



# CLIMATOLOGICAL DATA

## VIRGINIA

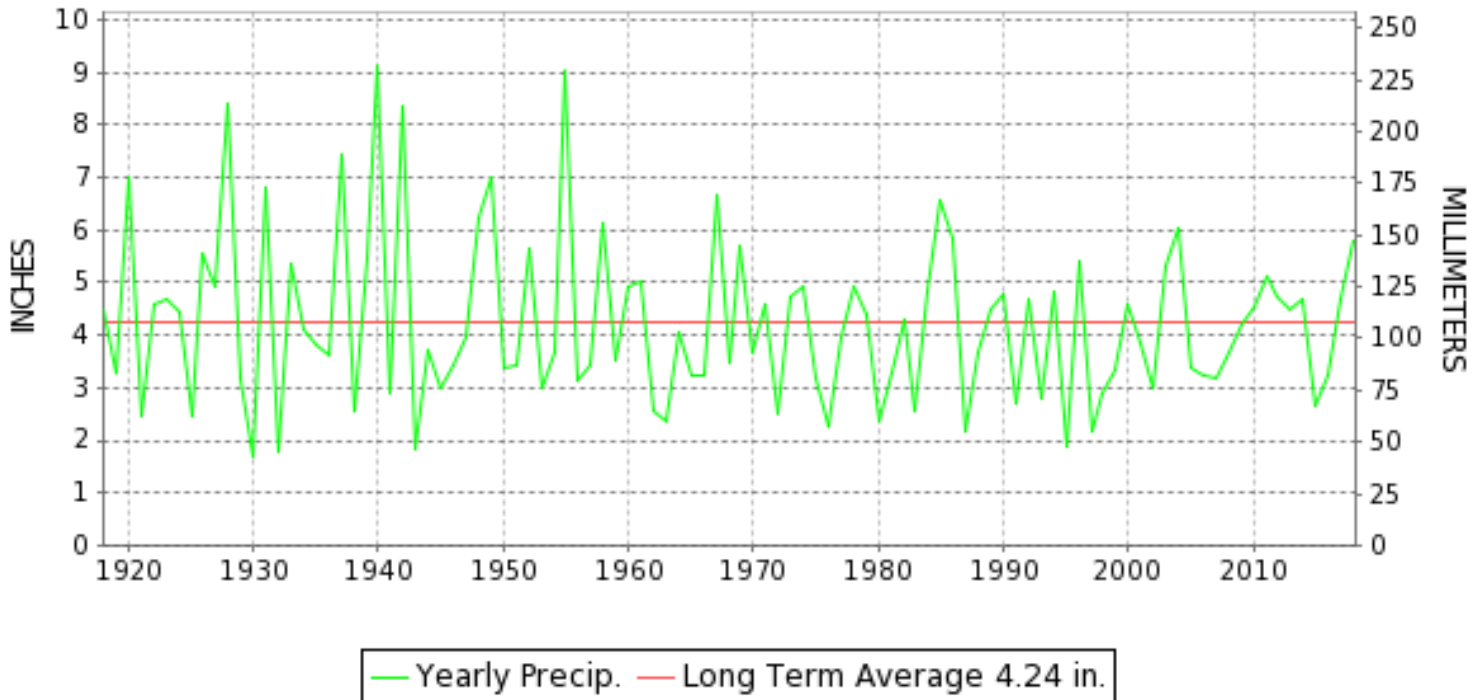
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### AUGUST PRECIPITATION BY YEAR



#### TEMPERATURE AND PRECIPITATION EXTREMES

##### VIRGINIA

|                              |       |            |                               |
|------------------------------|-------|------------|-------------------------------|
| HIGHEST TEMPERATURE          | 99    | AUGUST 31  | WALLACETON LK DRUMMOND        |
| LOWEST TEMPERATURE           | 44    | AUGUST 25+ | 3 STATIONS                    |
| GREATEST TOTAL PRECIPITATION | 11.21 |            | CHARLOTTESVILLE 2W            |
| LEAST TOTAL PRECIPITATION    | 2.43  |            | WALLOPS IS NASA TEST FACILITY |
| GREATEST 1 DAY PRECIPITATION | 6.95  | AUGUST 01  | CHARLOTTESVILLE 2W            |
| GREATEST TOTAL SNOWFALL      | T     |            | BLACKSBURG NWSO               |

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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  |         |                          |                      |      |                   |                        |      |             |             |              |
| RICHMOND INTL AP                               | 89.1               | 69.8               | 79.5    | 2.0                      | 96      | 29   | 58     | 24   | 0                    | 456                  | 13          | 0                  | 0    | 0    | 3.35    | -1.31                    | 0.80                 | 22   | 0.0               | 0                      |      | 16          | 7           | 0            |
| WINTERPOCK 4 W                                 |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      |      | 3.77    | 1.22                     | 01                   | M    |                   |                        |      | 14          | 8           | 1            |
| --DIVISIONAL DATA-----><br>WESTERN PIEDMONT 03 |                    |                    | 77.5    | 2.4B                     |         |      |        |      |                      |                      |             |                    |      | 4.63 | 0.70B   |                          |                      |      |                   |                        |      |             |             |              |
| ALTAVISTA                                      |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      | 6.35 |         | 1.68                     | 03                   | 0.0  | 0                 |                        |      | 14          | 8           | 2            |
| APPOMATTOX                                     | 86.2               | 65.8               | 76.0    | 1.3                      | 93      | 31+  | 54     | 25+  | 0                    | 350                  | 11          | 0                  | 0    | 0    | 4.64    | 0.66                     | 1.15                 | 01   | 0.0               | 0                      |      | 13          | 9           | 2            |
| BEDFORD  |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      | 6.87 | 2.94    | 1.44                     | 03                   | 0.0  | 0                 |                        |      | 18          | 11          | 3            |
| BROOKNEAL                                      | 86.3               | 65.1               | 75.7    | 4.5                      | 92      | 30+  | 51     | 24   | 0                    | 339                  | 9           | 0                  | 0    | 0    | 7.13    | 3.17                     | 2.55                 | 02   | 0.0               | 0                      |      | 14          | 8           | 2            |
| CHARLOTTESVILLE 2W                             | 85.9               | 67.5               | 76.7    | 1.0                      | 94      | 30+  | 57     | 24   | 0                    | 369                  | 9           | 0                  | 0    | 0    | 11.21   | 7.14                     | 6.95                 | 01   | 0.0               | 0                      |      | 12          | 10          | 1            |
| CHARLOTTESVILLE--ALBEMARLE AP                  | 87.7               | 68.5               | 78.1    | 4.1                      | 95      | 29+  | 56     | 24   | 0                    | 411                  | 11          | 0                  | 0    | 0    | 5.29    | 1.67                     | 1.34                 | 12   | M                 |                        |      | 11          | 10          | 1            |
| CHATHAM  | 84.5               | 65.0               | 74.7    | 1.4                      | 90      | 17   | 51     | 25+  | 1                    | 311                  | 1           | 0                  | 0    | 0    | 9.55    | 5.73                     | 2.50                 | 20   | 0.0               | 0                      |      | 12          | 8           | 4            |
| CONCORD 4 SSW                                  |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      | 5.04 |         | 1.90                     | 01                   | 0.0  | 0                 |                        |      | 14          | 10          | 1            |
| DANVILLE 2 SE                                  | 88.7               | 67.1               | 77.9    | 0.5                      | 95      | 31+  | 53     | 24   | 0                    | 409                  | 12          | 0                  | 0    | 0    | 7.79    | 4.06                     | 1.50                 | 13+  | 0.0               | 0                      |      | 14          | 11          | 3            |
| DANVILLE RGNL AP                               | 86.9               | 66.7               | 76.8    | -0.2                     | 93      | 30+  | 52     | 24   | 0                    | 374                  | 9           | 0                  | 0    | 0    | 5.26    | 1.35                     | 1.17                 | 12   | 0.0               | 0                      |      | 14          | 10          | 1            |
| FREE UNION                                     | 84.1               | 65.4               | 74.7    |                          | 91      | 30+  | 55     | 24   | 0                    | 308                  | 3           | 0                  | 0    | 0    | A 8.05  |                          | 3.16                 | 01   | 0.0               | 0                      |      | 13          | 10          | 2            |
| BIG IS   |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      | 4.27 |         | 1.24                     | 04                   | 0.0  | 0                 |                        |      | 11          | 11          | 1            |
| HUDDLESTON 4 SW                                |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      | 4.87 |         | 1.52                     | 03                   | 0.0  | 0                 |                        |      | 13          | 9           | 2            |
| LYNCHBURG INTL AP                              | 86.0               | 64.9               | 75.5    | 1.4                      | 93      | 30+  | 53     | 24   | 0                    | 330                  | 9           | 0                  | 0    | 0    | 4.44    | 1.18                     | 1.35                 | 02   | 0.0               | 0                      |      | 10          | 7           | 2            |
| MARTINSVILLE FLTR PLT                          | 86.1               | 63.7               | 74.9    | 1.0                      | 92      | 29+  | 51     | 25+  | 0                    | 313                  | 11          | 0                  | 0    | 0    | 8.16    | 4.25                     | 1.93                 | 03   | 0.0               | 0                      |      | 18          | 13          | 2            |
| MEADOWS OF DAN 5 SW                            | 80.7               | 62.3               | 71.5    |                          | 87      | 31   | 50     | 25+  | 4                    | 214                  | 0           | 0                  | 0    | 0    | 4.58    |                          | 1.06                 | 02   | 0.0               | 0                      |      | 19          | 10          | 1            |
| MONTEBELLO FISH CULTURAL STN                   | M                  | M                  | M       |                          | 90      | 05   | 53     | 26   | 0                    | 228E                 | 1           | 0                  | 0    | 0    | M 7.17  |                          | 2.32                 | 01   | M 0.0             | 0                      |      | 15          | 10          | 2            |
| MONTICELLO                                     | M                  | M                  | M       |                          |         |      |        |      |                      |                      | 0           | 0                  | 0    | 0    | M       |                          |                      |      | M                 |                        |      |             |             |              |
| PEDLAR DAM                                     |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      | 5.02 |         | 1.89                     | 04                   | 0.0  | 0                 |                        |      | 15          | 9           | 1            |
| ROCKY MT                                       | 85.4               | 63.2               | 74.3    | 0.8                      | 92      | 31+  | 51     | 29+  | 1                    | 299                  | 7           | 0                  | 0    | 0    | 6.27    | 1.98                     | 1.48                 | 20   | 0.0               | 0                      |      | 15          | 12          | 2            |
| S BOSTON                                       | 88.8               | 67.7               | 78.3    | 2.9                      | 95      | 31+  | 53     | 25+  | 0                    | 418                  | 14          | 0                  | 0    | 0    | 6.76    | 2.99                     | 1.70                 | 20   | 0.0               | 0                      |      | 14          | 10          | 2            |
| STUART   | 85.0               | 62.8               | 73.9    | -0.6                     | 92      | 30   | 50     | 25+  | 0                    | 282                  | 4           | 0                  | 0    | 0    | 4.70    | -0.29                    | 1.15                 | 31   | 0.0               | 0                      |      | 15          | 11          | 1            |
| WOOLWINE 1 SE                                  |                    |                    |         |                          |         |      |        |      |                      |                      |             |                    |      | 4.37 |         | 0.62                     | 03+                  | 0.0  | 0                 |                        |      | 17          | 11          | 0            |
| --DIVISIONAL DATA-----><br>NORTHERN 04         |                    |                    | 75.6    | 1.3B                     |         |      |        |      |                      |                      |             |                    |      | 6.22 | 2.41B   |                          |                      |      |                   |                        |      |             |             |              |
| FRONT ROYAL                                    | 83.8M              | 66.8M              | 75.3M   | 1.4                      | 92      | 29   | 58     | 25   | 0                    | 329E                 | 3           | 0                  | 0    | 0    | M 8.06  | 5.00                     | 1.81                 | 22   | M 0.0             | 0                      |      | 13          | 13          | 2            |
| PURCELLVILLE                                   | 85.9M              | 66.8M              | 76.4M   | 3.3                      | 94      | 30+  | 54     | 24   | 0                    | 361E                 | 8           | 0                  | 0    | 0    | MA 3.59 |                          | 1.23                 | 04   | M 0.0             | 0                      |      | 10          | 7           | 1            |
| LURAY 5 E                                      | 84.4               | 63.3               | 73.8    | 0.7                      | 91      | 30+  | 50     | 24   | 0                    | 282                  | 3           | 0                  | 0    | 0    | 7.13    | 3.81                     | 2.00                 | 03   | 0.0               | 0                      |      | 15          | 8           | 2            |
| MANASSAS                                       | 85.5M              | 67.5M              | 76.5M   | -0.4                     | 93      | 30   | 56     | 25+  | 0                    | 364E                 | 4           | 0                  | 0    | 0    | MA 5.88 |                          | 2.85                 | 01   | M 0.0             | 0                      |      | 8           | 6           | 1            |
| MT WX 3  | 79.9M              | 64.8M              | 72.3M   |                          | 88      | 30   | 54     | 24+  | 2E                   | 238E                 | 0           | 0                  | 0    | 0    | M 4.00  |                          | 0.70                 | 18+  | M 0.0             | 0                      |      | 16          | 10          | 0            |
| PIEDMONT RSCH STN                              | 85.4               | 66.7               | 76.1    | 1.2                      | 93      | 30+  | 56     | 24   | 0                    | 352                  | 7           | 0                  | 0    | 0    | A 9.46  | 6.24                     | 4.57                 | 01   | 0.0               | 0                      |      | 11          | 8           | 2            |
| SOMERSET                                       | 86.2               | 66.8               | 76.5    | 1.8                      | 94      | 29   | 54     | 24   | 0                    | 365                  | 11          | 0                  | 0    | 0    | 9.25    | 5.71                     | 2.08                 | 01   | 0.0               | 0                      |      | 15          | 9           | 4            |
| SPERRYVILLE                                    | 87.6M              | 67.2M              | 77.4M   | 3.9                      | 96      | 30   | 57     | 25   | 0                    | 392E                 | 12          | 0                  | 0    | 0    | M 9.73  | 5.82                     | 2.52                 | 03   | M 0.0             | 0                      |      | 16          | 11          | 4            |
| WFO STERLING                                   | 85.8               | 67.4               | 76.6    | 2.2                      | 95      | 28   | 53     | 24   | 0                    | 370                  | 7           | 0                  | 0    | 0    | 5.42    | 1.93                     | 1.39                 | 01   | 0.0               | 0                      |      | 14          | 9           | 3            |

