



# JULY 2005

## LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

# HUNTINGTON, WV

TRI-ST/M.J.FERGUSON FLD AP (HTS)  
 Lat: 38°22' N Long: 82°33' W Elev (Ground): 822 Feet  
 Time Zone: EASTERN WBAN: 03860 ISSN #:0198-5655

JULY 2005  
HUNTINGTON, WV

| DATE                    | TEMPERATURE °F |         |         |                 |                |                  | DEG DAYS BASE 65° |         | WEATHER              | SNOW/ICE ON GND(IN)                            |             | PRECIPITATION (INCHES) |             | PRESSURE (INCHES OF HG) |                   | WIND SPEED = MPH DIR = TENS OF DEGREES |         |               |         |                                    |       | DATE |     |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
|-------------------------|----------------|---------|---------|-----------------|----------------|------------------|-------------------|---------|----------------------|--|-------------|------------------------|-------------|-------------------------|-------------------|--|---------|---------------|---------|------------------------------------|-------|------|-----|--------------------|-----|----------|--|-----|--|-----------------------|--|-------|--|-------|--|------|--|--|--|----------------------|--|---------------------|--|--|--|--|--|--|--|-------------------------------|--|------|--|------|--|
|                         | MAXIMUM        | MINIMUM | AVERAGE | DEP FROM NORMAL | AVERAGE DEW PT | AVERAGE WET BULB | HEATING           | COOLING |                      | 0700 LST                                       | 1300 LST    | 2400 LST               | 2400 LST    | AVERAGE STATION         | AVERAGE SEA LEVEL | RESULTANT SPEED                        | RES DIR | AVERAGE SPEED | MAXIMUM |                                    |       |      |     |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
|                         |                |         |         |                 |                |                  |                   |         |                      | DEPTH  | WATER EQUIV | SNOW FALL              | WATER EQUIV |                         |                   |  |         |               | 5-SEC   | 2-MIN                              | SPEED |      | DIR | SPEED              | DIR |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 1                       | 2              | 3       | 4       | 5               | 6              | 7                | 8                 | 9       | 10                   | 11   | 12          | 13                     | 14          | 15                      | 16                | 17                                     | 18      | 19            | 20      | 21                                 | 22    | 23   | 24  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 01                      | 89             | 67      | 78      | 4               | 67             | 70               | 0                 | 13      | TS TSRA RA FG BR     | 0  |             | 0.0                    | 0.64        | 28.95                   | 29.82             | 4.3                                    | 25      | 7.6           | 22      | 01                                 | 15    | 32   | 01  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 02                      | 88             | 66      | 77      | 3               | 62             | 67               | 0                 | 12      | FG+ BR               | 0  |             | 0.0                    | 0.00        | 29.02                   | 29.88             | 3.2                                    | 35      | 4.6           | 12      | 03                                 | 9     | 03   | 02  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 03                      | 90             | 62      | 76      | 2               | 65             | 69               | 0                 | 11      | FG+ BR HZ            | 0  |             | 0.0                    | 0.00        | 29.08                   | 29.95             | 2.4                                    | 11      | 3.4           | 15      | 15                                 | 12    | 16   | 03  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 04                      | 92             | 68      | 80      | 6               | 67             | 71               | 0                 | 15      | TS RA BR HZ          | 0  |             | 0.0                    | 0.02        | 29.14                   | 30.01             | 2.3                                    | 18      | 4.0           | 18      | 22                                 | 15    | 19   | 04  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 05                      | 87             | 72      | 80      | 5               | 68             | 71               | 0                 | 15      | RA BR HZ             | 0  |             | 0.0                    | 0.07        | 29.09                   | 29.96             | 5.1                                    | 22      | 6.9           | 20      | 29                                 | 15    | 19   | 05  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 06                      | 87             | 69      | 78      | 3               | 65             | 70               | 0                 | 13      | BR HZ                | 0  |             | 0.0                    | 0.00        | 29.11                   | 29.98             | 0.2                                    | 06      | 2.6           | 12      | 06                                 | 8     | 12   | 06  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 07                      | 75             | 64      | 70*     | -5              | 64             | 67               | 0                 | 5       | RA FG+ BR HZ         | 0  |             | 0.0                    | T           | 29.11                   | 29.98             | 3.3                                    | 09      | 4.2           | 13      | 06                                 | 10    | 06   | 07  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 08                      | 88             | 62      | 75      | 0               | 63             | 66               | 0                 | 10      | FG+ BR HZ            | 0  |             | 0.0                    | 0.00        | 29.15                   | 30.03             | 2.9                                    | 20      | 4.4           | 15      | 11                                 | 13    | 10   | 08  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 09                      | 90             | 63      | 77      | 2               | 58             | 65               | 0                 | 12      | BR HZ                | 0  |             | 0.0                    | 0.00        | 29.21                   | 30.09             | 0.4                                    | 35      | 3.4           | 15      | 28                                 | 12    | 32   | 09  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 10                      | 92             | 61*     | 77      | 2               | 58             | 65               | 0                 | 12      | BR HZ                | 0  |             | 0.0                    | 0.00        | 29.22                   | 30.10             | 2.4                                    | 06      | 3.5           | 20      | 16                                 | 14    | 13   | 10  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 11                      | 89             | 68      | 79      | 4               | 65             | 70               | 0                 | 14      | RA HZ                | 0  |             | 0.0                    | 0.02        | 29.14                   | 30.01             | 4.3                                    | 10      | 5.5           | 16      | 19                                 | 13    | 19   | 11  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 12                      | 91             | 73      | 82      | 7               | 66             | 71               | 0                 | 17      |                      | 0  |             | 0.0                    | 0.00        | 29.09                   | 29.96             | 5.0                                    | 17      | 6.7           | 24      | 20                                 | 18    | 19   | 12  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 13                      | 77             | 71      | 74      | -1              | 68             | 70               | 0                 | 9       | RA BR HZ             | 0  |             | 0.0                    | 0.33        | 29.03                   | 29.90             | 3.2                                    | 18      | 4.5           | 18      | 19                                 | 15    | 19   | 13  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 14                      | 87             | 71      | 79      | 4               | 70             | 72               | 0                 | 14      | RA BR HZ             | 0  |             | 0.0                    | 0.09        | 28.99                   | 29.86             | 2.4                                    | 15      | 3.0           | 15      | 14                                 | 12    | 16   | 14  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 15                      | 89             | 72      | 81      | 6               | 71             | 74               | 0                 | 16      | RA BR HZ             | 0  |             | 0.0                    | 0.06        | 29.06                   | 29.93             | 3.0                                    | 18      | 3.9           | 16      | 18                                 | 12    | 17   | 15  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 16                      | 87             | 73      | 80      | 5               | 72             | 74               | 0                 | 15      | TS TSRA RA FG+ BR HZ | 0  |             | 0.0                    | 1.57        | 29.14                   | 30.01             | 4.1                                    | 18      | 5.2           | 28*     | 17                                 | 23*   | 17   | 16  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 17                      | 86             | 74      | 80      | 5               | 72             | 74               | 0                 | 15      | TSRA RA BR           | 0  |             | 0.0                    | 0.52        | 29.16                   | 30.03             | 4.7                                    | 20      | 5.8           | 21      | 19                                 | 16    | 21   | 17  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 18                      | 89             | 73      | 81      | 5               | 72             | 