

SUNSHINE GUIDE TO ARCHANGEL AND THE ARCTIC COAST, RUSSIA

LOCATION: Archangel (Arkhangel'sk) is located in the northeastern part of Russia. The city is situated at the mouth of the Dvina River, where it joins the White Sea--a segment of the Arctic Ocean. Elevations are close to sea level. Archangel is the capital of the administrative region of the same name.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	5:20	8:25	11:42	15:06	18:34	21:13	19:57	16:33	13:10	9:50	6:31	4:13
HOURS OF SUNSHINE	0:20	1:46	3:51	6:19	7:49	9:43	9:41	6:59	3:37	1:52	0:36	0:07
AREA OF BLUE SKY	21%	22%	27%	28%	28%	33%	36%	28%	19%	16%	14%	19%
LOW FOR MONTH	-28°	-22°	-15°	3°	23°	31°	38°	36°	29°	14°	-4°	-20°
SUNRISE TEMPERATURE	2°	3°	10°	23°	35°	46°	52°	50°	42°	31°	20°	9°
AFTERNOON TEMPERATURE	14°	16°	26°	39°	51°	63°	69°	64°	53°	39°	28°	20°
HIGH FOR MONTH	32°	31°	39°	53°	69°	77°	82°	77°	65°	49°	39°	34°
FROSTY MORNINGS	100%	100%	95%	77%	37%	7%	1%	2%	15%	57%	88%	100%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	85%	82%	74%	64%	58%	58%	63%	68%	73%	82%	88%	88%
NEARBY WATERS	32°	29°	29°	29°	31°	41°	44°	49°	46°	43°	38°	36°
DRY DAYS	32%	36%	43%	54%	57%	55%	59%	54%	40%	34%	30%	27%
REASONABLY DRY DAYS	84%	84%	85%	86%	81%	77%	79%	76%	69%	71%	76%	81%
5-DAY PRECIPITATION	0.18	0.17	0.16	0.15	0.22	0.33	0.40	0.38	0.39	0.32	0.26	0.21
LIKELY SNOWFALL	10.9"	11.0"	8.4"	4.3"	3.3"	0.9"	0.0"	0.0"	1.7"	7.7"	11.8"	12.0"
SNOWY DAYS	39%	44%	34%	21%	10%	2%	0%	0%	4%	25%	43%	45%
THUNDER DAYS	0%	0%	0%	0%	3%	10%	13%	6%	1%	0%	0%	0%
FOGGY DAYS	11%	11%	11%	8%	4%	3%	4%	7%	11%	12%	12%	10%

COMMENTS: The region has a marine version of the sub-polar climate. No month is reliably free of below-freezing temperatures. Precipitation is light, and is fairly well distributed throughout the year. There is a summer maximum. Midsummer afternoons are continuous, since the combination of daylight and twilight makes the sky light from late May through late July. There is no true midnight sun however. The Arctic Circle is still a few degrees north.

Correspondingly, during the midwinter period, the sun does manage to just peep above the true horizon for a few hours. At its highest, it is only 2° above the horizon. Lakes and streams begin to freeze over in October. By early November, the ground is frozen and snow-covered. It will remain that way until late April. Lakes and streams start to "breakup" in that same month. The port, being salt water, freezes a bit later. However, it is usually blocked by sea ice from the end of October through the end of April.