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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                |        |                          |                      |      |                   |                        |      |             |             |              |
| VIENNA   | 84.5               | 66.2               | 75.3    | 2.2                      | 94      | 29   | 52     | 26   | 0                    | 328                  | 8           | 0    | 0    | 0                  | 3.72   | 0.03                     | 1.28                 | 22   | 0.0               | 0                      |      | 14          | 7           | 2            |
| WASHINGTON DULLES INTL AP                              | 86.6               | 67.7               | 77.2    | 1.8                      | 95      | 28   | 54     | 24   | 0                    | 384                  | 10          | 0    | 0    | 0                  | 7.23   | 3.70                     | 2.72                 | 21   | 0.0               | 0                      |      | 11          | 7           | 3            |
| WASHINGTON REAGAN NATL AP                              | 88.8               | 73.2               | 81.0    | 2.9                      | 94      | 29+  | 63     | 24   | 0                    | 507                  | 17          | 0    | 0    | 0                  | 5.19   | 2.26                     | 2.46                 | 21   | 0.0               | 0                      |      | 12          | 9           | 2            |
| WINCHESTER   | 85.6               | 65.3               | 75.4    | 1.8                      | 95      | 30+  | 54     | 25+  | 0                    | 328                  | 9           | 0    | 0    | 0                  | 7.07   | 4.05                     | 1.86                 | 04   | 0.0               | 0                      |      | 15          | 12          | 2            |
| WINCHESTER 7 SE  | 85.8M              | 63.5M              | 74.7M   | 2.2                      | 94      | 30   | 53     | 25+  | 0                    | 310E                 | 6           | 0    | 0    | 0                  | 6.53   | 3.30                     | 1.47                 | 04   | 0.0               | 0                      |      | 15          | 11          | 2            |
| WOODSTOCK 2 NE   | 83.4               | 63.8               | 73.6    | 1.3                      | 92      | 29   | 53     | 24   | 0                    | 275                  | 3           | 0    | 0    | 0                  | 6.63   | 3.47                     | 1.72                 | 04   | 0.0               | 0                      |      | 14          | 9           | 3            |
| --DIVISIONAL DATA-----><br>CENTRAL MOUNTAIN 05         |                    |                    | 75.9    | 3.1B                     |         |      |        |      |                      |                      |             |      |      |                    | 6.76   | 3.10B                    |                      |      |                   |                        |      |             |             |              |
| BUENA VISTA  |                    |                    |         |                          |         |      |        |      |                      |                      |             |      |      | 2.93               |        | 0.83                     | 04                   | 0.0  | 0                 |                        |      | 14          | 8           | 0            |
| COVINGTON FLTR PLT                                     | 81.7               | 60.7               | 71.2    | -2.3                     | 88      | 29+  | 45     | 24   | 6                    | 208                  | 0           | 0    | 0    | 0                  | 6.87   | 3.65                     | 2.45                 | 03   | 0.0               | 0                      |      | 19          | 10          | 1            |
| DALE ENTERPRISE  | 83.3M              | 62.6M              | 72.9M   | 0.8                      | 91      | 29   | 52     | 25+  | 1E                   | 257E                 | 1           | 0    | 0    | 0                  | M 6.82 | 3.38                     | 1.12                 | 03   | M 0.0             | 0                      |      | 16          | 13          | 2            |
| GATHRIGHT DAM  | 79.2               | 62.2               | 70.7    | -0.3                     | 85      | 31+  | 52     | 25+  | 4                    | 190                  | 0           | 0    | 0    | 0                  | 8.68   | 5.49                     | 1.33                 | 02   | 0.0               | 0                      |      | 17          | 12          | 4            |
| GLASGOW 1 SE   |                    |                    |         |                          |         |      |        |      |                      |                      |             |      |      | 4.64               |        | 0.97                     | 04                   | 0.0  | 0                 |                        |      | 16          | 13          | 0            |
| HOT SPRINGS  | 80.6               | 61.2               | 70.9    | 1.1                      | 89      | 31+  | 50     | 25+  | 5                    | 198                  | 0           | 0    | 0    | 0                  | 9.32   | 5.89                     | 1.70                 | 31+  | 0.0               | 0                      |      | 16          | 13          | 3            |
| LEXINGTON  | 85.6               | 63.4               | 74.5    | 0.3                      | 93      | 30   | 51     | 25+  | 0                    | 302                  | 8           | 0    | 0    | 0                  | 4.88   | 1.71                     | 1.89                 | 04   | 0.0               | 0                      |      | 14          | 10          | 1            |
| MILL GAP   | 79.7               | 57.5               | 68.6    | 2.0                      | 86      | 30+  | 44     | 25   | 21                   | 139                  | 0           | 0    | 0    | 0                  | 4.57   | 1.06                     | 0.83                 | 04   | 0.0               | 0                      |      | 19          | 12          | 0            |
| MTN GROVE  |                    |                    |         |                          |         |      |        |      |                      |                      |             |      |      | 9.40               |        | 2.25                     | 31                   | 0.0  | 0                 |                        |      | 16          | 11          | 3            |
| MUSTOE 1 SW  | 78.4               | 57.9M              | 68.2M   | 1.7                      | 84      | 30+  | 44     | 24   | 19E                  | 120E                 | 0           | 0    | 0    | 0                  | 6.81   | 3.43                     | 1.03                 | 03   | 0.0               | 0                      |      | 21          | 14          | 1            |
| NEW CASTLE   |                    |                    |         |                          |         |      |        |      |                      |                      |             |      |      | 3.44               |        | 0.49                     | 03                   | 0.0  | 0                 |                        |      | 17          | 10          | 0            |
| ROANOKE 8 N  | 84.5               | 63.9               | 74.2    | -0.4                     | 91      | 30   | 53     | 25+  | 0                    | 293                  | 4           | 0    | 0    | 0                  | 6.63   | 3.04                     | 1.51                 | 19   | 0.0               | 0                      |      | 18          | 13          | 2            |
| ROANOKE INTL AP  | 86.2               | 66.8               | 76.5    | 1.1                      | 94      | 29   | 54     | 24   | 0                    | 361                  | 8           | 0    | 0    | 0                  | 5.17   | 1.61                     | 1.69                 | 21   | 0.0               | 0                      |      | 13          | 8           | 1            |
| STAUNTON WTP   | 82.9               | 62.6               | 72.8    | 0.5                      | 89      | 30   | 51     | 24   | 1                    | 249                  | 0           | 0    | 0    | 0                  | 7.55   | 3.92                     | 1.49                 | 20   | 0.0               | 0                      |      | 21          | 13          | 1            |
| WAYNESBORO WTP   | 84.0M              | 62.6M              | 73.3M   | 1.0                      | 92      | 29   | 51     | 25   | 1E                   | 266E                 | 3           | 0    | 0    | 0                  | M 8.47 | 4.43                     | 1.55                 | 01   | M 0.0             | 0                      |      | 15          | 10          | 4            |
| WILLIAMSVILLE 2 S                                      |                    |                    |         |                          |         |      |        |      |                      |                      |             |      |      | 8.99               |        | 2.13                     | 18                   | 0.0  | 0                 |                        |      | 18          | 12          | 3            |
| --DIVISIONAL DATA-----><br>SOUTHWESTERN<br>MOUNTAIN 06 |                    |                    | 72.2    | 0.3B                     |         |      |        |      |                      |                      |             |      |      | 6.42               | 3.00B  |                          |                      |      |                   |                        |      |             |             |              |
| ABINGDON 3S  | 83.5               | 63.3               | 73.4    | 1.2                      | 89      | 28   | 53     | 24+  | 0                    | 268                  | 0           | 0    | 0    | 0                  | 9.23   | 5.63                     | 5.10                 | 19   | 0.0               | 0                      |      | 14          | 11          | 2            |
| BIG STONE GAP  | 82.5               | 62.9               | 72.7    | -1.3                     | 88      | 30   | 52     | 25+  | 0                    | 247                  | 0           | 0    | 0    | 0                  | 3.74   | -0.54                    | 0.61                 | 22   | 0.0               | 0                      |      | 16          | 9           | 0            |
| BLACKSBURG NWSO  | 81.4               | 60.5               | 70.9    | 0.9                      | 88      | 30+  | 48     | 25+  | 7                    | 199                  | 0           | 0    | 0    | 0                  | 5.65   | 2.06                     | 1.94                 | 31   | T                 | 0                      |      | 12          | 11          | 1            |
| BURKES GARDEN  | 78.0               | 56.9               | 67.4    | 1.2                      | 84      | 28   | 44     | 24   | 19                   | 102                  | 0           | 0    | 0    | 0                  | 7.36   | 3.20                     | 1.71                 | 01   | 0.0               | 0                      |      | 18          | 14          | 2            |
| CHRISTIANSBURG   | 80.4               | 61.9               | 71.1    | -0.3                     | 86      | 31+  | 50     | 25   | 7                    | 205                  | 0           | 0    | 0    | 0                  | 4.92   | 1.62                     | 1.59                 | 31   | 0.0               | 0                      |      | 16          | 12          | 2            |
| CLINTWOOD 1W   | 79.3               | 61.9               | 70.6    | 0.1                      | 86      | 08   | 50     | 25   | 4                    | 185                  | 0           | 0    | 0    | 0                  | 6.59   | 2.94                     | 2.40                 | 11   | 0.0               | 0                      |      | 17          | 9           | 2            |
| COPPER HILL  | 77.4               | 61.3               | 69.4    |                          | 83      | 30+  | 50     | 24   | 12                   | 154                  | 0           | 0    | 0    | 0                  | 3.73   |                          | 0.91                 | 03   | 0.0               | 0                      |      | 14          | 10          | 0            |
| ELK CREEK 4SSW   | 76.6               | 62.3               | 69.5    |                          | 82      | 30   | 50     | 23   | 12                   | 158                  | 0           | 0    | 0    | 0                  | 9.16   |                          | 2.51                 | 07   | 0.0               | 0                      |      | 16          | 11          | 4            |
| GALAX WTP  | 81.3               | 60.0               | 70.6    | 1.4                      | 87      | 30+  | 47     | 25+  | 10                   | 195                  | 0           | 0    | 0    | 0                  | 4.70   |                          | 0.76                 | 02   | 0.0               | 0                      |      | 16          | 10          | 0            |
| GRUNDY   | 81.5               | 63.9               | 72.7    | 0.5                      | 87      | 30+  | 52     | 25+  | 2                    | 250                  | 0           | 0    | 0    | 0                  | 4.31   | 0.45                     | 0.81                 | 27   | 0.0               | 0                      |      | 14          | 11          | 0            |
| JOHN FLANNAGAN LAKE                                    | M                  | M                  | M       |                          |         |      |        |      |                      |                      | 0           | 0    | 0    | 0                  | M      |                          |                      |      | M                 |                        |      |             |             |              |

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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 |       |                          |                      |      |                   |                        |      |             |             |              |
| LEBANON                 | 82.7               | 61.7               | 72.2    | 1.2                      | 88      | 30+  | 50     | 24+  | 4                    | 238                  | 0           | 0                  | 0    | 0   | 5.89  | 2.22                     | 2.30                 | 19   | 0.0               | 0                      |      | 15          | 11          | 2            |
| NORA 4 SSE              | 78.1               | 63.8               | 71.0    | -0.3                     | 85      | 06   | 51     | 24+  | 7                    | 198                  | 0           | 0                  | 0    | 0   | 6.03  | 1.75                     | 2.04                 | 11   | 0.0               | 0                      |      | 16          | 11          | 1            |
| PULASKI 2 E             | 81.9               | 61.6               | 71.8    | 0.7                      | 88      | 30   | 46     | 25   | 8                    | 224                  | 0           | 0                  | 0    | 0   | 6.98  | 3.89                     | 1.06                 | 04   | 0.0               | 0                      |      | 15          | 13          | 2            |
| RADFORD 3 N             | 82.2               | 61.7               | 72.0    | 1.0                      | 89      | 31   | 49     | 25+  | 4                    | 228                  | 0           | 0                  | 0    | 0   | 5.16  | 1.76                     | 1.11                 | 02   | 0.0               | 0                      |      | 13          | 10          | 2            |
| RICHLANDS               | 82.8               | 61.1               | 71.9    | 1.0                      | 88      | 28+  | 48     | 25+  | 7                    | 228                  | 0           | 0                  | 0    | 0   | 4.85  | 0.72                     | 0.82                 | 19   | 0.0               | 0                      |      | 15          | 10          | 0            |
| SALTVILLE 1N            | 82.5               | 60.9               | 71.7    | -0.3                     | 88      | 30+  | 50     | 26+  | 4                    | 218                  | 0           | 0                  | 0    | 0   | 8.87  | 4.69                     | 2.27                 | 19   | 0.0               | 0                      |      | 17          | 12          | 2            |
| STAFFORDSVILLE 3 ENE    | 81.1               | 60.3               | 70.7    | 0.3                      | 88      | 30+  | 46     | 09   | 7                    | 193                  | 0           | 0                  | 0    | 0   | 9.74  | 6.50                     | 2.36                 | 04   | 0.0               | 0                      |      | 17          | 13          | 4            |
| WISE 1SE                | 80.1               | 61.5               | 70.8    | 0.8                      | 86      | 29+  | 49     | 23   | 7                    | 194                  | 0           | 0                  | 0    | 0   | 3.46  | -0.59                    | 0.63                 | 19   | 0.0               | 0                      |      | 22          | 8           | 0            |
| WYTHEVILLE              | 81.9               | 60.6               | 71.2    | 1.7                      | 89      | 28   | 48     | 25+  | 8                    | 208                  | 0           | 0                  | 0    | 0   | 8.00  | 4.56                     | 2.47                 | 04   | 0.0               | 0                      |      | 16          | 9           | 3            |
| --DIVISIONAL DATA-----> |                    |                    | 71.1    | 1.3B                     |         |      |        |      |                      |                      |             |                    |      |     | 6.23  | 2.66B                    |                      |      |                   |                        |      |             |             |              |

VIRGINIA  
201808

## 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   |  |  |
| <b>VIRGINIA</b>               |        |              |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |      |      |      |      |    |      |      |      |      |      |      |  |  |
| <b>TIDEWATER 01</b>           |        |              |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |      |      |      |      |    |      |      |      |      |      |      |  |  |
| DISPUTANTA                    | 4.12   | 0.01         | 0.21 | 1.43 |      | 0.08 | 0.34 |      |      |      |      | 0.02 | 0.37 | 0.05 |      |      |    |    |      | 0.22 |      | 0.01 | 0.59 | 0.08 |      |    |      |      |      |      |      | 0.71 |  |  |
| EMPORIA 1 WNW                 | 6.39   | 0.15         | 0.05 | 0.30 |      |      | 0.05 |      |      |      |      | 2.26 | 0.31 | 0.05 |      |      |    |    |      | 0.62 | 0.35 | 1.44 | 0.05 |      |      |    |      |      |      |      |      | 0.76 |  |  |
| FREDERICKSBURG SEWAGE         | M 2.68 | 0.42         | -    | 0.08 |      |      |      |      | 0.10 | 0.04 |      |      | 1.41 |      | 0.18 | -    |    |    |      |      | 0.03 | 0.01 | 0.20 | 0.11 |      |    |      |      |      |      |      | 0.10 |  |  |
| HOLLAND 1 E                   | 4.11   |              | 0.12 | 0.03 | 0.11 |      | 0.19 | 0.05 |      | 0.77 | 0.22 | 0.05 | 0.22 | 0.13 | 0.05 |      |    |    | 0.16 | 0.75 | 0.36 | 0.76 | 0.01 |      |      |    | 0.07 | 0.05 | 0.01 |      |      |      |  |  |
| HOPEWELL                      | M 5.78 | 0.11         | 1.70 | 0.40 |      |      |      | 0.01 |      | -    | -    | -    | 0.90 |      |      |      |    |    | 1.58 | 0.11 | -    | 0.32 | 0.11 | 0.03 |      |    |      |      |      |      |      | 0.51 |  |  |
| NORFOLK INTL AP               | 8.13   | 0.12         | 0.38 | T    | T    |      | T    |      |      | T    |      | 3.72 | 0.08 | 0.02 |      |      |    |    | 0.33 | T    | 2.06 | 0.60 | 0.09 |      |      |    |      |      | 0.62 | 0.11 |      |      |  |  |
| NORFOLK S                     | 7.58   | 0.11         | 0.38 | T    | 0.06 |      |      |      |      |      | T    | 3.18 | 0.18 | 0.03 |      |      |    |    | 0.14 | 0.09 | 2.12 | 0.67 | 0.02 |      |      |    |      |      | 0.08 | 0.52 |      |      |  |  |
| NORTH                         | 6.37   |              |      | 0.51 |      |      |      | 0.15 |      |      |      |      | 0.78 | 0.38 | 0.17 |      |    |    |      | 0.17 | 0.92 | 1.00 | 1.70 | 0.27 |      |    |      |      |      |      | 0.32 |      |  |  |
| PAINTER 2W                    | 2.65   |              |      | 0.13 | 0.01 |      |      |      |      |      |      |      | 0.12 | 1.04 |      |      |    |    |      | 0.10 | 0.06 | 0.06 | 0.16 | 0.49 |      |    |      |      |      |      | 0.48 |      |  |  |
| STONY CREEK 2 N               | 4.75   | 0.04         | 0.34 |      |      |      |      | 0.15 |      |      |      | 0.04 | 0.71 |      |      |      |    |    | 1.00 | 1.00 | 0.12 | 0.30 |      |      |      |    |      |      | 1.05 |      |      |      |  |  |
| SUFFOLK LAKE KILBY            | 2.77   | 0.06         | 0.03 | T    | 0.03 |      | 0.08 |      |      |      |      | 0.80 | 0.29 | 0.17 |      |      |    |    | 0.15 | 0.52 | 0.05 | 0.40 |      |      |      |    |      |      |      | 0.19 |      |      |  |  |
| WAKEFIELD 1NW                 | 5.57   | 0.02         | 0.07 | 0.11 | 0.12 |      | 0.18 |      |      |      |      | 0.01 | 1.62 | 0.09 |      |      |    |    | 0.27 | T    | 0.76 | 0.01 | 0.34 |      |      |    |      |      | 1.97 |      |      |      |  |  |
| WALKERTON 2 NW                | 5.70   | 0.11         | 0.42 | 0.03 |      | 0.21 | 0.50 | T    |      |      |      | 0.52 | 1.71 |      | 0.42 | 0.81 |    |    |      | T    | 0.22 | 0.20 | T    |      |      |    |      |      |      |      | 0.55 |      |  |  |
| WALLACETON LK DRUMMOND        | 4.58   |              | 0.10 | 0.25 | 0.30 | 0.01 |      | 0.55 |      |      |      | 0.24 | 0.80 | 0.60 |      |      |    |    |      | 0.50 | 0.48 | 0.05 | 0.70 |      |      |    |      |      |      |      |      |      |  |  |
| WALLOPS IS NASA TEST FACILITY | 2.43   | T            | 0.36 |      | 0.01 | T    | T    | T    | T    |      | T    | 0.05 | 0.04 | T    |      |      |    |    | 0.12 |      | 0.43 | 0.17 | 0.04 |      |      |    |      |      | 0.08 | 1.13 |      |      |  |  |
| WARSAW 2 NW                   | 5.15   |              | 0.77 |      |      | 1.23 |      | 0.06 |      |      |      |      | 1.70 | 0.12 |      |      |    |    |      |      | 0.55 | 0.16 |      | 0.38 |      |    |      |      | 0.18 |      |      |      |  |  |
| W PT 2 NW                     | 6.20   | 0.05         | 0.21 | 0.31 |      |      | 1.16 |      |      |      |      |      | 0.05 | 2.66 | 0.48 |      |    |    | 0.08 | 0.36 | 0.20 | 0.25 | 0.07 | 0.14 |      |    |      |      |      |      | 0.18 |      |  |  |
| WILLIAMSBURG 2 N              | 3.41   | 0.04         | 0.31 |      |      | 0.05 | 0.06 |      |      |      |      | 0.56 | 0.43 | 0.20 | 0.01 |      |    |    | 0.29 |      | 0.03 | 0.19 |      | 0.02 |      |    |      |      | 1.12 | 0.10 |      |      |  |  |
| <b>EASTERN PIEDMONT 02</b>    |        |              |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |      |      |      |      |    |      |      |      |      |      |      |  |  |
| ALBERTA 5N                    | 6.63   | 0.20         | T    | 1.18 | 0.03 |      |      |      |      |      |      |      | 0.08 | 1.50 | 0.06 |      |    |    |      | 2.01 | 0.13 | 0.15 | 0.08 | 0.08 |      |    |      |      |      |      | 1.13 |      |  |  |
| AMELIA COURTHOUSE 1           | 6.98   | 1.92         |      | 0.74 | 0.07 |      |      |      |      | 0.66 |      | 0.02 |      | 1.53 | 0.48 |      |    |    |      |      | 0.33 | 0.56 |      |      |      |    |      |      |      |      | 0.67 |      |  |  |
| ASHLAND                       | 3.02   | 0.20         | 0.08 | 0.03 |      | T    | 0.21 |      | T    | T    |      |      | 1.90 | 0.04 | 0.03 | 0.21 |    |    |      |      | 0.07 | 0.05 | 0.08 |      |      |    |      |      |      |      | 0.12 |      |  |  |
| BREMO BLUFF                   | M      | -            | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -  | -  | -    | -    | -    | -    | -    | -    | -    | -  | -    | -    | -    | -    | -    | -    |  |  |
| BUCKINGHAM                    | 5.44   | 0.68         | 1.00 | 0.14 | 0.27 |      |      |      |      | T    | T    | 0.01 |      | 0.19 | 0.22 |      |    |    |      |      | 1.25 | 0.12 | T    | 0.13 |      |    |      |      |      |      | 1.43 |      |  |  |
| CAMP PICKETT                  | 3.72   | 0.32         |      | 1.56 | 0.05 |      |      | 0.08 | 0.02 |      |      |      | 0.50 | 0.09 |      |      |    |    |      | 0.20 |      |      | 0.07 | 0.03 |      |    |      |      |      |      | 0.80 |      |  |  |
| CHASE CITY                    | 4.46   | 0.34         | 0.28 | 0.82 | 0.08 |      |      |      |      |      |      |      | 0.02 |      | 0.16 |      |    |    |      | 0.54 | 0.13 | 0.07 | 0.40 |      |      |    |      |      |      |      | 1.62 |      |  |  |
| CLARKSVILLE                   | 5.53   | 0.15         |      | 1.13 | 0.26 |      |      |      |      |      |      | T    | 0.23 | 0.29 | 0.10 |      |    |    |      | 3.15 | 0.12 | T    | T    |      |      |    |      |      |      |      | 0.10 |      |  |  |
| CORBIN                        | 3.31   | 1.13         |      | 0.05 |      |      |      |      |      |      |      |      | 0.06 | 0.85 | 0.40 | 0.13 |    |    |      |      | 0.12 |      | 0.17 | 0.19 |      |    |      |      |      |      | 0.21 |      |  |  |
| CROZIER                       | M 4.40 | 0.03         |      | 0.24 |      |      |      |      |      | 0.20 |      |      |      | 0.26 | 0.40 |      |    |    |      |      | 0.10 | 0.10 | 0.02 | 0.14 |      |    |      |      | -    | -    | 2.91 |      |  |  |
| FARMVILLE 2 N                 | 4.17   | 0.10         | 0.57 | 0.15 | 0.22 |      |      |      |      |      |      | 0.06 | 0.03 | 0.25 | 0.25 |      |    |    |      | T    | 0.62 | 0.83 | 0.79 | T    |      |    |      |      |      |      | 0.30 |      |  |  |
| JOHN H KERR DAM               | 4.64   | 1.24         |      | 0.60 | 0.08 |      |      |      | 0.02 |      |      |      | 0.06 | 0.31 | 0.21 |      |    |    |      | 1.33 | 0.21 | 0.04 |      |      |      |    |      |      |      |      | 0.54 |      |  |  |
| KEYSVILLE 2 S                 | 5.76   | 0.24         | 0.82 | 1.22 | 0.18 |      |      |      | 0.02 | 0.98 |      | 0.03 |      | 0.90 | 0.06 |      |    |    |      | 0.28 | 0.17 | 0.21 | 0.02 |      |      |    |      |      |      |      | 0.63 |      |  |  |
| LOUISA                        | 4.25   | 0.18         | 0.46 | 0.18 | 0.04 |      |      |      | 0.03 | 0.03 |      |      | 0.18 | 0.18 | 0.04 | 0.06 |    |    |      |      | 1.99 | 0.07 | 0.67 | 0.01 |      |    |      |      |      |      | 0.13 |      |  |  |
| PALMYRA 3S                    | 4.47   | 0.66         | 0.46 |      | 0.33 |      |      |      | 0.04 | 0.42 |      |      |      | 0.21 | 0.14 |      |    |    |      |      |      | 0.89 | 0.44 | 0.01 |      |    |      |      |      |      | 0.87 |      |  |  |
| PETERSBURG                    | 4.58   |              | 0.57 | 0.02 |      | 0.06 | 0.05 |      |      |      |      |      | 0.41 | 0.23 |      |      |    |    | 0.77 |      | 0.55 | 0.75 |      |      |      |    |      |      | 1.17 |      |      |      |  |  |
| RICHMOND INTL AP              | 3.35   |              | 0.09 | 0.02 |      | 0.01 | 0.37 | T    |      | 0.09 |      | T    | 0.47 | 0.34 | 0.04 | T    |    |    | 0.04 | 0.08 | 0.13 | 0.48 | 0.80 |      |      |    |      | 0.01 |      | 0.35 | 0.03 |      |  |  |
| WINTERPOCK 4 W                | 3.77   | 1.22         | 0.02 | 0.69 | 0.04 |      | 0.51 |      |      |      |      |      | 0.02 | 0.14 | 0.14 |      |    |    |      | 0.02 | 0.40 | 0.32 | 0.06 | 0.03 |      |    |      |      |      | 0.16 |      |      |  |  |
| <b>WESTERN PIEDMONT 03</b>    |        |              |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |      |      |      |      |      |      |      |    |      |      |      |      |      |      |  |  |
| ALTAVISTA                     | 6.35   | 0.34         | 0.55 | 1.68 | 0.75 |      |      |      | T    | 0.04 |      | T    | 0.63 | 0.11 |      |      |    |    |      |      | 0.07 | 0.70 | 0.05 | 0.03 |      |    |      |      | 0.02 | 0.03 | T    | 1.35 |  |  |
| APPOMATTOX                    | 4.64   | 1.15         | 1.02 | 0.13 | 0.32 |      |      |      | T    | T    |      | T    | 0.06 | 0.19 | 0.45 |      |    |    |      |      | 0.06 | 0.15 | 0.36 | T    | 0.05 |    |      |      |      |      | 0.69 |      |  |  |

