

SUNSHINE GUIDE TO THE ABERDEEN AREA, SOUTH DAKOTA

LOCATION: Aberdeen is located in the northeastern quarter of the state of South Dakota. The town sits upon a relict glacial lake bed in that section of the Great Plains known as the Dacotah Prairies. The landscape is generally flat, with low hills to the east and west. Elevations are around 1,300 feet above sea level. Aberdeen is a major transportation center and market town for the surrounding area.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:10	10:22	11:53	13:30	14:53	15:37	15:18	14:07	12:36	11:00	9:35	8:48
HOURS OF SUNSHINE	4:33	5:13	6:11	7:18	8:39	9:59	10:26	9:39	7:48	6:12	4:00	3:56
AREA OF BLUE SKY	38%	35%	33%	36%	40%	45%	53%	53%	50%	45%	34%	36%
LOW FOR MONTH	-25 °	-20 °	-5 °	16 °	28 °	40 °	46 °	42 °	29 °	18 °	-1 °	-16 °
SUNRISE TEMPERATURE	0 °	5 °	18 °	32 °	44 °	54 °	59 °	56 °	46 °	34 °	20 °	6 °
AFTERNOON TEMPERATURE	21 °	26 °	39 °	57 °	70 °	79 °	86 °	84 °	74 °	60 °	41 °	26 °
HIGH FOR MONTH	43 °	47 °	63 °	81 °	89 °	94 °	100 °	100 °	94 °	83 °	64 °	47 °
FROSTY MORNINGS	98%	97%	89%	50%	10%	0%	0%	0%	7%	43%	90%	98%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	3%	13%	32%	28%	9%	0%	0%	0%
AFTERNOON HUMIDITY	69%	69%	64%	49%	46%	52%	47%	45%	47%	50%	63%	70%
DRY DAYS	82%	80%	78%	74%	70%	66%	74%	75%	79%	84%	83%	83%
REASONABLY DRY DAYS	95%	94%	91%	85%	84%	80%	83%	85%	90%	91%	94%	95%
WET DAY PRECIPITATION	0.35	0.31	0.46	0.63	0.59	0.65	0.66	0.65	0.63	0.67	0.43	0.34
LIKELY SNOWFALL	7.0 "	7.3 "	7.9 "	3.5 "	0.4 "	0.0 "	0.0 "	0.0 "	0.0 "	1.0 "	4.8 "	6.1 "
DAYS WITH SOME SNOW	18%	20%	19%	7%	1%	0%	0%	0%	0%	3%	15%	17%
DAYS WITH SOME THUNDER	0%	0%	1%	7%	16%	32%	32%	24%	11%	4%	0%	0%
DAYS WITH SOME FOG	5%	7%	7%	5%	2%	3%	3%	3%	4%	4%	7%	8%

COMMENTS: Bright sunshine is likely on 56% of the year's daylight hours. This might range from a low of 42% in November, to a high of 68% in July and August. The year's lowest temperature should be close to -28°, and the highest should be near 103°. Sensible afternoon temperatures (the ones you actually feel) will be essentially the same as actual ones. The climate is very much a continental one, with frequent and drastic changes in weather as storm systems move across the Great Plains from west to east. True blizzards are fairly rare, and don't occur in most years. However, "ground blizzards" characterized by high winds and blowing snow can make driving hazardous several times each winter. The summer thundershowers do not seem to prefer any particular time of day during the early part of the season, but tend to be more common in the evening and early nighttime hours in the latter part of the season.