

## SUNSHINE GUIDE TO THE ULAAN BAATAR AREA, MONGOLIA

LOCATION: Ulaanbaatar, the capital of Mongolia, is located in the north-central part of the country. The city is situated on the northern edge of the Mongolian Plateau, and on the north bank of the Tuul River. Elevations are about 4,350 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	8:53	10:12	11:52	13:37	15:09	15:58	15:37	14:19	12:39	10:54	9:21	8:29
HOURS OF SUNSHINE	6:52	7:57	8:46	9:32	10:35	10:46	9:49	9:20	9:14	8:30	7:10	6:30
AREA OF BLUE SKY	74%	72%	66%	57%	55%	50%	47%	51%	60%	67%	69%	70%
LOW FOR MONTH	-31°	-28°	-17°	3°	19°	33°	41°	36°	22°	3°	-15°	-29°
SUNRISE TEMPERATURE	-18°	-13°	2°	21°	35°	46°	52°	48°	36°	21°	1°	-13°
AFTERNOON TEMPERATURE	2°	11°	28°	46°	60°	70°	72°	70°	59°	44°	23°	6°
HIGH FOR MONTH	17°	28°	48°	67°	80°	86°	86°	84°	77°	65°	42°	23°
FROSTY MORNINGS	100%	100%	100%	92%	41%	4%	1%	2%	32%	90%	100%	100%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	1%	1%	1%	0%	0%	0%	0%
AFTERNOON HUMIDITY	71%	65%	52%	40%	38%	43%	51%	49%	45%	48%	59%	73%
DRY DAYS	86%	86%	84%	78%	82%	60%	56%	61%	77%	83%	82%	82%
REASONABLY DRY DAYS	99%	99%	99%	97%	94%	81%	77%	80%	90%	96%	98%	99%
5-DAY PRECIPITATION	0.01	0.02	0.02	0.05	0.09	0.28	0.47	0.38	0.15	0.06	0.03	0.02
LIKELY SNOWFALL	0.7"	1.3"	1.9"	2.1"	1.0"	0.0"	0.0"	0.0"	0.8"	3.1"	2.8"	1.7"
SNOWY DAYS	14%	14%	16%	17%	7%	1%	0%	0%	4%	14%	18%	18%
THUNDER DAYS	0%	0%	0%	0%	1%	7%	9%	10%	2%	0%	0%	0%
FOGGY DAYS	6%	7%	7%	7%	5%	3%	3%	5%	6%	6%	5%	5%

COMMENTS: The year is divided into four seasons, based on the solar cycle, temperature, and precipitation. Winter is the dominant season, and runs from late September through early May. All vegetative growth is dormant, the days are short but weakly sunny, temperatures are often bitterly cold, and precipitation is limited to rare snows, mostly flurries. Spring is short, lasting from the middle of May through early June. The grass greens up as the days get longer. Summer is also short, running from the middle of June through the middle of August. This is the season of occasional rains and long mild to warm days. Autumn starts with the first serious frost of late August and quickly turns into winter by late September. However, since winter precipitation is low and winds strong, the ground is not usually snow-covered during the winter months. Afternoon dust storms are a feature of the drier summer days, and some of the winter ones, when the dust is mixed with blowing grains of snow. The river is frozen over from October through April.