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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   |
| BEDFORD                       | 6.87    | 0.81         | 0.23 | 1.44 | 0.59 | 0.01 |      |      | 0.34 | 0.04 |      | 0.07 |                   | 0.12 | 1.38 |      |      |    |      | 1.30 | 0.09 | 0.01 | 0.11              |      | 0.01 |      |      | 0.02 | 0.18 |      |      | 0.12 |
| BROOKNEAL                     | 7.13    | 0.90         | 2.55 | 0.32 | 0.44 |      |      |      | 0.72 |      | 0.05 | 0.08 | 1.36              | 0.02 |      |      |      |    |      | 0.16 | 0.04 | 0.07 |                   |      |      |      |      | 0.03 |      |      | 0.39 |      |
| CHARLOTTESVILLE 2W            | 11.21   | 6.95         | 0.27 | 0.79 | 0.46 |      |      |      | 0.09 | 0.34 |      |      | 0.24              | 0.39 |      |      |      |    | T    | 0.67 | 0.05 | 0.12 | T                 |      |      |      |      |      |      |      | 0.84 |      |
| CHARLOTTESVILLE--ALBEMARLE AP | 5.29    | 0.79         | 0.64 | 0.67 |      |      | 0.54 | 0.21 |      |      | T    | 1.34 | 0.37              |      |      |      |      | T  | 0.03 | 0.26 | 0.16 | T    |                   |      |      |      |      | T    |      | 0.28 |      |      |
| CHATHAM                       | 9.55    | 1.67         | 1.50 | 0.70 | 1.10 |      |      |      | 0.90 |      | 0.07 |      | 0.85              | 0.06 |      |      |      |    |      | 2.50 | 0.02 | 0.10 |                   |      |      |      |      |      |      |      | 0.08 |      |
| CONCORD 4 SSW                 | 5.04    | 1.90         | 0.79 | 0.23 | 0.37 |      |      |      | 0.06 |      | T    | 0.54 | 0.19              | 0.17 |      |      |      |    |      | 0.10 | 0.30 | 0.06 | 0.03              |      |      |      |      |      | 0.02 |      | 0.28 |      |
| DANVILLE 2 SE                 | 7.79    | 0.60         | 1.30 | 0.90 |      | 0.02 |      |      | 0.52 |      |      | 1.50 | 1.50              |      |      |      |      |    | 0.50 | 0.20 |      | 0.08 | 0.19              |      |      |      | 0.03 |      |      | 0.25 | 0.20 |      |
| DANVILLE RGNL AP              | 5.26    | 0.50         | 0.79 | 0.71 |      | 0.02 |      |      | 0.33 |      | 0.03 | 1.17 | 0.63              |      |      |      |      |    | 0.02 | 0.37 |      | 0.20 |                   |      |      | 0.02 |      |      | 0.36 | 0.11 |      |      |
| FREE UNION                    | A 8.05  | 3.16         | 0.27 | 0.89 | 1.46 |      |      |      | 0.06 | 0.57 |      | *    | 0.34 <sub>a</sub> | 0.31 | 0.04 |      |      |    |      | 0.01 | 0.33 | 0.13 | 0.13              | T    |      |      |      |      |      |      | 0.35 |      |
| BIG IS                        | 4.27    | 0.55         | 0.16 | 0.50 | 1.24 |      |      |      |      |      | T    | 0.12 |                   | 0.27 | T    |      |      |    |      | 0.15 | 0.57 | 0.18 | 0.36              |      |      |      |      | T    |      |      | 0.17 |      |
| HUDDLESTON 4 SW               | 4.87    | 0.31         | 0.18 | 1.52 | 0.44 |      |      |      | 0.23 |      |      | T    |                   | 0.26 | 0.09 |      |      |    |      | 0.03 | 1.13 | 0.42 | 0.03              | 0.02 |      |      |      |      |      |      | 0.21 |      |
| LYNCHBURG INTL AP             | 4.44    | 0.29         | 1.35 | 0.36 |      |      |      |      |      |      | 0.01 | 1.03 | 0.06              |      |      |      |      |    | 0.15 | 0.94 | T    | 0.09 |                   |      | T    |      |      |      | 0.16 |      |      |      |
| MARTINSVILLE FLTR PLT         | 8.16    | 0.35         | 0.78 | 1.93 | 0.28 | 0.58 |      | 0.01 | 0.46 | 0.04 |      | 0.05 | 0.20              | 1.38 | 0.20 |      |      |    |      | 0.06 | 0.47 | 0.01 | 0.13              |      |      |      |      | 0.84 |      | 0.39 |      |      |
| MEADOWS OF DAN 5 SW           | 4.58    | 0.72         | 1.06 | 0.51 | 0.38 | 0.02 |      | 0.20 | 0.02 | 0.01 |      | 0.04 | 0.35              | 0.04 |      |      |      |    | 0.06 | 0.16 | 0.07 | 0.40 | 0.15              |      |      |      |      | 0.03 | 0.08 | 0.28 |      |      |
| MONTEBELLO FISH CULTURAL STN  | M 7.17  | 2.32         | 0.18 | 0.61 | 1.42 | 0.05 |      | -    | -    | 0.05 |      | 0.02 | 0.12              | 0.45 | 0.06 | -    | -    | -  | -    | 0.33 | 0.30 | 0.75 |                   | -    | -    | -    | 0.05 | -    | -    | -    | 0.46 |      |
| MONTECELLO                    | M       | -            | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -                 | -    | -    | -    | -    | -  | -    | -    | -    | -    | -                 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| PEDLAR DAM                    | 5.02    | 0.62         | 0.06 | 0.59 | 1.89 | T    |      |      | 0.12 |      |      | T    | T                 | 0.05 | 0.05 |      |      |    | 0.45 | 0.04 | 0.54 | 0.03 | 0.18              | T    |      |      | 0.03 | 0.10 |      |      | 0.27 |      |
| ROCKY MT                      | 6.27    | 0.48         | 0.58 | 0.17 | 0.65 |      |      | 0.40 | T    | 0.24 | T    |      | 0.35              | 1.20 | 0.27 | T    |      |    |      | 0.12 | 1.48 | 0.03 | 0.09              | 0.02 |      |      |      |      | T    |      | 0.19 |      |
| S BOSTON                      | 6.76    | 0.46         | 0.57 | 0.94 | 0.69 |      |      |      |      |      |      | 0.02 | 0.05              | 0.10 | 0.07 |      |      |    |      | 1.10 | 1.70 | 0.31 | 0.13              |      |      |      |      | 0.04 |      |      | 0.58 |      |
| STUART                        | 4.70    | 0.53         | 0.56 | 0.83 | 0.42 | 0.10 |      | 0.05 | 0.03 | 0.15 |      | T    | 0.12              | 0.06 |      |      |      |    |      | 0.14 | 0.36 | 0.15 | 0.05              |      |      |      |      |      |      |      | 1.15 |      |
| WOOLWINE 1 SE                 | 4.37    | 0.52         | 0.62 | 0.62 | 0.53 |      | 0.06 | 0.12 | 0.02 | 0.15 |      | 0.03 | 0.07              | 0.47 |      |      |      |    |      | 0.09 | 0.42 | 0.22 | 0.10              |      |      |      |      |      | 0.07 |      | 0.26 |      |
| <b>NORTHERN 04</b>            |         |              |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |    |      |      |      |      |                   |      |      |      |      |      |      |      |      |      |
| FRONT ROYAL                   | M 8.06  | 0.14         | 0.40 | 1.73 | 0.45 | -    |      | 0.31 | -    | 0.71 | -    |      | 0.11              | 0.85 | 0.15 |      |      |    |      | 0.52 | 0.77 |      | 0.11              | 1.81 |      |      |      |      |      |      |      |      |
| PURCELLVILLE                  | MA 3.59 | 0.36         | 0.33 | 0.37 | 1.23 |      |      |      | 0.05 | *    | *    | *    | 0.03 <sub>a</sub> | 0.11 | 0.01 | -    |      |    |      | 0.19 | 0.09 | T    | T                 | 0.82 |      |      |      |      |      |      | T    |      |
| LURAY 5 E                     | 7.13    | 0.51         | 0.07 | 2.00 | 0.76 |      |      |      |      | 0.08 |      | 0.05 | 0.09              | 1.39 | 0.01 |      |      |    |      | 0.76 | 0.05 | 0.01 | 0.75              | 0.10 |      |      |      |      |      |      | 0.50 |      |
| MANASSAS                      | MA 5.88 | 2.85         | 0.35 | 0.75 | 0.33 |      |      |      | 0.05 |      |      | 0.05 | 0.25              | 0.25 |      | -    |      |    | -    | *    | *    | *    | 1.00 <sub>a</sub> |      |      |      |      |      |      |      |      |      |
| MT WX 3                       | M 4.00  | 0.48         | 0.10 | 0.66 | 0.70 | -    |      |      | 0.24 | 0.01 |      | T    | 0.05              | 0.10 | 0.02 | 0.02 |      |    | 0.70 | 0.12 | 0.03 | 0.21 | 0.53              |      |      |      |      | 0.03 |      |      |      |      |
| PIEDMONT RSCH STN             | A 9.46  | 4.57         | 0.32 | 0.24 | 0.90 |      |      |      | 0.06 | 0.03 |      |      |                   | 1.76 | 0.06 |      |      |    |      |      | 0.51 | *    | 0.42 <sub>a</sub> | 0.16 |      |      |      |      |      |      | 0.43 |      |
| SOMERSET                      | 9.25    | 2.08         | 0.21 | 1.65 | 1.50 | 0.01 |      |      | 0.04 | 0.07 |      |      | 0.05              | 1.49 | 0.32 |      |      |    |      | T    | 0.67 | 0.02 | 0.46              | 0.05 |      |      |      |      |      |      | 0.63 |      |
| SPERRYVILLE                   | M 9.73  | 1.75         | 0.19 | 2.52 | -    | -    |      | 0.25 | 0.06 | 0.03 |      | 0.04 | 0.40              | 0.82 | 0.13 |      |      |    | -    | 0.33 | 0.05 | 0.06 | 1.98              | -    | -    |      |      | 1.00 |      |      | 0.12 |      |
| WFO STERLING                  | 5.42    | 1.39         | 0.16 | 0.32 | 0.07 |      |      | 0.04 | T    |      |      | 0.02 | 0.13              | 0.41 | T    | T    |      |    | 0.07 | 0.28 |      | 0.01 | 1.01              |      |      |      |      |      | 0.23 | 1.28 |      |      |
| VIENNA                        | 3.72    | 1.26         | 0.30 | 0.28 | 0.05 | 0.10 |      | 0.14 | 0.01 |      |      |      | 0.01              | 0.14 |      |      |      |    | 0.07 | 0.01 |      |      | 1.28              | 0.01 |      |      |      |      |      |      | 0.06 |      |
| WASHINGTON DULLES INTL AP     | 7.23    | 1.09         | 0.08 | 0.27 | 0.03 | T    |      |      | T    | T    |      | T    | 0.12              | 0.06 | T    |      |      |    | 0.06 | 0.10 |      | T    | 2.72              | T    |      |      |      |      | 0.78 | 1.92 |      |      |
| WASHINGTON REAGAN NATL AP     | 5.19    | 0.25         | 1.03 | 0.31 | 0.11 | T    | 0.18 | 0.12 |      |      |      | 0.01 | 0.36              | T    |      |      |      |    | T    |      | T    | 2.46 | 0.02              |      |      |      |      |      | 0.04 | 0.30 |      |      |
| WINCHESTER                    | 7.07    | 0.16         | 0.23 | 0.78 | 1.86 |      |      |      | 1.83 | 0.12 |      | T    | 0.28              | 0.04 | 0.07 | 0.04 |      |    |      | 0.20 | 0.26 |      | 0.21              | 0.82 |      |      |      |      |      |      | 0.17 |      |
| WINCHESTER 7 SE               | 6.53    | 0.18         | 0.51 | 0.33 | 1.47 |      | 0.02 | 0.05 | 0.83 | 0.08 |      |      |                   | 0.16 | 1.03 |      |      |    |      | 0.60 | 0.12 |      | 0.35              | 0.78 | 0.02 |      |      |      |      |      |      |      |
| WOODSTOCK 2 NE                | 6.63    | 0.22         | 0.79 | 0.98 | 1.72 | 0.27 | T    | 0.05 |      | 0.10 | 0.06 |      |                   |      |      |      |      |    |      | 1.16 | 0.03 | 0.02 |                   | 0.20 |      |      |      |      | 1.00 |      | 0.03 |      |
| <b>CENTRAL MOUNTAIN 05</b>    |         |              |      |      |      |      |      |      |      |      |      |      |                   |      |      |      |      |    |      |      |      |      |                   |      |      |      |      |      |      |      |      |      |
| BUENA VISTA                   | 2.93    | 0.62         | 0.24 | 0.31 | 0.83 |      |      |      | 0.06 |      |      | T    | 0.01              | 0.08 | 0.20 |      |      |    |      | 0.07 | 0.10 | 0.25 | 0.04              | 0.02 |      |      |      |      |      |      | 0.10 |      |
| COVINGTON FLTR PLT            | 6.87    | 0.07         | 0.35 | 2.45 | 0.89 |      |      |      | 0.04 | 0.05 |      | 0.06 | 0.07              | 0.37 | 0.25 | 0.02 | 0.01 |    |      |      | 0.60 | 0.05 | T                 | 0.51 | 0.02 |      | 0.10 | 0.20 |      |      | 0.76 |      |
| DALE ENTERPRISE               | M 6.82  | 0.40         | 0.17 | 1.12 |      | 1.10 |      |      | 0.65 | 0.48 |      |      | 0.70              | 0.50 | 0.15 |      |      |    | -    | 0.06 | 0.39 | 0.04 | 0.70              | 0.03 | 0.10 |      |      |      |      |      | 0.23 |      |
| GATHRIGHT DAM                 | 8.68    | 0.05         | 1.33 | 0.54 | 1.30 |      | 0.58 | T    | 0.03 | 0.03 |      |      | 0.40              | 1.07 | 0.57 | 0.14 |      |    |      | 0.13 | 0.57 | 0.01 |                   | 0.72 |      |      | T    |      | 0.09 |      | 1.12 |      |