75               | 0                 | 16      | RA BR                | 0  |             | 0.0                    | 0.13        | 29.15                   | 30.02             | 6.2                                    | 20      | 7.1           | 24      | 17                                 | 18    | 17   | 18  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 19                      | 91             | 72      | 82      | 6               | 71             | 74               | 0                 | 17      | TS RA BR             | 0  |             | 0.0                    | 0.17        | 29.15                   | 30.02             | 4.2                                    | 22      | 5.7           | 15      | 24                                 | 13    | 25   | 19  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 20                      | 91             | 71      | 81      | 5               | 71             | 73               | 0                 | 16      | TS TSRA RA FG+ BR HZ | 0  |             | 0.0                    | 0.71        | 29.20                   | 30.07             | 2.0                                    | 19      | 4.6           | 23      | 31                                 | 17    | 32   | 20  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 21                      | 92             | 70      | 81      | 5               | 70             | 72               | 0                 | 16      | FG BR                | 0  |             | 0.0                    | 0.00        | 29.15                   | 30.02             | 4.3                                    | 21      | 5.1           | 17      | 23                                 | 14    | 18   | 21  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 22                      | 90             | 70      | 80      | 4               | 69             | 72               | 0                 | 15      | FG+ BR               | 0  |             | 0.0                    | 0.00        | 29.12                   | 29.99             | 2.4                                    | 28      | 5.1           | 16      | 36                                 | 12    | 33   | 22  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 23                      | 90             | 70      | 80      | 4               | 65             | 70               | 0                 | 15      | BR                   | 0  |             | 0.0                    | 0.00        | 29.22                   | 30.09             | 2.3                                    | 02      | 3.6           | 18      | 06                                 | 12    | 04   | 23  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 24                      | 91             | 67      | 79      | 3               | 67             | 71               | 0                 | 14      | BR                   | 0  |             | 0.0                    | 0.00        | 29.18                   | 30.05             | 3.7                                    | 19      | 4.2           | 13      | 18                                 | 10    | 17   | 24  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 25                      | 96             | 75      | 86*     | 10              | 71             | 74               | 0                 | 21      |                      | 0  |             | 0.0                    | 0.00        | 29.12                   | 29.98             | 3.5                                    | 20      | 7.1           | 22      | 04                                 | 20    | 04   | 25  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 26                      | 96*            | 72      | 84      | 8               | 71             | 75               | 0                 | 19      | HZ                   | 0  |             | 0.0                    | 0.00        | 29.04                   | 29.91             | 5.6                                    | 21      | 5.8           | 20      | 19                                 | 15    | 19   | 26  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 27                      | 93             | 72      | 83      | 7               | 71             | 74               | 0                 | 18      | TS RA HZ             | 0  |             | 0.0                    | 0.14        | 29.04                   | 29.91             | 3.4                                    | 24      | 7.5           | 18      | 23                                 | 15    | 32   | 27  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 28                      | 84             | 69      | 77      | 1               | 67             | 69               | 0                 | 12      | RA BR HZ             | 0  |             | 0.0                    | 0.02        | 29.16                   | 30.03             | 0.5                                    | 35      | 2.0           | 10      | 36                                 | 8     | 34   | 28  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 29                      | 88             | 66      | 77      | 1               | 63             | 68               | 0                 | 12      | FG+ BR HZ            | 0  |             | 0.0                    | 0.00        | 29.22                   | 30.10             | 2.4                                    | 02      | 3.3           | 12      | 36                                 | 9     | 01   | 29  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 30                      | 90             | 66      | 78      | 2               | 60             | 67               | 0                 | 13      |                      | 0  |             | 0.0                    | 0.00        | 29.29                   | 30.16             | 3.2                                    | 03      | 4.7           | 16      | 32                                 | 12    | 33   | 30  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 31                      | 92             | 67      | 80      | 4               | 64             | 69               | 0                 | 15      | HZ                   | 0  |             | 0.0                    | 0.00        | 29.25                   | 30.13             | 3.4                                    | 05      | 4.7           | 15      | 36                                 | 12    | 36   | 31  |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 88.9                    |                |         |         |                 |                |                  |                   |         |                      | 68.9   |             | 78.9                   |             | ■■■                     |                   | 66.9                                   |         | 70.6          |         | 0.0                                |       | 14.1 |     | < MONTHLY AVERAGES |     | TOTALS-> |  | 0.0 |  | 4.49                  |  | 29.13 |  | 30.00 |  | 0.7  |  | 18   |  | 4.8                  |  | <- MONTHLY AVERAGES |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| 3.8                     |                |         |         |                 |                |                  |                   |         |                      | 3.5  |             | 3.6                    |             | ■■■                     |                   | <-----DEPARTURE FROM NORMAL----->      |         |               |         |                                    |       |      |     |                    |     |          |  |     |  |                       |  |       |  |       |  | 0.03 |  | SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3 |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| DEGREE DAYS             |                |         |         |                 |                |                  |                   |         |                      | GREATEST 24-HR PRECIPITATION: 1.79 DATE: 16-17 |             |                        |             |                         |                   |  |         |               |         | SEA LEVEL PRESSURE                 |       |      |     |                    |     |          |  |     |  | DATE                  |  | TIME  |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| MONTHLY TOTAL DEPARTURE |                |         |         |                 |                |                  |                   |         |                      | SEASON TO DATE TOTAL DEPARTURE                 |             |                        |             |                         |                   |  |         |               |         | GREATEST 24-HR SNOWFALL: 0.0 DATE: |       |      |     |                    |     |          |  |     |  | MAXIMUM MINIMUM       |  |       |  |       |  |      |  |  |  | 30.21                |  | 30 0951             |  |  |  |  |  |  |  |                               |  |      |  |      |  |
| HEATING: 0              |                |         |         |                 |                |                  |                   |         |                      | COOLING: -2                                    |             |                        |             |                         |                   |  |         |               |         | NUMBER OF DAYS WITH =>             |       |      |     |                    |     |          |  |     |  | MAXIMUM TEMP ≥ 90: 16 |  |       |  |       |  |      |  |  |  | MINIMUM TEMP ≤ 32: 0 |  |                     |  |  |  |  |  |  |  | PRECIPITATION ≥ 0.01 INCH: 14 |  | DATE |  | TIME |  |
| COOLING: 437            |                |         |         |                 |                |                  |                   |         |                      | HEATING: 100                                   |             |                        |             |                         |                   |  |         |               |         | GREATEST SNOW DEPTH: 0             |       |      |     |                    |     |          |  |     |  | MAXIMUM TEMP ≤ 32: 0  |  |       |  |       |  |      |  |  |  | MINIMUM TEMP ≤ 0: 0  |  |                     |  |  |  |  |  |  |  | PRECIPITATION ≥ 0.10 INCH: 8  |  | 30   |  | 0951 |  |
|                         |                |         |         |                 |                |                  |                   |         |                      | 823  |             |                        |             |                         |                   |  |         |               |         | 155                                |       |      |     |                    |     |          |  |     |  |                       |  |       |  |       |  |      |  |  |  |                      |  |                     |  |  |  |  |  |  |  | 01                            |  | 1651 |  |      |  |

# HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

# HUNTINGTON, WV

JULY 2005

HTS

WBAN # 03860

| DATE | FOR HOUR (LST) ENDING AT |      |      |      |      |   |      |   |      |      |      |      | DATE | FOR HOUR (LST) ENDING AT |      |      |      |      |      |      |    |    |      |      |      | DATE | Sum if Different (See Note) | 2400 LST |        |  |
|------|--------------------------|------|------|------|------|---|------|---|------|------|------|------|------|--------------------------|------|------|------|------|------|------|----|----|------|------|------|------|-----------------------------|----------|--------|--|
|      | 1                        | 2    | 3    | 4    | 5    | 6 | 7    | 8 | 9    | 10   | 11   | 12   |      | 13                       | 14   | 15   | 16   | 17   | 18   | 19   | 20 | 21 | 22   | 23   | 24   |      |                             | Water    | Equiv. |  |
| 01   |                          |      | 0.30 | 0.30 |      |   |      |   |      |      |      |      | 01   |                          |      |      |      |      |      |      |    |    |      |      | 01   |      |                             | 0.64     |        |  |
| 02   |                          |      |      |      |      |   |      |   |      |      |      |      | 02   |                          |      |      |      |      |      |      |    |    |      |      | 02   |      |                             | 0.00     |        |  |
| 03   |                          |      |      |      |      |   |      |   |      |      |      |      | 03   |                          |      |      |      |      |      |      |    |    |      |      | 03   |      |                             | 0.00     |        |  |
| 04   |                          |      |      |      |      |   |      |   |      |      |      |      | 04   |                          |      |      | 0.02 |      |      |      |    |    |      |      | 04   |      |                             | 0.02     |        |  |
| 05   |                          |      |      |      |      |   |      |   |      |      |      |      | 05   |                          |      | T    | 0.07 |      |      | T    | T  |    |      |      | 05   |      |                             | 0.07     |        |  |
| 06   |                          |      |      |      |      |   |      |   |      |      |      |      | 06   |                          |      |      |      |      |      |      |    |    |      |      | 06   |      |                             | 0.00     |        |  |
| 07   |                          |      |      |      |      |   |      |   |      |      |      |      | 07   |                          |      |      | T    | T    | T    |      |    |    |      |      | 07   |      |                             | T        |        |  |
| 08   |                          |      |      |      |      |   |      |   |      |      |      |      | 08   |                          |      |      |      |      |      |      |    |    |      |      | 08   |      |                             | 0.00     |        |  |
| 09   |                          |      |      |      |      |   |      |   |      |      |      |      | 09   |                          |      |      |      |      |      |      |    |    |      |      | 09   |      |                             | 0.00     |        |  |
| 10   |                          |      |      |      |      |   |      |   |      |      |      |      | 10   |                          |      |      |      |      |      |      |    |    |      |      | 10   |      |                             | 0.00     |        |  |
| 11   |                          |      |      |      |      |   |      |   |      |      |      |      | 11   |                          |      |      | 0.02 | T    |      |      |    |    |      |      | 11   |      |                             | 0.02     |        |  |
| 12   |                          |      |      |      |      |   |      |   |      |      |      |      | 12   |                          |      |      |      |      |      |      |    |    |      |      | 12   |      |                             | 0.00     |        |  |
| 13   |                          |      |      |      |      |   |      |   |      |      |      |      | 13   | 0.01                     | 0.01 | 0.03 |      |      |      |      |    |    |      | T    | 0.02 | 0.01 | 13                          |          | 0.33   |  |
| 14   |                          |      |      | 0.01 | 0.01 | T |      |   | T    | 0.12 | T    | T    | 14   |                          |      | 0.05 | 0.02 |      |      |      |    |    |      |      | 14   |      |                             | 0.09     |        |  |
| 15   |                          |      |      |      |      |   |      |   |      | 0.06 | T    |      | 15   |                          |      |      |      |      |      |      |    |    |      |      | 15   |      |                             | 0.06     |        |  |
| 16   |                          |      |      |      |      |   |      |   |      |      |      |      | 16   | 0.02                     | 0.02 | 0.03 | 0.03 | 0.13 | 1.34 |      |    |    |      |      | 16   |      |                             | 1.57     |        |  |
| 17   |                          |      |      |      |      |   |      |   |      | 0.01 |      | 0.03 | 17   | 0.10                     | 0.02 | 0.02 | 0.10 | 0.12 |      |      |    |    |      | 0.07 |      |      | 0.52                        |          |        |  |
| 18   |                          | 0.01 | T    | 0.01 | T    |   |      |   | 0.01 | 0.01 | 0.03 | 0.04 | 18   |                          |      | 0.02 | T    | 0.06 | 0.01 |      |    |    | 0.01 |      |      |      | 0.13                        |          |        |  |
| 19   |                          |      |      |      |      |   |      |   | 0.01 | 0.01 | 0.03 | 0.03 | 19   | 0.02                     | 0.03 | 0.02 | 0.01 | T    |      | 0.01 |    |    |      |      |      |      | 0.17                        |          |        |  |
| 20   |                          |      |      |      |      |   | 0.01 |   |      |      |      |      | 20   |                          |      | 0.01 | 0.05 | 0.01 | 0.14 | 0.51 | T  |    |      |      |      |      | 0.71                        |          |        |  |
| 21   |                          |      |      |      |      |   |      |   |      |      |      |      | 21   |                          |      |      |      |      |      |      |    |    |      |      | 21   |      |                             | 0.00     |        |  |
| 22   |                          |      |      |      |      |   |      |   |      |      |      |      | 22   |                          |      |      |      |      |      |      |    |    |      |      | 22   |      |                             | 0.00     |        |  |
| 23   |                          |      |      |      |      |   |      |   |      |      |      |      | 23   |                          |      |      |      |      |      |      |    |    |      |      | 23   |      |                             | 0.00     |        |  |
| 24   |                          |      |      |      |      |   |      |   |      |      |      |      | 24   |                          |      |      |      |      |      |      |    |    |      |      | 24   |      |                             | 0.00     |        |  |
| 25   |                          |      |      |      |      |   |      |   |      |      |      |      | 25   |                          |      |      |      |      |      |      |    |    |      |      | 25   |      |                             | 0.00     |        |  |
| 26   |                          |      |      |      |      |   |      |   |      |      |      |      | 26   |                          |      |      |      |      |      |      |    |    |      |      | 26   |      |                             | 0.00     |        |  |
| 27   |                          |      |      |      |      |   |      |   |      |      |      |      | 27   | .05                      | .01  | 0.08 |      |      |      |      |    |    |      |      | 27   |      |                             | 0.14     |        |  |
| 28   |                          |      |      | 0.01 | 0.01 |   |      |   |      |      |      |      | 28   |                          |      |      |      |      |      |      |    |    |      |      | 28   |      |                             | 0.02     |        |  |
| 29   |                          |      |      |      |      |   |      |   |      |      |      |      | 29   |                          |      |      |      |      |      |      |    |    |      |      | 29   |      |                             | 0.00     |        |  |
| 30   |                          |      |      |      |      |   |      |   |      |      |      |      | 30   |                          |      |      |      |      |      |      |    |    |      |      | 30   |      |                             | 0.00     |        |  |
| 31   |                          |      |      |      |      |   |      |   |      |      |      |      | 31   |                          |      |      |      |      |      |      |    |    |      |      | 31   |      |                             | 0.00     |        |  |

