 | 82<br>70 | 83<br>70 | 88<br>71 | 92<br>70 | 92<br>62 | 85<br>61 | 85<br>64 | 82<br>69 | 82<br>64 | 77<br>56 | 74<br>57 | 76<br>57 | 81<br>60 | 84<br>68 | 87<br>74 | 89<br>74 | 90<br>74 | 90<br>71 | 88<br>74 | 89<br>71 | 83<br>73     | 83.3<br>66.9 |         |
| STONY CREEK 2 N                        | 08      | MAX<br>MIN | 89<br>66     | 92<br>68 | 88<br>68 | 82<br>65 | 79<br>62 | 82<br>55 | 78<br>58 | 75<br>69 | 82<br>67 | 85<br>64 | 83<br>71 | 85<br>70 | 92<br>66 | 95<br>66 | 78<br>62 | 85<br>60 | 88<br>64 | 85<br>72 | 81<br>66 | 76<br>64 | 80<br>59 | 84<br>54 | 83<br>63 | 86<br>70 | 89<br>70 | 92<br>69 | 92<br>69 | 88<br>68 | 90<br>71 | 86<br>70     | 85.0<br>65.6 |         |
| SUFFOLK LAKE KILBY                     | 24      | MAX<br>MIN | 88<br>65     | 86<br>68 | 76<br>70 | 77<br>60 | 79<br>56 | 79<br>58 | 83<br>69 | 83<br>69 | 86<br>66 | 80<br>70 | 82<br>70 | 89<br>64 | 92<br>63 | 71<br>60 | 82<br>59 | 83<br>63 | 83<br>67 | 84<br>63 | 78<br>60 | 80<br>59 | 84<br>64 | 85<br>66 | 86<br>69 | 88<br>70 | 88<br>69 | 87<br>69 | 88<br>72 | 88<br>69 | 82<br>74 | 83.3<br>65.6 |              |         |
| WAKEFIELD 1NW                          | 24      | MAX<br>MIN | 91<br>69     | 89<br>68 | 80<br>67 | 78<br>58 | 80<br>52 | 78<br>55 | 83<br>68 | 86<br>66 | 83<br>63 | 85<br>72 | 91<br>68 | 95<br>65 | 77<br>58 | 85<br>55 | 88<br>63 | 83<br>72 | 82<br>65 | 74<br>60 | 80<br>56 | 83<br>52 | 84<br>62 | 87<br>70 | 89<br>72 | 92<br>72 | 92<br>69 | 88<br>69 | 91<br>73 | 85<br>70 | 85<br>74 | 84.8<br>65.0 |              |         |
| WALKERTON 2 NW                         | 18      | MAX<br>MIN | 93<br>71     | 91<br>71 | 87<br>65 | 81<br>55 | 83<br>57 | 80<br>72 | 76<br>69 | 86<br>66 | 87<br>65 | 86<br>73 | 91<br>66 | 93<br>66 | 94<br>59 | 85<br>64 | 89<br>65 | 90<br>75 | 87<br>73 | 80<br>65 | 77<br>62 | 81<br>56 | 85<br>62 | 86<br>65 | 90<br>78 | 93<br>73 | 91<br>73 | 95<br>76 | 90<br>74 | 93<br>71 | 88<br>72 | 87.3<br>68.0 |              |         |
| WALLACETON LK DRUMMOND                 | 08      | MAX<br>MIN | 90<br>68     | 93<br>62 | 89<br>67 | 79<br>59 |          | 80<br>48 | 82<br>61 | 85<br>62 | 85<br>57 | 88<br>65 | 86<br>63 | 86<br>59 | 93<br>65 | 96<br>57 | 79<br>52 | 87<br>65 | 89<br>63 | 90<br>59 | 85<br>67 | 80<br>50 | 81<br>55 | 84<br>63 | 86<br>65 | 89<br>64 | 90<br>64 | 93<br>62 | 95<br>68 | 93<br>63 | 94<br>65 | 88<br>65     | 87.4<br>61.2 |         |
| WALLOPS ISLAND NASA TEST FACIL         | 24      | MAX<br>MIN | 85<br>66     | 86<br>66 | 75<br>68 | 74<br>61 | 77<br>57 | 78<br>63 | 79<br>70 | 80<br>64 | 80<br>63 | 81<br>72 | 85<br>73 | 91<br>71 | 75<br>63 | 83<br>61 | 88<br>68 | 82<br>70 | 77<br>65 | 74<br>63 | 77<br>62 | 78<br>58 | 81<br>63 | 83<br>72 | 91<br>74 | 91<br>77 | 91<br>77 | 88<br>73 | 91<br>72 | 83<br>72 | 83<br>74 | 82.6<br>67.7 |              |         |
| WARSAW 2 NW                            | 18      | MAX<br>MIN | 92<br>72     | 87<br>68 | 79<br>68 | 82<br>62 | 80<br>51 | 78<br>56 | 72<br>68 | 78<br>63 | 85<br>60 | 83<br>71 | 86<br>69 | 90<br>64 | 92<br>67 | 73<br>57 | 82<br>64 | 87<br>72 | 86<br>70 | 84<br>62 | 77<br>56 | 81<br>52 | 82<br>52 | 87<br>61 | 86<br>72 | 91<br>70 | 92<br>71 | 92<br>68 | 85<br>71 | 92<br>71 | 90<br>71 | 84.5<br>64.9 |              |         |
| WEST POINT 2 NW                        | 17      | MAX<br>MIN | 93<br>68     | 89<br>67 | 84<br>67 | 80<br>56 | 80<br>53 | 78<br>55 | 73<br>67 | 80<br>65 | 83<br>62 | 85<br>71 | 90<br>69 | 92<br>64 | 76<br>68 | 84<br>58 | 88<br>63 | 84<br>69 | 83<br>64 | 75<br>63 | 80<br>57 | 80<br>53 | 86<br>61 | 86<br>69 | 91<br>72 | 92<br>73 | 93<br>71 | 91<br>69 | 92<br>73 | 88<br>70 | 86<br>76 | 84.8<br>65.1 |              |         |
| WILLIAMSBURG 2 N                       | 24      | MAX<br>MIN | 90<br>71     | 87<br>71 | 79<br>70 | 78<br>60 | 78<br>57 | 78<br>58 | 79<br>67 | 80<br>65 | 83<br>72 | 84<br>67 | 85<br>72 | 91<br>69 | 76<br>62 | 76<br>60 | 85<br>64 | 88<br>70 | 84<br>67 | 80<br>67 | 75<br>60 | 79<br>58 | 81<br>63 | 84<br>68 | 87<br>74 | 89<br>74 | 92<br>71 | 92<br>70 | 88<br>74 | 91<br>71 | 86<br>75 | 88<br>75     | 83.8<br>67.1 |         |

