

SUNSHINE GUIDE TO THE KNOXVILLE AREA, TENNESSEE

LOCATION: Knoxville is located in east-central Tennessee. The city is situated on the Tennessee River in the northern foothills of the Appalachian Mountains. Elevations are roughly 900 feet above sea level. Great Smoky Mountain National Park is some thirty miles to the southeast.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	10:01	10:52	11:57	13:05	14:04	14:34	14:21	13:32	12:27	11:19	10:19	9:47
HOURS OF SUNSHINE	4:11	5:11	6:25	7:59	9:05	9:29	9:09	8:21	7:47	7:05	5:19	4:00
AREA OF BLUE SKY	34%	37%	40%	44%	46%	46%	45%	47%	52%	56%	45%	37%
LOW FOR MONTH	11°	14°	22°	32°	42°	54°	60°	59°	48°	34°	22°	15°
SUNRISE TEMPERATURE	30°	33°	39°	48°	56°	64°	68°	67°	61°	48°	39°	32°
AFTERNOON TEMPERATURE	47°	51°	60°	69°	78°	85°	87°	86°	82°	71°	58°	49°
HIGH FOR MONTH	68°	70°	78°	86°	89°	94°	96°	95°	93°	84°	76°	68°
FROSTY MORNINGS	59%	51%	24%	4%	0%	0%	0%	0%	0%	3%	26%	53%
AFTERNOONS OVER 90°	0%	0%	0%	0%	3%	17%	31%	24%	10%	0%	0%	0%
AFTERNOON HUMIDITY	61%	56%	52%	49%	54%	57%	58%	58%	56%	53%	56%	62%
DRY DAYS	59%	60%	59%	62%	63%	63%	62%	65%	73%	76%	68%	63%
REASONABLY DRY DAYS	74%	73%	72%	78%	77%	77%	76%	80%	84%	84%	78%	77%
5-DAY PRECIPITATION	0.73	0.82	0.83	0.70	0.62	0.69	0.71	0.60	0.48	0.42	0.57	0.71
LIKELY SNOWFALL	3.4"	3.0"	1.5"	0.3"	0.0"	0.0"	0.0"	0.0"	0.0"	0.0"	0.5"	1.8"
SNOWY DAYS	7%	6%	3%	0%	0%	0%	0%	0%	0%	0%	0%	3%
THUNDER DAYS	1%	4%	10%	14%	21%	28%	30%	24%	12%	4%	3%	1%
FOGGY DAYS	6%	5%	4%	2%	5%	5%	5%	9%	10%	12%	9%	8%

COMMENTS: The area has a standard mid-latitude four-season year. Look for bright sunshine on 57% of the year's daylight hours, ranging from a low of 41% in December to a high of 65% in June. The low temperature for a typical year will be in the middle single digits, whereas the high will be in the middle 90's. Precipitation is abundant, with a peak in March and a minimum in October. A typical summer afternoon will be sunny, moderately humid, and hot. Sensible temperatures will be a few degrees higher than actual ones. Summer nights are generally mild. Summer afternoon and evening thunderstorms are common. A characteristic winter afternoon will be cloudy, humid, and chilly more often than cold. Only a half-dozen winter afternoons will fail to warm above the freezing point. More than half the winter nights, however, will drop below freezing. Snowfall is light, and extremely variable from one year to another. Frequent thaws keep the ground from being snow-covered for more than a few days at a time.