## MAXIMUM SHORT DURATION PRECIPITATION (See Note)

| Time Period (Minutes)  | 5 | 10 | 15 | 20 | 30 | 45 | 60 | 80 | 100 | 120 | 150 | 180 |
|------------------------|---|----|----|----|----|----|----|----|-----|-----|-----|-----|
| Precipitation (Inches) |   |    |    |    |    |    |    |    |     |     |     |     |
| Ending Date            |   |    |    |    |    |    |    |    |     |     |     |     |
| Ending Time (Hour/Min) |   |    |    |    |    |    |    |    |     |     |     |     |

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

## REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

\* = Extreme for the month (last occurrence if more than one)

T = Trace precipitation amount

+ = also occurs on earlier date

FG+ = Heavy fog, visibility .25 miles or less

BLANK entries denote missing or unreported data

Resultant wind is the vector sum of the wind speeds and directions divided by the number of observations.

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Precipitation is for the 24-hour period ending at the time indicated in the column heading.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

NORMALS ARE FOR THE YEARS 1971–2000

### WEATHER NOTATIONS

| QUALIFIER          | WEATHER PHENOMENA                 |                    |                                    |
|--------------------|-----------------------------------|--------------------|------------------------------------|
|                    | PRECIPITATION                     | OBSCURATION        | OTHER                              |
| BC Patches         | DZ Drizzle                        | BR Mist            | DS Duststorm                       |
| BL Blowing         | GR Hail                           | DU Widespread Dust | FC Funnel Cloud                    |
| DR Low Drifting    | GS Small Hail and/or Snow Pellets | FG Fog             | +FC Tornado Waterspout             |
| FZ Freezing        | IC Ice Crystals                   | FU Smoke           | PO Well-Developed Dust/Sand Whirls |
| MI Shallow         | PL Ice Pellets                    | HZ Haze            | SQ Squalls                         |
| PR Partial         | RA Rain                           | PY Spray           | SS Sandstorm                       |
| SH Shower(s)       | SG Snow Grains                    | SA Sand            | GL Glaze                           |
| TS Thunderstorm    | SN Snow                           | VA Volcanic Ash    |                                    |
| VC In the Vicinity | UP Unknown Precipitation          |                    |                                    |

Intensity (as indicated on pages 4 to 6):  
'+' = Heavy    ' ' = Moderate    '- ' = Light

## HUNTINGTON, WV JULY 2005

Ceilometer (30-second) data are used to derive cloudiness at or below 12,000 feet. This cloudiness is the mean cloud cover detected during sunrise to sunset (SR–SS), or midnight to midnight (MN–MN).

