

SUNSHINE GUIDE TO THE BINGHAMTON AREA, NEW YORK

LOCATION: Binghamton is located in the south-central part of New York. The city is situated in a narrow valley at the junction of the Susquehanna and Chenango Rivers. The city center is some 860 feet above sea level, but much of the surrounding Appalachian Plateau is some 600 to 700 feet higher in elevation. The airport, ten miles out of town and where current meteorological observations are made, is some 1,600 feet in elevation. The professional judgements upon which the table data are based are for the city proper and are valid for other valley-bottom communities in the area.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:30	10:33	11:55	13:20	14:33	15:12	14:56	13:54	12:32	11:07	9:52	9:11
HOURS OF SUNSHINE	3:13	4:16	5:09	6:16	7:36	8:40	8:40	7:36	6:20	4:53	2:54	2:28
AREA OF BLUE SKY	23%	26%	28%	31%	33%	37%	38%	38%	38%	35%	23%	19%
LOW FOR MONTH	-3°	-4°	6°	22°	32°	42°	48°	45°	35°	26°	16°	0°
SUNRISE TEMPERATURE	16°	16°	25°	36°	46°	55°	60°	58°	51°	41°	32°	21°
AFTERNOON TEMPERATURE	31°	32°	42°	55°	67°	76°	81°	79°	72°	60°	47°	35°
HIGH FOR MONTH	51°	52°	65°	78°	84°	89°	91°	89°	86°	78°	67°	55°
FROSTY MORNINGS	95%	94%	81%	40%	4%	0%	0%	0%	0%	19%	59%	88%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	1%	4%	2%	1%	0%	0%	0%
AFTERNOON HUMIDITY	69%	66%	61%	55%	55%	57%	57%	59%	62%	61%	68%	72%
DRY DAYS	50%	52%	52%	54%	57%	60%	63%	65%	66%	64%	54%	50%
REASONABLY DRY DAYS	82%	80%	78%	75%	76%	76%	78%	78%	80%	81%	76%	78%
5-DAY PRECIPITATION	0.38	0.41	0.46	0.50	0.55	0.57	0.59	0.56	0.53	0.48	0.39	0.41
LIKELY SNOWFALL	16.0"	15.2"	11.5"	3.8"	0.5"	0.0"	0.0"	0.0"	0.0"	0.4"	5.7"	14.0"
SNOWY DAYS	50%	48%	39%	16%	1%	0%	0%	0%	0%	3%	25%	49%
THUNDER DAYS	0%	1%	3%	5%	12%	21%	23%	18%	10%	3%	1%	0%
FOGGY DAYS	11%	13%	16%	13%	12%	13%	14%	16%	17%	13%	14%	14%

COMMENTS: Bright sunshine is likely on 46% of the year's daylight hours. This might range from a low of 27% in December, to a high of 58% in July. The year's lowest temperature should be close to -9°, and the highest should be near 92°. Sensible afternoon temperatures (the ones you actually feel) will be essentially the same as actual ones. The area has a mid-latitude four-season year. Precipitation is moderate and is mostly frontal in nature. The summer maximum comes mostly from thunderstorms. A typical summer afternoon will be moderately sunny, moderately humid, and warm more often than hot. Summer nights are cool to mild, with cool the more likely. Winter afternoons are cloudy, quite humid, and below freezing more often than above that point. Winter nights will drop below zero a half-dozen times each winter. Snowfalls are common, but thaws produce frequent spells of bare ground.