

## SUNSHINE GUIDE TO THE CEDAR RAPIDS AREA, IOWA

LOCATION: Cedar Rapids is located in the east-central portion of the state of Iowa. The city is situated on the banks of the Cedar River, a tributary of the Mississippi. The landscape is one of rich farmland on rolling prairies. Elevations are some 735 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:31	10:34	11:55	13:20	14:33	15:11	14:55	13:53	12:32	11:08	9:53	9:12
HOURS OF SUNSHINE	4:34	5:21	6:05	7:26	8:32	9:34	10:34	9:15	7:42	6:16	4:13	3:43
AREA OF BLUE SKY	38%	38%	36%	38%	40%	43%	50%	49%	49%	47%	35%	34%
LOW FOR MONTH	-11°	-8°	5°	23°	34°	44°	51°	47°	35°	24°	8°	-6°
SUNRISE TEMPERATURE	11°	14°	26°	39°	49°	59°	63°	61°	53°	42°	28°	17°
AFTERNOON TEMPERATURE	29°	33°	45°	61°	72°	82°	87°	84°	76°	64°	47°	33°
HIGH FOR MONTH	48°	52°	69°	81°	88°	94°	97°	95°	91°	82°	68°	52°
FROSTY MORNINGS	97%	96%	75%	30%	3%	0%	0%	0%	1%	19%	66%	94%
AFTERNOONS OVER 90°	0%	0%	0%	1%	3%	16%	33%	23%	8%	1%	0%	0%
AFTERNOON HUMIDITY	67%	65%	61%	55%	54%	56%	59%	60%	59%	56%	65%	71%
DRY DAYS	79%	77%	72%	69%	60%	65%	73%	73%	72%	77%	79%	79%
REASONABLY DRY DAYS	90%	89%	84%	79%	76%	77%	81%	83%	80%	86%	87%	89%
5-DAY PRECIPITATION	0.21	0.21	0.34	0.51	0.65	0.75	0.62	0.57	0.63	0.39	0.29	0.22
LIKELY SNOWFALL	7.3"	6.6"	6.5"	1.2"	0.0"	0.0"	0.0"	0.0"	0.0"	0.2"	2.1"	6.4"
SNOWY DAYS	12%	13%	9%	1%	0%	0%	0%	0%	0%	0%	3%	10%
THUNDER DAYS	1%	1%	7%	13%	19%	24%	23%	21%	13%	8%	4%	1%
FOGGY DAYS	10%	9%	9%	5%	4%	3%	4%	6%	6%	6%	8%	10%

COMMENTS: The area has a standard mid-latitude four-season climate. Sunshine ranges from 40% of the daylight hours in December to 71% in July. Temperatures can be expected to be as low as -15° sometime in January to the high 90's sometime in July. Precipitation is light, but adequate, with a peak in the early summer. Almost all of it is frontal in nature, with the addition of some locally-generated thunderstorms during the summer months. A typical summer afternoon will be quite sunny, moderately humid, and hot--occasionally very hot. Summer nights are usually mild and dewy. A typical winter afternoon will be cloudy, quite humid, and quite cold. Half the winter afternoons never make it above freezing. Winter nights are very cold, almost always below freezing, with one in five dropping below zero. Most of the winter precipitation comes as snow, but winter rains are common as well. The ground, although frequently snow-covered, is not snow-covered all winter.