

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2011

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 | 47.3 | 54.5 | 3:30p | 40.8 | 7:30a | 17.7 | 0.0 | 0.00 | 1.0 | 12.0 | 1:00p | NNE |
| 2 | 48.5 | 59.2 | 3:00p | 41.5 | 7:00a | 16.5 | 0.0 | 0.00 | 0.5 | 11.0 | 12:00p | NNE |
| 3 | 50.7 | 69.6 | 3:00p | 35.6 | 8:00a | 14.6 | 0.3 | 0.00 | 0.1 | 5.0 | 12:30p | NNW |
| 4 | 55.7 | 72.1 | 3:00p | 41.3 | 7:00a | 10.6 | 1.3 | 0.00 | 0.1 | 5.0 | 2:30p | ENE |
| 5 | 58.9 | 77.9 | 4:00p | 43.5 | 8:00a | 8.9 | 2.8 | 0.00 | 0.0 | 4.0 | 2:30p | ESE |
| 6 | 58.6 | 72.0 | 3:30p | 47.1 | 8:00a | 7.8 | 1.3 | 0.00 | 0.0 | 4.0 | 1:00p | SSE |
| 7 | 57.1 | 72.5 | 3:30p | 46.0 | 8:30a | 9.0 | 1.2 | 0.00 | 0.0 | 6.0 | 2:00p | NW |
| 8 | 56.1 | 70.4 | 3:30p | 42.6 | 8:00a | 9.5 | 0.6 | 0.00 | 0.0 | 4.0 | 11:00a | NW |
| 9 | 58.6 | 64.5 | 4:00p | 53.3 | 5:30a | 6.4 | 0.0 | 0.00 | 0.0 | 6.0 | 5:30p | N |
| 10 | 60.0 | 63.9 | 12:00p | 58.3 | 12:00m | 5.0 | 0.0 | 0.04 | 0.2 | 5.0 | 11:00a | N |
| 11 | 54.7 | 58.3 | 12:30a | 53.2 | 10:00p | 10.3 | 0.0 | 0.88 | 0.7 | 7.0 | 9:30a | N |
| 12 | 60.9 | 73.7 | 3:00p | 52.9 | 8:30a | 5.4 | 1.3 | 0.00 | 0.0 | 5.0 | 6:00p | SE |
| 13 | 59.2 | 64.5 | 4:00p | 53.1 | 12:00m | 5.8 | 0.0 | 0.23 | 0.4 | 11.0 | 2:30p | SE |
| 14 | 58.9 | 69.3 | 2:30p | 49.6 | 7:00a | 6.7 | 0.6 | 0.01 | 0.4 | 13.0 | 2:00p | NNE |
| 15 | 60.0 | 73.0 | 2:30p | 47.9 | 12:00m | 6.6 | 1.6 | 0.00 | 0.4 | 15.0 | 2:30p | NW |
| 16 | 58.6 | 78.5 | 1:30p | 40.1 | 7:30a | 9.7 | 3.3 | 0.00 | 0.3 | 12.0 | 2:00p | SSE |
| 17 | 67.6 | 79.9 | 2:00p | 55.4 | 8:30a | 1.6 | 4.3 | 0.00 | 0.4 | 13.0 | 2:00p | NW |
| 18 | 61.7 | 75.6 | 1:00p | 52.9 | 6:00a | 5.4 | 2.1 | 0.73 | 0.3 | 12.0 | 2:30p | ENE |
| 19 | 53.2 | 60.4 | 3:00p | 41.8 | 9:00p | 11.8 | 0.0 | 0.84 | 0.1 | 10.0 | 5:30p | SSE |
| 20 | 43.5 | 51.7 | 3:00p | 36.9 | 12:00m | 21.5 | 0.0 | 0.00 | 0.9 | 15.0 | 12:30p | S |
| 21 | 43.2 | 58.4 | 3:30p | 29.8 | 8:30a | 21.8 | 0.0 | 0.00 | 0.2 | 5.0 | 12:00p | SW |
| 22 | 46.3 | 62.6 | 4:30p | 32.1 | 8:30a | 18.7 | 0.0 | 0.00 | 0.1 | 5.0 | 1:00p | S |
| 23 | 48.9 | 65.3 | 4:00p | 34.1 | 8:30a | 16.1 | 0.0 | 0.00 | 0.3 | 7.0 | 12:30p | SSE |
| 24 | 55.9 | 70.3 | 3:30p | 46.7 | 4:30a | 9.7 | 0.6 | 0.00 | 0.2 | 5.0 | 1:30p | ESE |
| 25 | 55.9 | 73.3 | 2:30p | 41.6 | 7:00a | 10.4 | 1.2 | 0.00 | 0.3 | 10.0 | 3:00p | SSE |
| 26 | 59.2 | 72.0 | 2:00p | 48.3 | 4:30a | 7.1 | 1.3 | 0.00 | 0.5 | 13.0 | 5:00p | SSE |
| 27 | 61.7 | 74.9 | 1:30p | 51.9 | 8:30a | 4.8 | 1.5 | 0.00 | 0.4 | 11.0 | 1:30p | S |
| 28 | 46.4 | 54.5 | 12:30a | 38.2 | 12:00m | 18.6 | 0.0 | 0.39 | 0.0 | 4.0 | 11:00a | ENE |
| 29 | 41.0 | 47.4 | 3:30p | 37.3 | 2:30a | 24.0 | 0.0 | 0.19 | 1.8 | 19.0 | 10:30a | NNE |
| 30 | 41.0 | 55.7 | 3:30p | 27.8 | 8:00a | 24.0 | 0.0 | 0.00 | 0.3 | 9.0 | 6:00p | S |
| 31 | 40.9 | 54.4 | 3:30p | 29.5 | 8:30a | 24.1 | 0.0 | 0.00 | 0.2 | 7.0 | 4:00p | SSE |
| | 53.9 | 79.9 | 17 | 27.8 | 30 | 370.1 | 25.3 | 3.31 | 0.3 | 19.0 | 29 | NNE |

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 3

Min <= 0.0: 0

Max Rain: 0.88 ON 10/11/11

Days of Rain: 7 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration