

SUNSHINE GUIDE TO THE DULUTH AREA, MINNESOTA

LOCATION: The Duluth area is located in northeastern Minnesota. The city of Duluth is situated on the Lake Superior shore, at the western end of that lake. A range of hills behind the city rise rather sharply to some 800 feet higher than the downtown areas. Across St. Louis Bay, sits the sister city of Superior. Elevations near the shoreline are less than 700 feet above sea level. Up on the plateau behind Duluth, they average more than 1,400 feet in elevation.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:01	10:17	11:53	13:34	15:01	15:48	15:28	14:13	12:37	10:57	9:27	8:38
HOURS OF SUNSHINE	4:14	5:43	6:48	7:46	8:35	9:16	10:14	8:48	6:36	5:01	3:19	3:24
AREA OF BLUE SKY	37%	41%	38%	39%	39%	39%	47%	45%	40%	38%	29%	34%
LOW FOR MONTH	-24 °	-20 °	-8 °	15 °	29 °	38 °	47 °	45 °	33 °	22 °	0 °	-17 °
SUNRISE TEMPERATURE	0 °	4 °	15 °	30 °	40 °	48 °	55 °	55 °	47 °	37 °	22 °	8 °
AFTERNOON TEMPERATURE	18 °	22 °	32 °	47 °	59 °	69 °	75 °	73 °	64 °	52 °	35 °	23 °
HIGH FOR MONTH	38 °	42 °	52 °	69 °	80 °	86 °	90 °	88 °	82 °	73 °	55 °	42 °
FROSTY MORNINGS	100%	100%	93%	62%	14%	0%	0%	0%	5%	30%	81%	97%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	0%	0%	3%	3%	0%	0%	0%	0%
AFTERNOON HUMIDITY	66%	62%	61%	53%	50%	56%	56%	59%	60%	58%	67%	70%
NEARBY WATERS	40 °	37 °	34 °	35 °	37 °	40 °	55 °	57 °	55 °	47 °	42 °	43 °
DRY DAYS	66%	67%	67%	68%	61%	57%	64%	64%	62%	68%	65%	66%
REASONABLY DRY DAYS	90%	91%	86%	82%	79%	74%	78%	80%	78%	84%	86%	89%
5-DAY PRECIPITATION	0.17	0.17	0.26	0.36	0.51	0.68	0.60	0.56	0.56	0.36	0.27	0.18
LIKELY SNOWFALL	13.9"	10.6"	12.4"	5.6"	0.8"	0.0"	0.0"	0.0"	0.0"	1.3"	9.5"	11.9"
DAYS WITH SOME SNOW	34%	33%	30%	16%	3%	0%	0%	0%	0%	6%	29%	34%
DAYS WITH SOME THUNDER	0%	0%	3%	4%	12%	23%	24%	21%	13%	4%	1%	0%
DAYS WITH SOME FOG	5%	6%	9%	11%	16%	21%	15%	16%	16%	12%	8%	8%

COMMENTS: : Bright sunshine is likely on 53% of the year's daylight hours. This might range from a low of 35% in November, to a high of 66% in July. The year's lowest temperature should be close to -27°, and the highest should be near 91°. Sensible afternoon temperatures (the ones you actually feel) will be fairly close to actual ones in the winter and summer, a few degrees cooler than actual ones in the spring and autumn. Harbor ice begins to form sometime in November, and will generally be well broken-up by the middle of April. Lake Superior does not freeze over, but there is little shipping during midwinter because of the severity of winter storms on the lake. This summary describes the downtown area and the waterfront. The weather conditions at the airport frequently differ significantly from the downtown area.