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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   |   |
| GLASGOW 1 SE                    | 4.64   | 0.84         | 0.34 | 0.26 | 0.97 |      | 0.02 |      | 0.35 | 0.02 |      | 0.15 | 0.25 |      | 0.22 |      |      | 0.67 | 0.14 | 0.03 | 0.17 | 0.11 |      |      |    |      | T    |      |      |      |      | 0.10 |   |
| HOT SPRINGS                     | 9.32   | 0.04         | 0.90 | 1.70 | 1.50 |      |      |      | 0.32 | 0.48 |      |      | 0.72 | 0.18 | 0.25 | 0.06 |      |      | 0.15 | 0.40 | 0.25 | 0.65 | 0.02 |      |    |      |      |      | T    |      |      | 1.70 |   |
| LEXINGTON                       | 4.88   | 0.28         | 0.34 | 0.23 | 1.89 |      | 0.04 |      |      |      |      | 0.05 | 0.21 | 0.31 | 0.47 |      |      |      | 0.11 | 0.72 | T    | 0.15 |      |      |    |      | 0.02 |      |      | T    |      | 0.06 |   |
| MILL GAP                        | 4.57   | 0.15         | 0.57 | 0.63 | 0.83 |      |      |      | 0.04 | T    |      | 0.25 |      | 0.06 | 0.12 |      |      | 0.09 | 0.33 | 0.12 | 0.29 | 0.01 | 0.48 | 0.03 |    |      | 0.28 | 0.09 | 0.05 |      |      | 0.15 |   |
| MTN GROVE                       | 9.40   | 0.09         | 0.77 | 0.88 | 1.55 |      | T    | T    | 0.15 | 0.25 |      |      | 0.02 | 0.02 | 0.84 | 0.01 |      |      | 0.33 | 0.17 | 0.54 | 0.03 | 1.50 |      |    |      | T    | T    | T    |      |      | 2.25 |   |
| MUSTOE 1 SW                     | 6.81   | 0.96         | 0.81 | 1.03 |      |      |      | 0.02 | 0.26 |      | 0.16 | 0.21 | 0.10 | 0.24 |      |      | 0.01 | 0.50 | 0.25 | 0.81 | 0.01 | 0.49 | 0.03 |      |    | 0.15 | 0.63 | 0.02 | 0.03 | 0.09 |      |      |   |
| NEW CASTLE                      | 3.44   | 0.09         | 0.36 | 0.49 | 0.45 |      | 0.12 |      | 0.41 |      |      | 0.32 | 0.37 | 0.07 | 0.02 | 0.01 |      |      |      | 0.26 | 0.10 | 0.04 | 0.04 | T    |    |      | 0.09 |      |      |      |      | 0.20 |   |
| ROANOKE 8 N                     | 6.63   | 0.10         | 0.43 | 0.20 | 0.65 |      |      | 0.72 | 0.10 |      |      | 0.13 | 0.62 | 1.24 |      |      |      |      | 1.51 | 0.37 | 0.02 | 0.20 | 0.01 |      |    |      | 0.07 | 0.05 | 0.02 |      |      | 0.19 |   |
| ROANOKE INTL AP                 | 5.17   | 0.21         | 0.56 | 0.33 |      |      | 0.22 | 0.09 | 0.07 |      | T    | 0.07 | 0.81 |      |      |      |      |      | 0.87 |      | 0.04 | 1.69 | T    |      |    | 0.04 |      |      |      |      | 0.17 | T    |   |
| STAUNTON WTP                    | 7.55   | 0.53         | 0.03 | 0.82 | 0.54 |      | 0.03 | T    | 0.21 | 0.67 |      | T    | 0.14 | 0.16 | 0.68 | T    |      |      | 0.08 | 0.05 | 1.49 | 0.04 | 0.22 | 0.02 | T  | T    |      | 0.02 | 0.50 | 0.73 | 0.02 | 0.57 |   |
| WAYNESBORO WTP                  | M 8.47 | 1.55         | 0.04 | 1.42 | 1.52 |      |      |      | -    | 0.90 |      | -    |      | 0.44 | 0.04 | 0.03 |      |      | 0.02 | 0.12 | 1.00 | 0.40 | 0.11 | 0.09 |    |      |      |      |      | -    |      | 0.79 |   |
| WILLIAMSVILLE 2 S               | 8.99   | 0.32         | 1.34 | 1.32 | 0.92 | 0.04 |      |      | T    | 0.21 |      | T    | 0.01 | 0.34 | 0.30 |      |      |      | 2.13 | 0.37 | 0.64 | 0.05 | 0.70 | 0.02 |    |      | 0.08 |      | 0.16 |      |      | 0.04 |   |
| <b>SOUTHWESTERN MOUNTAIN 06</b> |        |              |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |      |      |      |      |      |      |      |   |
| ABINGDON 3S                     | 9.23   |              | 0.48 | 0.48 | 0.20 |      |      |      |      | 0.20 | 0.80 | 0.03 | 0.13 | 0.15 | 0.06 |      |      |      |      |      | 5.10 | 0.15 | 1.00 | 0.40 |    |      |      | 0.05 |      |      |      |      |   |
| BIG STONE GAP                   | 3.74   | 0.33         | 0.40 | 0.05 | 0.56 |      | 0.30 | 0.06 |      |      | 0.52 | 0.12 |      | 0.01 |      |      |      |      | 0.09 | 0.46 | 0.02 | 0.10 | 0.61 | 0.05 |    |      |      |      |      |      |      | 0.06 |   |
| BLACKSBURG NWSO                 | 5.65   | 0.24         | 0.93 | 0.34 | 0.38 |      |      | T    | 0.36 | 0.24 |      | 0.27 |      | 0.14 | T    |      |      |      | 0.44 | T    | 0.07 | 0.30 | T    |      |    |      | T    |      |      |      |      | 1.94 |   |
| BURKES GARDEN                   | 7.36   | 1.71         | 1.06 | 0.40 | 0.29 |      |      | 0.15 | 0.30 | 0.44 |      | 0.17 |      | 0.80 |      |      |      |      | 0.07 | 0.69 | 0.04 | 0.59 | 0.16 | 0.04 |    |      | 0.15 | 0.04 |      |      |      | 0.26 |   |
| CHRISTIANSBURG                  | 4.92   | 0.24         | 1.07 | 0.35 | 0.11 |      |      | 0.02 | 0.15 | 0.09 |      | 0.25 | 0.15 | 0.10 |      |      |      |      |      | 0.24 | 0.03 | 0.17 | 0.35 |      |    |      | 0.01 |      |      |      |      | 1.59 |   |
| CLINTWOOD 1W                    | 6.59   | 0.02         | 0.80 | 0.08 | 0.03 |      |      | 0.01 | 0.30 | 0.08 |      | 2.40 | 0.07 | 0.18 | T    |      |      |      | 0.10 | 1.17 | T    | 0.02 | 0.10 | 0.06 |    |      |      |      |      | 0.76 | T    |      |   |
| COPPER HILL                     | 3.73   | 0.18         | 0.58 | 0.91 | 0.39 |      |      |      | 0.19 |      |      | 0.04 |      | 0.17 |      |      |      |      | 0.08 | 0.28 | 0.28 | 0.05 | 0.29 |      |    |      |      | 0.08 |      |      |      | 0.21 |   |
| ELK CREEK 4SSW                  | 9.16   | 0.07         | 0.88 | 1.00 | 1.18 | 1.14 | 0.01 | 2.51 | 0.02 | 0.11 |      | 0.28 | T    | 0.02 |      |      |      |      | T    | 0.92 | T    | 0.25 | 0.20 | 0.02 |    |      |      |      |      |      |      | 0.55 |   |
| GALAX WTP                       | 4.70   | 0.39         | 0.76 | 0.50 | 0.51 | 0.57 |      | 0.01 |      | 0.03 |      | 0.33 |      | 0.31 |      |      |      |      |      | 0.44 | 0.04 | 0.08 | 0.13 | 0.02 |    |      |      | 0.02 |      |      |      | 0.56 |   |
| GRUNDY                          | 4.31   | 0.16         | 0.52 | 0.14 |      |      |      | 0.25 | 0.31 | 0.51 |      | 0.28 | 0.08 |      |      |      |      |      |      | 0.42 | 0.02 |      | 0.41 | 0.04 |    |      |      |      |      |      |      | 0.36 |   |
| JOHN FLANNAGAN LAKE             | M      | -            | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -  | -    | -    | -    | -    | -    | -    | -    | - |
| LEBANON                         | 5.89   | 0.26         | 1.16 | 0.40 | 0.10 |      |      | 0.14 | 0.23 | 0.39 |      | 0.03 | 0.02 | 0.27 |      |      |      |      |      |      | 2.30 |      | 0.19 | 0.05 |    |      |      | 0.34 |      |      |      | 0.01 |   |
| NORA 4 SSE                      | 6.03   | 0.08         | 0.51 | 0.04 | T    |      |      | T    | 0.33 | 0.04 |      | 2.04 | 0.14 | 0.50 | T    |      |      | 0.10 | T    | 0.86 | 0.11 | 0.04 | 0.28 | 0.04 |    |      | 0.60 |      |      | T    | 0.32 | T    |   |
| PULASKI 2 E                     | 6.98   | 0.19         | 0.98 | 0.62 | 1.06 |      |      | 0.22 | 0.22 | 0.03 |      | 0.15 |      | 0.83 |      |      |      |      | 0.06 | 0.44 | 1.02 | 0.55 | 0.46 | T    |    |      |      |      |      |      |      | 0.15 |   |
| RADFORD 3 N                     | 5.16   | 0.24         | 1.11 | 1.09 | 0.58 |      | T    | 0.03 |      | 0.09 |      | 0.22 |      | 0.29 |      |      |      |      | T    | 0.45 | T    | 0.12 | 0.16 |      |    |      | 0.02 |      |      |      |      | 0.76 |   |
| RICHLANDS                       | 4.85   | 0.15         | 0.65 | 0.74 | 0.05 |      |      | 0.01 | 0.33 | 0.51 | T    | 0.20 | T    | 0.06 |      |      |      |      |      | 0.82 | 0.02 | 0.08 | 0.45 | 0.13 |    |      | 0.65 | T    |      | T    |      |      |   |
| SALTVILLE 1N                    | 8.87   | 0.45         | 0.59 | 1.81 | 0.16 |      |      | 0.05 | 0.98 | 0.20 |      | 0.03 |      | 0.23 |      |      |      |      | 0.03 | 2.27 | 0.10 | 0.36 | 0.97 | 0.08 |    |      | 0.51 |      |      |      |      | 0.05 |   |
| STAFFORDSVILLE 3 ENE            | 9.74   | 0.59         | 0.40 | 1.76 | 2.36 | 0.01 |      | T    | 0.01 | 0.37 |      | 0.20 |      | 1.35 | 0.13 |      |      |      |      | 0.43 | 1.05 | 0.12 | 0.44 | 0.01 | T  |      |      | 0.07 |      |      |      | 0.44 |   |
| WISE 1SE                        | 3.46   | 0.07         | 0.39 | 0.02 | 0.01 | T    | 0.04 | 0.01 | 0.08 | 0.27 | 0.01 | 0.45 |      | 0.02 | 0.01 |      |      | 0.02 |      | 0.40 | 0.63 | 0.42 | 0.06 | 0.29 | T  |      |      |      |      | 0.19 | 0.04 |      |   |
| WYTHEVILLE                      | 8.00   | 0.12         | 1.05 | 1.83 | 2.47 |      |      | T    | 0.34 | 0.19 |      | 0.04 |      | 0.08 |      |      |      |      | 0.02 | 0.84 | 0.02 | 0.25 | 0.64 | 0.05 |    |      |      | 0.03 |      |      |      | 0.03 |   |



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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>VIRGINIA<br/>TIDEWATER 01</b> |          |         |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |         |  |
| DISPUTANTA                       | 07       | MAX     | 84           | 91 | 89 | 81 | 90 | 94 | 93 | 94 | 96 | 91 | 94 | 90 | 91 | 88 | 87 | 91 | 93 | 90 | 86 | 85 | 88 | 86 | 80 | 82 | 84 | 89 | 93 | 92 | 95 | 97 | 89.5 |         |  |
|                                  |          | MIN     | 72           | 73 | 71 | 70 | 69 | 69 | 69 | 71 | 70 | 71 | 71 | 71 | 69 | 61 | 62 | 68 | 69 | 70 | 71 | 71 | 73 | 61 | 59 | 56 | 57 | 60 | 69 | 72 | 73 | 69 | 68.0 |         |  |
| EMPORIA 1 WNW                    | 08       | MAX     | 88           | 90 | 88 | 81 | 83 | 91 | 91 | 93 | 94 | 91 | 93 | 90 | 90 | 86 | 87 | 90 | 92 | 92 | 83 | 87 | 86 | 88 | 85 | 82 | 84 | 85 | 87 | 93 | 93 | 93 | 95   | 88.7    |  |
|                                  |          | MIN     | 73           | 74 | 72 | 72 | 72 | 71 | 72 | 72 | 73 | 71 | 71 | 70 | 70 | 65 | 66 | 69 | 69 | 73 | 73 | 73 | 74 | 74 | 63 | 57 | 57 | 59 | 61 | 70 | 72 | 73 | 70   | 69.4    |  |
| FREDERICKSBURG SEWAGE            | 07       | MAX     | 82           |    |    | 83 | 89 | 91 | 91 | 93 | 93 | 91 | 90 | 89 | 85 | 86 | 86 |    | 91 | 92 | 87 | 84 | 81 | 88 | 82 | 79 | 83 | 82 | 88 | 93 | 95 | 96 | 91   | 87.9    |  |
|                                  |          | MIN     | 70           |    |    | 70 | 70 | 70 | 70 | 71 | 71 | 70 | 72 | 70 | 65 | 62 | 63 |    | 69 | 72 | 69 | 70 | 70 | 71 | 62 | 57 | 58 | 59 | 61 | 70 | 74 | 71 | 67.8 |         |  |
| HOLLAND 1 E                      | 08       | MAX     | 89           | 87 | 83 | 89 | 91 | 91 | 92 | 93 | 91 | 91 | 91 | 89 | 85 | 86 | 90 | 91 | 92 | 89 | 86 | 85 | 88 | 88 | 80 | 92 | 95 | 92 | 95 | 92 | 98 | 95 | 95   | 90.0    |  |
|                                  |          | MIN     | 76           | 74 | 73 | 73 | 72 | 72 | 72 | 75 | 72 | 71 | 72 | 71 | 68 | 64 | 68 | 69 | 74 | 73 | 73 | 73 | 73 | 72 | 59 | 75 | 70 | 75 | 70 | 80 | 70 | 80 | 70   | 71.9    |  |
| HOPEWELL                         | 16       | MAX     | 89           | 88 | 81 | 89 | 91 | 90 | 93 | 94 |    |    |    |    | 91 | 86 | 89 | 92 | 93 | 93 | 86 |    | 85 | 87 | 79 | 83 | 83 | 87 | 92 | 94 | 93 | 89 | 88.8 |         |  |
|                                  |          | MIN     | 73           | 73 | 71 | 71 | 71 | 72 | 73 | 73 |    |    |    |    | 69 | 63 | 70 | 70 | 74 | 74 | 74 |    | 78 | 73 | 65 | 58 | 60 | 62 | 70 | 74 | 75 | 75 | 70   | 70.4    |  |
| NORFOLK INTL AP                  | 24       | MAX     | 88           | 87 | 85 | 89 | 90 | 88 | 93 | 93 | 89 | 88 | 89 | 85 | 84 | 87 | 89 | 90 | 92 | 90 | 87 | 84 | 88 | 88 | 77 | 81 | 81 | 87 | 91 | 92 | 92 | 94 | 86   | 87.9    |  |
|                                  |          | MIN     | 79           | 76 | 76 | 75 | 76 | 76 | 76 | 78 | 76 | 76 | 71 | 72 | 73 | 68 | 73 | 75 | 77 | 75 | 75 | 72 | 77 | 75 | 71 | 66 | 69 | 70 | 74 | 75 | 77 | 73 | 73   | 74.0    |  |
| NORFOLK S                        | 24       | MAX     | 88           | 87 | 85 | 89 | 90 | 88 | 93 | 93 | 89 | 88 | 89 | 85 | 84 | 87 | 89 | 90 | 92 | 90 | 87 | 84 | 88 | 88 | 77 | 81 | 81 | 87 | 91 | 92 | 92 | 94 | 86   | 87.9    |  |
|                                  |          | MIN     | 75           | 74 | 74 | 73 | 73 | 74 | 74 | 76 | 74 | 73 | 70 | 70 | 71 | 66 | 71 | 71 | 74 | 73 | 73 | 70 | 74 | 72 | 67 | 60 | 63 | 67 | 71 | 73 | 75 | 75 | 71   | 71.5    |  |
| NORTH                            | 07       | MAX     | 81           | 85 | 85 | 81 | 86 | 87 | 87 | 89 | 90 | 87 | 88 | 84 | 83 | 81 | 83 | 86 | 87 | 90 | 86 | 83 | 81 | 85 | 84 | 76 | 80 | 80 | 83 | 87 | 89 | 90 | 90   | 85.0    |  |
|                                  |          | MIN     | 76           | 77 | 74 | 73 | 73 | 72 | 74 | 74 | 75 | 72 | 74 | 72 | 71 | 66 | 70 | 71 | 74 | 79 | 74 | 72 | 74 | 75 | 64 | 60 | 61 | 68 | 71 | 75 | 77 | 78 | 73   | 72.2    |  |
| PAINTER 2W                       | 16       | MAX     | 89           | 86 | 86 | 88 | 89 | 88 | 91 | 92 | 92 | 89 | 89 | 86 | 84 | 83 | 88 | 89 | 92 | 89 | 86 | 86 | 84 | 88 | 78 | 81 | 81 | 85 | 90 | 92 | 92 | 90 | 87.6 |         |  |
|                                  |          | MIN     | 74           | 74 | 72 | 74 | 69 | 69 | 72 | 74 | 75 | 71 | 71 | 69 | 69 | 65 | 67 | 68 | 72 | 78 | 71 | 71 | 73 | 73 | 68 | 55 | 58 | 62 | 69 | 72 | 74 | 77 | 69   | 70.2    |  |
| STONY CREEK 2 N                  | 08       | MAX     | 90           | 88 | 80 | 89 | 91 | 91 | 93 | 94 | 91 | 91 | 86 | 89 | 85 | 87 | 90 | 92 | 93 | 88 | 86 | 86 | 88 | 79 | 83 | 83 | 88 | 93 | 93 | 93 | 95 | 88 | 88.7 |         |  |
|                                  |          | MIN     | 72           | 71 | 71 | 72 | 69 | 70 | 71 | 72 | 72 | 70 | 71 | 69 | 67 | 63 | 63 | 68 | 68 | 72 | 71 | 72 | 73 | 70 | 61 | 56 | 56 | 57 | 60 | 69 | 72 | 71 | 69   | 68.0    |  |
| SUFFOLK LAKE KILBY               | 24       | MAX     | 85           | 84 | 81 | 85 | 88 | 88 | 88 | 89 | 88 | 90 | 88 | 87 | 81 | 83 | 88 | 87 | 89 | 86 | 83 | 83 | 85 | 85 | 85 | 81 | 78 | 83 | 88 | 89 | 88 | 88 | 91   | 85.9    |  |
|                                  |          | MIN     | 75           | 73 | 72 | 71 | 71 | 72 | 72 | 74 | 71 | 72 | 71 | 70 | 69 | 64 | 69 | 70 | 73 | 72 | 72 | 72 | 72 | 72 | 64 | 61 | 63 | 67 | 70 | 70 | 77 | 77 | 70   | 70.6    |  |
| WAKEFIELD 1NW                    | 24       | MAX     | 91           | 90 | 84 | 90 | 92 | 92 | 93 | 95 | 91 | 93 | 89 | 90 | 87 | 88 | 91 | 92 | 93 | 89 | 89 | 85 | 88 | 89 | 80 | 84 | 86 | 88 | 93 | 94 | 93 | 96 | 90   | 89.8    |  |
|                                  |          | MIN     | 74           | 73 | 72 | 72 | 70 | 70 | 71 | 74 | 71 | 70 | 72 | 70 | 66 | 62 | 68 | 67 | 74 | 73 | 72 | 73 | 73 | 69 | 58 | 55 | 56 | 62 | 70 | 74 | 75 | 71 | 70   | 69.3    |  |
| WALKERTON 2 NW                   | 18       | MAX     | 89           | 90 | 84 | 84 | 92 | 90 | 91 | 93 | 90 | 91 | 92 | 87 | 87 | 88 | 89 | 86 | 85 | 89 | 86 | 85 | 88 | 78 | 84 | 81 | 88 | 93 | 94 | 96 | 91 | 88 | 88.3 |         |  |
|                                  |          | MIN     | 76           | 74 | 73 | 75 | 69 | 69 | 71 | 72 | 72 | 69 | 72 | 69 | 69 | 64 | 68 | 69 | 72 | 74 | 73 | 74 | 73 | 73 | 69 | 55 | 70 | 60 | 69 | 72 | 74 | 74 | 73   | 70.5    |  |
| WALLACETON LK DRUMMOND           | 08       | MAX     | 88           | 91 | 89 | 89 | 92 | 96 | 93 | 95 | 97 | 95 | 95 | 92 | 92 | 90 | 91 | 95 | 96 | 95 | 91 | 91 | 90 | 90 | 85 | 87 | 91 | 92 | 95 | 97 | 97 | 99 | 92.5 |         |  |
|                                  |          | MIN     | 60           | 62 | 58 | 56 | 56 | 56 | 55 | 62 | 60 | 60 | 57 | 58 | 56 | 50 | 52 | 69 | 70 | 60 | 57 | 55 | 56 | 60 | 50 | 49 | 53 | 66 | 63 | 70 | 60 | 58 | 55   | 58.4    |  |
| WALLOPS IS NASA TEST FACILITY    | 24       | MAX     | 87           | 86 | 86 | 88 | 91 | 88 | 87 | 93 | 91 | 90 | 87 | 87 | 86 | 85 | 90 | 92 | 90 | 91 | 89 | 83 | 85 | 89 | 82 | 83 | 83 | 85 | 93 | 93 | 96 |    | 87   | 88.1    |  |
|                                  |          | MIN     | 77           | 77 | 76 | 75 | 73 | 74 | 75 | 78 | 78 | 75 | 73 | 72 | 72 | 67 | 73 | 74 | 77 | 75 | 74 | 74 | 76 | 73 | 62 | 60 | 61 | 65 | 73 | 78 | 78 | 75 | 74   | 73.0    |  |
| WARSAW 2 NW                      | 18       | MAX     | 89           | 90 | 84 |    |    | 91 | 93 | 93 | 91 | 91 |    |    | 85 | 85 | 90 | 90 | 93 |    |    | 83 | 87 | 89 | 79 | 84 |    | 94 | 95 | 96 | 96 |    | 89.5 |         |  |
|                                  |          | MIN     | 73           | 74 | 71 |    |    | 71 | 71 | 71 | 71 | 69 |    |    | 69 | 62 | 66 | 67 | 73 |    |    |    | 72 | 73 | 70 | 62 | 55 |    | 70 | 71 | 75 | 70 |      | 69.4    |  |
| W PT 2 NW                        | 17       | MAX     | 88           | 88 | 82 | 90 | 91 | 91 | 93 | 94 | 94 | 91 | 91 | 88 | 84 | 86 | 90 | 91 | 92 | 91 | 86 | 84 | 88 | 87 | 78 | 81 | 82 | 87 | 92 | 94 | 94 | 93 | 87   | 88.6    |  |
|                                  |          | MIN     | 74           | 71 | 71 | 73 | 70 | 69 | 72 | 73 | 72 | 70 | 71 | 68 | 65 | 62 | 67 | 69 | 73 | 71 | 71 | 73 | 73 | 68 | 60 | 57 | 59 | 63 | 69 | 73 | 75 | 71 | 70   | 69.1    |  |
| WILLIAMSBURG 2 N                 | 24       | MAX     | 88           | 88 | 83 | 89 | 92 | 90 | 92 | 93 | 89 | 90 | 88 | 87 | 84 | 85 | 89 | 90 | 92 | 87 | 87 | 85 | 87 | 87 | 79 | 83 | 84 | 87 | 91 | 92 | 93 | 93 | 87   | 88.1    |  |
|                                  |          | MIN     | 75           | 73 | 73 | 74 | 70 | 70 | 73 | 74 | 74 | 73 | 72 | 71 | 67 | 64 | 70 | 71 | 73 | 73 | 72 | 75 | 74 | 70 | 62 | 60 | 61 | 67 | 70 | 74 | 76 | 72 | 71   | 70.8    |  |
| <b>EASTERN PIEDMONT 02</b>       |          |         |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |         |  |
| AMELIA COURTHOUSE 1              | 08       | MAX     | 83           | 88 | 88 | 88 | 88 | 90 | 92 | 91 | 92 | 89 | 89 | 87 | 87 | 89 | 89 | 87 | 90 | 92 | 88 | 86 | 86 | 86 | 86 | 78 | 81 | 81 | 86 | 91 | 93 | 94 | 93   | 88.0    |  |
|                                  |          | MIN     | 72           | 71 | 71 | 71 | 69 | 69 | 69 | 70 | 71 | 68 | 68 | 70 | 67 | 61 | 61 | 67 | 73 | 75 | 72 | 72 | 72 | 60 | 56 | 58 | 60 | 61 | 70 | 74 | 74 | 68 | 68.1 |         |  |
| ASHLAND                          | 18       | MAX     | 85           | 87 | 80 | 85 | 88 | 88 | 90 | 90 | 88 | 86 | 87 | 85 | 81 | 83 | 85 | 87 | 90 | 87 | 83 | 82 | 85 | 83 | 75 | 79 | 79 | 85 | 89 | 92 | 90 | 85 | 85.5 |         |  |

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   |                |
| BREMO BLUFF                  | 07       | MIN<br>MAX | 72           | 72 | 70 | 71 | 68 | 69 | 71 | 70 | 70 | 69 | 71 | 68 | 65 | 60 | 65 | 68 | 71 | 74 | 69 | 70 | 73 | 69 | 59 | 54 | 57 | 59 | 69 | 71 | 74              | 74 | 68   | 68.1<br>M<br>M |
| CAMP PICKETT                 | 08       | MAX<br>MIN | 85           | 88 | 88 | 78 | 86 | 91 | 90 | 91 | 92 | 89 | 89 | 87 | 87 | 88 | 90 | 90 | 93 | 91 | 91 | 88 | 86 | 85 | 85 | 78 | 82 | 81 | 86 | 91 | 92              | 94 | 93   | 87.9           |
| CHASE CITY                   | 07       | MAX<br>MIN | 84           | 87 | 84 | 78 | 85 | 90 | 90 | 90 | 91 | 88 | 88 | 86 | 87 | 84 | 85 | 87 | 89 | 89 | 87 | 87 | 83 | 84 | 85 | 78 | 81 | 81 | 85 | 91 | 91              | 91 | 92   | 86.4           |
| CLARKSVILLE                  | 07       | MAX<br>MIN | 83           | 89 | 86 | 86 | 88 | 93 | 95 | 93 | 94 | 92 | 92 | 88 | 89 | 86 | 88 | 90 | 92 | 92 | 87 | 87 | 86 | 87 | 86 | 82 | 83 | 84 | 88 | 94 | 94              | 92 | 95   | 89.1           |
| CORBIN                       | 09       | MAX<br>MIN | 73           | 73 | 71 | 71 | 71 | 72 | 72 | 71 | 71 | 69 | 70 | 70 | 68 | 63 | 63 | 67 | 68 | 68 | 72 | 69 | 70 | 71 | 63 | 57 | 58 | 61 | 61 | 70 | 72              | 72 | 71   | 68.3           |
| CROZIER                      | 07       | MAX<br>MIN | 89           | 88 | 85 | 89 | 90 | 92 | 92 | 92 | 89 | 89 | 89 | 85 | 86 | 85 | 88 | 91 | 92 | 87 | 84 | 80 | 87 | 82 | 78 | 82 | 82 | 88 | 92 | 94 | 95              | 89 | 88.7 |                |
| FARMVILLE 2 N                | 07       | MAX<br>MIN | 73           | 71 | 70 | 69 | 68 | 68 | 70 | 69 | 70 | 69 | 69 | 65 | 64 | 61 | 65 | 68 | 72 | 71 | 68 | 70 | 73 | 68 | 58 | 54 | 56 | 61 | 68 | 72 | 74              | 72 | 67.6 |                |
| JOHN H KERR DAM              | 08       | MAX<br>MIN | 84           | 87 | 86 | 79 | 87 | 91 | 90 | 91 | 92 | 88 | 88 | 88 | 87 | 83 | 84 | 87 | 89 | 91 | 83 | 85 | 82 | 87 | 84 | 77 | 83 | 80 | 88 | 92 |                 | 93 | 86.4 |                |
| KEYSVILLE 2 S                | 07       | MAX<br>MIN | 69           | 69 | 69 | 71 | 68 | 68 | 70 | 68 | 68 | 67 | 69 | 67 | 65 | 59 | 63 | 64 | 69 | 71 | 68 | 68 | 69 | 70 | 57 | 50 | 47 | 56 | 59 | 70 |                 | 67 | 65.3 |                |
| LOUISA                       | 18       | MAX<br>MIN | 82           | 87 | 83 | 80 | 87 | 91 | 91 | 91 | 90 | 91 | 88 | 85 | 85 | 85 | 87 | 86 | 90 | 84 | 84 | 85 | 85 | 84 | 80 | 83 | 82 | 89 | 91 | 92 | 73 <sup>S</sup> | 92 | 86.5 |                |
| PALMYRA 3S                   | 06       | MAX<br>MIN | 69           | 70 | 70 | 72 | 67 | 67 | 70 | 70 | 69 | 67 | 67 | 69 | 64 | 61 | 65 | 67 | 69 | 71 | 71 | 69 | 69 | 60 | 60 | 56 | 58 | 58 | 65 | 71 | 73              | 67 | 66.5 |                |
| PETERSBURG                   | 07       | MAX<br>MIN | 89           | 92 | 89 | 80 | 89 | 94 | 98 | 96 | 97 | 93 | 93 | 90 | 93 | 88 | 90 | 91 | 95 | 95 | 92 | 89 | 89 | 90 | 89 | 82 | 83 | 86 | 91 | 94 | 96              | 97 | 91.2 |                |
| RICHMOND INTL AP             | 24       | MAX<br>MIN | 74           | 76 | 74 | 74 | 72 | 74 | 75 | 75 | 75 | 70 | 74 | 72 | 70 | 66 | 70 | 69 | 72 | 78 | 74 | 73 | 73 | 74 | 62 | 55 | 59 | 61 | 66 | 74 | 77              | 79 | 71.2 |                |
| WESTERN PIEDMONT 03          | 07       | MAX<br>MIN | 84           | 85 | 83 | 78 | 87 | 91 | 92 | 91 | 91 | 88 | 88 | 86 | 85 | 85 | 85 | 86 | 90 | 91 | 86 | 86 | 83 | 85 | 84 | 78 | 81 | 82 | 85 | 92 | 93              | 93 | 86.7 |                |
| APPOMATTOX                   | 07       | MAX<br>MIN | 71           | 70 | 70 | 70 | 69 | 71 | 70 | 70 | 68 | 66 | 67 | 69 | 65 | 61 | 61 | 65 | 65 | 68 | 71 | 70 | 70 | 71 | 59 | 53 | 53 | 56 | 62 | 68 | 68              | 72 | 66.4 |                |
| BROOKNEAL                    | 07       | MAX<br>MIN | 86           | 86 | 79 | 88 | 92 | 93 | 92 | 92 | 91 | 89 | 89 | 89 | 85 | 85 | 89 | 90 | 92 | 88 | 84 | 81 | 86 | 82 | 81 | 83 | 82 | 86 | 92 | 94 | 92              | 89 | 87.8 |                |
| CHARLOTTESVILLE 2W           | 08       | MAX<br>MIN | 69           | 69 | 70 | 68 | 68 | 67 | 70 | 68 | 69 | 64 | 66 | 67 | 61 | 59 | 62 | 64 | 68 | 72 | 66 | 69 | 72 | 69 | 54 | 51 | 53 | 58 | 66 | 68 | 72              | 69 | 65.8 |                |
| CHARLOTTESVILLE-ALBEMARLE AP | 24       | MAX<br>MIN | 80           | 84 | 80 | 77 | 84 | 87 | 88 | 89 | 88 | 84 | 85 | 85 | 84 | 82 | 82 | 85 | 87 | 89 | 81 | 81 | 77 | 83 | 82 | 75 | 78 | 78 | 83 | 89 | 90              | 92 | 83.8 |                |
| CHATHAM                      | 07       | MAX<br>MIN | 68           | 69 | 70 | 68 | 67 | 68 | 68 | 67 | 67 | 64 | 68 | 67 | 61 | 58 | 62 | 64 | 66 | 70 | 66 | 67 | 70 | 68 | 56 | 51 | 51 | 57 | 57 | 68 | 70              | 66 | 64.8 |                |
| DANVILLE 2 SE                | 24       | MAX<br>MIN | 90           | 88 | 88 | 89 | 92 | 91 | 92 | 93 | 90 | 91 | 90 | 89 | 84 | 86 | 89 | 91 | 93 | 89 | 87 | 84 | 87 | 86 | 79 | 83 | 83 | 87 | 92 | 93 | 93              | 95 | 88.8 |                |
| DANVILLE RGNL AP             | 24       | MAX<br>MIN | 72           | 71 | 71 | 70 | 70 | 71 | 72 | 73 | 72 | 71 | 72 | 68 | 63 | 64 | 69 | 70 | 74 | 72 | 73 | 74 | 74 | 65 | 57 | 57 | 61 | 61 | 70 | 73 | 75              | 70 | 69.2 |                |
|                              |          |            | 89           | 89 | 83 | 89 | 91 | 89 | 92 | 95 | 91 | 91 | 89 | 85 | 87 | 89 | 92 | 93 | 90 | 87 | 86 | 88 | 88 | 80 | 83 | 82 | 88 | 92 | 94 | 96 | 94              | 89 | 89.1 |                |
|                              |          |            | 75           | 72 | 72 | 73 | 71 | 70 | 72 | 72 | 73 | 72 | 69 | 66 | 63 | 68 | 69 | 74 | 72 | 73 | 73 | 74 | 69 | 61 | 58 | 60 | 61 | 70 | 73 | 74 | 72              | 71 | 69.8 |                |
| APPOMATTOX                   | 07       | MAX<br>MIN | 81           | 86 | 81 | 77 | 88 | 92 | 91 | 92 | 91 | 90 | 88 | 86 | 85 | 84 | 85 | 86 | 90 | 90 | 82 | 84 | 79 | 86 | 83 | 78 | 81 | 81 | 86 | 91 | 92              | 93 | 86.2 |                |
| BROOKNEAL                    | 07       | MAX<br>MIN | 68           | 68 | 69 | 69 | 69 | 70 | 68 | 69 | 68 | 66 | 65 | 67 | 61 | 59 | 61 | 65 | 67 | 69 | 67 | 67 | 69 | 67 | 56 | 54 | 54 | 62 | 70 | 69 | 70              | 66 | 65.8 |                |
| CHARLOTTESVILLE 2W           | 08       | MAX<br>MIN | 84           | 86 | 78 | 84 | 88 | 90 | 89 | 91 | 92 | 88 | 86 | 84 | 86 | 84 | 85 | 86 | 90 | 90 | 85 | 85 | 81 | 86 | 85 | 80 | 81 | 81 | 85 | 91 | 92              | 91 | 86.3 |                |
| CHARLOTTESVILLE 2W           | 08       | MAX<br>MIN | 69           | 70 | 70 | 68 | 68 | 69 | 68 | 68 | 67 | 64 | 70 | 68 | 62 | 59 | 60 | 63 | 64 | 70 | 69 | 69 | 71 | 68 | 55 | 51 | 55 | 57 | 58 | 66 | 66              | 69 | 65.1 |                |
| CHARLOTTESVILLE 2W           | 08       | MAX<br>MIN | 79           | 85 | 83 | 77 | 88 | 90 | 90 | 91 | 91 | 88 | 87 | 85 | 84 | 85 | 87 | 89 | 90 | 81 | 82 | 75 | 84 | 83 | 78 | 81 | 82 | 87 | 92 | 94 | 94              | 93 | 85.9 |                |
| CHARLOTTESVILLE-ALBEMARLE AP | 24       | MAX<br>MIN | 68           | 69 | 69 | 66 | 68 | 70 | 72 | 71 | 71 | 69 | 70 | 69 | 63 | 63 | 64 | 69 | 71 | 72 | 68 | 68 | 69 | 59 | 57 | 58 | 62 | 65 | 73 | 72 | 72              | 68 | 67.5 |                |
| CHATHAM                      | 07       | MAX<br>MIN | 87           | 85 | 80 | 89 | 93 | 92 | 92 | 91 | 91 | 89 | 89 | 86 | 86 | 86 | 88 | 91 | 92 | 82 | 83 | 80 | 86 | 86 | 80 | 82 | 82 | 88 | 92 | 95 | 95              | 92 | 87.7 |                |
| DANVILLE 2 SE                | 24       | MAX<br>MIN | 71           | 72 | 72 | 68 | 71 | 71 | 72 | 71 | 71 | 67 | 72 | 67 | 64 | 62 | 66 | 69 | 72 | 72 | 70 | 71 | 72 | 68 | 60 | 56 | 58 | 63 | 70 | 72 | 73              | 71 | 68.5 |                |
| DANVILLE 2 SE                | 24       | MAX<br>MIN | 82           | 83 | 81 | 78 | 84 | 87 | 88 | 88 | 88 | 89 | 86 | 86 | 86 | 84 | 85 | 86 | 90 | 86 | 84 | 85 | 77 | 82 | 80 | 76 | 79 | 79 | 83 | 89 | 89              | 89 | 84.5 |                |
| DANVILLE 2 SE                | 24       | MAX<br>MIN | 69           | 70 | 70 | 69 | 68 | 67 | 67 | 67 | 67 | 63 | 70 | 66 | 62 | 61 | 63 | 63 | 65 | 70 | 70 | 67 | 70 | 68 | 54 | 51 | 51 | 58 | 58 | 67 | 69              | 68 | 65.0 |                |
| DANVILLE 2 SE                | 24       | MAX<br>MIN | 89           | 82 | 78 | 89 | 93 | 93 | 94 | 90 | 88 | 91 | 88 | 89 | 87 | 87 | 89 | 92 | 92 | 87 | 89 | 85 | 87 | 86 | 80 | 83 | 84 | 89 | 90 | 94 | 95              | 95 | 88.7 |                |
| DANVILLE 2 SE                | 24       | MAX<br>MIN | 69           | 70 | 69 | 69 | 70 | 69 | 69 | 68 | 68 | 66 | 71 | 68 | 65 | 63 | 65 | 65 | 69 | 71 | 70 | 70 | 72 | 68 | 57 | 53 | 57 | 60 | 71 | 71 | 67              | 70 | 67.1 |                |
| DANVILLE RGNL AP             | 24       | MAX<br>MIN | 87           | 80 | 80 | 87 | 92 | 92 | 91 | 92 | 89 | 89 | 87 | 87 | 84 | 86 | 86 | 90 | 89 | 85 | 87 | 81 | 84 | 84 | 79 | 81 | 82 | 87 | 91 | 92 | 93              | 93 | 86.9 |                |
| DANVILLE RGNL AP             | 24       | MAX<br>MIN | 69           | 70 | 69 | 69 | 69 | 69 | 69 | 70 | 68 | 66 | 71 | 67 | 63 | 63 | 64 | 65 | 69 | 71 | 69 | 69 | 72 | 68 | 56 | 52 | 57 | 60 | 67 | 69 | 69              | 69 | 66.7 |                |

