

## SUNSHINE GUIDE TO ROVANIEMI AND FINNISH LAPPLAND, FINLAND

LOCATION: Rovaniemi is located in northern Finland. Situated virtually on the Arctic Circle, the town is generally considered the gateway community to Finnish Lappland. The town is situated at the junction of the Ounas River with the larger Kemi River. Elevations are between 600 and 700 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	4:22	8:02	11:40	15:25	19:31	23:44	21:42	17:04	13:17	9:36	5:50	2:48
HOURS OF SUNSHINE	0:12	1:43	4:28	6:34	7:10	8:49	8:49	5:50	3:35	2:05	0:33	0:03
AREA OF BLUE SKY	24%	26%	36%	33%	36%	34%	38%	34%	27%	22%	18%	20%
LOW FOR MONTH	-29 °	-27 °	-22 °	-5 °	19 °	31 °	38 °	31 °	23 °	5 °	-11 °	-23 °
SUNRISE TEMPERATURE	6 °	6 °	14 °	24 °	35 °	46 °	52 °	47 °	39 °	29 °	18 °	8 °
AFTERNOON TEMPERATURE	13 °	14 °	25 °	36 °	49 °	60 °	65 °	59 °	49 °	35 °	23 °	16 °
HIGH FOR MONTH	34 °	32 °	40 °	50 °	66 °	77 °	81 °	75 °	62 °	49 °	39 °	35 °
FROSTY MORNINGS	100%	99%	99%	88%	39%	6%	1%	4%	25%	66%	91%	99%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	87%	84%	70%	62%	54%	53%	57%	64%	71%	83%	90%	89%
DRY DAYS	51%	45%	57%	66%	63%	61%	49%	48%	51%	50%	48%	50%
REASONABLY DRY DAYS	85%	85%	85%	84%	82%	80%	76%	74%	75%	74%	76%	84%
5-DAY PRECIPITATION	0.23	0.22	0.21	0.20	0.23	0.35	0.40	0.47	0.35	0.35	0.30	0.24
SNOWY DAYS	46%	53%	41%	29%	15%	4%	0%	0%	6%	29%	44%	46%
THUNDER DAYS	0%	0%	0%	1%	3%	6%	11%	6%	1%	0%	0%	1%
FOGGY DAYS	13%	12%	10%	8%	6%	3%	7%	14%	15%	19%	17%	11%

COMMENTS: Rovaniemi has a sub-polar version of the standard mid-latitude four-season year. Winter is by far the dominant season, and lasts for more than half of the year. It starts with the ground becoming snow-covered in early October, and extends to the ice break-up on the lakes and streams in early May. Spring is brief but sunny, and runs from late May through the last frosts of June. Summer is basically July and early August, and ends with the first hard frost of August. Autumn runs from that first hard frost until the ground gets snow-covered in early October. Then it is winter once more.

The combination of long morning and evening periods of twilight (times when the sky is light but the sun is below the horizon) with the long midsummer days means that the light period is essentially continuous from late April through the middle of August. Since some part of the solar disc does peep above the horizon on every day of the winter, there is no corresponding period of continuous dark at that season. However, on Midwinter's day, only a portion of the disc appears above the horizon. If that day is at all cloudy, it will appear as if the dark is fairly continuous.