

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2010

NAME: Brevard CITY: Brevard STATE: NC  
 ELEV: 2530 ft LAT: 35° 15' 19" N LONG: 82° 44' 07" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

| DAY   | MEAN TEMP | HIGH | TIME   | LOW  | TIME   | HEAT DEG DAYS | COOL DEG DAYS | RAIN  | AVG WIND SPEED | HIGH | TIME   | DOM DIR |
|-------|-----------|------|--------|------|--------|---------------|---------------|-------|----------------|------|--------|---------|
| 1     | 70.7      | 80.9 | 1:00p  | 67.3 | 11:00p | 0.0           | 5.7           | 0.03  | 0.1            | 6.0  | 2:00p  | SE      |
| 2     | 70.9      | 79.2 | 2:30p  | 66.4 | 5:30a  | 0.0           | 5.8           | 0.03  | 0.1            | 5.0  | 3:00p  | ESE     |
| 3     | 76.2      | 88.0 | 12:30p | 69.9 | 7:00a  | 0.0           | 11.2          | 0.02  | 0.0            | 4.0  | 1:00p  | SE      |
| 4     | 78.0      | 92.3 | 2:00p  | 68.8 | 7:00a  | 0.0           | 13.0          | 0.00  | 0.0            | 4.0  | 3:00p  | NNW     |
| 5     | 76.9      | 90.5 | 1:00p  | 70.1 | 7:00a  | 0.0           | 11.9          | 0.00  | 0.1            | 11.0 | 3:30p  | SE      |
| 6     | 72.6      | 88.2 | 1:30p  | 67.1 | 6:30a  | 0.0           | 7.6           | 0.37  | 0.1            | 7.0  | 2:30p  | ESE     |
| 7     | 71.7      | 81.8 | 5:30p  | 62.7 | 7:00a  | 0.2           | 7.0           | 0.01  | 0.1            | 6.0  | 10:30a | SSW     |
| 8     | 73.0      | 84.7 | 1:30p  | 64.0 | 5:00a  | 0.1           | 8.1           | 0.00  | 0.0            | 6.0  | 1:00p  | SE      |
| 9     | 73.9      | 88.2 | 1:30p  | 65.5 | 7:00a  | 0.0           | 8.9           | 0.44  | 0.0            | 6.0  | 5:30p  | SSW     |
| 10    | 74.3      | 89.0 | 1:00p  | 65.8 | 7:30a  | 0.0           | 9.3           | 0.13  | 0.1            | 7.0  | 3:00p  | NE      |
| 11    | 76.6      | 89.9 | 1:00p  | 68.4 | 7:00a  | 0.0           | 11.6          | 0.00  | 0.0            | 4.0  | 12:30p | NNW     |
| 12    | 76.1      | 89.9 | 12:30p | 69.3 | 7:30a  | 0.0           | 11.1          | 0.51  | 0.0            | 6.0  | 3:00p  | SE      |
| 13    | 76.8      | 90.3 | 2:30p  | 68.9 | 7:30a  | 0.0           | 11.8          | 1.59  | 0.0            | 6.0  | 4:30p  | NNE     |
| 14    | 72.5      | 81.4 | 4:00p  | 69.6 | 6:00a  | 0.0           | 7.5           | 2.52  | 0.0            | 4.0  | 4:00p  | SSE     |
| 15    | 73.5      | 84.9 | 1:00p  | 69.4 | 6:00a  | 0.0           | 8.5           | 0.54  | 0.0            | 10.0 | 7:00p  | W       |
| 16    | 74.4      | 85.3 | 2:30p  | 67.6 | 5:30a  | 0.0           | 9.4           | 0.01  | 0.0            | 4.0  | 1:00p  | NW      |
| 17    | 74.0      | 83.8 | 2:30p  | 69.8 | 2:30a  | 0.0           | 9.0           | 0.32  | 0.1            | 7.0  | 2:30p  | SE      |
| 18    | 75.2      | 85.3 | 4:00p  | 69.3 | 5:30a  | 0.0           | 10.2          | 0.10  | 0.2            | 9.0  | 2:30p  | SE      |
| 19    | 75.1      | 81.4 | 4:30p  | 71.1 | 4:30a  | 0.0           | 10.1          | 0.13  | 0.3            | 10.0 | 5:30p  | SE      |
| 20    | 74.9      | 87.2 | 2:30p  | 65.5 | 7:30a  | 0.0           | 9.9           | 0.01  | 0.0            | 6.0  | 2:30p  | E       |
| 21    | 69.9      | 72.1 | 12:30a | 67.9 | 7:00a  | 0.0           | 4.9           | 2.62  | 0.0            | 3.0  | 2:30p  | SSW     |
| 22    | 74.7      | 88.8 | 4:30p  | 67.9 | 5:00a  | 0.0           | 9.7           | 0.00  | 0.0            | 5.0  | 2:00p  | NNE     |
| 23    | 72.5      | 84.5 | 4:00p  | 62.4 | 6:30a  | 0.4           | 7.8           | 0.00  | 0.1            | 6.0  | 2:30p  | WNW     |
| 24    | 70.4      | 81.2 | 2:30p  | 61.6 | 7:00a  | 0.4           | 5.8           | 0.11  | 0.0            | 4.0  | 12:00p | W       |
| 25    | 70.4      | 78.6 | 1:00p  | 64.7 | 6:30a  | 0.0           | 5.4           | 0.01  | 0.1            | 6.0  | 3:00p  | SE      |
| 26    | 69.4      | 82.4 | 1:30p  | 62.0 | 7:30a  | 0.5           | 4.8           | 0.19  | 0.1            | 6.0  | 2:30p  | NNE     |
| 27    | 68.9      | 79.9 | 2:00p  | 61.5 | 3:30a  | 0.8           | 4.7           | 0.32  | 0.0            | 5.0  | 12:30p | SSW     |
| 28    | 70.6      | 81.8 | 3:00p  | 63.9 | 8:00a  | 0.1           | 5.7           | 0.01  | 0.0            | 6.0  | 3:00p  | W       |
| 29    | 70.0      | 81.6 | 2:30p  | 60.9 | 6:30a  | 0.9           | 5.9           | 0.00  | 0.1            | 6.0  | 2:00p  | SW      |
| 30    | 70.6      | 83.2 | 3:00p  | 63.1 | 5:30a  | 0.4           | 6.0           | 0.01  | 0.1            | 5.0  | 2:30p  | WNW     |
| 31    | 69.8      | 85.7 | 3:30p  | 56.7 | 8:00a  | 2.0           | 6.7           | 0.00  | 0.0            | 3.0  | 12:00p | NW      |
| ----- |           |      |        |      |        |               |               |       |                |      |        |         |
|       | 73.0      | 92.3 | 4      | 56.7 | 31     | 5.8           | 255.0         | 10.03 | 0.1            | 11.0 | 5      | SE      |

Max >= 90.0: 3  
 Max <= 32.0: 0  
 Min <= 32.0: 0  
 Min <= 0.0: 0  
 Max Rain: 2.62 ON 08/21/10  
 Days of Rain: 17 (>.01 in) 13 (>.1 in) 3 (>1 in)  
 Heat Base: 65.0 Cool Base: 65.0 Method: Integration