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 |         |      |    |      |
| FREE UNION                   | 07       | MAX     | 77           | 84 | 80 | 77 | 86 | 86 | 88 | 89 | 89 | 87 | 87 | 86 | 83 | 82 | 84 | 85 | 87 | 89 | 77 | 79 | 74 | 83 | 82 | 79 | 81 | 79 | 85 | 90 | 91 | 91 | 89 | 84.1    |      |    |      |
|                              |          | MIN     | 69           | 70 | 69 | 65 | 65 | 68 | 68 | 68 | 68 | 64 | 65 | 68 | 63 | 60 | 61 | 65 | 67 | 70 | 67 | 68 | 69 | 68 | 56 | 55 | 56 | 57 | 61 | 68 | 70 | 70 | 68 | 65.4    |      |    |      |
| LYNCHBURG INTL AP            | 24       | MAX     | 85           | 83 | 79 | 87 | 91 | 91 | 91 | 90 | 88 | 87 | 87 | 84 | 84 | 85 | 87 | 89 | 90 | 79 | 83 | 77 | 85 | 84 | 78 | 80 | 82 | 85 | 91 | 93 | 92 | 93 | 87 | 86.0    |      |    |      |
|                              |          | MIN     | 69           | 68 | 69 | 70 | 67 | 67 | 68 | 68 | 65 | 64 | 70 | 64 | 60 | 58 | 61 | 63 | 68 | 67 | 65 | 69 | 71 | 66 | 54 | 53 | 56 | 59 | 65 | 67 | 67 | 68 | 67 | 64.9    |      |    |      |
| MARTINSVILLE FLTR PLT        | 07       | MAX     | 80           | 86 | 82 | 80 | 87 | 90 | 92 | 91 | 92 | 90 | 88 | 85 | 86 | 85 | 86 | 87 | 90 | 90 | 81 | 85 | 79 | 84 | 84 | 78 | 79 | 81 | 87 | 91 | 92 | 91 | 90 | 86.1    |      |    |      |
|                              |          | MIN     | 68           | 68 | 68 | 68 | 67 | 66 | 66 | 66 | 66 | 63 | 63 | 64 | 62 | 61 | 61 | 61 | 67 | 67 | 66 | 66 | 69 | 66 | 53 | 51 | 51 | 55 | 59 | 65 | 67 | 68 | 66 | 63.7    |      |    |      |
| MEADOWS OF DAN 5 SW          | 07       | MAX     | 76           | 77 | 80 | 74 | 83 | 82 | 84 | 83 | 84 | 83 | 83 | 80 | 83 | 83 | 80 | 81 | 85 | 85 | 74 | 80 | 76 | 75 | 77 | 76 | 76 | 78 | 81 | 85 | 86 | 85 | 87 | 80.7    |      |    |      |
|                              |          | MIN     | 66           | 68 | 65 | 64 | 62 | 63 | 64 | 64 | 65 | 61 | 62 | 65 | 62 | 60 | 60 | 60 | 65 | 66 | 65 | 65 | 68 | 62 | 53 | 50 | 50 | 58 | 59 | 64 | 65 | 65 | 64 | 62.3    |      |    |      |
| MONTEBELLO FISH CULTURAL STN | 07       | MAX     | 81           | 81 | 88 | 90 | 88 |    |    |    | 87 | 84 | 84 | 81 | 81 |    | 85 | 88 | 88 | 74 | 78 | 72 | 80 |    |    |    |    |    |    |    |    |    | 89 | M       |      |    |      |
|                              |          | MIN     | 68           | 67 | 61 | 61 | 62 |    |    |    | 58 | 58 | 58 | 55 | 55 |    | 56 | 59 | 68 | 62 | 66 | 66 | 68 |    |    |    |    |    |    |    |    |    | 61 | M       |      |    |      |
| MONTECELLO                   | 07       | MAX     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | M       |      |    |      |
|                              |          | MIN     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         | M    |    |      |
| ROCKY MT                     | 07       | MAX     | 80           | 85 | 83 | 79 | 88 | 91 | 90 | 91 | 92 | 89 | 87 | 85 | 83 | 82 | 85 | 85 | 89 | 89 | 79 | 84 | 76 | 85 | 83 | 77 | 78 | 82 | 86 | 89 | 92 | 92 | 92 | 85.4    |      |    |      |
|                              |          | MIN     | 67           | 69 | 67 | 66 | 66 | 66 | 66 | 66 | 68 | 64 | 70 | 64 | 62 | 61 | 61 | 62 | 66 | 69 | 66 | 67 | 68 | 65 | 53 | 51 | 53 | 55 | 59 | 59 | 51 | 67 | 65 | 63.2    |      |    |      |
| S BOSTON                     | 07       | MAX     | 87           | 89 | 83 | 79 | 89 | 92 | 93 | 93 | 93 | 91 | 91 | 88 | 90 | 87 | 88 | 90 | 93 | 93 | 89 | 89 | 84 | 86 | 86 | 80 | 82 | 83 | 89 | 93 | 94 | 95 | 95 | 88.8    |      |    |      |
|                              |          | MIN     | 71           | 72 | 71 | 71 | 70 | 70 | 71 | 71 | 70 | 67 | 71 | 71 | 67 | 64 | 65 | 66 | 67 | 71 | 73 | 69 | 72 | 71 | 60 | 53 | 53 | 58 | 61 | 69 | 71 | 72 | 71 | 67.7    |      |    |      |
| STUART                       | 07       | MAX     | 84           | 85 | 83 | 78 | 86 | 88 | 90 | 89 | 89 | 89 | 86 | 87 | 84 | 86 | 85 | 86 | 86 | 89 | 82 | 77 | 83 | 77 | 82 | 83 | 79 | 80 | 82 | 87 | 91 | 90 | 92 | 88      | 85.0 |    |      |
|                              |          | MIN     | 67           | 67 | 66 | 65 | 64 | 66 | 64 | 64 | 65 | 62 | 62 | 65 | 62 | 60 | 60 | 62 | 65 | 68 | 64 | 64 | 68 | 62 | 53 | 50 | 50 | 58 | 63 | 65 | 65 | 65 | 65 | 62.8    |      |    |      |
| <b>NORTHERN 04</b>           |          |         |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |      |    |      |
| FRONT ROYAL                  | 24       | MAX     |              | 86 | 80 | 81 |    |    |    |    | 88 |    |    |    |    |    | 86 | 79 | 79 | 82 | 86 | 89 | 88 | 80 | 79 | 76 | 83 | 80 | 77 | 80 | 87 | 90 | 91 | 92      | 86   | 87 | 83.8 |
|                              |          | MIN     |              | 69 | 69 | 69 |    |    |    |    | 71 |    |    |    |    |    | 69 | 66 | 63 | 62 | 66 | 67 | 70 | 69 | 67 | 67 | 70 | 64 | 59 | 58 | 62 | 69 | 70 | 71      | 69   | 68 | 66.8 |
| PURCELLVILLE                 | 08       | MAX     | 80           | 87 | 80 | 80 | 87 | 91 | 91 | 90 | 89 | 88 | 88 | 87 | 82 | 83 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |      |    |      |
|                              |          | MIN     | 69           | 70 | 71 | 67 | 66 | 69 | 71 | 67 | 68 | 70 | 72 | 67 | 65 | 64 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |      |    |      |
| LURAY 5 E                    | 08       | MAX     | 80           | 86 | 82 | 79 | 87 | 86 | 87 | 88 | 88 | 86 | 87 | 87 | 79 | 80 | 82 | 85 | 88 | 89 | 78 | 81 | 78 | 84 | 84 | 80 | 79 | 82 | 86 | 90 | 91 | 91 | 86 | 84.4    |      |    |      |
|                              |          | MIN     | 67           | 68 | 65 | 66 | 64 | 65 | 65 | 65 | 65 | 61 | 67 | 64 | 60 | 56 | 60 | 63 | 67 | 68 | 64 | 66 | 68 | 63 | 52 | 50 | 51 | 59 | 65 | 66 | 67 | 67 | 67 | 67      | 63.3 |    |      |
| MANASSAS                     | 07       | MAX     |              | 86 | 80 | 80 | 86 | 89 | 90 | 90 | 89 |    | 87 | 87 | 82 | 82 | 83 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |      |    |      |
|                              |          | MIN     |              | 70 | 69 | 69 | 71 | 72 | 72 | 70 |    | 69 | 70 | 67 | 63 | 64 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |      |    |      |
| MT WX 3                      | 07       | MAX     | 76           | 82 | 75 | 75 |    |    |    |    | 84 | 82 | 83 | 81 | 82 | 82 | 75 | 74 | 77 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |      |    |      |
|                              |          | MIN     | 66           | 67 | 67 | 66 |    |    |    |    | 69 | 68 | 66 | 66 | 66 | 67 | 65 | 60 | 60 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |      |    |      |
| PIEDMONT RSCH STN            | 08       | MAX     | 81           | 85 | 83 | 77 | 86 | 89 | 91 | 90 | 90 | 89 | 87 | 87 | 83 | 83 | 83 | 86 | 89 | 91 | 84 | 81 | 79 | 83 | 83 | 77 | 80 | 80 | 85 | 91 | 93 | 93 | 89 | 85.4    |      |    |      |
|                              |          | MIN     | 68           | 70 | 69 | 70 | 66 | 71 | 69 | 70 | 68 | 70 | 67 | 70 | 65 | 64 | 59 | 66 | 67 | 70 | 71 | 68 | 68 | 70 | 61 | 56 | 58 | 59 | 59 | 68 | 70 | 72 | 70 | 70      | 66.7 |    |      |
| SOMERSET                     | 08       | MAX     | 81           | 86 | 84 | 78 | 87 | 90 | 91 | 92 | 90 | 91 | 87 | 88 | 84 | 84 | 85 | 88 | 90 | 90 | 83 | 82 | 79 | 84 | 84 | 78 | 81 | 80 | 86 | 91 | 94 | 93 | 90 | 86.2    |      |    |      |
|                              |          | MIN     | 69           | 70 | 70 | 67 | 70 | 69 | 70 | 69 | 70 | 65 | 69 | 68 | 65 | 61 | 65 | 67 | 69 | 71 | 67 | 68 | 70 | 69 | 56 | 54 | 57 | 61 | 63 | 71 | 71 | 72 | 69 | 66.8    |      |    |      |
| SPERRYVILLE                  | 06       | MAX     | 78           | 87 | 83 |    |    |    |    |    | 90 | 90 | 90 | 93 | 91 | 91 | 90 | 85 | 83 | 85 | 91 | 91 | 85 | 83 | 77 |    |    |    |    |    |    |    |    |         |      |    |      |
|                              |          | MIN     | 68           | 71 | 70 |    |    |    |    |    | 67 | 69 | 68 | 69 | 66 | 68 | 69 | 62 | 63 | 64 |    |    |    |    |    |    |    |    |    |    |    |    |    |         |      |    |      |
| WFO STERLING                 | 24       | MAX     | 87           | 80 | 82 | 86 | 90 | 92 | 87 | 89 | 88 | 87 | 88 | 79 | 83 | 84 | 88 | 90 | 91 | 84 | 81 | 79 | 80 | 82 | 77 | 82 | 81 | 87 | 92 | 95 | 93 | 89 | 88 | 85.8    |      |    |      |
|                              |          | MIN     | 70           | 71 | 71 | 68 | 69 | 71 | 71 | 68 | 69 | 67 | 72 | 67 | 65 | 65 | 65 | 67 | 70 | 69 | 67 | 68 | 70 | 66 | 58 | 53 | 58 | 61 | 67 | 70 | 72 | 72 | 71 | 67.4    |      |    |      |
| VIENNA                       | 07       | MAX     | 78           | 78 | 80 | 85 | 90 | 90 | 90 | 88 | 88 | 85 | 87 | 87 | 80 | 82 | 86 | 90 | 90 | 89 | 79 | 79 | 77 | 77 | 80 | 75 | 80 | 80 | 85 | 90 | 94 | 93 | 87 | 84.5    |      |    |      |
|                              |          | MIN     | 67           | 69 | 70 | 68 | 68 | 68 | 69 | 69 | 68 | 67 | 67 | 68 | 66 | 63 | 64 | 66 | 69 | 69 | 66 | 66 | 67 | 67 | 59 | 57 | 57 | 52 | 62 | 69 | 71 | 72 | 71 | 66.2    |      |    |      |
| WASHINGTON DULLES INTL AP    | 24       | MAX     | 87           | 80 | 82 | 88 | 91 | 92 | 92 | 91 | 90 | 88 | 87 | 83 | 84 | 84 | 89 | 90 | 92 | 84 | 82 | 79 | 83 | 79 | 82 | 82 | 87 | 92 | 95 | 94 | 89 | 89 | 89 | 86.6    |      |    |      |
|                              |          | MIN     | 71           | 70 | 71 | 68 | 68 | 70 | 71 | 68 | 70 | 68 | 73 | 68 | 67 | 62 | 64 | 67 | 71 | 69 | 68 | 68 | 71 | 67 | 59 | 54 | 58 | 62 | 68 | 70 | 74 | 72 | 71 | 67.7    |      |    |      |
| WASHINGTON REAGAN NATL AP    | 24       | MAX     | 89           | 86 | 84 | 90 | 91 | 91 | 91 | 94 | 92 | 92 | 91 | 87 | 88 | 87 | 92 | 90 | 94 | 90 | 87 | 82 | 82 | 86 | 81 | 84 | 82 | 88 | 91 | 94 | 94 | 93 | 90 | 88.8    |      |    |      |