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet. Both ceilometer and satellite data must be present to compute Sky Condition. Clear = 0–2 oktas, Partly Cloudy = 3–6 oktas, Cloudy = 7–8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled to saturation at constant pressure by evaporation of water into it.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

### ADDITIONAL NOTES:

| DATE   | SUNSHINE      |                  | CLOUDINESS (OKTAS) |           |            |           | VISIBILITY (MILES) |         | RESERVED |
|--|---------------|------------------|--------------------|-----------|------------|-----------|--------------------|---------|----------|
|  | TOTAL MINUTES | PERCENT POSSIBLE | SR–SS              |           | MN–MN      |           | MINIMUM            | MAXIMUM |          |
|  |               |                  | CEILOMETER         | SATELLITE | CEILOMETER | SATELLITE |                    |         |          |
| 01   |               |                  |                    |           |            |           | 1.00               | 10.00   |          |
| 02   |               |                  |                    |           |            |           | .50                | 10.00   |          |
| 03   |               |                  |                    |           |            |           | 1.75               | 10.00   |          |
| 04   |               |                  |                    |           |            |           | 1.50               | 9.00    |          |
| 05   |               |                  |                    |           |            |           | 6.00               | 10.00   |          |
| 06   |               |                  |                    |           |            |           | 1.25               | 10.00   |          |
| 07   |               |                  |                    |           |            |           | .25                | 10.00   |          |
| 08   |               |                  |                    |           |            |           | .25                | 10.00   |          |
| 09   |               |                  |                    |           |            |           | .75                | 10.00   |          |
| 10   |               |                  |                    |           |            |           | 3.00               | 10.00   |          |
| 11   |               |                  |                    |           |            |           | 5.00               | 10.00   |          |
| 12   |               |                  |                    |           |            |           | 8.00               | 10.00   |          |
| 13   |               |                  |                    |           |            |           | 2.50               | 10.00   |          |
| 14   |               |                  |                    |           |            |           | 1.50               | 10.00   |          |
| 15   |               |                  |                    |           |            |           | 2.50               | 10.00   |          |
| 16   |               |                  |                    |           |            |           | .25                | 10.00   |          |
| 17   |               |                  |                    |           |            |           | 4.00               | 10.00   |          |
| 18   |               |                  |                    |           |            |           | 6.00               | 10.00   |          |
| 19   |               |                  |                    |           |            |           | 6.00               | 10.00   |          |
| 20   |               |                  |                    |           |            |           | .25                | 10.00   |          |
| 21   |               |                  |                    |           |            |           | 2.50               | 10.00   |          |
| 22   |               |                  |                    |           |            |           | .25                | 10.00   |          |
| 23   |               |                  |                    |           |            |           | 5.00               | 10.00   |          |
| 24   |               |                  |                    |           |            |           | 4.00               | 10.00   |          |
| 25   |               |                  |                    |           |            |           | 7.00               | 10.00   |          |
| 26   |               |                  |                    |           |            |           | 5.00               | 10.00   |          |
| 27   |               |                  |                    |           |            |           | 5.00               | 10.00   |          |
| 28   |               |                  |                    |           |            |           | 2.00               | 10.00   |          |
| 29   |               |                  |                    |           |            |           | .25                | 10.00   |          |
| 30   |               |                  |                    |           |            |           | 7.00               | 10.00   |          |
| 31   |               |                  |                    |           |            |           | 5.00               | 10.00   |          |
| <b>MONTHLY AVGS</b>  |               |                  |                    |           |            |           | 3.07               | 9.97    |          |
| <b>SUNSHINE (MINUTES)</b>  |               |                  |                    |           |            |           |                    |         |          |
| Total:                      Possible:                      Percent Possible:     |               |                  |                    |           |            |           |                    |         |          |
| <b>NUMBER OF DAYS WITH:</b>  |               |                  |                    |           |            |           |                    |         |          |
| <b>SKY CONDITION</b>   |               |                  |                    |           |            |           |                    |         |          |
| CLR   PTLY CLDY   CLOUDY   MISSING   |               |                  |                    |           |            |           |                    |         |          |
| 31   |               |                  |                    |           |            |           |                    |         |          |
| <b>MINIMUM VISIBILITY (MILES)</b>  |               |                  |                    |           |            |           |                    |         |          |
| <=0.25                      <=3.0                      >=7.0                     |               |                  |                    |           |            |           |                    |         |          |
| 6                                      18                                      3 |               |                  |                    |           |            |           |                    |         |          |





