

## SUNSHINE GUIDE TO ST. MORITZ AND THE ENGADINE, SWITZERLAND

LOCATION: The moneyed resort area of St. Moritz is located in the Engadine region of eastern Switzerland. The town is situated around the shores of the lake of the same name, and is divided into two major districts--St. Moritz-Dorf (the old town), and St. Moritz-Bad (the hot springs area). Elevations vary somewhat, depending upon how far up the mountain you happen to be, but are in the area of 6,000 feet above sea level. Satellite communities of Champfer, Pontresina, Celerina, and Samedan (site of the airport) and nearby.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:02	10:18	11:53	13:33	15:00	15:46	15:27	14:12	12:37	10:58	9:29	8:40
HOURS OF SUNSHINE	3:54	4:58	5:41	6:05	6:17	6:44	7:25	6:48	6:02	5:07	4:02	3:15
AREA OF BLUE SKY	57%	53%	49%	42%	43%	42%	46%	49%	50%	48%	51%	51%
LOW FOR MONTH	-8°	-6°	0°	14°	23°	31°	34°	33°	27°	16°	5°	-6°
SUNRISE TEMPERATURE	4°	5°	15°	24°	32°	37°	41°	40°	36°	28°	17°	8°
AFTERNOON TEMPERATURE	27°	31°	39°	46°	56°	63°	68°	67°	60°	51°	37°	28°
HIGH FOR MONTH	40°	44°	49°	57°	66°	74°	77°	76°	69°	61°	49°	41°
FROSTY MORNINGS	99%	99%	94%	66%	26%	9%	3%	5%	17%	55%	88%	98%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	64%	58%	56%	53%	52%	51%	49%	51%	53%	55%	61%	66%
DRY DAYS	71%	71%	72%	67%	59%	57%	56%	58%	67%	68%	68%	69%
REASONABLY DRY DAYS	88%	87%	86%	82%	78%	75%	74%	75%	80%	81%	82%	86%
5-DAY PRECIPITATION	0.24	0.26	0.30	0.35	0.45	0.57	0.66	0.68	0.57	0.51	0.43	0.32
LIKELY SNOWFALL	21.8"	20.2"	21.3"	14.2"	5.4"	0.0"	0.0"	0.0"	3.4"	10.9"	23.4"	27.5"
SNOWY DAYS	29%	29%	28%	29%	15%	7%	2%	2%	7%	17%	25%	31%
THUNDER DAYS	0%	0%	0%	0%	1%	4%	7%	7%	1%	1%	0%	0%
FOGGY DAYS	2%	2%	2%	3%	4%	6%	10%	14%	18%	11%	5%	3%

COMMENTS: St. Moritz enjoys a four-season Alpine climate. No month can be counted on to be frost-free. Spring (May and June) sees lengthening days, cloudy skies, and increasing rainfall. Ice melts on the lake. Summer (July and August) is brief and rainy, with long days. Frosty mornings are less frequent. Autumn (September and October) sees the temperatures fall and the slopes start their enduring snow cover. Winter (November through April) is the season of cold and snow, when the social life of St. Moritz truly comes into its own. Note the pooling of cold air in the valley bottoms at night. This is due to the cooler, denser air draining down the slopes and collecting in the valleys. Consequently, the temperature in the valley bottoms in the winter can be significantly colder than thousands of feet higher up the slopes. This is most noticeable in calm weather. Stormy conditions obliterate the effect.