VIRGINIA  
201306

# DAILY TEMPERATURES (°F)

| STATION                    | OB.TIME | MAX/MIN | DAY OF MONTH |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | AVERAGE |
|----------------------------|---------|---------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|---------|
|                            |         |         | 01           | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31   |         |
| <b>EASTERN PIEDMONT 02</b> |         |         |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |         |
| AMELIA COURTHOUSE 1        | 08      | MAX     | 88           | 89 | 87 | 82 | 80 | 80 | 77 | 73 |    | 86 | 82 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | M    |         |
|                            |         | MIN     | 66           | 66 | 66 | 62 | 56 | 59 | 65 | 66 |    | 62 | 69 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | M    |         |
| ASHLAND                    | 18      | MAX     | 88           | 86 | 81 | 78 | 79 | 77 | 74 | 77 | 78 | 81 | 83 | 87 | 89 | 76 | 81 | 86 | 85 | 80 | 75 | 78 | 81 | 84 | 84 | 88 | 89 | 89 | 83 | 88 | 88 | 85 | 82.6 |         |
|                            |         | MIN     | 65           | 73 | 68 | 62 | 54 | 60 | 68 | 64 | 62 | 64 | 67 | 65 | 67 | 60 | 57 | 63 | 69 | 66 | 64 | 62 | 55 | 63 | 68 | 71 | 71 | 72 | 67 | 70 | 70 | 73 | 65.3 |         |
| CAMP PICKETT               | 08      | MAX     | 87           | 88 | 84 | 81 | 81 | 80 | 76 | 74 | 81 | 86 | 86 | 83 | 89 | 92 | 92 | 83 | 86 | 84 | 80 | 74 | 80 | 81 | 82 | 84 | 87 | 90 | 90 | 85 | 88 | 86 | 84.0 |         |
|                            |         | MIN     | 68           | 67 | 66 | 62 | 54 | 58 | 60 | 67 | 62 | 64 | 64 | 64 | 66 | 58 | 55 | 63 | 68 | 68 | 64 | 61 | 54 | 61 | 66 | 70 | 71 | 71 | 66 | 68 | 69 | 69 | 64.1 |         |
| CHASE CITY                 | 17      | MAX     | 86           | 87 | 84 | 82 | 79 | 81 | 76 | 74 | 80 | 86 | 81 | 83 | 88 | 92 | 79 | 83 | 86 | 84 | 81 | 77 | 81 | 81 | 83 | 86 | 86 | 89 | 90 | 86 | 89 | 87 | 83.6 |         |
|                            |         | MIN     | 65           | 69 | 70 | 63 | 57 | 62 | 65 | 67 | 64 | 70 | 69 | 64 | 64 | 58 | 56 | 56 | 70 | 70 | 61 | 62 | 56 | 61 | 68 | 69 | 70 | 71 | 68 | 70 | 69 | 72 | 65.2 |         |
| CLARKSVILLE                | 07      | MAX     | 87           | 88 | 86 | 83 | 80 | 88 | 76 | 76 | 83 | 88 | 88 | 84 | 90 | 93 | 93 | 84 | 86 | 86 | 82 | 78 | 82 | 83 | 83 | 88 | 88 | 92 | 91 | 87 | 90 | 88 | 85.7 |         |
|                            |         | MIN     | 68           | 68 | 70 | 63 | 63 | 63 | 66 | 66 | 63 | 70 | 68 | 66 | 68 | 61 | 58 | 63 | 70 | 70 | 63 | 64 | 60 | 61 | 67 | 70 | 70 | 71 | 67 | 69 | 69 | 69 | 66.1 |         |
| CORBIN                     | 09      | MAX     | 91           | 86 | 81 | 76 | 80 | 77 | 70 | 79 | 84 | 82 | 85 | 90 | 89 | 77 | 84 | 86 | 87 | 79 | 75 | 80 | 81 | 85 | 86 | 90 | 91 | 91 | 84 | 90 | 88 | 87 | 83.7 |         |
|                            |         | MIN     | 68           | 70 | 68 | 61 | 52 | 58 | 66 | 64 | 62 | 67 | 67 | 66 | 66 | 63 | 56 | 63 | 71 | 66 | 62 | 61 | 54 | 60 | 68 | 71 | 69 | 69 | 67 | 71 | 69 | 72 | 64.9 |         |
| CROZIER                    | 07      | MAX     | 87           | 88 | 84 | 80 | 76 | 80 | 75 | 69 | 80 | 85 | 85 | 82 | 87 | 88 | 76 | 81 | 85 | 85 | 74 | 75 | 79 | 81 | 82 | 84 | 88 | 89 | 90 | 82 | 87 | 86 | 82.3 |         |
|                            |         | MIN     | 65           | 69 | 66 | 58 | 53 | 59 | 62 | 64 | 60 | 63 | 63 | 62 | 64 | 57 | 55 | 60 | 63 | 66 | 61 | 61 | 54 | 61 | 67 | 68 | 70 | 70 | 66 | 68 | 67 | 67 | 63.0 |         |
| FARMVILLE 2 N              | 07      | MAX     | 87           | 88 | 84 | 81 | 77 | 80 | 75 | 70 | 83 | 86 | 82 | 82 | 88 | 90 | 78 | 83 | 86 | 84 | 77 | 75 | 80 | 81 | 82 | 86 | 87 | 90 | 90 | 83 | 88 | 88 | 83.0 |         |
|                            |         | MIN     | 62           | 68 | 67 | 60 | 54 | 55 | 60 | 66 | 62 | 63 | 67 | 66 | 66 | 58 | 56 | 57 | 65 | 65 | 61 | 61 | 55 | 56 | 64 | 68 | 69 | 70 | 67 | 67 | 67 | 67 | 63.0 |         |
| GREENBAY 3 NE              | 09      | MAX     | 88           | 89 | 85 | 79 | 76 | 80 | 74 | 70 | 79 | 85 | 82 | 83 | 88 |    |    | 83 | 87 | 97 | 76 | 75 | 80 | 82 | 83 | 84 | 87 | 90 | 90 | 89 | 83 |    | 83.1 |         |
|                            |         | MIN     | 66           | 68 | 66 | 58 | 55 | 59 | 63 | 65 | 62 | 69 | 68 | 65 | 74 |    |    | 65 | 65 | 65 | 61 | 61 | 54 | 62 | 68 | 70 | 70 | 71 | 66 | 65 | 67 |    | 64.7 |         |
| JOHN H KERR DAM            | 08      | MAX     | 91           | 93 | 91 | 84 | 83 | 84 | 77 | 76 | 83 | 91 | 85 | 86 | 91 | 96 | 82 | 86 | 88 | 88 | 86 | 79 | 83 | 85 | 84 | 88 | 92 | 94 | 95 | 90 | 95 | 88 | 87.1 |         |
|                            |         | MIN     | 69           | 72 | 73 | 64 | 58 | 63 | 66 | 69 | 65 | 69 | 73 | 67 | 77 | 65 | 59 | 66 | 72 | 74 | 64 | 64 | 56 | 65 | 70 | 74 | 74 | 75 | 71 | 73 | 72 | 73 | 68.4 |         |
| LOUISA                     | 18      | MAX     | 89           | 88 | 83 | 81 | 80 | 76 | 70 | 83 | 85 | 84 | 86 | 92 | 88 | 80 | 85 | 87 | 88 | 79 | 76 | 80 | 84 | 86 | 87 | 89 | 93 | 91 | 82 | 92 | 91 | 87 | 84.7 |         |
|                            |         | MIN     | 64           | 70 | 67 | 57 | 51 | 58 | 64 | 62 | 59 | 68 | 67 | 64 | 72 | 59 | 53 | 60 | 70 | 66 | 60 | 61 | 54 | 57 | 68 | 70 | 68 | 70 | 67 | 70 | 67 | 69 | 63.7 |         |
| PALMYRA 3S                 | 06      | MAX     | 88           | 89 | 82 | 81 | 75 | 79 | 75 | 70 | 80 | 84 | 83 | 84 | 90 | 90 | 77 | 82 | 87 | 86 | 74 | 77 | 78 | 81 | 83 | 86 | 88 | 91 | 90 | 81 | 91 | 86 | 82.9 |         |
|                            |         | MIN     | 62           | 66 | 68 | 58 | 54 | 61 | 62 | 64 | 60 | 63 | 66 | 64 | 70 | 61 | 53 | 58 | 61 | 65 | 60 | 61 | 56 | 59 | 63 | 69 | 67 | 69 | 66 | 67 | 66 | 69 | 62.9 |         |
| PETERSBURG                 | 08      | MAX     | 89           | 91 | 86 | 84 | 78 | 80 | 78 | 73 | 81 | 87 | 82 | 84 | 91 | 92 | 78 | 84 | 88 | 84 | 80 | 75 | 80 | 82 | 84 | 86 | 89 | 91 | 91 | 89 | 89 | 87 | 84.4 |         |
|                            |         | MIN     | 69           | 69 | 68 | 62 | 56 | 57 | 60 | 69 | 64 | 65 | 71 | 65 | 65 | 62 | 58 | 59 | 69 | 69 | 64 | 61 | 56 | 59 | 68 | 70 | 72 | 71 | 68 | 68 | 70 | 71 | 65.2 |         |
| RICHMOND INTL AP           | 24      | MAX     | 93           | 90 | 86 | 81 | 82 | 79 | 74 | 82 | 87 | 82 | 88 | 92 | 95 | 80 | 85 | 91 | 85 | 80 | 77 | 81 | 83 | 86 | 86 | 91 | 96 | 95 | 89 | 93 | 91 | 88 | 86.3 |         |
|                            |         | MIN     | 69           | 69 | 70 | 59 | 57 | 58 | 70 | 66 | 65 | 73 | 71 | 66 | 69 | 64 | 59 | 65 | 71 | 67 | 65 | 62 | 58 | 65 | 69 | 72 | 73 | 73 | 70 | 73 | 72 | 73 | 67.1 |         |
| SANDSTON                   | 07      | MAX     | 92           | 93 | 89 | 85 | 80 | 81 | 78 | 73 | 80 | 86 | 81 | 85 | 92 | 92 | 78 | 86 | 88 | 86 | 79 | 77 | 80 | 83 | 86 | 88 | 91 | 93 | 94 | 87 | 92 | 88 | 85.4 |         |
|                            |         | MIN     | 67           | 70 | 68 | 63 | 54 | 55 | 58 | 66 | 62 | 63 | 70 | 66 | 68 | 62 | 58 | 59 | 65 | 69 | 64 | 51 | 55 | 57 | 65 | 71 | 73 | 72 | 68 | 69 | 70 | 70 | 64.3 |         |
| <b>WESTERN PIEDMONT 03</b> |         |         |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |         |
| APPOMATTOX                 | 07      | MAX     | 87           | 89 | 83 | 82 | 78 | 79 | 70 | 69 | 82 | 85 | 82 | 82 | 90 | 90 | 80 | 84 | 86 | 85 | 74 | 77 | 80 | 82 | 84 | 87 | 89 | 90 | 91 | 83 | 90 | 87 | 83.2 |         |
|                            |         | MIN     | 62           | 67 | 65 | 61 | 57 | 59 | 59 | 62 | 62 | 66 | 65 | 66 | 68 | 61 | 58 | 59 | 62 | 66 | 60 | 63 | 58 | 58 | 63 | 67 | 68 | 68 | 66 | 68 | 65 | 67 | 63.2 |         |
| BROOKNEAL                  | 07      | MAX     | 88           | 90 | 84 | 83 | 80 | 81 | 74 | 73 | 84 | 88 | 82 | 85 | 90 | 93 | 81 | 85 | 87 | 87 | 82 | 80 | 83 | 84 | 85 | 89 | 88 | 92 | 92 | 86 | 91 | 88 | 85.2 |         |
|                            |         | MIN     | 58           | 64 | 67 | 60 | 54 | 56 | 62 | 64 | 61 | 63 | 67 | 64 | 64 | 58 | 55 | 55 | 63 | 68 | 60 | 62 | 56 | 56 | 64 | 68 | 68 | 68 | 66 | 67 | 67 | 67 | 62.4 |         |
| CHARLOTTE COURT HOUSE      | 07      | MAX     | 88           | 88 | 86 | 83 | 78 | 80 | 74 | 68 | 83 | 86 | 82 | 83 | 90 | 93 | 80 | 84 | 87 | 86 | 81 | 78 | 81 | 85 | 84 | 87 | 89 | 90 | 91 | 86 | 90 | 86 | 84.2 |         |
|                            |         | MIN     | 62           | 65 | 65 | 62 | 56 | 58 | 62 | 61 | 62 | 63 | 68 | 67 | 69 | 58 | 57 | 58 | 62 | 67 | 61 | 62 | 57 | 57 | 61 | 67 | 69 | 69 | 66 | 67 | 68 | 69 | 63.2 |         |
| CHARLOTTESVILLE 2W         | 08      | MAX     | 89           | 90 | 79 | 82 | 77 | 79 | 64 | 69 | 82 | 82 | 80 | 82 | 90 | 88 | 78 | 83 | 85 | 87 | 73 | 77 | 79 | 82 | 86 | 85 | 89 | 91 | 90 | 82 | 90 | 86 | 82.5 |         |
|                            |         | MIN     | 66           | 67 | 66 | 59 | 61 | 59 | 59 | 63 | 63 | 63 | 64 | 65 | 67 | 63 | 61 | 64 | 65 | 64 | 62 | 63 | 60 | 62 | 66 | 68 | 70 | 70 | 66 | 68 | 67 | 68 | 64.3 |         |
| CHATHAM                    | 07      | MAX     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |         |
|                            |         | MIN     |              |    |    | 57 | 55 | 55 | 61 | 62 | 60 | 59 | 65 | 62 | 61 | 56 | 53 | 54 | 60 | 66 | 58 | 57 | 55 | 55 | 65 | 62 | 62 | 66 | 65 | 66 | 64 | 64 | 60.2 |         |

VIRGINIA  
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# DAILY TEMPERATURES (°F)

