

SUNSHINE GUIDE TO BURLINGTON AND THE LAKE CHAMPLAIN AREA, VERMONT

LOCATION: Burlington, Vermont's largest city, is located in the northwestern part of that state. The city is situated on the shores of Lake Champlain, at the mouth of the Winooski River. Elevations are around 350 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:16	10:25	11:54	13:27	14:47	15:29	15:12	14:03	12:35	11:02	9:40	8:55
HOURS OF SUNSHINE	3:32	4:51	5:56	6:37	7:58	9:02	9:32	8:21	6:37	4:56	2:45	2:36
AREA OF BLUE SKY	26%	30%	32%	32%	33%	36%	40%	39%	37%	32%	20%	20%
LOW FOR MONTH	-14 °	-14 °	-1 °	19 °	31 °	40 °	47 °	44 °	34 °	24 °	11 °	-9 °
SUNRISE TEMPERATURE	10 °	10 °	21 °	34 °	46 °	55 °	60 °	58 °	50 °	40 °	30 °	16 °
AFTERNOON TEMPERATURE	26 °	27 °	38 °	52 °	65 °	75 °	79 °	77 °	69 °	57 °	43 °	31 °
HIGH FOR MONTH	47 °	46 °	61 °	74 °	84 °	89 °	92 °	90 °	84 °	75 °	63 °	51 °
FROSTY MORNINGS	97%	96%	86%	51%	10%	0%	0%	0%	3%	29%	62%	90%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	1%	4%	10%	4%	0%	0%	0%	0%
AFTERNOON HUMIDITY	62%	59%	56%	51%	50%	53%	52%	55%	60%	60%	66%	67%
DRY DAYS	56%	60%	59%	59%	57%	59%	62%	59%	61%	61%	54%	54%
REASONABLY DRY DAYS	84%	84%	81%	78%	76%	74%	77%	75%	79%	79%	76%	81%
5-DAY PRECIPITATION	0.29	0.29	0.34	0.39	0.49	0.57	0.60	0.56	0.57	0.50	0.45	0.32
LIKELY SNOWFALL	16.7"	15.5"	12.8"	3.7"	0.2"	0.0"	0.0"	0.0"	0.0"	0.3"	6.9"	15.5"
SNOWY DAYS	44%	40%	35%	14%	2%	0%	0%	0%	0%	4%	24%	46%
THUNDER DAYS	0%	0%	1%	3%	8%	17%	20%	16%	7%	2%	1%	0%
FOGGY DAYS	3%	4%	4%	4%	3%	4%	3%	5%	8%	6%	4%	4%

COMMENTS: The area has a mid-latitude four-season year, with long cold winters and short mild summers. Bright sunshine occurs on 48% of the year's daylight hours, ranging from a low of 28% in November to a high of 63% in July. The low temperature for the year will be near -18° some windless winter sunrise, while the high will be around 94° some sunny summer afternoon. Precipitation is moderate, with a warm-season maximum. Most of the winter precipitation comes as snow, and the ground is snow-covered more often than not from December through early April. A typical summer afternoon will be long, sunny, moderately humid, and warm more often than hot. Rainy days are about equally distributed between ones with persistent light rains and those with brief heavy thundershowers. Summer nights are cool to mild. A typical winter afternoon will be short, cloudy, moderately humid, and quite cold. About three out of five will not warm above freezing. Winter nights are very cold, and drop below zero a quarter of the time. Snowfall is heavy, and the ground will be snow-covered more often than not from December through early April.