

## SUNSHINE GUIDE TO THE PHILADELPHIA AREA, PENNSYLVANIA

LOCATION: Philadelphia is located in southeastern Pennsylvania. Parts of the metropolitan area extend over into New Jersey, and down into Maryland. The city is situated at the junction of the Schuylkill River with the much-larger Delaware River. The landscape is a gently rolling one, and elevations are everywhere within a few hundred feet of sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:42	10:40	11:55	13:15	14:22	14:58	14:43	13:46	12:30	11:12	10:02	9:24
HOURS OF SUNSHINE	4:49	5:51	6:46	7:32	8:26	9:16	9:10	8:26	7:37	6:47	5:16	4:38
AREA OF BLUE SKY	38%	41%	41%	41%	41%	43%	43%	44%	47%	49%	42%	39%
LOW FOR MONTH	8°	9°	18°	30°	41°	51°	59°	56°	46°	35°	24°	14°
SUNRISE TEMPERATURE	26°	26°	33°	43°	54°	63°	68°	66°	60°	49°	39°	29°
AFTERNOON TEMPERATURE	40°	41°	50°	61°	73°	81°	85°	83°	77°	66°	54°	43°
HIGH FOR MONTH	58°	60°	70°	81°	87°	93°	95°	93°	89°	80°	70°	60°
FROSTY MORNINGS	80%	76%	44%	8%	0%	0%	0%	0%	0%	4%	27%	66%
AFTERNOONS OVER 90°	0%	0%	0%	1%	3%	16%	30%	21%	6%	0%	0%	0%
AFTERNOON HUMIDITY	61%	57%	54%	51%	52%	53%	55%	56%	56%	55%	59%	61%
DRY DAYS	63%	63%	63%	64%	64%	67%	67%	67%	73%	75%	69%	68%
REASONABLY DRY DAYS	80%	80%	78%	79%	79%	82%	81%	81%	83%	86%	81%	81%
5-DAY PRECIPITATION	0.52	0.56	0.56	0.54	0.55	0.57	0.67	0.72	0.54	0.45	0.49	0.53
LIKELY SNOWFALL	6.4"	6.6"	3.6"	0.7"	0.0"	0.0"	0.0"	0.0"	0.0"	0.1"	0.7"	3.8"
SNOWY DAYS	14%	14%	7%	2%	0%	0%	0%	0%	0%	0%	1%	8%
THUNDER DAYS	0%	1%	3%	7%	13%	17%	20%	16%	7%	3%	2%	0%
FOGGY DAYS	9%	8%	5%	4%	4%	3%	3%	3%	5%	11%	8%	8%

COMMENTS: Bright sunshine is likely on 57% 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 5°, and the highest should be near 96°. Sensible afternoon temperatures (the ones you actually feel) will be essentially the same as actual ones. Spring generally runs from late March through the middle of May. Summers are long, and continue until the middle of September. Autumn starts in late September, and grades into winter sometime in December. Winter then reigns until the nice spells outnumber the nasty ones sometime in March. The ground is usually (not always) frozen during the winter, but the major rivers do not freeze over. 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.