| STATION                      | OB.TIME | MAX/MIN | DAY OF MONTH |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | AVERAGE |
|------------------------------|---------|---------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|---------|
|                              |         |         | 01           | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30   | 31   |         |
| DANVILLE REGIONAL AP         | 24      | MAX     | 88           | 85 | 84 | 79 | 81 | 73 | 74 | 83 | 88 | 84 | 84 | 90 | 94 | 81 | 85 | 88 | 84 | 81 | 80 | 82 | 83 | 85 | 88 | 88 | 90 | 91 | 87 | 92 | 87 | 86   | 84.8 |         |
| FREE UNION                   | 08      | MIN     | 67           | 68 | 65 | 61 | 60 | 65 | 68 | 64 | 64 | 68 | 67 | 65 | 67 | 60 | 57 | 63 | 71 | 67 | 62 | 64 | 58 | 63 | 67 | 68 | 69 | 69 | 68 | 70 | 67 | 70   | 65.4 |         |
|                              |         | MAX     | 87           | 88 | 78 | 80 | 76 | 76 | 64 | 69 | 80 | 78 | 79 | 81 | 88 | 82 | 77 | 82 | 82 | 85 | 71 | 74 | 75 | 81 | 83 | 84 | 88 | 89 | 89 | 81 | 87 | 84   | 80.6 |         |
| LYNCHBURG INTL AP            | 24      | MIN     | 59           | 62 | 66 | 56 | 55 | 57 | 58 | 60 | 59 | 60 | 63 | 62 | 63 | 61 | 54 | 56 | 60 | 62 | 59 | 61 | 56 | 57 | 59 | 66 | 66 | 67 | 64 | 66 | 60 | 62   | 60.5 |         |
|                              |         | MAX     | 88           | 79 | 83 | 78 | 78 | 68 | 74 | 83 | 86 | 82 | 83 | 91 | 91 | 79 | 83 | 86 | 86 | 77 | 78 | 80 | 83 | 86 | 88 | 89 | 90 | 92 | 83 | 90 | 86 | 83   | 83.4 |         |
| MARTINSVILLE FLTR PLT        | 07      | MIN     | 65           | 67 | 63 | 61 | 59 | 60 | 65 | 62 | 62 | 67 | 65 | 65 | 67 | 58 | 53 | 60 | 68 | 62 | 58 | 62 | 56 | 58 | 69 | 66 | 66 | 67 | 65 | 68 | 64 | 65   | 63.1 |         |
|                              |         | MAX     | 86           | 88 | 82 | 83 | 77 | 74 | 67 | 74 | 84 | 87 | 83 | 85 | 92 | 93 | 79 | 85 | 86 | 85 | 79 | 80 | 80 | 83 | 85 | 89 | 88 | 89 | 90 | 86 | 92 | 86   | 83.9 |         |
| MEADOWS OF DAN 5 SW          | 07      | MIN     | 58           | 64 | 67 | 56 | 56 | 59 | 62 | 62 | 60 | 60 | 64 | 60 | 60 | 56 | 53 | 54 | 68 | 68 | 57 | 58 | 56 | 56 | 63 | 65 | 65 | 65 | 66 | 65 | 64 | 64   | 61.0 |         |
|                              |         | MAX     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | M    |         |
| MONTEBELLO FISH CULTURAL STN | 07      | MIN     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | M    |         |
|                              |         | MAX     |              |    | 83 | 77 | 72 |    |    | 60 |    | 71 | 76 | 84 |    |    |    |    | 79 |    | 83 |    | 73 |    |    | 85 | 86 | 70 |    |    |    |      | M    |         |
| MONTICELLO                   | 08      | MIN     |              |    | 58 | 50 | 51 |    | 58 |    | 59 | 59 | 54 |    |    |    |    | 46 |    | 52 |    | 52 |    |    |    | 49 | 49 | 62 |    |    |    |      | M    |         |
|                              |         | MAX     | 88           | 88 | 79 | 79 | 79 | 78 | 64 | 67 | 79 | 79 | 80 | 81 | 88 | 87 | 74 | 81 | 84 | 84 | 70 | 75 | 78 | 82 | 83 | 85 | 88 | 89 | 90 | 81 | 89 | 85   | 81.1 |         |
| ROCKY MT                     | 07      | MIN     | 63           | 64 | 65 | 59 | 59 | 59 | 59 | 62 | 62 | 63 | 64 | 65 | 68 | 63 | 61 | 62 | 64 | 64 | 61 | 63 | 61 | 60 | 63 | 68 | 68 | 69 | 67 | 66 | 67 | 67   | 63.5 |         |
|                              |         | MAX     | 87           | 87 | 77 | 81 | 81 | 73 | 66 | 75 | 82 | 84 | 81 | 83 | 91 | 91 | 78 | 84 | 85 | 83 | 75 | 80 | 78 | 82 | 83 | 86 | 88 | 88 | 91 | 85 | 89 | 85   | 82.6 |         |
| SOUTH BOSTON                 | 07      | MIN     | 59           | 63 | 65 | 56 | 55 | 57 | 60 | 65 | 63 | 62 | 65 | 66 | 72 | 59 | 67 | 54 | 60 | 67 | 58 | 60 | 59 | 56 | 60 | 66 | 65 | 64 | 65 | 68 | 67 | 63   | 62.2 |         |
|                              |         | MAX     | 86           | 88 | 84 | 83 | 80 | 82 | 74 | 73 | 81 | 87 | 83 | 84 | 89 | 93 | 81 | 84 | 87 | 88 | 81 | 78 | 81 | 83 | 84 | 86 | 88 | 91 | 90 | 86 | 91 | 88   | 84.5 |         |
| STUART                       | 07      | MIN     | 62           | 69 | 68 | 62 | 56 | 57 | 64 | 65 | 63 | 64 | 68 | 64 | 65 | 58 | 57 | 57 | 67 | 71 | 62 | 62 | 56 | 57 | 65 | 68 | 68 | 69 | 67 | 70 | 68 | 69   | 63.9 |         |
|                              |         | MAX     | 85           | 86 | 79 | 82 | 75 | 68 | 67 | 74 | 81 | 86 | 79 | 81 | 88 | 91 | 79 | 82 | 84 | 81 | 78 | 79 | 77 | 82 | 84 | 86 | 87 | 88 | 88 | 82 | 89 | 85   | 81.8 |         |
| TYE RIVER 1 SE               | 07      | MIN     | 58           | 65 | 65 | 59 | 58 | 60 | 59 | 60 | 60 | 62 | 62 | 61 | 63 | 59 | 54 | 59 | 61 | 67 | 60 | 59 | 58 | 59 | 58 | 64 | 64 | 65 | 66 | 64 | 63 | 62   | 61.1 |         |
|                              |         | MAX     | 85           | 88 | 80 | 82 | 77 | 78 | 65 | 72 | 81 | 83 | 81 | 82 | 90 | 90 | 76 | 82 | 85 | 85 | 75 | 76 | 78 | 81 | 83 | 80 | 88 | 90 | 90 | 82 | 90 | 85   | 82.0 |         |
| NORTHERN 04<br>BOSTON 4 SE   | 07      | MIN     | 64           | 68 | 66 | 59 | 59 | 60 | 62 | 63 | 64 | 65 | 64 | 65 | 66 | 61 | 55 | 56 | 62 | 68 | 59 | 60 | 57 | 58 | 62 | 67 | 67 | 68 | 64 | 65 | 62 | 63   | 62.6 |         |
|                              |         | MAX     | 88           | 89 | 82 | 80 | 80 | 80 | 65 | 69 | 81 | 79 | 81 | 84 | 90 | 90 | 78 | 83 | 85 | 87 | 87 | 76 | 78 | 81 | 85 | 85 | 88 | 90 | 87 | 87 | 89 | 86   | 83.0 |         |
| EDINBURG                     | 07      | MIN     | 65           | 66 | 67 | 55 | 51 | 51 | 60 | 60 | 59 | 61 | 62 | 63 | 67 | 63 | 54 | 58 | 64 | 63 | 60 | 62 | 55 | 57 | 57 | 65 | 65 | 65 | 67 | 66 | 60 | 64   | 61.1 |         |
|                              |         | MAX     | 87           | 88 | 81 | 78 | 73 | 78 | 63 | 66 | 79 | 74 | 79 | 81 | 88 | 77 | 75 | 82 | 78 | 87 | 74 | 75 | 80 | 81 | 86 | 86 | 85 | 88 | 85 | 83 | 88 | 84   | 80.3 |         |
| FRONT ROYAL                  | 07      | MIN     | 61           | 62 | 61 | 51 | 51 | 53 | 61 | 58 | 57 | 60 | 61 | 62 | 65 | 60 | 53 | 54 | 59 | 63 | 62 | 60 | 58 | 59 | 59 | 63 | 64 | 65 | 64 | 64 | 62 | 62   | 59.8 |         |
|                              |         | MAX     | 88           | 88 | 81 | 78 | 75 | 77 | 77 | 66 | 79 | 79 | 82 | 81 | 87 | 79 | 77 | 81 | 80 | 86 | 74 | 76 | 78 | 81 | 85 | 89 | 89 | 90 | 90 | 82 | 87 | 86   | 81.4 |         |
| LINCOLN                      | 07      | MIN     |              | 70 | 63 | 55 | 53 | 53 | 61 | 61 | 59 | 60 | 63 | 63 | 67 | 60 | 55 | 55 | 61 | 66 | 63 | 62 | 59 | 60 | 59 | 65 | 65 | 67 | 67 | 62 | 64 | 65   | 61.5 |         |
|                              |         | MAX     | 89           | 90 | 84 | 79 | 73 | 79 | 69 | 70 | 79 | 79 | 82 | 82 | 87 | 86 | 77 | 80 | 84 | 86 | 73 | 77 | 80 | 83 | 86 | 87 | 90 | 91 | 89 | 83 | 88 | 86   | 82.3 |         |
| LURAY 5 E                    | 08      | MIN     | 61           | 64 | 55 | 49 | 49 | 55 | 62 | 58 | 58 | 62 | 62 | 64 | 62 | 55 | 55 | 58 | 63 | 63 | 59 | 55 | 55 | 57 | 65 | 65 | 66 | 64 | 65 | 66 | 63 | 65   | 60.0 |         |
|                              |         | MAX     | 88           | 88 | 83 | 78 | 75 | 78 | 64 | 67 | 80 | 80 | 82 | 80 | 87 | 80 | 76 | 80 | 79 | 85 | 71 | 75 | 78 | 82 | 85 | 86 | 87 | 90 | 85 | 80 | 88 | 86   | 80.8 |         |
| MADISON                      | 08      | MIN     | 61           | 68 | 65 | 49 | 50 | 62 | 60 | 58 | 57 | 64 | 58 | 65 | 60 | 51 | 56 | 62 | 63 | 60 | 59 | 55 | 54 | 62 | 62 | 61 | 66 | 64 | 65 | 57 | 63 | 59.8 |      |         |
|                              |         | MAX     | 88           | 90 | 81 | 81 | 75 | 78 | 65 | 70 | 81 | 79 | 81 | 85 | 92 | 84 | 80 | 84 | 86 | 85 | 74 | 75 | 79 | 81 | 84 | 86 | 89 | 91 | 88 | 84 | 90 | 86   | 82.4 |         |
| MANASSAS                     | 07      | MIN     | 64           | 69 | 67 | 57 | 56 | 59 | 61 | 63 |    | 66 | 66 | 66 | 68 | 63 | 55 | 59 | 66 | 64 | 60 | 65 | 58 | 59 | 67 | 68 | 67 | 69 | 67 | 68 | 63 | 67   | 63.6 |         |
|                              |         | MAX     |              |    |    |    |    |    |    |    |    |    |    |    | 90 | 88 | 81 | 85 | 85 | 89 | 76 | 77 | 80 | 84 | 87 | 85 |    | 93 | 90 |    | 89 | 89   | M    |         |
| MT WEATHER                   | 07      | MIN     |              |    |    |    |    |    |    |    |    |    |    |    | 74 | 63 | 57 | 64 | 66 | 69 | 65 | 63 | 57 | 57 | 65 | 72 |    | 71 | 70 |    | 65 | 72   | M    |         |
|                              |         | MAX     | 85           | 85 | 72 | 74 | 69 | 74 | 62 | 64 | 74 | 74 | 74 | 77 | 82 | 78 | 73 | 76 | 77 | 81 | 69 | 71 | 74 | 77 | 81 | 81 | 86 | 86 | 84 | 76 | 82 | 82   | 76.7 |         |
| PIEDMONT RSCH STN            | 08      | MIN     | 69           | 66 | 62 | 51 | 51 | 56 | 56 | 56 | 59 | 62 | 63 | 63 | 68 | 57 | 57 | 59 | 64 | 66 | 59 | 59 | 60 | 62 | 67 | 69 | 67 | 67 | 67 | 66 | 66 | 61.8 |      |         |
|                              |         | MAX     | 87           | 88 | 80 | 81 | 74 | 78 | 68 | 68 | 80 | 80 | 81 | 82 | 89 | 85 | 78 | 82 | 84 | 86 | 74 | 74 | 78 | 81 | 85 | 85 | 88 | 90 | 89 | 83 | 90 | 86   | 81.8 |         |
| SOMERSET                     | 07      | MIN     | 65           | 68 | 66 | 60 | 57 | 58 | 60 | 63 | 61 | 65 | 65 | 64 | 71 | 63 | 58 | 61 | 65 | 65 | 61 | 62 | 56 | 59 | 67 | 69 | 68 | 68 | 67 | 69 | 63 | 68   | 63.7 |         |
|                              |         | MAX     | 88           | 90 | 83 | 83 | 75 | 78 | 66 | 70 | 82 | 81 | 82 | 85 | 91 | 86 | 80 | 84 | 86 | 87 | 74 | 76 | 79 | 82 | 85 | 87 | 90 | 91 | 90 | 86 | 91 | 87   | 83.2 |         |

VIRGINIA  
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## DAILY TEMPERATURES (°F)

| STATION                                   | OB.TIME | MAX/MIN | DAY OF MONTH |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | AVERAGE |
|-------------------------------------------|---------|---------|--------------|----|----|----|----|----|------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|---------|
|                                           |         |         | 01           | 02 | 03 | 04 | 05 | 06 | 07               | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30   | 31   |         |
| SPERRYVILLE                               | 06      | MIN     | 64           | 71 | 67 | 58 | 53 | 59 | 61               | 63 | 59 | 65 | 65 | 64 | 75 | 63 | 54 | 58 | 66 | 64 | 59 | 64 | 58 | 57 | 68 | 67 | 69 | 69 | 67 | 68 | 62 | 66   | 63.4 |         |
|                                           |         | MAX     |              |    | 74 |    | 74 | 75 | 64               | 68 | 78 | 76 | 79 | 81 | 86 | 83 | 76 | 80 | 81 | 85 | 72 | 74 | 77 | 81 | 82 | 84 | 84 | 89 | 84 | 80 | 89 | 85   | 79.3 |         |
| STERLING RCS                              | 07      | MIN     |              |    | 59 |    | 54 | 53 | 58               | 62 | 60 | 60 | 61 | 60 | 52 | 61 | 55 | 62 | 63 | 65 | 62 | 62 | 56 | 56 | 61 | 65 | 65 | 65 | 65 | 61 | 61 | 60.3 |      |         |
|                                           |         | MAX     | 89           | 90 | 84 | 81 | 75 | 80 | 72               | 69 | 80 | 80 | 83 | 83 | 88 | 86 | 78 | 82 | 84 | 87 | 73 | 79 | 81 | 84 | 87 | 86 | 90 | 91 | 89 | 80 | 87 | 88   | 82.9 |         |
| VIENNA                                    | 07      | MIN     | 66           | 66 | 66 | 57 | 51 | 57 | 63               | 63 | 61 | 65 | 63 | 65 | 69 | 62 | 61 | 61 | 65 | 66 | 63 | 60 | 56 | 61 | 65 | 68 | 66 | 66 | 67 | 67 | 63 | 67   | 63.2 |         |
|                                           |         | MAX     | 87           | 79 | 78 | 78 | 70 | 76 | 68               | 67 | 79 | 78 | 75 | 77 | 84 | 84 | 73 | 77 | 79 | 84 | 69 | 71 | 77 | 81 | 79 | 80 | 88 | 88 | 85 | 85 | 83 | 84   | 78.8 |         |
| WARRENTON 3 SE                            | 08      | MIN     | 64           | 66 | 63 | 56 | 51 | 51 | 60               | 62 | 60 | 60 | 63 | 63 | 64 | 65 | 60 | 56 | 62 | 64 | 61 | 60 | 54 | 54 | 66 | 66 | 67 | 67 | 63 | 66 | 62 | 62   | 61.3 |         |
|                                           |         | MAX     |              |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | M    |         |
| WASHGTN DULLES INTL AP                    | 24      | MIN     |              |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | M    |      |         |
|                                           |         | MAX     | 90           | 84 | 81 | 75 | 78 | 71 | 70               | 80 | 80 | 81 | 84 | 89 | 86 | 79 | 82 | 84 | 87 | 74 | 77 | 79 | 83 | 86 | 86 | 90 | 92 | 90 | 80 | 88 | 87 | 86   | 82.6 |         |
| WASHINGTON REAGAN AP                      | 24      | MIN     | 67           | 68 | 66 | 55 | 51 | 62 | 65               | 63 | 62 | 68 | 66 | 65 | 67 | 61 | 57 | 62 | 66 | 65 | 63 | 60 | 57 | 63 | 68 | 69 | 67 | 67 | 67 | 68 | 63 | 68   | 63.9 |         |
|                                           |         | MAX     | 91           | 86 | 83 | 78 | 80 | 76 | 73               | 82 | 83 | 80 | 85 | 91 | 90 | 81 | 85 | 87 | 86 | 78 | 78 | 80 | 84 | 86 | 86 | 90 | 94 | 91 | 84 | 89 | 87 | 87   | 84.4 |         |
| WINCHESTER                                | 07      | MIN     | 72           | 72 | 69 | 62 | 59 | 64 | 69               | 68 | 68 | 70 | 68 | 70 | 71 | 62 | 63 | 69 | 73 | 68 | 67 | 66 | 63 | 67 | 72 | 73 | 72 | 73 | 72 | 69 | 70 | 76   | 68.6 |         |
|                                           |         | MAX     |              |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | M    |         |
| WINCHESTER 7 SE                           | 08      | MIN     |              |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | M    |      |         |
|                                           |         | MAX     | 89           | 80 | 81 | 79 | 76 | 76 | 64               | 67 | 79 | 76 | 79 | 80 | 88 | 81 | 81 | 83 | 80 | 85 | 74 | 76 | 78 | 81 | 85 | 87 | 91 | 91 | 91 | 83 | 88 | 85   | 81.1 |         |
| WOODSTOCK 2 NE                            | 07      | MIN     | 59           | 59 | 38 | 41 | 53 | 54 | -99 <sup>G</sup> |    | 58 | 61 | 63 | 62 | 68 | 60 | 53 | 53 | 61 | 65 | 63 | 56 | 56 | 58 | 57 | 57 | 58 | 57 | 56 | 51 | 52 | 57   | 56.6 |         |
|                                           |         | MAX     | 88           | 88 | 82 | 78 | 74 | 78 | 64               | 67 | 79 | 76 | 79 | 79 | 87 | 78 | 77 | 81 | 79 | 86 | 74 | 76 | 78 | 83 | 87 | 87 | 85 | 89 | 87 | 82 | 87 | 84   | 80.6 |         |
| CENTRAL MOUNTAIN 05<br>COVINGTON FLTR PLT | 07      | MIN     | 60           | 66 | 63 | 51 | 51 | 54 | 62               | 59 | 58 | 59 | 60 | 61 | 64 | 60 | 53 | 55 | 61 | 63 | 63 | 59 | 58 | 58 | 60 | 64 | 63 | 65 | 65 | 65 | 62 | 64   | 60.2 |         |
|                                           |         | MAX     | 90           | 87 | 88 | 79 | 82 | 78 | 67               | 74 | 83 | 85 | 84 | 79 | 90 | 77 | 75 | 82 | 83 | 86 | 82 | 83 | 80 | 83 | 84 | 88 | 87 | 89 | 89 | 81 | 89 | 85   | 83.0 |         |
| DALE ENTERPRISE                           | 07      | MIN     | 56           | 59 | 60 | 55 | 55 | 62 | 62               | 59 | 59 | 60 | 62 | 59 | 59 | 54 | 53 | 53 | 54 | 63 | 60 | 60 | 60 | 56 | 56 | 63 | 65 | 65 | 65 | 65 | 58 | 58   | 59.2 |         |
|                                           |         | MAX     | 90           | 88 | 84 | 80 | 75 | 78 | 67               | 67 | 81 | 77 | 80 | 80 | 88 | 82 | 74 | 81 | 82 | 84 | 71 | 74 | 79 | 82 | 86 | 85 | 80 | 86 | 82 | 84 | 89 | 85   | 80.7 |         |
| GATHRIGHT DAM                             | 07      | MIN     | 64           | 66 | 64 | 54 | 55 | 57 | 62               | 57 | 58 | 65 | 61 | 61 | 65 | 57 | 51 | 56 | 64 | 63 | 57 | 59 | 60 | 58 | 64 | 65 | 64 | 64 | 67 | 65 | 58 | 63   | 60.8 |         |
|                                           |         | MAX     | 84           | 82 | 75 | 74 | 77 | 74 | 65               | 70 | 77 | 81 | 76 | 76 | 83 | 74 | 71 | 77 | 78 | 81 | 70 | 77 | 78 | 81 | 80 | 83 | 81 | 83 | 81 | 81 | 83 | 80   | 77.8 |         |
| HOT SPRINGS                               | 07      | MIN     | 58           | 61 | 62 | 53 | 54 | 60 | 60               | 56 | 57 | 60 | 60 | 60 | 62 | 54 | 51 | 52 | 56 | 62 | 56 | 58 | 61 | 57 | 58 | 64 | 63 | 64 | 65 | 64 | 57 | 61   | 58.9 |         |
|                                           |         | MAX     | 85           | 86 | 78 | 77 | 78 | 76 | 65               | 69 | 77 | 80 | 77 | 74 | 83 | 72 | 70 | 76 | 79 | 82 | 67 | 78 | 78 | 82 | 81 | 84 | 83 | 83 | 83 | 75 | 82 | 82   | 78.1 |         |
| LEXINGTON                                 | 07      | MIN     | 56           | 58 | 62 | 51 | 52 | 60 | 59               | 56 | 56 | 58 | 58 | 60 | 61 | 55 | 49 | 50 | 54 | 62 | 55 | 56 | 58 | 56 | 57 | 57 | 61 | 62 | 64 | 63 | 56 | 56   | 57.3 |         |
|                                           |         | MAX     | 87           | 87 | 79 | 81 | 79 | 79 | 64               | 76 | 82 | 85 | 83 | 81 | 91 | 87 | 78 | 82 | 84 | 86 | 75 | 79 | 80 | 83 | 85 | 87 | 88 | 89 | 90 | 83 | 89 | 88   | 82.9 |         |
| MILLGAP                                   | 07      | MIN     | 58           | 62 | 62 | 56 | 58 | 58 | 60               | 59 | 60 | 62 | 62 | 61 | 61 | 59 | 52 | 53 | 57 | 66 | 59 | 59 | 60 | 56 | 58 | 67 | 65 | 65 | 66 | 66 | 60 | 61   | 60.3 |         |
|                                           |         | MAX     | 82           | 83 | 73 | 73 | 74 | 73 | 63               | 67 | 75 | 81 | 71 | 73 | 82 | 68 | 70 | 77 | 75 | 80 | 69 | 77 | 78 | 80 | 81 | 83 | 81 | 83 | 80 | 80 | 83 | 77   | 76.4 |         |
| MUSTOE 1 SW                               | 24      | MIN     | 50           | 53 | 55 | 48 | 48 | 55 | 58               | 51 | 49 | 50 | 54 | 57 | 59 | 53 | 45 | 47 | 48 | 58 | 53 | 53 | 57 | 54 | 55 | 56 | 56 | 50 | 59 | 58 | 50 | 50   | 53.0 |         |
|                                           |         | MAX     |              |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | M    |         |
| ROANOKE 8 N                               | 07      | MIN     |              |    |    |    |    |    |                  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | M    |      |         |
|                                           |         | MAX     | 87           | 84 | 78 | 80 | 80 | 73 | 66               | 75 | 85 | 84 | 80 | 81 | 89 | 87 | 77 | 83 | 84 | 85 | 74 | 80 | 79 | 83 | 88 | 87 | 87 | 87 | 87 | 83 | 88 | 85   | 82.2 |         |
| ROANOKE INTL AP                           | 24      | MIN     | 62           | 64 | 65 | 56 | 59 | 60 | 61               | 59 | 61 | 60 | 63 | 63 | 65 | 63 | 56 | 59 | 63 | 66 | 59 | 61 | 60 | 58 | 62 | 67 | 66 | 66 | 66 | 67 | 63 | 66   | 62.2 |         |
|                                           |         | MAX     | 88           | 78 | 82 | 80 | 73 | 67 | 75               | 84 | 85 | 82 | 82 | 91 | 90 | 78 | 84 | 86 | 86 | 75 | 80 | 78 | 82 | 85 | 88 | 88 | 89 | 90 | 83 | 90 | 84 | 84   | 82.9 |         |
| STAUNTON WATER TRMTMT PLT                 | 08      | MIN     | 63           | 68 | 64 | 57 | 61 | 61 | 64               | 62 | 65 | 65 | 65 | 68 | 64 | 63 | 57 | 62 | 67 | 63 | 59 | 66 | 62 | 60 | 68 | 68 | 68 | 66 | 67 | 72 | 67 | 67   | 64.3 |         |
|                                           |         | MAX     | 85           | 86 | 78 | 79 | 79 | 79 | 62               | 67 | 79 | 81 | 79 | 79 | 87 | 76 | 74 | 80 | 80 | 83 | 72 | 75 | 76 | 80 | 85 | 85 | 85 | 87 | 87 | 88 | 87 | 82   | 80.1 |         |
| WAYNESBORO WTP                            | 07      | MIN     | 67           | 68 | 64 | 54 | 55 | 54 | 56               | 57 | 57 | 62 | 63 | 66 | 71 | 57 | 51 | 58 | 65 | 62 | 56 | 61 | 59 | 58 | 58 | 64 | 64 | 69 | 67 | 64 | 63 | 61.2 |      |         |
|                                           |         | MAX     | 87           | 86 | 82 | 81 | 77 | 78 | 64               | 67 | 83 | 80 | 81 | 81 | 89 | 80 | 76 | 82 | 83 | 85 | 74 | 76 | 77 | 81 | 84 | 85 | 87 | 90 | 88 | 82 | 89 | 84   | 81.3 |         |
|                                           |         | MIN     | 58           | 61 | 65 | 56 | 56 | 60 | 58               | 58 | 59 | 60 | 60 | 60 | 62 | 58 | 51 | 51 | 58 | 63 | 56 | 57 | 59 | 59 | 63 | 65 | 65 | 65 | 64 | 65 | 60 | 60   | 59.7 |         |