# OBSERVATIONS AT 3-HOURLY INTERVALS

# HUNTINGTON, WV

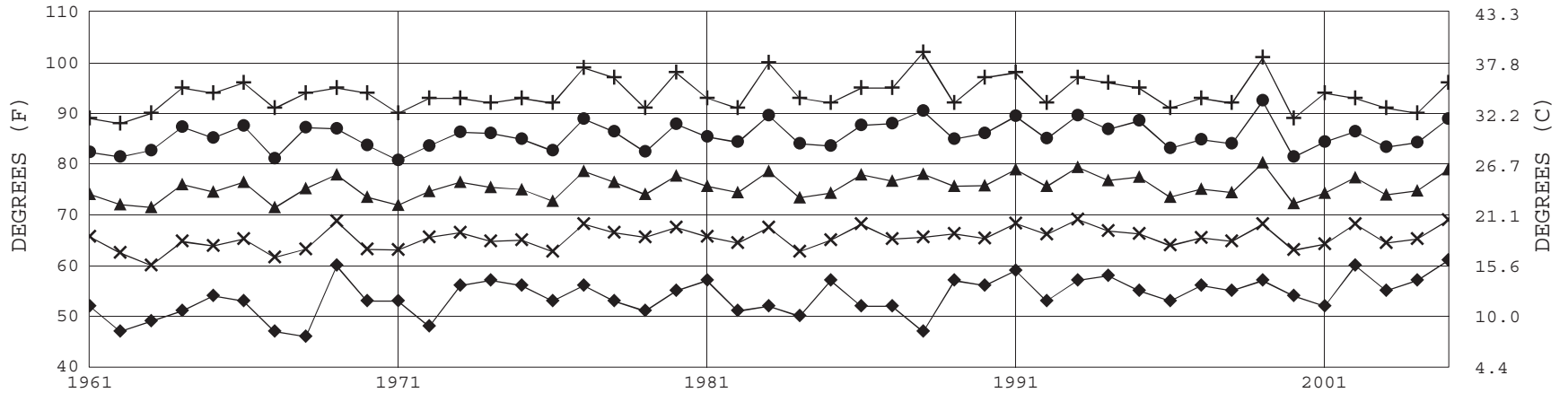
JULY 2005

HTS

WBAN # 03860

| HOUR (LST)           | SKY COVER |           | CEILING<br>100'S OF FT | SATELLITE |                         | VISIBILITY<br>(MILES) | WEATHER | TEMPERATURE<br>°F |                          |         |           | WIND     |           | PRESSURE<br>(INCHES, HG) |                         | HOUR (LST)   | SKY COVER   |                          | CEILING<br>100'S OF FT | SATELLITE |           | VISIBILITY<br>(MILES) | WEATHER | TEMPERATURE<br>°F |    |    |    | WIND |    | PRESSURE<br>(INCHES, HG) |       |
|----------------------|-----------|-----------|------------------------|-----------|-------------------------|-----------------------|---------|-------------------|--------------------------|---------|-----------|----------|-----------|--------------------------|-------------------------|--|-------------|--------------------------|------------------------|-----------|-----------|-----------------------|---------|-------------------|----|----|----|------|----|--------------------------|-------|
|                      | DRY BULB  | DEW POINT |                        | WET BULB  | RELATIVE HUMIDITY (PCT) |                       |         | SPEED (MPH)       | DIRECTION<br>TENS OF DEG | STATION | SEA LEVEL | DRY BULB | DEW POINT | WET BULB                 | RELATIVE HUMIDITY (PCT) |  | SPEED (MPH) | DIRECTION<br>TENS OF DEG |                        | STATION   | SEA LEVEL |                       |         |                   |    |    |    |      |    |                          |       |
| SUNRISE: 0527 JUL 25 |           |           |                        |           |                         |                       |         | SUNSET: 1947      |                          |         |           |          |           |                          |                         | SUNRISE: 0532 JUL 31   |             |                          |                        |           |           |                       |         | SUNSET: 1942      |    |    |    |      |    |                          |       |
| 01                   | CLR       | NC        |                        |           |                         | 10.00                 |         | 78                | 69                       | 72      | 74        | 0        | 00        | 29.13                    | 30.00                   | 01   | CLR         | NC                       |                        |           |           | 9.00                  |         | 72                | 60 | 65 | 66 | 3    | 04 | 29.28                    | 30.15 |
| 04                   | CLR       | NC        |                        |           |                         | 9.00                  |         | 76                | 69                       | 71      | 79        | 6        | 20        | 29.13                    | 30.00                   | 04   | CLR         | NC                       |                        |           |           | 7.00                  |         | 68                | 62 | 64 | 81 | 5    | 35 | 29.27                    | 30.15 |
| 07                   | CLR       | NC        |                        |           |                         | 7.00                  |         | 76                | 69                       | 71      | 79        | 7        | 20        | 29.14                    | 30.01                   | 07   | CLR         | NC                       |                        |           |           | 5.00                  | HZ      | 69                | 62 | 65 | 78 | 3    | 02 | 29.30                    | 30.17 |
| 10                   | CLR       | NC        |                        |           |                         | 8.00                  |         | 87                | 74                       | 78      | 65        | 8        | 25        | 29.15                    | 30.02                   | 10   | CLR         | NC                       |                        |           |           | 8.00                  |         | 79                | 66 | 70 | 65 | 5    | VR | 29.29                    | 30.16 |
| 13                   | CLR       | NC        |                        |           |                         | 9.00                  |         | 94                | 76                       | 81      | 56        | 9        | 22        | 29.12                    | 29.98                   | 13   | CLR         | NC                       |                        |           |           | 10.00                 |         | 88                | 66 | 73 | 48 | 7    | 06 | 29.26                    | 30.13 |
| 16                   | FEW       | NC        |                        |           |                         | 10.00                 |         | 96                | 73                       | 79      | 48        | 10       | 22        | 29.05                    | 29.92                   | 16   | CLR         | NC                       |                        |           |           | 10.00                 |         | 91                | 65 | 73 | 42 | 8    | 04 | 29.20                    | 30.07 |
| 19                   | FEW       | NC        |                        |           |                         | 10.00                 |         | 81                | 68                       | 72      | 65        | 9        | 06        | 29.11                    | 29.98                   | 19   | CLR         | NC                       |                        |           |           | 9.00                  |         | 86                | 64 | 71 | 48 | 5    | 04 | 29.19                    | 30.07 |
| 22                   | FEW       | NC        |                        |           |                         | 10.00                 |         | 76                | 66                       | 69      | 72        | 5        | 17        | 29.10                    | 29.97                   | 22   | CLR         | NC                       |                        |           |           | 10.00                 |         | 77                | 62 | 68 | 60 | 3    | 10 | 29.24                    | 30.11 |
| SUNRISE: 0527 JUL 26 |           |           |                        |           |                         |                       |         | SUNSET: 1946      |                          |         |           |          |           |                          |                         | <b>3-HOURLY OBSERVATION NOTES</b>  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 01                   | CLR       | NC        |                        |           |                         | 10.00                 |         | 75                | 66                       | 69      | 74        | 0        | 00        | 29.08                    | 29.94                   | Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8, SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, VV = Vertical Visibility = 8/8.                                       |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 04                   | CLR       | NC        |                        |           |                         | 10.00                 |         | 75                | 67                       | 70      | 76        | 0        | 00        | 29.08                    | 29.94                   | Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet.   |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 07                   | CLR       | NC        |                        |           |                         | 5.00                  | HZ      | 77                | 70                       | 72      | 79        | 6        | 20        | 29.08                    | 29.95                   | NC= No ceiling detected.   |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 10                   | CLR       | NC        |                        |           |                         | 9.00                  |         | 88                | 75                       | 79      | 66        | 9        | 20        | 29.08                    | 29.95                   | & = Original observation contained additional weather elements.  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 13                   | SCT       | NC        |                        |           |                         | 10.00                 |         | 94                | 72                       | 78      | 49        | 9        | 20        | 29.05                    | 29.92                   | See page 3 for additional notes.   |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 16                   | CLR       | NC        |                        |           |                         | 10.00                 |         | 96                | 69                       | 77      | 42        | 9        | 22        | 29.00                    | 29.86                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 19                   | CLR       | NC        |                        |           |                         | 10.00                 |         | 92                | 72                       | 78      | 52        | 6        | 21        | 28.98                    | 29.84                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 22                   | CLR       | NC        |                        |           |                         | 10.00                 |         | 84                | 72                       | 76      | 67        | 3        | 20        | 29.00                    | 29.87                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| SUNRISE: 0528 JUL 27 |           |           |                        |           |                         |                       |         | SUNSET: 1945      |                          |         |           |          |           |                          |                         | <b>SUMMARY BY HOUR</b>   |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 01                   | CLR       | NC        |                        |           |                         | 8.00                  |         | 81                | 71                       | 74      | 72        | 6        | 20        | 29.00                    | 29.87                   | AVERAGES   |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 04                   | CLR       | NC        |                        |           |                         | 8.00                  |         | 80                | 71                       | 74      | 74        | 6        | 20        | 29.00                    | 29.85                   | RESULTANT WIND (MPH)   |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 07                   | CLR       | NC        |                        |           |                         | 5.00                  | HZ      | 81                | 72                       | 75      | 74        | 8        | 21        | 29.00                    | 29.87                   | HOUR (LST)    CEILOMETER    EFF CLD AMT    DRY BULB    DEW POINT    WET BULB    RELATIVE HUMIDITY    PRESSURE (INCHES, HG)    VISIBILITY (MILES)    WIND SPEED (MPH)    SPEED    DIRECTION |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 10                   | BKN       | 026       |                        |           |                         | 5.00                  | HZ      | 91                | 73                       | 78      | 56        | 9        | 23        | 29.03                    | 29.89                   | 01             73    66    69    82    29.12    29.99    6.82    3    1    17  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 13                   | SCT       | NC        |                        |           |                         | 8.00                  |         | 87                | 75                       | 78      | 67        | 8        | 26        | 29.00                    | 29.86                   | 02             72    66    68    83    29.12    29.99    6.28    3    1    16  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 