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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   |         |
| WINCHESTER                                 | 07       | MIN     | 74           | 75 | 73 | 73 | 74 | 74 | 75 | 75 | 75 | 76 | 74 | 72 | 69 | 72 | 73 | 78 | 76 | 72 | 71 | 73 | 72 | 66 | 63 | 67 | 68 | 75 | 78 | 79   | 78   | 75   | 73.2 |         |
|  |          | MAX     | 78           | 89 | 78 | 76 | 89 | 90 | 91 | 87 | 91 | 89 | 87 | 84 | 82 | 80 | 83 | 88 | 92 | 91 | 81 | 82 | 75 | 84 | 82 | 80 | 81 | 83 | 88 | 92   | 95   | 95   | 90   | 85.6    |
| WINCHESTER 7 SE                            | 08       | MIN     | 67           | 69 | 68 | 64 | 66 | 67 | 69 | 68 | 67 | 66 | 67 | 66 | 66 | 62 | 63 | 66 | 67 | 69 | 64 | 64 | 67 | 66 | 58 | 54 | 54 | 58 | 64 | 68   | 69   | 70   | 65.3 |         |
|  |          | MAX     |              | 87 | 80 | 79 | 88 | 88 | 89 | 89 | 89 | 90 | 88 | 86 | 86 | 80 | 84 | 88 | 90 | 91 | 82 | 81 | 77 | 84 | 83 | 79 | 81 | 81 | 88 | 91   | 93   | 94   | 85.8 |         |
| WOODSTOCK 2 NE                             | 07       | MIN     |              | 69 | 67 | 66 | 65 | 65 | 66 | 68 | 65 | 65 | 65 | 65 | 60 | 61 | 63 | 63 | 64 | 64 | 64 | 67 | 67 | 56 | 53 | 53 | 56 | 60 | 66 | 65   | 65   | 63.5 |      |         |
|  |          | MAX     | 80           | 85 | 87 | 76 | 83 | 86 | 87 | 88 | 83 | 86 | 84 | 84 | 80 | 76 | 81 | 84 | 87 | 86 | 78 | 79 | 77 | 82 | 84 | 77 | 80 | 79 | 84 | 89   | 92   | 83.4 |      |         |
| CENTRAL MOUNTAIN 05<br>COVINGTON FLTR PLT  | 07       | MIN     | 67           | 67 | 67 | 66 | 67 | 65 | 67 | 67 | 65 | 63 | 63 | 63 | 59 | 60 | 64 | 64 | 68 | 65 | 65 | 67 | 61 | 55 | 53 | 54 | 60 | 64 | 67 | 68   | 63.8 |      |      |         |
|  |          | MAX     | 76           | 82 | 78 | 73 | 83 | 86 | 86 | 87 | 87 | 84 | 84 | 85 | 82 | 81 | 81 | 81 | 85 | 88 | 74 | 77 | 77 | 84 | 79 | 74 | 75 | 77 | 79 | 87   | 88   | 81.7 |      |         |
| DALE ENTERPRISE                            | 07       | MIN     | 61           | 59 | 67 | 58 | 62 | 50 | 66 | 66 | 65 | 61 | 61 | 65 | 59 | 57 | 57 | 60 | 63 | 66 | 66 | 66 | 64 | 52 | 45 | 52 | 54 | 59 | 58 | 66   | 60.7 |      |      |         |
|  |          | MAX     | 76           | 86 | 86 | 76 | 83 | 83 | 88 | 86 | 86 | 88 | 86 | 85 | 80 | 82 | 82 |    | 86 | 89 | 79 | 83 | 77 | 83 | 80 | 76 | 78 | 81 | 83 | 88   | 83.3 |      |      |         |
| GATHRIGHT DAM                              | 07       | MIN     | 63           | 67 | 66 | 66 | 62 | 62 | 65 | 65 | 65 | 63 | 66 | 63 | 62 | 57 | 57 |    | 65 | 68 | 66 | 68 | 68 | 65 | 55 | 52 | 52 | 56 | 58 | 60   | 62.6 |      |      |         |
|  |          | MAX     | 76           | 79 | 75 | 70 | 81 | 82 | 83 | 82 | 84 | 82 | 82 | 81 | 79 | 77 | 77 | 79 | 82 | 83 | 73 | 77 | 76 | 77 | 76 | 76 | 73 | 75 | 79 | 85   | 79.2 |      |      |         |
| HOT SPRINGS                                | 07       | MIN     | 64           | 67 | 65 | 64 | 64 | 65 | 65 | 66 | 66 | 61 | 61 | 64 | 60 | 58 | 58 | 62 | 67 | 66 | 66 | 67 | 64 | 52 | 52 | 52 | 54 | 60 | 67 | 66   | 62.2 |      |      |         |
|  |          | MAX     | 77           | 82 | 76 | 69 | 83 | 86 | 86 | 85 | 83 | 84 | 82 | 81 | 81 | 80 | 79 | 81 | 85 | 86 | 74 | 69 | 76 | 81 | 77 | 75 | 75 | 77 | 78 | 87   | 80.6 |      |      |         |
| LEXINGTON                                  | 07       | MIN     | 64           | 66 | 65 | 63 | 64 | 61 | 62 | 65 | 65 | 60 | 60 | 63 | 60 | 56 | 57 | 58 | 62 | 67 | 65 | 65 | 66 | 64 | 50 | 50 | 50 | 53 | 59 | 64   | 61.2 |      |      |         |
|  |          | MAX     | 80           | 85 | 85 | 76 | 87 | 90 | 91 | 90 | 91 | 89 | 88 | 86 | 85 | 84 | 85 | 86 | 89 | 89 | 80 | 81 | 78 | 84 | 83 | 79 | 80 | 81 | 86 | 90   | 85.6 |      |      |         |
| MILL GAP                                   | 06       | MIN     | 67           | 69 | 68 | 64 | 65 | 66 | 66 | 67 | 67 | 62 | 62 | 67 | 63 | 60 | 60 | 60 | 63 | 68 | 66 | 66 | 68 | 65 | 54 | 51 | 51 | 55 | 59 | 66   | 63.4 |      |      |         |
|  |          | MAX     | 74           | 78 | 77 | 73 | 83 | 84 | 86 | 83 | 83 | 81 | 84 | 81 | 77 | 76 | 79 | 81 | 84 | 82 | 76 | 80 | 74 | 79 | 74 | 71 | 74 | 77 | 79 | 86   | 79.7 |      |      |         |
| MUSTOE 1 SW                                | 24       | MIN     | 60           | 64 | 63 | 58 | 58 | 58 | 61 | 58 | 57 | 57 | 60 | 55 | 54 | 54 | 54 | 58 | 63 | 63 | 63 | 64 | 61 | 46 | 45 | 44 | 47 | 53 | 62 | 61   | 57.5 |      |      |         |
|  |          | MAX     | 79           | 76 | 69 | 80 | 83 | 83 | 83 | 82 | 79 | 81 | 80 | 77 | 75 | 77 | 79 | 82 | 81 | 72 | 78 | 74 | 77 | 74 | 72 | 72 | 73 | 77 | 84 | 84   | 78.4 |      |      |         |
| ROANOKE 8 N                                | 07       | MIN     | 65           | 64 | 60 | 57 | 57 | 56 | 59 | 64 | 59 | 54 | 62 | 59 | 55 | 55 | 52 | 56 | 62 | 64 | 63 | 64 | 63 | 55 | 46 | 44 | 47 | 52 | 63 | 59   | 57.9 |      |      |         |
|  |          | MAX     | 84           | 83 | 82 | 75 | 86 | 88 | 89 | 90 | 88 | 87 | 87 | 87 | 81 | 84 | 84 | 85 | 89 | 90 | 78 | 81 | 76 | 83 | 81 | 79 | 79 | 82 | 84 | 88   | 84.5 |      |      |         |
| ROANOKE INTL AP                            | 24       | MIN     | 66           | 69 | 67 | 64 | 64 | 66 | 67 | 67 | 68 | 63 | 63 | 67 | 63 | 59 | 59 | 61 | 69 | 69 | 67 | 67 | 69 | 64 | 55 | 53 | 53 | 55 | 61 | 67   | 63.9 |      |      |         |
|  |          | MAX     | 85           | 82 | 79 | 89 | 90 | 90 | 91 | 89 | 89 | 89 | 88 | 83 | 85 | 85 | 87 | 91 | 93 | 79 | 86 | 76 | 83 | 82 | 80 | 78 | 82 | 87 | 89 | 93   | 86.2 |      |      |         |
| STAUNTON WTP                               | 08       | MIN     | 70           | 70 | 69 | 66 | 68 | 68 | 70 | 71 | 65 | 70 | 67 | 65 | 62 | 63 | 67 | 71 | 69 | 69 | 70 | 71 | 66 | 57 | 54 | 56 | 62 | 69 | 69 | 70   | 66.8 |      |      |         |
|  |          | MAX     | 76           | 83 | 78 | 75 | 85 | 87 | 87 | 87 | 87 | 87 | 85 | 83 | 81 | 81 | 80 | 84 | 87 | 87 | 87 | 80 | 74 | 83 | 80 | 76 | 77 | 79 | 84 | 86   | 82.9 |      |      |         |
| WAYNESBORO WTP                             | 07       | MIN     | 63           | 68 | 66 | 62 | 65 | 64 | 65 | 67 | 67 | 61 | 64 | 63 | 58 | 58 | 61 | 61 | 61 | 61 | 61 | 65 | 65 | 66 | 54 | 51 | 53 | 58 | 66 | 68   | 62.6 |      |      |         |
|  |          | MAX     | 80           | 84 | 84 | 75 | 88 | 88 | 89 |    | 89 | 87 |    | 86 | 84 | 81 | 84 | 86 | 89 | 91 | 78 | 81 | 77 | 84 | 82 | 76 | 79 | 80 | 85 | 90   | 84.0 |      |      |         |
| SOUTHWESTERN<br>MOUNTAIN 06<br>ABINGDON 3S | 06       | MIN     | 66           | 66 | 68 | 62 | 62 | 65 | 66 |    | 68 | 61 |    | 65 | 62 | 57 | 57 | 61 | 65 | 68 | 65 | 67 | 67 | 54 | 52 | 51 | 57 | 60 | 65 | 62.6 |      |      |      |         |
|  |          | MAX     | 85           | 76 | 75 | 82 | 87 | 88 | 88 | 87 | 83 | 83 | 81 | 85 | 83 | 83 | 81 | 85 | 88 | 87 | 79 | 83 | 85 | 83 | 78 | 78 | 80 | 81 | 83 | 89   | 83.5 |      |      |         |
| BIG STONE GAP                              | 08       | MIN     | 67           | 65 | 65 | 62 | 63 | 62 | 62 | 63 | 64 | 66 | 68 | 67 | 60 | 60 | 60 | 65 | 65 | 69 | 68 | 69 | 68 | 68 | 53 | 53 | 54 | 56 | 63 | 64   | 63.3 |      |      |         |
|  |          | MAX     | 82           | 82 | 74 | 82 | 86 | 86 | 81 | 86 | 82 | 84 | 79 | 85 | 83 | 83 | 83 | 84 | 86 | 82 | 79 | 82 | 83 | 80 | 77 | 77 | 79 | 79 | 83 | 87   | 82.5 |      |      |         |
| BLACKSBURG NWSO                            | 07       | MIN     | 65           | 64 | 64 | 64 | 64 | 63 | 65 | 65 | 65 | 67 | 65 | 66 | 59 | 59 | 60 | 60 | 62 | 69 | 68 | 68 | 69 | 67 | 54 | 52 | 52 | 58 | 61 | 65   | 62.9 |      |      |         |
|  |          | MAX     | 77           | 80 | 77 | 77 | 84 | 86 | 86 | 83 | 83 | 83 | 83 | 84 | 79 | 79 | 80 | 82 | 86 | 86 | 74 | 82 | 74 | 81 | 77 | 75 | 76 | 79 | 81 | 87   | 81.4 |      |      |         |
| BURKES GARDEN                              | 07       | MIN     | 64           | 66 | 64 | 62 | 61 | 61 | 62 | 64 | 64 | 59 | 60 | 63 | 61 | 57 | 57 | 57 | 61 | 66 | 64 | 65 | 67 | 63 | 50 | 48 | 48 | 52 | 57 | 63   | 60.5 |      |      |         |
|  |          | MAX     | 79           | 72 | 73 | 76 | 82 | 83 | 80 | 80 | 80 | 78 | 79 | 80 | 76 | 76 | 77 | 79 | 82 | 81 | 73 | 78 | 75 | 77 | 71 | 70 | 73 | 77 | 78 | 84   | 78.0 |      |      |         |
| CHRISTIANSBURG                             | 07       | MIN     | 62           | 62 | 62 | 58 | 55 | 56 | 55 | 60 | 64 | 53 | 56 | 58 | 53 | 52 | 51 | 53 | 57 | 63 | 62 | 61 | 65 | 52 | 44 | 45 | 53 | 58 | 57 | 56   | 56.9 |      |      |         |
|  |          | MAX     | 78           | 79 | 77 | 74 | 83 | 86 | 86 | 84 | 83 | 82 | 82 | 82 | 81 | 80 | 79 | 80 | 85 | 84 | 72 | 81 | 74 | 79 | 75 | 73 | 73 | 77 | 81 | 86   | 80.4 |      |      |         |
|  |          | MIN     | 64           | 65 | 64 | 64 | 62 | 62 | 64 | 66 | 65 | 61 | 61 | 65 | 62 | 58 | 58 | 60 | 63 | 67 | 65 | 66 | 67 | 53 | 51 | 50 | 53 | 61 | 65 | 61.9 |      |      |      |         |

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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   |         |
| CLINTWOOD 1W         | 07       | MAX     | 79           | 71 | 73 | 79 | 84 | 84 | 81 | 86 | 76 | 82 | 72 | 82 | 78 | 78 | 81 | 81 | 82 | 83 | 78 | 78 | 82 | 79 | 74 | 74 | 77 | 77 | 80 | 84 | 82 | 84 | 77   | 79.3    |
|                      |          | MIN     | 65           | 64 | 64 | 64 | 61 | 61 | 64 | 64 | 64 | 63 | 64 | 64 | 58 | 58 | 59 | 59 | 63 | 67 | 67 | 68 | 65 | 66 | 53 | 51 | 50 | 54 | 62 | 64 | 64 | 65 | 65   | 61.9    |
| COPPER HILL          | 07       | MAX     | 70           | 76 | 75 | 73 | 79 | 82 | 82 | 81 | 81 | 79 | 80 | 80 | 80 | 77 | 77 | 79 | 83 | 82 | 70 | 77 | 69 | 77 | 73 | 70 | 69 | 73 | 77 | 82 | 83 | 83 | 81   | 77.4    |
|                      |          | MIN     | 63           | 65 | 62 | 63 | 63 | 63 | 64 | 63 | 63 | 60 | 60 | 63 | 61 | 58 | 58 | 59 | 64 | 66 | 64 | 64 | 64 | 63 | 51 | 50 | 55 | 55 | 60 | 64 | 65 | 65 | 62   | 61.3    |
| ELK CREEK 4SSW       | 07       | MAX     | 74           | 72 | 73 | 75 | 78 | 81 | 79 | 80 | 81 | 76 | 78 | 78 | 75 | 76 | 77 | 81 | 81 | 73 | 77 | 72 | 76 | 70 | 70 | 69 | 75 | 78 | 81 | 80 | 82 | 80 | 76.6 |         |
|                      |          | MIN     | 64           | 62 | 62 | 63 | 63 | 66 | 62 | 66 | 63 | 62 | 63 | 64 | 59 | 59 | 61 | 64 | 66 | 66 | 63 | 64 | 65 | 62 | 50 | 52 | 54 | 58 | 66 | 67 | 66 | 67 | 62   | 62.3    |
| GALAX WTP            | 07       | MAX     | 75           | 76 | 78 | 79 | 82 | 87 | 84 | 87 | 87 | 83 | 83 | 83 | 81 | 80 | 81 | 81 | 86 | 86 | 74 | 80 | 77 | 79 | 77 | 74 | 73 | 79 | 83 | 87 | 86 | 87 | 81.3 |         |
|                      |          | MIN     | 64           | 65 | 65 | 62 | 62 | 62 | 62 | 63 | 63 | 60 | 60 | 62 | 59 | 56 | 56 | 58 | 64 | 64 | 63 | 63 | 68 | 60 | 55 | 47 | 47 | 48 | 56 | 60 | 61 | 61 | 63   | 60.0    |
| GRUNDY               | 07       | MAX     | 87           | 71 | 74 | 78 | 86 | 86 | 84 | 82 | 81 | 83 | 80 | 83 | 82 | 81 | 84 | 83 | 86 | 84 | 78 | 80 | 82 | 83 | 76 | 74 | 79 | 80 | 81 | 84 | 84 | 87 | 81.5 |         |
|                      |          | MIN     | 67           | 65 | 65 | 65 | 65 | 65 | 66 | 66 | 66 | 66 | 66 | 66 | 67 | 64 | 62 | 62 | 63 | 65 | 67 | 67 | 67 | 67 | 55 | 52 | 52 | 55 | 62 | 67 | 66 | 66 | 63.9 |         |
| JOHN FLANNAGAN LAKE  | 07       | MAX     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | M    |         |
|                      |          | MIN     |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | M       |
| LEBANON              | 07       | MAX     | 83           | 77 | 77 | 82 | 87 | 88 | 84 | 85 | 83 | 84 | 79 | 84 | 80 | 81 | 82 | 85 | 87 | 86 | 77 | 82 | 85 | 83 | 75 | 76 | 79 | 81 | 83 | 88 | 87 | 88 | 82.7 |         |
|                      |          | MIN     | 67           | 65 | 66 | 61 | 60 | 60 | 63 | 63 | 63 | 63 | 66 | 65 | 61 | 57 | 58 | 60 | 62 | 69 | 66 | 66 | 67 | 66 | 50 | 50 | 52 | 58 | 60 | 62 | 64 | 62 | 61.7 |         |
| NORA 4 SSE           | 07       | MAX     | 81           | 69 | 72 | 77 | 84 | 85 | 80 | 84 | 78 | 82 | 72 | 80 | 77 | 78 | 81 | 81 | 82 | 77 | 72 | 76 | 78 | 76 | 72 | 71 | 74 | 75 | 77 | 84 | 84 | 82 | 78.1 |         |
|                      |          | MIN     | 65           | 62 | 63 | 64 | 67 | 69 | 68 | 66 | 63 | 64 | 63 | 64 | 61 | 64 | 65 | 67 | 67 | 66 | 65 | 65 | 67 | 64 | 51 | 51 | 58 | 59 | 63 | 68 | 67 | 68 | 65   | 63.8    |
| PULASKI 2 E          | 07       | MAX     | 80           | 80 | 77 | 79 | 85 | 86 | 85 | 84 | 85 | 83 | 83 | 84 | 80 | 79 | 81 | 82 | 87 | 85 | 74 | 82 | 76 | 82 | 76 | 75 | 78 | 80 | 82 | 87 | 87 | 88 | 81.9 |         |
|                      |          | MIN     | 66           | 65 | 65 | 61 | 59 | 62 | 65 | 65 | 65 | 62 | 66 | 64 | 60 | 58 | 57 | 61 | 66 | 66 | 65 | 66 | 68 | 65 | 52 | 47 | 46 | 49 | 63 | 63 | 63 | 66 | 64   | 61.6    |
| RADFORD 3 N          | 08       | MAX     | 82           | 82 | 80 | 78 | 85 | 85 | 86 | 84 | 84 | 84 | 84 | 84 | 78 | 80 | 81 | 82 | 87 | 87 | 75 | 82 | 75 | 82 | 76 | 76 | 76 | 80 | 82 | 87 | 88 | 88 | 82.2 |         |
|                      |          | MIN     | 66           | 66 | 65 | 62 | 61 | 62 | 63 | 64 | 66 | 59 | 65 | 63 | 61 | 57 | 57 | 61 | 63 | 66 | 64 | 68 | 69 | 65 | 54 | 49 | 49 | 54 | 62 | 63 | 62 | 63 | 65   | 61.7    |
| RICHLANDS            | 07       | MAX     | 85           | 85 | 74 | 85 | 86 | 88 | 88 | 83 | 82 | 83 | 81 | 84 | 80 | 80 | 82 | 88 | 86 | 85 | 77 | 82 | 84 | 81 | 74 | 75 | 78 | 81 | 82 | 88 | 87 | 87 | 82.8 |         |
|                      |          | MIN     | 63           | 64 | 64 | 61 | 61 | 62 | 62 | 63 | 63 | 63 | 64 | 66 | 60 | 58 | 58 | 58 | 63 | 68 | 67 | 65 | 65 | 65 | 51 | 48 | 48 | 51 | 59 | 63 | 63 | 63 | 65   | 61.1    |
| SALTVILLE 1N         | 07       | MAX     | 85           | 76 | 76 | 80 | 86 | 88 | 88 | 84 | 83 | 84 | 81 | 85 | 82 | 81 | 82 | 85 | 87 | 86 | 76 | 79 | 82 | 81 | 75 | 76 | 79 | 80 | 82 | 88 | 87 | 88 | 82.5 |         |
|                      |          | MIN     | 66           | 65 | 65 | 63 | 62 | 62 | 60 | 64 | 64 | 63 | 65 | 65 | 59 | 54 | 56 | 59 | 63 | 67 | 66 | 67 | 62 | 63 | 51 | 50 | 50 | 50 | 54 | 60 | 63 | 65 | 65   | 60.9    |
| STAFFORDSVILLE 3 ENE | 07       | MAX     | 80           | 78 | 78 | 77 | 83 | 83 | 84 | 88 | 88 | 84 | 83 | 83 | 76 | 79 | 81 | 81 | 86 | 86 | 73 | 80 | 73 | 80 | 76 | 74 | 75 | 78 | 81 | 85 | 87 | 88 | 81.1 |         |
|                      |          | MIN     | 64           | 65 | 65 | 63 | 61 | 60 | 61 | 64 | 46 | 59 | 59 | 64 | 60 | 59 | 58 | 58 | 60 | 65 | 64 | 65 | 67 | 65 | 55 | 49 | 49 | 49 | 58 | 64 | 64 | 64 | 65   | 60.3    |
| WISE 1SE             | 09       | MAX     | 81           | 70 | 71 | 78 | 83 | 84 | 81 | 85 | 78 | 82 | 82 | 81 | 80 | 79 | 81 | 81 | 85 | 82 | 80 | 79 | 83 | 77 | 71 | 72 | 77 | 77 | 82 | 86 | 86 | 85 | 80.1 |         |
|                      |          | MIN     | 64           | 62 | 62 | 60 | 60 | 64 | 63 | 63 | 63 | 62 | 62 | 64 | 56 | 58 | 58 | 59 | 64 | 67 | 65 | 65 | 68 | 64 | 49 | 53 | 56 | 61 | 62 | 63 | 64 | 63 | 63   | 61.5    |
| WYTHEVILLE           | 07       | MAX     | 82           | 77 | 74 | 75 | 86 | 87 | 86 | 86 | 84 | 83 | 84 | 84 | 82 | 81 | 81 | 84 | 87 | 86 | 73 | 82 | 76 | 81 | 74 | 74 | 76 | 80 | 81 | 89 | 87 | 88 | 81.9 |         |
|                      |          | MIN     | 64           | 64 | 64 | 60 | 60 | 60 | 62 | 64 | 64 | 62 | 63 | 63 | 58 | 57 | 57 | 57 | 64 | 67 | 64 | 64 | 67 | 65 | 54 | 48 | 48 | 50 | 59 | 62 | 62 | 62 | 64   | 60.6    |