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# DAILY TEMPERATURES (°F)

| STATION                         | OB.TIME | MAX/MIN | DAY OF MONTH |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      | AVERAGE |
|---------------------------------|---------|---------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|---------|
|                                 |         |         | 01           | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30   | 31   |         |
| <b>SOUTHWESTERN MOUNTAIN 06</b> |         |         |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |      |         |
| ABINGDON 3S                     | 22      | MAX     |              | 87 | 71 | 76 | 81 | 84 | 78 | 74 | 79 | 84 | 76 | 79 |    | 79 | 75 | 80 | 81 | 80 | 71 | 79 | 84 |    | 83 | 85 | 84 | 82 | 82 | 78 | 82 | 81   | 79.8 |         |
|                                 |         | MIN     |              | 60 | 62 | 55 | 56 | 62 | 64 | 60 | 58 | 64 | 64 | 61 |    | 52 | 51 | 57 | 63 | 65 | 58 | 58 | 59 |    | 59 | 63 | 63 | 64 | 64 | 66 | 65 | 58   | 60.4 |         |
| BIG STONE GAP                   | 08      | MAX     | 86           | 87 | 71 | 78 | 81 | 84 | 80 | 78 | 79 | 86 | 77 | 81 | 90 | 82 | 82 | 82 | 81 | 83 | 73 | 83 | 84 | 83 | 85 | 85 | 85 | 81 | 81 | 80 | 82 | 82   | 81.7 |         |
|                                 |         | MIN     | 60           | 60 | 64 | 56 | 58 | 60 | 64 | 61 | 60 | 60 | 63 | 63 | 64 | 56 | 55 | 55 | 59 | 65 | 60 | 60 | 62 | 62 | 60 | 60 | 65 | 67 | 66 | 65 | 63 | 60   | 61.1 |         |
| BLACKSBURG NWSO                 | 07      | MAX     | 82           | 81 | 74 | 75 | 76 | 72 | 65 | 71 | 78 | 82 | 76 | 77 | 84 | 82 | 73 | 78 | 79 | 82 | 72 | 77 | 77 | 81 | 81 | 84 | 82 | 82 | 83 | 77 | 83 | 80   | 78.2 |         |
|                                 |         | MIN     | 55           | 58 | 60 | 51 | 54 | 59 | 59 | 57 | 57 | 62 | 60 | 60 | 66 | 55 | 50 | 52 | 57 | 62 | 55 | 55 | 57 | 53 | 55 | 61 | 62 | 63 | 64 | 59 | 61 | 58.0 |      |         |
| BURKES GARDEN                   | 07      | MAX     | 79           | 81 | 67 | 70 | 73 | 73 | 70 | 65 | 73 | 78 | 74 | 72 | 81 | 78 | 68 | 73 | 74 | 77 | 65 | 75 | 75 | 76 | 77 | 80 | 77 | 79 | 79 | 72 | 77 | 76   | 74.5 |         |
|                                 |         | MIN     | 50           | 59 | 59 | 47 | 47 | 54 | 59 | 53 | 53 | 55 | 59 | 58 | 63 | 55 | 44 | 46 | 61 | 61 | 51 | 51 | 53 | 49 | 49 | 56 | 57 | 57 | 60 | 60 | 59 | 51   | 54.5 |         |
| CHRISTIANSBURG                  | 07      | MAX     | 80           | 81 | 75 | 75 | 73 | 74 | 68 | 69 | 75 | 80 | 77 | 74 | 83 | 87 | 73 | 79 | 78 | 81 | 70 | 75 | 76 | 79 | 79 | 82 | 82 | 81 | 82 | 77 | 81 | 79   | 77.5 |         |
|                                 |         | MIN     | 59           | 65 | 60 | 53 | 54 | 58 | 62 | 56 | 57 | 63 | 59 | 61 | 63 | 57 | 53 | 57 | 59 | 63 | 56 | 58 | 58 | 54 | 57 | 64 | 64 | 64 | 64 | 65 | 61 | 61   | 59.5 |         |
| CLINTWOOD 1 W                   | 07      | MAX     | 86           | 86 | 71 | 75 | 77 | 82 | 79 | 72 | 77 | 81 | 73 | 78 | 87 | 78 | 74 | 78 | 79 | 81 | 69 | 79 | 80 | 82 | 82 | 81 | 78 | 78 | 74 | 78 | 80 | 81   | 78.5 |         |
|                                 |         | MIN     | 55           | 59 | 62 | 55 | 52 | 52 | 62 | 60 | 56 | 56 | 60 | 59 | 59 | 53 | 50 | 50 | 57 | 62 | 59 | 57 | 57 | 58 | 57 | 57 | 60 | 64 | 64 | 64 | 58 | 58   | 57.7 |         |
| COPPER HILL                     | 07      | MAX     | 76           | 77 | 71 | 72 | 72 | 64 | 64 | 68 | 76 | 77 | 72 | 74 | 81 | 82 | 71 | 76 | 77 | 79 | 68 | 69 | 68 | 74 | 76 | 79 | 80 | 79 | 80 | 75 | 79 | 76   | 74.4 |         |
|                                 |         | MIN     | 58           | 62 | 61 | 52 | 52 | 55 | 55 | 55 | 53 | 62 | 57 | 58 | 60 | 55 | 51 | 53 | 61 | 61 | 55 | 57 | 57 | 55 | 59 | 59 | 62 | 62 | 62 | 64 | 59 | 59   | 57.7 |         |
| GALAX RADIO WBRF                | 07      | MAX     | 79           | 82 | 69 | 78 | 72 | 72 | 73 | 73 | 76 | 79 | 79 | 78 | 87 | 84 | 80 | 80 | 80 | 78 | 70 | 77 | 75 | 79 | 82 | 81 | 80 | 85 | 83 | 81 | 78 | 83   | 78.4 |         |
|                                 |         | MIN     | 56           | 63 | 60 | 52 | 53 | 59 | 61 | 65 | 56 | 63 | 57 | 57 | 65 | 54 | 49 | 54 | 61 | 63 | 54 | 60 | 55 | 52 | 62 | 60 | 59 | 59 | 64 | 61 | 57 | 58   | 58.3 |         |
| GALAX WTP                       | 07      | MAX     | 78           | 80 | 74 | 76 | 71 | 66 | 72 | 71 | 75 | 79 | 74 | 76 | 86 | 84 | 73 | 78 | 79 | 77 | 70 | 76 | 73 | 79 | 81 | 82 | 80 | 84 | 84 | 81 | 83 | 81   | 77.4 |         |
|                                 |         | MIN     | 54           | 60 | 61 | 53 | 53 | 57 | 60 | 57 | 57 | 62 | 58 | 57 | 57 | 58 | 48 | 42 | 55 | 63 | 54 | 55 | 55 | 52 | 54 | 60 | 59 | 59 | 61 | 61 | 58 | 59   | 56.6 |         |
| GRUNDY                          | 07      | MAX     | 84           | 86 | 71 | 73 | 75 | 81 | 76 | 66 | 74 | 81 | 72 | 78 | 86 | 79 | 73 | 76 | 77 | 75 | 66 | 75 | 78 | 79 | 81 | 82 | 76 | 78 | 78 | 73 | 81 | 81   | 77.0 |         |
|                                 |         | MIN     | 56           | 61 | 63 | 56 | 56 | 58 | 63 | 59 | 59 | 59 | 62 | 62 | 62 | 58 | 56 | 56 | 58 | 63 | 60 | 60 | 61 | 60 | 61 | 60 | 61 | 62 | 65 | 65 | 61 | 60   | 60.2 |         |
| JOHN FLANNAGAN LAKE             | 07      | MAX     |              |    |    |    |    |    |    |    |    |    |    |    |    | 79 |    |    |    | 82 | 78 | 69 | 79 | 83 |    | 86 |    | 81 | 83 | 80 |    | M    |      |         |
|                                 |         | MIN     |              |    |    |    |    |    |    |    |    |    |    |    |    | 55 |    |    |    | 54 | 62 | 53 | 59 | 60 |    | 60 |    | 65 | 65 | 64 |    | M    |      |         |
| LEBANON                         | 07      | MAX     | 85           | 86 | 70 | 74 | 78 | 84 | 84 | 84 | 78 | 84 | 76 | 79 | 89 | 81 | 74 | 79 | 81 | 82 | 70 | 80 | 82 | 84 | 84 | 85 | 82 | 82 | 80 | 79 | 83 | 81   | 80.7 |         |
|                                 |         | MIN     | 59           | 61 | 63 | 52 | 53 | 58 | 58 | 57 | 56 | 57 | 61 | 58 | 58 | 51 | 49 | 50 | 56 | 64 | 59 | 55 | 57 | 57 | 57 | 58 | 62 | 61 | 65 | 63 | 59 | 57   | 57.7 |         |
| NORA 4 SSE                      | 07      | MAX     | 78           | 80 | 65 | 72 | 73 | 76 | 74 | 67 | 74 | 77 | 70 | 73 | 83 | 76 | 71 | 76 | 75 | 65 | 74 | 78 | 79 | 79 | 79 | 79 | 77 | 74 | 78 | 76 | 80 | 76   | 75.0 |         |
|                                 |         | MIN     | 64           | 62 | 60 | 55 | 55 | 61 | 61 | 56 | 57 | 62 | 59 | 60 | 66 | 54 | 57 | 61 | 62 |    | 62 | 59 | 60 | 61 | 62 | 64 | 65 | 64 | 62 | 62 | 62 | 62   | 60.6 |         |
| NORTH FORK LAKE                 | 08      | MAX     |              |    |    | 75 | 77 | 83 | 79 |    |    | 77 | 80 | 89 | 80 |    |    |    |    | 81 | 71 | 80 | 82 |    |    | 84 | 80 | 84 |    |    |    |      | M    |         |
|                                 |         | MIN     |              |    |    | 55 | 54 | 54 | 62 |    |    | 61 | 60 | 61 | 56 |    |    |    |    | 61 | 58 | 57 | 57 |    |    | 58 | 61 | 63 |    |    |    |      | M    |         |
| PULASKI 2 E                     | 07      | MAX     | 84           | 85 | 77 | 77 | 79 | 75 | 67 | 73 | 80 | 85 | 78 | 79 | 88 | 83 | 75 | 80 | 81 | 83 | 84 | 84 | 80 | 86 | 85 | 85 | 85 | 85 | 85 | 80 | 84 | 83   | 81.2 |         |
|                                 |         | MIN     | 54           | 61 | 61 | 51 | 51 | 55 | 62 | 57 | 58 | 57 | 61 | 61 | 63 | 59 | 53 | 53 | 53 | 63 | 57 | 57 | 60 | 57 | 58 | 60 | 60 | 60 | 65 | 66 | 62 | 61   | 58.5 |         |
| RADFORD 3 N                     | 07      | MAX     | 84           | 82 | 75 | 75 | 78 | 74 | 67 | 71 | 75 | 83 | 78 | 78 | 85 | 85 | 73 | 80 | 80 | 83 | 74 | 80 | 78 | 81 | 82 | 84 | 83 | 81 | 84 | 79 | 83 | 84   | 79.3 |         |
|                                 |         | MIN     | 56           | 59 | 60 | 50 | 55 | 59 | 61 | 57 | 59 | 64 | 61 | 59 | 65 | 59 | 50 | 54 | 57 | 63 | 56 | 56 | 57 | 55 | 59 | 62 | 61 | 60 | 63 | 64 | 59 | 62   | 58.7 |         |
| RICHLANDS                       | 07      | MAX     | 86           | 85 | 85 | 74 | 80 | 83 | 79 | 71 | 78 | 83 | 75 | 78 | 88 | 81 | 81 | 78 | 79 | 82 | 72 | 79 | 82 | 82 | 83 | 85 | 82 | 82 | 82 | 78 | 81 | 80   | 80.5 |         |
|                                 |         | MIN     | 55           | 64 | 63 | 53 | 53 | 55 | 63 | 58 | 57 | 58 | 61 | 59 | 59 | 55 | 51 | 51 | 58 | 63 | 58 | 57 | 58 | 58 | 57 | 57 | 63 | 63 | 63 | 64 | 58 | 56   | 58.3 |         |
| SALTVILLE 1N                    | 07      | MAX     | 86           | 87 | 69 | 77 | 80 | 83 | 79 | 73 | 79 | 85 | 77 | 80 | 90 | 81 | 80 | 80 | 81 | 82 | 71 | 80 | 84 | 85 | 85 | 86 | 83 | 82 | 82 | 76 | 82 | 81   | 80.9 |         |
|                                 |         | MIN     | 57           | 59 | 63 | 54 | 55 | 57 | 62 | 58 | 57 | 58 | 61 | 59 | 60 | 58 | 51 | 52 | 56 | 63 | 57 | 57 | 58 | 57 | 57 | 60 | 63 | 63 | 63 | 65 | 61 | 58   | 58.6 |         |
| STAFFORDSVILLE 3 ENE            | 07      | MAX     | 82           | 81 | 73 | 72 | 77 | 73 | 66 | 70 | 77 | 81 | 75 | 77 | 85 | 83 | 73 | 78 | 79 | 82 | 71 | 79 | 78 | 81 | 80 | 84 | 81 | 79 | 84 | 78 | 84 | 82   | 78.2 |         |
|                                 |         | MIN     | 54           | 57 | 62 | 53 | 53 | 58 | 61 | 58 | 56 | 63 | 60 | 61 | 63 | 59 | 51 | 51 | 54 | 63 | 56 | 57 | 58 | 55 | 56 | 61 | 61 | 63 | 63 | 65 | 59 | 60   | 58.4 |         |
| TROUT DALE 3 SSE                | 07      | MAX     | 77           | 79 | 71 | 73 | 72 | 71 | 72 | 69 | 76 | 76 | 75 | 75 | 84 | 79 | 70 | 75 | 77 | 79 | 68 | 74 | 74 | 79 | 81 | 79 | 76 | 85 | 79 | 78 | 79 | 77   | 76.0 |         |
|                                 |         | MIN     | 53           | 58 | 58 | 49 | 49 | 54 | 58 | 55 | 53 | 57 | 57 | 54 | 54 | 57 | 45 | 49 | 61 | 59 | 52 | 50 | 56 | 53 | 53 | 54 | 56 | 56 | 60 | 51 | 51 |      | 54.3 |         |

