SUNSHINE GUIDE TO THE WILMINGTON AREA, NORTH CAROLINA

LOCATION: Wilmington is located in southeastern North Carolina. The city is situated at the head of the estuary of the Cape Fear River. Part of the Coastal Plain, the landscape around Wilmington is generally flat and frequently marshy. Elevations everywhere are close to sea level. A long sandy peninsula runs south of the city between the estuary on the west and the Atlantic Ocean on the east. This peninsula terminates a short distance from Bald Head Island and Cape Fear. This area is the site of a number of popular beach resort and recreation areas.

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|------|
| HOURS OF DAYLIGHT | 10:09 | 10:56 | 11:57 | 13:02 | 13:56 | 14:24 | 14:13 | 13:27 | 12:26 | 11:22 | 10:26 | 9:56 |
| HOURS OF SUNSHINE | 5:45 | 6:29 | 7:42 | 9:08 | 9:38 | 9:46 | 9:10 | 8:34 | 8:00 | 7:37 | 6 : 49 | 5:44 |
| AREA OF BLUE SKY | 40% | 41% | 44% | 48% | 43% | 41% | 38% | 39% | 42% | 52% | 50% | 43% |
| LOW FOR MONTH | 20° | 23° | 29° | 37° | 47° | 57° | 64° | 63° | 54° | 40° | 29° | 22° |
| SUNRISE TEMPERATURE | 37° | 38° | 44 ° | 52° | 61° | 68° | 72° | 71° | 66° | 55° | 45° | 38° |
| AFTERNOON TEMPERATURE | 57° | 58° | 65° | 72° | 80° | 86° | 88° | 87° | 83° | 75° | 66° | 59° |
| HIGH FOR MONTH | 73° | 74° | 80° | 86° | 91° | 95° | 96° | 95° | 92° | 85° | 79° | 74° |
| FROSTY MORNINGS | 35% | 30% | 9% | 1% | 0% | 0% | 0% | 0% | 0% | 1% | 8% | 28% |
| AFTERNOONS OVER 90° | 0% | 0% | 0 % | 2% | 5% | 22% | 37% | 31% | 10% | 1% | 0 % | 0 % |
| AFTERNOON HUMIDITY | 58% | 55% | 54% | 51% | 58% | 62% | 66% | 66% | 65% | 59% | 57% | 58% |
| NEARBY WATERS | 64° | 62° | 61° | 64° | 69° | 77° | 81° | 82° | 80° | 76° | 71° | 63° |
| DRY DAYS | 67% | 65% | 68% | 72% | 70% | 64% | 56% | 57% | 67% | 77% | 76% | 69% |
| REASONABLY DRY DAYS | 78% | 78% | 78% | 84% | 81% | 77% | 70% | 73% | 80% | 86% | 84% | 81% |
| DRY HOURS | 89% | 90% | 91% | 94% | 94% | 94% | 94% | 93% | 93% | 93% | 93% | 91% |
| DAYS WITH SOME SNOW | 1% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% |
| DAYS WITH SOME THUNDER | 2% | 4 % | 7% | 10% | 17% | 25% | 35% | 28% | 12% | 4 % | 2% | 1% |
| DAYS WITH SOME FOG | 7% | 5% | 5% | 4 % | 4 % | 4 % | 2% | 3% | 6% | 6% | 7% | 8% |

COMMENTS: Bright sunshine is likely on 64% of the year's daylight hours. This might range from a "low" of 57% in January, to a high of 70% in April. The year's lowest temperature should be close to 17°, and the highest should be near 98°. Sensible afternoon temperatures (the ones you actually feel) will be up to 7° warmer than actual ones from late May through early September, and a few degrees cooler than actual ones during the rest of the year. Over the course of the year, more than a third of the days will be clear and sunny. October (46%), November (44%), and April (41%) lead the pack. Winter snowfall is limited pretty much to flurries, with the snow usually melting as it falls. The area will experience a tropical storm about one year in seven, and a true hurricane about one year out of eighteen. July through October is the most likely time of year for one of these storms. Early warning systems are excellent.