

SUNSHINE GUIDE TO THE PORTLAND AREA, MAINE

LOCATION: Portland is located on the Atlantic coast of southwestern Maine. The city is situated near sea level on the shores of Casco Bay, near the mouth of the Presumpscot River. There are satellite resort communities nearby up and down the coast.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:21	10:28	11:54	13:24	14:42	15:23	15:06	14:00	12:34	11:04	9:44	9:01
HOURS OF SUNSHINE	5:09	6:14	6:53	7:29	8:20	9:18	9:39	8:57	7:42	6:20	4:40	4:45
AREA OF BLUE SKY	46%	48%	45%	44%	43%	45%	47%	50%	52%	50%	43%	45%
LOW FOR MONTH	-8°	-6°	5°	22°	32°	41°	48°	46°	35°	25°	15°	-3°
SUNRISE TEMPERATURE	14°	15°	24°	34°	44°	53°	59°	58°	50°	40°	31°	19°
AFTERNOON TEMPERATURE	31°	32°	40°	51°	62°	72°	78°	76°	68°	58°	46°	35°
HIGH FOR MONTH	49°	49°	58°	72°	83°	89°	92°	90°	86°	76°	65°	53°
FROSTY MORNINGS	95%	94%	79%	38%	4%	0%	0%	0%	2%	17%	59%	92%
AFTERNOONS OVER 90°	0%	0%	0%	0%	1%	3%	5%	3%	1%	0%	0%	0%
AFTERNOON HUMIDITY	61%	59%	58%	56%	59%	61%	60%	61%	62%	61%	64%	63%
NEARBY WATERS	34°	33°	37°	40°	49°	56°	61°	62°	59°	52°	47°	39°
DRY DAYS	63%	62%	62%	62%	61%	63%	66%	67%	69%	69%	62%	64%
REASONABLY DRY DAYS	78%	80%	78%	78%	78%	80%	82%	83%	82%	82%	76%	77%
5-DAY PRECIPITATION	0.63	0.67	0.64	0.60	0.55	0.55	0.51	0.50	0.53	0.53	0.65	0.63
LIKELY SNOWFALL	19.0"	18.8"	12.2"	3.8"	0.1"	0.0"	0.0"	0.0"	0.0"	0.1"	3.7"	13.4"
SNOWY DAYS	33%	32%	22%	9%	1%	0%	0%	0%	0%	1%	10%	28%
THUNDER DAYS	0%	0%	1%	1%	5%	12%	14%	11%	4%	1%	1%	0%
FOGGY DAYS	7%	8%	11%	10%	17%	17%	20%	19%	18%	16%	12%	6%

COMMENTS: Bright sunshine is likely on 58% of the year's daylight hours. This might range from a low of 48% in November, to a high of 64% in July and August. The year's lowest temperature should be close to -12°, and the highest should be near 94°. 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, with short warm summers and long and very cold winters.

Precipitation is abundant, and is very evenly distributed throughout the year, with a slight cold-season maximum. A typical summer afternoon will be long, sunny, humid, and warm rather than hot. Nights are distinctly cool and damp, with fog fairly common. A typical winter afternoon will be moderately sunny, humid, and more likely to be below the freezing point than above it. Winter nights are usually well below freezing, and below zero nights occur about a dozen time each winter. Most, but not all, of the precipitation comes as snow. This snow may stay on the ground for weeks at a time.