16                   | BKN       | 044       |                        |           |                         | 9.00                  | HZ      | 79                | 72                       | 74      | 79        | 5        | 16        | 29.03                    | 29.91                   | 03             71    66    68    85    29.12    29.99    5.90    3    1    19  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 19                   | OVC       | 033       |                        |           |                         | 10.00                 |         | 79                | 68                       | 72      | 69        | 0        | 00        | 29.17                    | 30.05                   | 04             71    66    68    85    29.11    29.99    5.89    3    0    0   |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 22                   | OVC       | 017       |                        |           |                         | 10.00                 |         | 73                | 65                       | 68      | 76        | 7        | 35        | 29.12                    | 29.99                   | 05             70    66    67    87    29.12    30.00    5.65    3    1    19  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| SUNRISE: 0529 JUL 28 |           |           |                        |           |                         |                       |         | SUNSET: 1945      |                          |         |           |          |           |                          |                         | 06             70    66    67    87    29.13    30.01    4.79    3    1    18  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 01                   | OVC       | 031       |                        |           |                         | 10.00                 |         | 71                | 64                       | 67      | 79        | 6        | 35        | 29.12                    | 29.99                   | 07             72    67    69    84    29.14    30.02    5.33    4    1    19  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 04                   | OVC       | 012       |                        |           |                         | 9.00                  | -RA     | 70                | 65                       | 67      | 84        | 5        | 35        | 29.13                    | 30.00                   | 08             74    68    70    80    29.15    30.03    6.38    5    2    19  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 07                   | OVC       | 008       |                        |           |                         | 8.00                  |         | 70                | 65                       | 67      | 84        | 0        | 00        | 29.16                    | 30.03                   | 09             77    68    71    74    29.16    30.03    7.47    4    3    20  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 10                   | OVC       | 012       |                        |           |                         | 10.00                 |         | 73                | 66                       | 69      | 79        | 0        | 00        | 29.18                    | 30.05                   | 10             80    68    72    68    29.16    30.03    8.52    4    3    21  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 13                   | OVC       | 019       |                        |           |                         | 9.00                  |         | 79                | 68                       | 72      | 69        | 0        | 00        | 29.17                    | 30.05                   | 11             83    68    73    63    29.16    30.03    8.87    5    2    23  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 16                   | BKN       | 046       |                        |           |                         | 10.00                 |         | 81                | 67                       | 72      | 62        | 5        | 24        | 29.13                    | 30.01                   | 12             84    67    73    59    29.15    30.02    9.08    5    3    22  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 19                   | BKN       | 030       |                        |           |                         | 7.00                  |         | 78                | 69                       | 72      | 74        | 3        | 15        | 29.15                    | 30.03                   | 13             85    67    73    56    29.14    30.01    8.84    6    3    21  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 22                   | CLR       | NC        |                        |           |                         | 4.00                  | BR      | 73                | 69                       | 70      | 87        | 0        | 00        | 29.19                    | 30.06                   | 14             86    67    73    54    29.12    29.99    9.32    5    3    21  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| SUNRISE: 0530 JUL 29 |           |           |                        |           |                         |                       |         | SUNSET: 1944      |                          |         |           |          |           |                          |                         | 15             86    67    73    54    29.11    29.98    9.16    7    3    21  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 01                   | FEW       | NC        |                        |           |                         | 1.75                  | BR      | 69                | 67                       | 68      | 93        | 0        | 00        | 29.17                    | 30.05                   | 16             86    66    73    55    29.10    29.97    9.15    7    2    21  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 04                   | OVC       | 003       |                        |           |                         | 0.25                  | FG      | 68                | 65                       | 66      | 90        | 0        | 00        | 29.18                    | 30.05                   | 17             85    66    73    57    29.10    29.97    9.18    6    3    18  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 07                   | OVC       | 055       |                        |           |                         | 2.00                  | BR      | 68                | 65                       | 66      | 90        | 5        | 33        | 29.22                    | 30.09                   | 18             84    67    72    58    29.10    29.97    9.19    6    1    11  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 10                   | FEW       | NC        |                        |           |                         | 9.00                  |         | 79                | 67                       | 71      | 67        | 0        | 00        | 29.24                    | 30.12                   | 19             82    66    72    62    29.10    29.98    8.87    6    1    13  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 13                   | CLR       | NC        |                        |           |                         | 10.00                 |         | 84                | 61                       | 69      | 46        | 5        | VR        | 29.24                    | 30.11                   | 20             79    66    71    67    29.11    29.98    9.03    5    1    11  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 16                   | CLR       | NC        |                        |           |                         | 10.00                 |         | 88                | 62                       | 71      | 42        | 8        | 02        | 29.20                    | 30.07                   | 21             77    66    70    71    29.12    30.00    8.97    3    2    14  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 19                   | CLR       | NC        |                        |           |                         | 7.00                  |         | 82                | 64                       | 70      | 55        | 5        | 03        | 29.23                    | 30.10                   | 22             75    67    70    75    29.13    30.00    8.65    3    1    14  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 22                   | BKN       | 060       |                        |           |                         | 9.00                  |         | 77                | 61                       | 67      | 58        | 5        | 04        | 29.25                    | 30.13                   | 23             74    66    69    77    29.13    30.00    8.01    3    2    15  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| SUNRISE: 0531 JUL 30 |           |           |                        |           |                         |                       |         | SUNSET: 1943      |                          |         |           |          |           |                          |                         | 24             73    66    69    80    29.13    30.00    7.65    3    1    15  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 01                   | CLR       | NC        |                        |           |                         | 10.00                 |         | 73                | 59                       | 64      | 62        | 3        | 04        | 29.26                    | 30.13                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 04                   | CLR       | NC        |                        |           |                         | 9.00                  |         | 69                | 59                       | 63      | 70        | 6        | 33        | 29.26                    | 30.14                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 07                   | CLR       | NC        |                        |           |                         | 8.00                  |         | 69                | 60                       | 64      | 73        | 5        | 36        | 29.32                    | 30.19                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 10                   | CLR       | NC        |                        |           |                         | 10.00                 |         | 78                | 63                       | 68      | 60        | 6        | VR        | 29.34                    | 30.21                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 13                   | FEW       | NC        |                        |           |                         | 9.00                  |         | 87                | 61                       | 70      | 42        | 8        | 04        | 29.31                    | 30.18                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 16                   | CLR       | NC        |                        |           |                         | 9.00                  |         | 88                | 58                       | 69      | 36        | 5        | VR        | 29.26                    | 30.14                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 19                   | CLR       | NC        |                        |           |                         | 7.00                  |         | 83                | 61                       | 69      | 48        | 6        | 03        | 29.25                    | 30.13                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |
| 22                   | CLR       | NC        |                        |           |                         | 9.00                  |         | 77                | 59                       | 66      | 54        | 5        | 04        | 29.29                    | 30.17                   |  |             |                          |                        |           |           |                       |         |                   |    |    |    |      |    |                          |       |