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DAILY TEMPERATURES (°F)

| STATION        | OB.TIME | MAX/MIN | DAY OF MONTH |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | AVERAGE |
|----------------|---------|---------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
|                |         |         | 01           | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31      |
| WISE 3E        | 17      | MAX     | 80           | 78 | 70 | 72 | 78 | 75 | 74 | 73 | 80 | 74 | 73 | 85 | 84 | 70 | 75 | 75 | 77 | 76 | 75 | 77 | 77 | 79 | 80 | 80 | 76 | 78 | 74 | 77 | 75 | 78 | 76.5    |
| WYTHEVILLE 1 S | 07      | MIN     | 65           | 63 | 59 | 52 | 56 | 61 | 62 | 56 | 57 | 59 | 58 | 62 | 64 | 55 | 50 | 60 | 63 | 59 | 56 | 56 | 62 | 59 | 59 | 63 | 64 | 65 | 61 | 66 | 62 | 59 | 59.8    |
|                |         | MAX     | 83           | 84 | 74 | 76 | 77 | 75 | 71 | 73 | 79 | 82 | 78 | 78 | 89 | 83 | 74 | 78 | 80 | 82 | 73 | 80 | 78 | 83 | 81 | 85 | 84 | 85 | 82 | 77 | 81 | 82 | 79.6    |
|                |         | MIN     | 51           | 56 | 60 | 50 | 50 | 55 | 61 | 58 | 58 | 58 | 60 | 59 | 59 | 57 | 48 | 50 | 61 | 64 | 54 | 55 | 57 | 56 | 55 | 59 | 60 | 60 | 61 | 65 | 58 | 57 | 57.1    |

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## SNOWFALL AND SNOW ON GROUND (INCHES)

[illegible]

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)

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## SNOWFALL AND SNOW ON GROUND (INCHES)

| STATION                             |           | DAY OF MONTH |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-------------------------------------|-----------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                                     |           | 01           | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| PEDLAR DAM                          | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| ROCKY MT                            | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| SOUTH BOSTON                        | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| STUART                              | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| TYE RIVER 1 SE                      | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| WOOLWINE                            | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>SOUTHWESTERN<br/>MOUNTAIN 06</b> |           |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BLACKSBURG NWSO                     | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    | T  |    |    |    |    |    | T  |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| BURKES GARDEN                       | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CHRISTIANSBURG                      | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| CLINTWOOD 1 W                       | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| COPPER HILL                         | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| GALAX RADIO WBRF                    | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| GALAX WTP                           | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| GRUNDY                              | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| JOHN FLANNAGAN LAKE                 | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| LAFAYETTE 1 NE                      | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| LEBANON                             | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| NORA 4 SSE                          | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| NORTH FORK LAKE                     | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| PULASKI 2 E                         | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| RADFORD 3 N                         | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    | T  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                                     | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| RICHLANDS                           | SNOWFALL  | -            |    | -  | -  | -  |    |    | -  |    | -  | -  | -  |    |    | -  | -  |    | -  | -  | -  | -  | -  | -  | -  | -  |    |    | -  |    |    |    |

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)

VIRGINIA  
201306

SNOWFALL AND SNOW ON GROUND (INCHES)

| STATION              |           | DAY OF MONTH |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----------------------|-----------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                      |           | 01           | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| SALTVILLE 1N         | SN ON GND | -            |    | -  | -  | -  |    |    | -  |    | -  | -  | -  |    |    | -  | -  |    | -  | -  | -  | -  | -  | -  | -  |    |    |    |    | -  |    |    |
|                      | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| STAFFORDSVILLE 3 ENE | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| TROUT DALE 3 SSE     | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                      | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| WILLIS               | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                      | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| WISE 3E              | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|                      | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| WYTHEVILLE 1 S       | 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)

VIRGINIA  
201306

PAN EVAPORATION AND WIND

| STATION                                            |      | DAY OF MONTH |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | TOTAL OR<br>AVERAGE |                  |
|----------------------------------------------------|------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------------|------------------|
|                                                    |      | 01           | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |                     | 31               |
| VIRGINIA<br>EASTERN PIEDMONT 02<br>JOHN H KERR DAM | WIND | -            | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -                   | M<br>M<br>M<br>M |
|                                                    | EVAP | -            | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |                     |                  |
|                                                    | MAX  | -            | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |                     |                  |
|                                                    | MIN  | -            | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  |                     |                  |

Evaporation: Is measured in hundreths of inches.  
Wind: Is measured in miles.  
Max and Min: The maximum and minimum tempertures (Fahrenheit) of the water in the evaporation pan.