VIRGINIA  
201808

## 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 |  |  |   |   |  |  |
| <b>VIRGINIA</b>               |           |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| <b>TIDEWATER 01</b>           |           |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| DISPUTANTA                    | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| EMPORIA 1 WNW                 | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| FREDERICKSBURG SEWAGE         | SNOWFALL  |              | -  |    |    |    |    |    |    |    |    |    |    |    |    |    | -  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              | -  |    |    |    |    |    |    |    |    |    |    |    |    | -  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| HOLLAND 1 E                   | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| HOPEWELL                      | SNOWFALL  |              |    | -  | -  | -  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   | - |  |  |
|                               | SN ON GND |              |    | -  | -  | -  |    |    |    | -  | -  | -  | -  | -  | -  | -  | -  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  | - |   |  |  |
| NORFOLK INTL AP               | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| NORFOLK S                     | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| NORTH                         | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| PAINTER 2W                    | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| STONY CREEK 2 N               | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| SUFFOLK LAKE KILBY            | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| WAKEFIELD 1NW                 | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| WALKERTON 2 NW                | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| WALLACETON LK DRUMMOND        | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| WALLOPS IS NASA TEST FACILITY | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| WARSAW 2 NW                   | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| W PT 2 NW                     | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| WILLIAMSBURG 2 N              | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| <b>SOUTHWESTERN</b>           |           |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| <b>MOUNTAIN 06</b>            |           |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| BLACKSBURG NWSO               | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| BURKES GARDEN                 | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| CHRISTIANSBURG                | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| CLINTWOOD 1W                  | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| COPPER HILL                   | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
| ELK CREEK 4SSW                | SNOWFALL  |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |
|                               | SN ON GND |              |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |   |  |  |

T

Snowfall: Includes snow and ice. Values for NWS stations (J index note) are Mid-Mid (LST).

Snow on ground: Includes snow, sleet, ice, and hail. Values for NWS stations (J index note) are observed at 12 UTC (GMT).

Water Equivalent: Given for NWS stations (J index note) only, when snow depth is 2 inches or more, and is measured at 18 UTC (GMT)

VIRGINIA  
201808

## 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 |  |
| GALAX WTP            | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| GRUNDY               | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| JOHN FLANNAGAN LAKE  | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| LEBANON              | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| NORA 4 SSE           | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| PULASKI 2 E          | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| RADFORD 3 N          | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| RICHLANDS            | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| SALTVILLE 1N         | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| STAFFORDSVILLE 3 ENE | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| WISE 1SE             | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | SNOWFALL     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| WYTHEVILLE           | SN ON GND    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                      | 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  
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## 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 | 56           | 31 | 42 | 43 | 19 | 22 | 29 | 42 | 32 | 14 | 16 | 19 | 23 | 25 | 18 | 15 | 54 | 61 | 36 | 15 | 57 | 45 | 21 | 21 | 15 | 17 | 31 | 22 | 50 | 44 | 17 | 952                 |   |
|  | EVAP | -            | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -                   | M |
|  | MAX  | -            | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -                   | M |
|  | MIN  | -            | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -  | -                   | M |

Evaporation: Is measured in hundreths of inches.

Wind: Is measured in miles.

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



# 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    | 1925                   | 06                                | 06     |      | 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                        | 0551      | 03       | BEDFORD        | 37 20    | 79 30W    | 894                    |                                   | 07     |      | H                      |
| BIG IS                         | 4039      | 03       | BEDFORD        | 37 33    | 79 24W    | 900                    |                                   | 07     |      | H                      |
| BIG STONE GAP                  | 0735      | 06       | WISE           | 36 51    | 82 48W    | 1466                   | 08                                | 08     |      | H                      |
| BLACKSBURG NWSO                | 0766      | 06       | MONTGOMERY     | 37 12    | 80 25W    | 2103                   | 07                                | 07     |      | CH                     |
| BREMO BLUFF                    | 0993      | 02       | FLUVANNA       | 37 43    | 78 17W    | 225                    | 07                                | 07     |      | CH                     |
| BROOKNEAL                      | 1082      | 03       | CAMPBELL       | 37 4     | 78 57W    | 408                    | 07                                | 07     |      | H                      |
| BUCKINGHAM                     | 1136      | 02       | BUCKINGHAM     | 37 30    | 78 32W    | 580                    |                                   | 07     |      | H                      |
| BUENA VISTA                    | 1159      | 05       | ROCKBRIDGE     | 37 44    | 79 22W    | 840                    |                                   | 07     |      | H                      |
| BURKES GARDEN                  | 1209      | 06       | TAZEWELL       | 37 5     | 81 20W    | 3068                   | 07                                | 07     |      | H                      |
| CAMP PICKETT                   | 1322      | 02       | NOTTOWAY       | 37 2     | 77 57W    | 330                    | 08                                | 08     |      | CH                     |
| CHARLOTTESVILLE 2W             | 1593      | 03       | ALBEMARLE      | 38 2     | 78 31W    | 866                    | 08                                | 08     |      | H                      |
| CHARLOTTESVILLE-ALBEMARLE AP R | 1603      | 03       | ALBEMARLE      | 38 8     | 78 27W    | 640                    | 24                                | 24     |      | H                      |
| CHASE CITY                     | 1606      | 02       | MECKLENBURG    | 36 47    | 78 29W    | 510                    | 07                                | 07     |      | 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 8W     | 2857                   | 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    | 1244                   | 07                                | 07     |      | CH                     |
| CROZIER                        | 2142      | 02       | GOOCHLAND      | 37 40    | 77 53W    | 350                    | 07                                | 07     |      | H                      |
| DALE ENTERPRISE                | 2208      | 05       | ROCKINGHAM     | 38 27    | 78 56W    | 1358                   | 07                                | 07     |      | CH                     |
| DANVILLE 2 SE                  | 2245      | 03       | PITTSYLVANIA   | 36 34    | 79 22W    | 392                    | 24                                | 24     |      | H                      |
| DANVILLE RGNL AP               | 2250      | 03       | PITTSYLVANIA   | 36 34    | 79 20W    | 571                    | 24                                | 24     |      | CH                     |
| DISPUTANTA                     | 2400      | 01       | PRINCE GEORGE  | 37 7     | 77 12W    | 130                    | 07                                | 07     |      | H                      |
| ELK CREEK 4SSW                 | 2730      | 06       | GRAYSON        | 36 40    | 81 12W    | 3439                   | 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     |      | CH                     |
| FREDERICKSBURG SEWAGE          | 3204      | 01       | FREDERICKSBURG | 38 17    | 77 27W    | 60                     | 07                                | 07     |      | H                      |
| FREE UNION                     | 3213      | 03       | ALBEMARLE      | 38 5     | 78 35W    | 590                    | 07                                | 07     |      | H                      |
| FRONT ROYAL                    | 3229      | 04       | WARREN         | 38 54    | 78 11W    | 930                    | 24                                | 24     |      | CH                     |
| GALAX WTP                      | 3272      | 06       | CARROLL        | 36 39    | 80 55W    | 2341                   | 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                      |
| GRUNDY                         | 3640      | 06       | BUCHANAN       | 37 17    | 82 5W     | 1157                   | 07                                | 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    | 2244                   | 07                                | 07     |      | H                      |
| HUDDLESTON 4 SW                | 4148      | 03       | BEDFORD        | 37 8     | 79 32W    | 897                    |                                   | 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                     |
| KEYSVILLE 2 S                  | 4568      | 02       | CHARLOTTE      | 37 1     | 78 29W    | 625                    | 07                                | 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                      |
| 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                     |
| 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                      |
| MILL GAP                       | 5595      | 05       | HIGHLAND       | 38 18    | 79 43W    | 2421                   | 06                                | 06     |      | CH                     |
| MONTEBELLO FISH CULTURAL STN   | 5690      | 03       | NELSON         | 37 51    | 79 8W     | 2667                   | 07                                | 07     |      | CH                     |
| MONTICELLO                     | 5700      | 03       | ALBEMARLE      | 38 1     | 78 27W    | 758                    | 07                                | 07     |      | H                      |
| MT WX 3                        | 5853      | 04       | CLARKE         | 39 4     | 77 54W    | 1550                   | 07                                | 07     |      | H                      |
| MTN GROVE                      | 5756      | 05       | BATH           | 38 6     | 79 53W    | 1775                   |                                   | 07     |      | H                      |
| MUSTOE 1 SW                    | 5880      | 05       | HIGHLAND       | 38 19    | 79 40W    | 2367                   | 24                                | 24     |      | CH                     |
| NEW CASTLE                     | 6012      | 05       | CRAIG          | 37 31    | 80 6W     | 1258                   |                                   | 07     |      | H                      |
| NORA 4 SSE                     | 6125      | 06       | DICKENSON      | 37 1     | 82 19W    | 2658                   | 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) |
| NORFOLK INTL AP R               | 6139      | 01       | NORFOLK (CITY) | 36 54    | 76 12W    | 30                     | 24                                | 24     |      | HJ                     |
| NORFOLK S                       | 6147      | 01       | NORFOLK (CITY) | 36 52    | 76 14W    | 10                     | 24                                | 24     |      | H                      |
| NORTH                           | 6161      | 01       | MATHEWS        | 37 26    | 76 26W    | 10                     | 07                                | 07     |      | 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     |      | CH                     |
| PETERSBURG                      | 6656      | 02       | PETERSBURG     | 37 14    | 77 24W    | 19                     | 07                                | 07     |      | 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                     |
| PURCELLVILLE                    | 4909      | 04       | LOUDOUN        | 39 9     | 77 43W    | 510                    | 08                                | 08     |      | H                      |
| RADFORD 3 N                     | 6999      | 06       | PULASKI        | 37 12    | 80 35W    | 1800                   | 08                                | 08     |      | H                      |
| RICHLANDS                       | 7174      | 06       | TAZEWELL       | 37 6     | 81 48W    | 1910                   | 07                                | 07     |      | H                      |
| RICHMOND INTL AP R              | 7201      | 02       | HENRICO        | 37 31    | 77 19W    | 164                    | 24                                | 24     |      | HJ                     |
| ROANOKE 8 N                     | 7278      | 05       | ROANOKE        | 37 22    | 79 58W    | 1157                   | 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                     |
| S BOSTON                        | 7925      | 03       | HALIFAX        | 36 42    | 78 53W    | 329                    | 07                                | 07     |      | H                      |
| SALTVILLE 1N                    | 7506      | 06       | SMYTH          | 36 53    | 81 46W    | 1733                   | 07                                | 07     |      | H                      |
| SOMERSET                        | 7904      | 04       | ORANGE         | 38 15    | 78 16W    | 510                    | 08                                | 08     |      | H                      |
| SPERRYVILLE                     | 7985      | 04       | RAPPAHANNOCK   | 38 39    | 78 14W    | 750                    | 06                                | 06     |      | H                      |
| STAFFORDSVILLE 3 ENE            | 8022      | 06       | GILES          | 37 16    | 80 43W    | 1906                   | 07                                | 07     |      | CH                     |
| STAUNTON WTP                    | 8062      | 05       | AUGUSTA        | 38 10    | 79 5W     | 169                    | 08                                | 08     |      | CH                     |
| 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                      |
| VIENNA                          | 8737      | 04       | FAIRFAX        | 38 54    | 77 17W    | 418                    | 07                                | 07     |      | H                      |
| W PT 2 NW                       | 9025      | 01       | KING WILLIAM   | 37 34    | 76 48W    | 20                     | 17                                | 17     |      | 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 IS NASA TEST FACILITY R | 8849      | 01       | ACCOMACK       | 37 56    | 75 28W    | 46                     | 24                                | 24     |      | HJ                     |
| WARSAW 2 NW                     | 8894      | 01       | RICHMOND       | 37 59    | 76 47W    | 140                    | 18                                | 18     |      | H                      |
| WASHINGTON DULLES INTL AP R     | 8903      | 04       | LOUDOUN        | 38 56    | 77 27W    | 290                    | 24                                | 24     |      | HJ                     |
| WASHINGTON REAGAN NATL 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                      |
| WFO STERLING                    | 8084      | 04       | LOUDOUN        | 38 59    | 77 29W    | 288                    | 24                                | 24     |      | H                      |
| WILLIAMSBURG 2 N                | 9151      | 01       | YORK           | 37 18    | 76 42W    | 70                     | 24                                | 24     |      | H                      |
| WILLIAMSVILLE 2 S               | 9159      | 05       | BATH           | 38 11    | 79 35W    | 1640                   |                                   | 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 1SE                        | 9215      | 06       | WISE           | 36 58    | 82 33W    | 2564                   | 09                                | 09     |      | CH                     |
| WOODSTOCK 2 NE                  | 9263      | 04       | SHENANDOAH     | 38 54    | 78 28W    | 675                    | 07                                | 07     |      | H                      |
| WOOLWINE 1 SE                   | 9272      | 03       | PATRICK        | 36 46    | 80 16W    | 1263                   |                                   | 08     |      | CH                     |
| WYTHEVILLE                      | 9301      | 06       | WYTHE          | 36 58    | 81 5W     | 2458                   | 07                                | 07     |      | H                      |

# REFERENCE NOTES

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

**DIVISIONS:** Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record temperature and/or precipitation. Station Precipitation totals flagged with an 'F' or 'M' are excluded from the Divisional Average calculations of precipitation. Stations with monthly Temperature averages flagged with an 'F' or 'M' are included in the Divisional Average if there are no more than 9 flagged or missing daily values in the month, else they are excluded from the divisional average for temperature.

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

The January 2011 through December 2015 publications incorrectly state the computation of divisional departures. Climate Division departures have been, and continue to be, computed from 1971-2000 Normals, not 1981-2010 as stated. Station departures are accurately described as departures from 1981-2010.

**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 NCEI 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 / SS Observation time near sunrise / Observation time near sunset, respectively.

## 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 Centers for Environmental Information. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Centers For Environmental Information. The data are also available digitally.

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. NCEI's Products 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.

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

Effective January 2016, Alaska's Climate Divisions are updated to reflect the 13 climate divisional boundaries established by University of Alaska-Fairbanks, NWS, NCEI, Oregon State University, and University of Nebraska-Lincoln. For more details regarding the updated Alaska Climate Divisions, see: <http://journals.ametsoc.org/doi/pdf/10.1175/JAMC-D-11-0168.1> (Bienek et al., 2012).

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