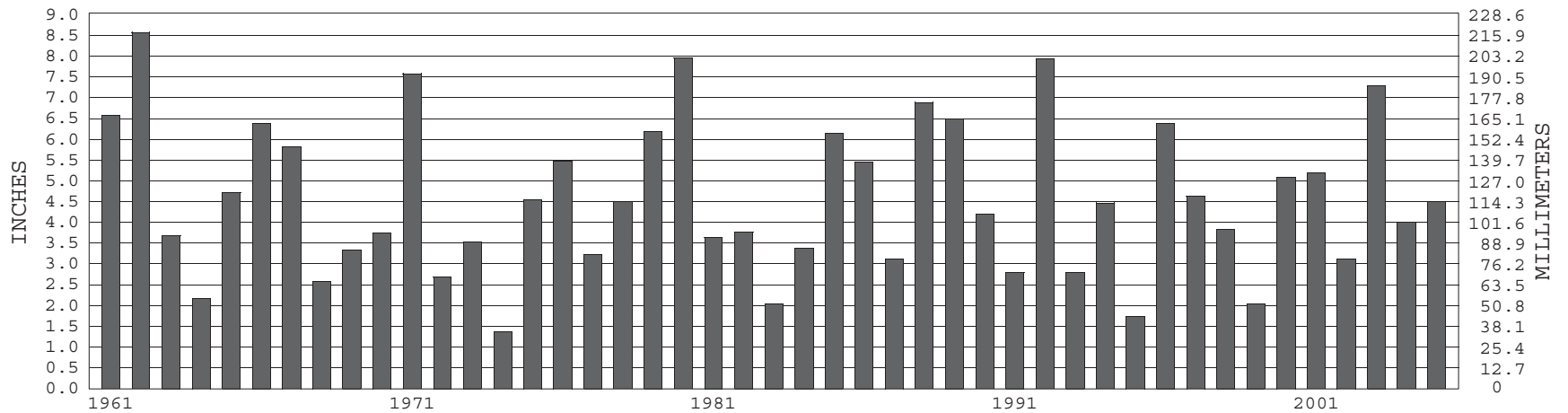
### HUNTINGTON, WV JULY TEMPERATURES



+ Extreme Max.      ● Mean Max.      ▲ Mean      × Mean Min.      ◆ Extreme Min.

Long-Term (1961-2005) Mean: 75.5      1971-2000 Normal: 75.3

### HUNTINGTON, WV JULY PRECIPITATION



Long-Term (1961-2005) Mean Monthly Total: 4.56

1971-2000 Normal: 4.46



JULY 2005

HUNTINGTON, WV

# LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

*I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites operated by NOAA – National Weather Service / Department Of Transportation – Federal Aviation Administration and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.*

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