# STATION INDEX

| STATION                | INDEX NO. | DIVISION | COUNTY         | LATITUDE | LONGITUDE | ELEVATION<br>(IN FEET) | OBSERVATION<br>TIME AND<br>TABLES |        |      |                        |
|------------------------|-----------|----------|----------------|----------|-----------|------------------------|-----------------------------------|--------|------|------------------------|
|                        |           |          |                |          |           |                        | LOCAL STD TIME                    |        |      |                        |
|                        |           |          |                |          |           |                        | TEMP                              | PRECIP | EVAP | SPECIAL<br>SEE (NOTES) |
| VIRGINIA               |           |          |                |          |           |                        |                                   |        |      |                        |
| ABINGDON 3S            | 0021      | 06       | WASHINGTON     | 36 40    | 81 58W    | 1920                   | 22                                | 22     |      | H                      |
| ALBERTA 5N             | 0079      | 02       | BRUNSWICK      | 36 56    | 77 54W    | 376                    |                                   | 08     |      | H                      |
| ALTAVISTA              | 0166      | 03       | CAMPBELL       | 37 7     | 79 17W    | 529                    |                                   | 07     |      | CH                     |
| AMELIA COURTHOUSE 1    | 0187      | 02       | AMELIA         | 37 21    | 77 59W    | 345                    | 08                                | 08     |      | H                      |
| APPOMATTOX             | 0243      | 03       | APPOMATTOX     | 37 20    | 78 50W    | 850                    | 07                                | 07     |      | H                      |
| ASHLAND                | 0327      | 02       | HANOVER        | 37 45    | 77 29W    | 220                    | 18                                | 18     |      | H                      |
| BEDFORD 4 NW           | 0561      | 03       | BEDFORD        | 37 23    | 79 34W    | 1228                   |                                   | 07     |      | CH                     |
| BIG STONE GAP          | 0735      | 06       | WISE           | 36 52    | 82 46W    | 1464                   | 08                                | 08     |      | H                      |
| BLACKSBURG NWSO        | 0766      | 06       | MONTGOMERY     | 37 12    | 80 25W    | 2100                   | 07                                | 07     |      | CH                     |
| BOSTON 4 SE            | 0860      | 04       | CULPEPER       | 38 33    | 78 6W     | 590                    | 07                                | 07     |      | H                      |
| BREMO BLUFF            | 0993      | 02       | FLUVANNA       | 37 43    | 78 17W    | 225                    |                                   | 24     |      | CH                     |
| BROOKNEAL              | 1082      | 03       | CAMPBELL       | 37 4     | 78 57W    | 408                    | 07                                | 07     |      | H                      |
| BUCHANAN               | 1121      | 05       | BOTETOURT      | 37 31    | 79 41W    | 880                    |                                   | 07     |      | H                      |
| BUCKINGHAM             | 1136      | 02       | BUCKINGHAM     | 37 30    | 78 32W    | 552                    |                                   | 07     |      | H                      |
| BUENA VISTA            | 1159      | 05       | ROCKBRIDGE     | 37 44    | 79 22W    | 840                    |                                   | 07     |      | H                      |
| BURKES GARDEN          | 1209      | 06       | TAZEWELL       | 37 6     | 81 20W    | 3068                   | 07                                | 07     |      | H                      |
| CAMP PICKETT           | 1322      | 02       | NOTTOWAY       | 37 2     | 77 57W    | 330                    | 08                                | 08     |      | CH                     |
| CHARLOTTE COURT HOUSE  | 1585      | 03       | CHARLOTTE      | 37 3     | 78 39W    | 569                    | 07                                | 07     |      | H                      |
| CHARLOTTESVILLE 2W     | 1593      | 03       | ALBEMARLE      | 38 2     | 78 31W    | 866                    | 08                                | 08     |      | H                      |
| CHASE CITY             | 1606      | 02       | MECKLENBURG    | 36 47    | 78 29W    | 510                    | 17                                | 17     |      | H                      |
| CHATHAM                | 1614      | 03       | PITTSYLVANIA   | 36 49    | 79 25W    | 651                    | 07                                | 07     |      | CH                     |
| CHRISTIANSBURG         | 1692      | 06       | MONTGOMERY     | 37 8     | 80 24W    | 2100                   | 07                                | 07     |      | H                      |
| CLARKSVILLE            | 1746      | 02       | MECKLENBURG    | 36 37    | 78 33W    | 330                    | 07                                | 07     |      | H                      |
| CLINTWOOD 1 W          | 1825      | 06       | DICKENSON      | 37 9     | 82 29W    | 1780                   | 07                                | 07     |      | H                      |
| CONCORD 4 SSW          | 1955      | 03       | CAMPBELL       | 37 17    | 78 58W    | 815                    |                                   | 07     |      | H                      |
| COPPER HILL            | 1999      | 06       | FLOYD          | 37 5     | 80 9W     | 2690                   | 07                                | 07     |      | H                      |
| CORBIN                 | 2009      | 02       | CAROLINE       | 38 12    | 77 22W    | 220                    | 09                                | 09     |      | H                      |
| COVINGTON FLTR PLT     | 2044      | 05       | ALLEGHANY      | 37 49    | 79 59W    | 1230                   | 07                                | 07     |      | H                      |
| CRAIGSVILLE 2 S        | 2064      | 05       | AUGUSTA        | 38 3     | 79 23W    | 1758                   |                                   | 07     |      | H                      |
| CROZIER                | 2142      | 02       | GOOCHLAND      | 37 40    | 77 53W    | 350                    | 07                                | 07     |      | H                      |
| DALE ENTERPRISE        | 2208      | 05       | ROCKINGHAM     | 38 27    | 78 56W    | 1358                   | 07                                | 07     |      | H                      |
| DANVILLE REGIONAL AP R | 2250      | 03       | PITTSYLVANIA   | 36 34    | 79 20W    | 571                    | 24                                | 24     |      | H                      |
| DISPUTANTA             | 2400      | 01       | PRINCE GEORGE  | 37 7     | 77 12W    | 15                     | 07                                | 07     |      | H                      |
| EASTVILLE              | 2635      | 01       | NORTHAMPTON    | 37 23    | 75 58W    | 10                     | 07                                | 07     |      | H                      |
| EDINBURG               | 2663      | 04       | SHENANDOAH     | 38 48    | 78 35W    | 928                    | 07                                | 07     |      | H                      |
| EMPORIA 1 WNW          | 2790      | 01       | GREENSVILLE    | 36 42    | 77 34W    | 100                    | 08                                | 08     |      | H                      |
| FARMVILLE 2 N          | 2941      | 02       | CUMBERLAND     | 37 20    | 78 23W    | 450                    | 07                                | 07     |      | H                      |
| FREDERICKSBURG SEWAGE  | 3204      | 01       | FREDERICKSBURG | 38 17    | 77 27W    | 15                     | 07                                | 07     |      | H                      |
| FREE UNION             | 3213      | 03       | ALBEMARLE      | 38 5     | 78 35W    | 590                    | 08                                | 07     |      | H                      |
| FRONT ROYAL            | 3229      | 04       | WARREN         | 38 54    | 78 11W    | 930                    | 07                                | 07     |      | H                      |
| GALAX RADIO WBRF       | 3267      | 06       | CARROLL        | 36 40    | 80 55W    | 2385                   | 07                                | 07     |      | H                      |
| GALAX WTP              | 3272      | 06       | CARROLL        | 36 39    | 80 55W    | 2360                   | 07                                | 07     |      | CH                     |
| GATHRIGHT DAM          | 3310      | 05       | ALLEGHANY      | 37 57    | 79 57W    | 1770                   | 07                                | 07     |      | CH                     |
| GLASGOW 1 SE           | 3375      | 05       | ROCKBRIDGE     | 37 37    | 79 26W    | 737                    |                                   | 07     |      | H                      |
| GREENBAY 3 NE          | 3565      | 02       | PRINCE EDWARD  | 37 11    | 78 17W    | 500                    | 09                                | 09     |      | H                      |
| GRUNDY                 | 3640      | 06       | BUCHANAN       | 37 17    | 82 5W     | 1170                   | 07                                | 07     |      | H                      |
| HAMPTON UNIV           | 3713      | 01       | HAMPTON        | 37 1     | 76 20W    | 10                     | 17                                | 17     |      | H                      |
| HOLCOMB ROCK           | 4039      | 03       | BEDFORD        | 37 33    | 79 24W    | 620                    |                                   | 07     |      | H                      |
| HOLLAND 1 E            | 4044      | 01       | SUFFOLK        | 36 41    | 76 46W    | 80                     | 08                                | 08     |      | H                      |
| HOPEWELL               | 4101      | 01       | PRINCE GEORGE  | 37 18    | 77 17W    | 40                     | 16                                | 16     |      | H                      |
| HOT SPRINGS            | 4128      | 05       | BATH           | 37 60    | 79 50W    | 2236                   | 07                                | 07     |      | H                      |
| HUDDLESTON 4 SW        | 4148      | 03       | BEDFORD        | 37 8     | 79 32W    | 898                    |                                   | 07     |      | H                      |
| JOHN FLANNAGAN LAKE    | 4410      | 06       | DICKENSON      | 37 14    | 82 21W    | 1460                   | 07                                | 07     |      | H                      |
| JOHN H KERR DAM        | 4414      | 02       | MECKLENBURG    | 36 36    | 78 18W    | 250                    | 08                                | 08     | 08   | CH                     |
| LAFAYETTE 1 NE         | 4676      | 06       | MONTGOMERY     | 37 14    | 80 12W    | 1320                   |                                   | 07     |      | H                      |
| LEBANON                | 4777      | 06       | RUSSELL        | 36 54    | 82 2W     | 1912                   | 07                                | 07     |      | H                      |
| LEXINGTON              | 4876      | 05       | ROCKBRIDGE     | 37 47    | 79 26W    | 1097                   | 07                                | 07     |      | H                      |
| LINCOLN                | 4909      | 04       | LOUDOUN        | 39 5     | 77 42W    | 500                    | 07                                | 07     |      | H                      |
| LOUISA                 | 5050      | 02       | LOUISA         | 38 3     | 78 0W     | 420                    | 18                                | 18     |      | H                      |
| LURAY 5 E              | 5096      | 04       | PAGE           | 38 40    | 78 22W    | 1400                   | 08                                | 08     |      | H                      |
| LYNCHBURG INTL AP R    | 5120      | 03       | CAMPBELL       | 37 19    | 79 12W    | 940                    | 24                                | 24     |      | HJ                     |
| MADISON                | 5150      | 04       | MADISON        | 38 22    | 78 15W    | 577                    | 08                                | 08     |      | H                      |
| MANASSAS               | 5204      | 04       | MANASSAS       | 38 44    | 77 30W    | 245                    | 07                                | 07     |      | H                      |
| MARTINSVILLE FLTR PLT  | 5300      | 03       | HENRY          | 36 42    | 79 52W    | 760                    | 07                                | 07     |      | H                      |
| MEADOWS OF DAN 5 SW    | 5453      | 03       | PATRICK        | 36 40    | 80 27W    | 2225                   | 07                                | 07     |      | H                      |

