

## SUNSHINE GUIDE TO THE WILMINGTON AREA, DELAWARE

LOCATION: Wilmington, Delaware's largest city, is located in the extreme northern part of the state. The city lies some 22 miles southwest of downtown Philadelphia, and is virtually surrounded by Pennsylvania, New Jersey, and Maryland. Wilmington is situated on the northwest bank of the Delaware River, at the juncture of the flat, marshy coastal plain with some low, rolling hills. Elevations are everywhere close to sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:43	10:41	11:56	13:14	14:21	14:57	14:42	13:45	12:30	11:12	10:03	9:26
HOURS OF SUNSHINE	4:52	5:37	6:35	7:18	8:02	9:16	9:03	8:25	7:24	6:35	5:12	4:37
AREA OF BLUE SKY	34%	36%	36%	36%	35%	40%	40%	42%	43%	45%	37%	35%
LOW FOR MONTH	6°	9°	18°	29°	39°	49°	56°	53°	42°	31°	22°	12°
SUNRISE TEMPERATURE	24°	25°	33°	42°	52°	61°	67°	65°	58°	47°	37°	28°
AFTERNOON TEMPERATURE	40°	41°	52°	63°	73°	82°	86°	84°	78°	66°	54°	43°
HIGH FOR MONTH	59°	62°	73°	82°	88°	93°	95°	93°	90°	82°	73°	64°
FROSTY MORNINGS	83%	78%	49%	10%	0%	0%	0%	0%	0%	6%	34%	71%
AFTERNOONS OVER 90°	0%	0%	0%	1%	3%	13%	26%	16%	6%	0%	0%	0%
AFTERNOON HUMIDITY	60%	56%	52%	50%	53%	54%	54%	57%	56%	54%	57%	60%
DRY DAYS	68%	68%	66%	67%	67%	69%	71%	71%	75%	78%	72%	69%
REASONABLY DRY DAYS	80%	80%	79%	78%	79%	80%	81%	82%	83%	85%	81%	80%
5-DAY PRECIPITATION	0.54	0.56	0.58	0.58	0.58	0.63	0.76	0.73	0.60	0.49	0.52	0.56
LIKELY SNOWFALL	6.7"	6.1"	3.2"	0.6"	0.0"	0.0"	0.0"	0.0"	0.0"	0.1"	0.7"	3.8"
SNOWY DAYS	14%	12%	6%	1%	0%	0%	0%	0%	0%	0%	1%	7%
THUNDER DAYS	1%	1%	4%	7%	14%	19%	20%	18%	8%	3%	2%	1%
FOGGY DAYS	13%	13%	9%	7%	7%	6%	5%	8%	8%	13%	11%	12%

COMMENTS: Bright sunshine is probable on 56% of the year's daylight hours. This might range from a low of 49% in December, to a high of 62% in June and July. The year's lowest temperature should be close to 3°, and the highest might well be near 97°. Sensible afternoon temperatures (the ones you actually feel) will be essentially the same as actual ones—a bit higher on humid days, a bit lower on dry ones. Summers are hot and humid, while winters are cold and moist. Spring and autumn are well-defined, and are essentially periods of transition in terms of both weather and vegetation. The city will often have a distinct "urban heat island" effect. Under windless and rainless conditions (or near), the city center will be many degrees warmer than the outlying suburbs. This is especially noticeable at night and in the winter. Precipitation of any kind diminishes this effect, and a strong wind will eliminate it completely. Light winds moving up the river from the southeast are likely to bring fog. The same winds coming from the northeast bring smog from the industrial areas in that direction.