

## SUNSHINE GUIDE TO THE HANOVER AREA, NEW HAMPSHIRE

LOCATION: Hanover is located on the western border of south-central New Hampshire. The town is situated on the eastern bank of the Merrimack River. It is the seat of Dartmouth College and also the point where the Appalachian Trail crosses the river. The landscape is rolling to hilly, with elevations in town in the general area of 600 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:21	10:28	11:54	13:25	14:42	15:24	15:06	14:00	12:34	11:04	9:44	9:00
HOURS OF SUNSHINE	4:14	5:16	6:02	6:38	7:35	8:35	8:52	8:03	6:35	5:16	3:33	3:28
AREA OF BLUE SKY	34%	36%	36%	35%	34%	38%	40%	41%	40%	38%	28%	30%
LOW FOR MONTH	-13 °	-15 °	-1 °	16 °	32 °	41 °	47 °	44 °	35 °	25 °	8 °	-12 °
SUNRISE TEMPERATURE	8 °	9 °	20 °	32 °	43 °	52 °	57 °	55 °	48 °	37 °	27 °	13 °
AFTERNOON TEMPERATURE	28 °	31 °	40 °	54 °	68 °	76 °	81 °	78 °	70 °	59 °	44 °	31 °
HIGH FOR MONTH	46 °	48 °	62 °	73 °	81 °	87 °	91 °	91 °	83 °	73 °	62 °	49 °
FROSTY MORNINGS	97%	100%	89%	55%	15%	0%	0%	0%	3%	34%	72%	94%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	0%	7%	10%	6%	2%	0%	0%	0%
AFTERNOON HUMIDITY	57%	53%	51%	45%	46%	51%	51%	52%	54%	52%	60%	61%
DRY DAYS	67%	65%	66%	63%	63%	64%	66%	64%	67%	70%	63%	66%
REASONABLY DRY DAYS	79%	80%	77%	77%	76%	77%	77%	81%	80%	82%	78%	81%
5-DAY PRECIPITATION	0.43	0.42	0.43	0.45	0.51	0.55	0.56	0.55	0.54	0.49	0.50	0.44
LIKELY SNOWFALL	18.1"	18.7"	12.9"	4.3"	0.1"	0.0"	0.0"	0.0"	0.0"	0.3"	5.8"	14.7"
SNOWY DAYS	33%	35%	33%	13%	1%	0%	0%	0%	0%	2%	18%	34%
THUNDER DAYS	0%	0%	0%	2%	6%	11%	14%	11%	5%	1%	1%	0%
FOGGY DAYS	14%	14%	16%	18%	25%	28%	36%	42%	42%	35%	24%	17%

COMMENTS: Bright sunshine is likely on 50% of the year's daylight hours. This might range from a low of 37% in November, to a high of 59% in July. The year's lowest temperature should be close to -18°, and the highest should be near 93°. Sensible afternoon temperatures (the ones you actually feel) will be essentially the same as actual ones. Spring is brief, essentially the months of April and May. Its hallmark is the renewed vegetation growth. Summer runs from June through August, and is essentially the frost-free season. Autumn (September through early November) sees the first frosts and the fall color changes. It is one of the most pleasant times of year. Winter runs from the middle of November through the end of March. It is cold and snowy, a season of dormant vegetative growth. New England, of course, is famous for its changeable weather, and several different types of weather may be encountered in a single day (in a single hour, according to local folklore).