

SUNSHINE GUIDE TO THE ALMA ATA AREA, KAZAKHSTAN

LOCATION: Alma Ata, the capital of Kazakhstan, is located in the southeastern part of the country, near the border with Kyrgyzstan. The city is situated on the north-facing slopes of the Alatau Mountains, and lies at an elevation of some 2,500 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:23	10:29	11:54	13:23	14:40	15:21	15:03	13:58	12:34	11:05	9:46	9:03
HOURS OF SUNSHINE	4:03	4:38	4:49	6:31	7:45	9:08	9:50	9:28	8:23	6:34	4:36	3:54
AREA OF BLUE SKY	44%	46%	36%	36%	40%	42%	46%	57%	62%	56%	46%	44%
LOW FOR MONTH	-9°	-7°	5°	24°	36°	46°	52°	48°	36°	20°	6°	-1°
SUNRISE TEMPERATURE	12°	14°	26°	40°	51°	59°	62°	60°	50°	38°	26°	18°
AFTERNOON TEMPERATURE	27°	29°	42°	59°	69°	78°	83°	82°	73°	57°	41°	32°
HIGH FOR MONTH	44°	46°	64°	77°	85°	91°	95°	94°	87°	77°	63°	50°
FROSTY MORNINGS	96%	94%	61%	15%	1%	0%	0%	0%	0%	21%	63%	90%
AFTERNOONS OVER 90°	0%	0%	0%	0%	1%	9%	25%	24%	2%	0%	0%	0%
AFTERNOON HUMIDITY	69%	67%	65%	51%	48%	45%	39%	36%	38%	49%	66%	70%
DRY DAYS	72%	75%	67%	60%	65%	65%	73%	81%	86%	78%	73%	76%
REASONABLY DRY DAYS	87%	88%	80%	76%	78%	80%	86%	90%	92%	86%	85%	88%
5-DAY PRECIPITATION	0.20	0.20	0.38	0.63	0.60	0.40	0.23	0.17	0.17	0.31	0.31	0.21
LIKELY SNOWFALL	12.9"	13.7"	11.7"	0.0"	0.0"	0.0"	0.0"	0.0"	0.0"	2.2"	9.1"	12.1"
SNOWY DAYS	22%	23%	18%	4%	0%	0%	0%	0%	1%	5%	14%	18%
THUNDER DAYS	0%	0%	1%	5%	13%	24%	23%	11%	2%	0%	0%	0%
FOGGY DAYS	24%	22%	16%	3%	1%	1%	0%	0%	1%	6%	17%	27%

COMMENTS: The area has a mid-latitude four-season year. Precipitation is light and is fairly evenly distributed throughout the year, with a maximum in late spring and early summer. Most of it is frontal in nature, coming from the succession of systems that move from west to east across the Eurasian land mass. Summer thundershowers swell the total. Summer afternoons are increasingly sunny as the season progresses, while the afternoon humidity decreases. Days are generally hot, while the summer nights are generally mild to cool. This is the most pleasant season. Winter afternoons are moderately cloudy, moderately humid, and generally quite cold. About half the winter days never make it above freezing. Nights are even colder, with below-zero temperatures about one night in ten. Most of the winter precipitation comes as snow. The ground is frozen from mid-November through mid-March, but does not remain snow-covered all winter. Spring and autumn are seasons of transition, with warm fronts and cold fronts succeeding one another at intervals of several days.