# STATION INDEX

| STATION                          | INDEX NO. | DIVISION | COUNTY         | LATITUDE | LONGITUDE | ELEVATION<br>(IN FEET) | OBSERVATION<br>TIME AND<br>TABLES |        |      |                        |
|----------------------------------|-----------|----------|----------------|----------|-----------|------------------------|-----------------------------------|--------|------|------------------------|
|                                  |           |          |                |          |           |                        | LOCAL STD TIME                    |        |      |                        |
|                                  |           |          |                |          |           |                        | TEMP                              | PRECIP | EVAP | SPECIAL<br>SEE (NOTES) |
| MILLGAP                          | 5595      | 05       | HIGHLAND       | 38 18    | 79 43W    | 2421                   | 07                                | 07     |      | CH                     |
| MONTEBELLO FISH CULTURAL STN     | 5690      | 03       | NELSON         | 37 51    | 79 8W     | 2667                   | 07                                | 07     |      | H                      |
| MONTICELLO                       | 5700      | 03       | ALBEMARLE      | 38 1     | 78 27W    | 758                    | 08                                | 08     |      | H                      |
| MT WEATHER                       | 5851      | 04       | LOUDOUN        | 39 4     | 77 53W    | 1659                   | 07                                | 07     |      | H                      |
| MTN GROVE                        | 5756      | 05       | BATH           | 38 6     | 79 53W    | 1775                   |                                   | 07     |      | H                      |
| MUSTOE 1 SW                      | 5880      | 05       | HIGHLAND       | 38 20    | 79 40W    | 2380                   | 24                                | 24     |      | H                      |
| NEW CASTLE                       | 6012      | 05       | CRAIG          | 37 18    | 80 3W     | 1258                   |                                   | 07     |      | H                      |
| NORA 4 SSE                       | 6125      | 06       | DICKENSON      | 37 1     | 82 19W    | 2650                   | 07                                | 07     |      | H                      |
| NORFOLK INTL AP R                | 6139      | 01       | NORFOLK (CITY) | 36 54    | 76 12W    | 30                     | 24                                | 24     |      | HJ                     |
| NORFOLK SOUTH                    | 6147      | 01       | NORFOLK (CITY) | 36 52    | 76 14W    | 100                    | 24                                | 24     |      | H                      |
| NORTH                            | 6161      | 01       | MATHEWS        | 37 26    | 76 26W    | 10                     | 07                                | 07     |      | H                      |
| NORTH FORK LAKE                  | 6173      | 06       | WISE           | 37 7     | 82 38W    | 1675                   | 08                                | 08     |      | H                      |
| PAINTER 2W                       | 6475      | 01       | ACCOMACK       | 37 35    | 75 49W    | 30                     | 16                                | 16     |      | CH                     |
| PALMYRA 3S                       | 6491      | 02       | FLUVANNA       | 37 49    | 78 16W    | 410                    | 06                                | 06     |      | H                      |
| PEDLAR DAM                       | 6593      | 03       | AMHERST        | 37 40    | 79 17W    | 1024                   |                                   | 07     |      | H                      |
| PETERSBURG                       | 6656      | 02       | PETERSBURG     | 37 14    | 77 24W    | 15                     | 08                                | 08     |      | H                      |
| PIEDMONT RSCH STN                | 6712      | 04       | ORANGE         | 38 14    | 78 7W     | 520                    | 08                                | 08     |      | CH                     |
| PULASKI 2 E                      | 6955      | 06       | PULASKI        | 37 3     | 80 47W    | 1850                   | 07                                | 07     |      | CH                     |
| RADFORD 3 N                      | 6999      | 06       | PULASKI        | 37 12    | 80 35W    | 1800                   | 07                                | 07     |      | H                      |
| RICHLANDS                        | 7174      | 06       | TAZEWELL       | 37 6     | 81 48W    | 1910                   | 07                                | 07     |      | H                      |
| RICHMOND INTL AP R               | 7201      | 02       | HENRICO        | 37 30    | 77 19W    | 164                    | 24                                | 24     |      | HJ                     |
| ROANOKE 8 N                      | 7278      | 05       | ROANOKE        | 37 22    | 79 58W    | 1190                   | 07                                | 07     |      | H                      |
| ROANOKE INTL AP R                | 7285      | 05       | ROANOKE        | 37 19    | 79 58W    | 1175                   | 24                                | 24     |      | HJ                     |
| ROCKY MT                         | 7338      | 03       | FRANKLIN       | 36 59    | 79 54W    | 1315                   | 07                                | 07     |      | CH                     |
| SALTVILLE 1N                     | 7506      | 06       | SMYTH          | 36 53    | 81 46W    | 1733                   | 07                                | 07     |      | H                      |
| SANDSTON                         | 7541      | 02       | HENRICO        | 37 33    | 77 17W    | 165                    | 07                                | 07     |      | H                      |
| SOMERSET                         | 7904      | 04       | ORANGE         | 38 15    | 78 16W    | 510                    | 07                                | 07     |      | H                      |
| SOUTH BOSTON                     | 7925      | 03       | HALIFAX        | 36 42    | 78 53W    | 329                    | 07                                | 07     |      | H                      |
| SPERRYVILLE                      | 7985      | 04       | RAPPAHANNOCK   | 38 39    | 78 14W    | 750                    | 06                                | 06     |      | H                      |
| STAFFORDSVILLE 3 ENE             | 8022      | 06       | GILES          | 37 16    | 80 43W    | 1950                   | 07                                | 07     |      | CH                     |
| STAUNTON WATER TRMTMT PLT        | 8062      | 05       | AUGUSTA        | 38 10    | 79 5W     | 169                    | 08                                | 08     |      | H                      |
| STERLING RCS                     | 8084      | 04       | LOUDOUN        | 38 59    | 77 29W    | 288                    | 07                                | 07     |      | H                      |
| STONY CREEK 2 N                  | 8129      | 01       | SUSSEX         | 36 58    | 77 24W    | 105                    | 08                                | 08     |      | H                      |
| STUART                           | 8170      | 03       | PATRICK        | 36 38    | 80 15W    | 1375                   | 07                                | 07     |      | H                      |
| SUFFOLK LAKE KILBY               | 8192      | 01       | SUFFOLK        | 36 44    | 76 36W    | 22                     | 24                                | 24     |      | H                      |
| TROUT DALE 3 SSE                 | 8547      | 06       | GRAYSON        | 36 39    | 81 24W    | 2839                   | 07                                | 07     |      | CH                     |
| TYE RIVER 1 SE                   | 8600      | 03       | NELSON         | 37 38    | 78 56W    | 720                    | 07                                | 07     |      | H                      |
| VIENNA                           | 8737      | 04       | FAIRFAX        | 38 54    | 77 16W    | 418                    | 07                                | 07     |      | H                      |
| WAKEFIELD 1NW                    | 8800      | 01       | SUSSEX         | 36 59    | 77 0W     | 113                    | 24                                | 24     |      | CH                     |
| WALKERTON 2 NW                   | 8829      | 01       | KING AND QUEEN | 37 45    | 77 2W     | 50                     | 18                                | 18     |      | H                      |
| WALLACETON LK DRUMMOND           | 8837      | 01       | CHESAPEAKE     | 36 36    | 76 26W    | 20                     | 08                                | 08     |      | H                      |
| WALLOPS ISLAND NASA TEST FACIL R | 8849      | 01       | ACCOMACK       | 37 56    | 75 28W    | 46                     | 24                                | 24     |      | HJ                     |
| WARRENTON 3 SE                   | 8888      | 04       | FAUQUIER       | 38 41    | 77 46W    | 500                    | 08                                | 08     |      | H                      |
| WARSAW 2 NW                      | 8894      | 01       | RICHMOND       | 37 59    | 76 47W    | 140                    | 18                                | 18     |      | H                      |
| WASHGTN DULLES INTL AP R         | 8903      | 04       | LOUDOUN        | 38 56    | 77 28W    | 290                    | 24                                | 24     |      | HJ                     |
| WASHINGTON REAGAN AP R           | 8906      | 04       | ARLINGTON      | 38 51    | 77 2W     | 10                     | 24                                | 24     |      | HJ                     |
| WAYNESBORO WTP                   | 8941      | 05       | WAYNESBORO     | 38 5     | 78 53W    | 1270                   | 07                                | 07     |      | H                      |
| WEST POINT 2 NW                  | 9025      | 01       | KING WILLIAM   | 37 34    | 76 48W    | 20                     | 17                                | 17     |      | H                      |
| WILLIAMSBURG 2 N                 | 9151      | 01       | YORK           | 37 18    | 76 42W    | 70                     | 24                                | 24     |      | CH                     |
| WILLIS                           | 9169      | 06       | FLOYD          | 36 55    | 80 30W    | 2810                   |                                   | 07     |      | CH                     |
| WINCHESTER                       | 9181      | 04       | FREDERICK      | 39 11    | 78 9W     | 720                    | 07                                | 07     |      | H                      |
| WINCHESTER 7 SE                  | 9186      | 04       | FREDERICK      | 39 11    | 78 7W     | 680                    | 08                                | 08     |      | H                      |
| WINTERPOCK 4 W                   | 9213      | 02       | CHESTERFIELD   | 37 19    | 77 39W    | 300                    |                                   | 07     |      | H                      |
| WISE 3E                          | 9215      | 06       | WISE           | 36 60    | 82 32W    | 2549                   | 17                                | 17     |      | CH                     |
| WOODSTOCK 2 NE                   | 9263      | 04       | SHENANDOAH     | 38 54    | 78 28W    | 675                    | 07                                | 07     |      | H                      |
| WOOLWINE                         | 9272      | 03       | PATRICK        | 36 47    | 80 17W    | 1500                   |                                   | 07     |      | CH                     |
| WYTHEVILLE 1 S                   | 9301      | 06       | WYTHE          | 36 56    | 81 6W     | 2093                   | 07                                | 07     |      | CH                     |

# 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.

**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 flag precipitation data that are spatially inconsistent, exceed climatological limits, or are inconsistent with prevailing weather patterns.

**TEMPERATURE:** Original temperature values are given in the "Daily Temperature" table. 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

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.

VAR Observation time varies.

SR Observation time near sunrise.

SS Observation time near sunset.

## 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

- No record. Data not recorded or not received in time for publication.

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

\* Rain gage not read. Precipitation is included in the amount following the asterisks.

Time distribution may not be known. A \* preceding the monthly total indicates precipitation amount is being carried forward to next month's total, and may include amounts from the previous month(s).

a As a subscript, indicates accumulated total.

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 Divisional Departure from normals are computed using 1971-2000 normals.

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 daily values are missing.

F Monthly calculation flagged value. F is appended to average and/or total values computed which exclude one or more daily data values that have been flagged by the GHCN-Daily Dataset

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).

N Indicates snow fall or Snowdepth totals are computed with one or more missing days.

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

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

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

Effective with the January 2011 Data-Month, COOP Observer Names are no longer included in the Monthly and Annual Climatological Data Publications. This information is not published to ensure the privacy of personal information pursuant to Section 208 of the E-Government Act of 2002 (44 USC 3601).

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

The GHCN-Daily Quality Control Flags shown below are displayed as superscripts with the data. For more Information on Global Historical Climatology Network - Daily and flags, see: <http://www.ncdc.noaa.gov/oa/climate/ghcn-daily/> and Comprehensive Automated Quality Assurance of Daily Surface Observations. Durre, Imke, Matthew J. Menne, Byron E. Gleason, Tamara G. Houston, Russell S. Vose, 2010: J. Appl. Meteor. Climatol., 49, 16151633. doi: 10.1175/2010JAMC2375.1

Blank = Passed All checks

D = failed duplicate check

G = failed gap check

I = failed internal consistency check

K = failed streak/frequent-value check

L = failed check on length of multiday period

M = failed megaconsistency check

N = failed naught check

O = failed climatological outlier check

R = failed lagged range check

S = failed spatial consistency check

T = failed temporal consistency check

W = temperature too warm for snow

X = failed bounds check

Z = flagged as a result of an official Datzilla investigation

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 2011 CD Publications were reproduced in May 2013. This update included the addition of late reports and corrections based on additional investigations of reported data issues through NCDC's Datzilla system. In addition, divisional averages for precipitation were recalculated using the method described in DIVISIONS above. Previous editions of the 2011 Publications included all precipitation stations regardless of missing data in the calculation of divisional averages. HDD/CDD values were recalculated to match the legacy method of calculation (truncation of monthly HDD/CDD values instead of rounding).

**These and other publications are available from the National Climatic Data Center**

### **Hourly Precipitation Data**

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. HPD includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

### **Climatological Data**

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some Stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

### **Storm Data**

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

### **Monthly Climatic Data for the World**

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

### **Local Climatological Data**

LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains 3 hourly weather observations for that month and a hourly summary of precipitation. Annual LCD publications contain a summary of the past calendar year as well as historical averages and extremes.

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NCDC now offers free online access to the ***Climatological Data*** publication.  
Go to : **[www.ncdc.noaa.gov](http://www.ncdc.noaa.gov)** and choose Most Popular.