

SUNSHINE GUIDE TO THE SIOUX CITY AREA — IOWA, NEBRASKA, & SOUTH DAKOTA

LOCATION: Sioux City is located in extreme west-central Iowa, up against the border with Nebraska and South Dakota. South Sioux City is located across the Missouri River in Nebraska, and North Sioux City lies across the Big Sioux River in South Dakota. The cities are centered in the river valleys, at roughly 1,100 feet above sea level. Surrounding uplands rise a hundred to two hundred feet higher, and are gently rolling. The generally treeless topography is characteristic of the Great Plains.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:28	10:32	11:55	13:21	14:36	15:15	14:58	13:55	12:33	11:07	9:50	9:09
HOURS OF SUNSHINE	5:18	6:02	6:54	7:51	8:57	10:10	11:03	9:50	8:16	6:56	5:02	4:33
AREA OF BLUE SKY	38%	36%	33%	35%	36%	43%	52%	51%	50%	49%	36%	35%
LOW FOR MONTH	-15°	-11°	3°	21°	34°	46°	52°	48°	35°	23°	7°	-8°
SUNRISE TEMPERATURE	9°	14°	25°	38°	50°	60°	65°	62°	52°	40°	26°	15°
AFTERNOON TEMPERATURE	28°	32°	44°	61°	72°	81°	86°	84°	76°	63°	46°	33°
HIGH FOR MONTH	50°	55°	70°	84°	90°	95°	98°	96°	92°	83°	68°	54°
FROSTY MORNINGS	100%	96%	76%	29%	3%	0%	0%	0%	1%	23%	76%	97%
AFTERNOONS OVER 90°	0%	0%	0%	2%	4%	19%	33%	23%	7%	1%	0%	0%
AFTERNOON HUMIDITY	65%	64%	58%	47%	49%	51%	53%	54%	51%	48%	58%	66%
DRY DAYS	79%	78%	73%	69%	64%	63%	71%	70%	73%	80%	80%	80%
REASONABLY DRY DAYS	95%	93%	86%	83%	78%	79%	82%	83%	85%	89%	93%	94%
DRY HOURS	85%	85%	85%	89%	91%	93%	95%	95%	93%	93%	89%	86%
LIKELY SNOWFALL	6.4"	6.7"	6.8"	1.7"	0.1"	0.0"	0.0"	0.0"	0.0"	0.8"	3.5"	6.2"
DAYS WITH SOME SNOW	20%	20%	17%	5%	0%	0%	0%	0%	0%	1%	10%	18%
DAYS WITH SOME THUNDER	0%	0%	4%	11%	20%	29%	26%	25%	16%	6%	1%	0%
DAYS WITH SOME FOG	8%	10%	7%	2%	2%	2%	2%	5%	5%	5%	7%	9%

COMMENTS: Bright sunshine is likely on 62% of the year's daylight hours. This might range from a low of 50% in December, to a high of 74% in July. The year's lowest temperature should be close to -19°, and the highest should be near 99°. Sensible afternoon temperatures (the ones you actually feel) will be essentially the same as actual ones—except during the spring and fall. At those times, they will be a degree or two cooler than actual ones. The area's location in the middle of the continent means that the weather is dominated by whatever air masses happen to be passing through. Those from central Canada bring cold and dry weather, those from the northwest bring wet and cool weather, those from the southwest bring hot and dry conditions, and those from the Gulf bring hot and moist weather. You can pretty much foretell the weather by the time of year and which way the winds are blowing.