

SUNSHINE GUIDE TO THE CONCORDIA AREA, KANSAS

LOCATION: Concordia is located in Cloud County in north-central Kansas. The city is situated on the banks of the Republican River, in a landscape of gently rolling hills. Most of the area is given over to livestock-raising and the cultivation of small grains and hay. Elevations are around 1,375 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:44	10:41	11:56	13:14	14:20	14:55	14:41	13:44	12:30	11:12	10:04	9:27
HOURS OF SUNSHINE	5:58	6:38	7:46	8:44	9:45	11:10	11:49	10:37	8:56	7:41	6:17	5:27
AREA OF BLUE SKY	47%	42%	42%	40%	41%	44%	58%	53%	53%	56%	49%	45%
LOW FOR MONTH	-4°	2°	11°	26°	37°	49°	57°	54°	40°	28°	14°	-1°
SUNRISE TEMPERATURE	17°	21°	30°	42°	52°	62°	68°	66°	57°	45°	31°	22°
AFTERNOON TEMPERATURE	37°	41°	52°	65°	74°	84°	90°	89°	80°	68°	52°	41°
HIGH FOR MONTH	59°	66°	78°	85°	90°	99°	103°	102°	96°	87°	73°	62°
FROSTY MORNINGS	91%	83%	56%	14%	1%	0%	0%	0%	1%	10%	55%	86%
AFTERNOONS OVER 90°	0%	0%	0%	1%	4%	30%	54%	45%	21%	3%	0%	0%
AFTERNOON HUMIDITY	63%	60%	54%	50%	53%	52%	46%	48%	50%	50%	58%	63%
DRY DAYS	84%	82%	77%	70%	65%	67%	74%	71%	76%	81%	83%	86%
REASONABLY DRY DAYS	94%	92%	88%	83%	78%	78%	82%	82%	85%	89%	91%	95%
5-DAY PRECIPITATION	0.10	0.15	0.25	0.39	0.66	0.72	0.57	0.51	0.44	0.30	0.18	0.11
LIKELY SNOWFALL	4.9"	5.1"	4.8"	0.9"	0.0"	0.0"	0.0"	0.0"	0.0"	0.2"	1.8"	3.6"
DAYS WITH SOME SNOW	13%	11%	7%	1%	0%	0%	0%	0%	0%	0%	3%	7%
DAYS WITH SOME THUNDER	0%	1%	4%	15%	25%	32%	28%	27%	18%	7%	3%	1%
DAYS WITH SOME FOG	7%	8%	5%	4%	3%	2%	2%	3%	4%	4%	5%	8%

COMMENTS: Bright sunshine is likely on 68% of the daylight hours of the year. This might range from a low of 58% in December, to a high of 80% in July. The lowest temperature of the year should be close to -6° on some calm and clear winter sunrise, and the highest should be near 105° on some sunny and windless summer afternoon. Sensible temperatures (the ones you actually feel) will be essentially the same as actual ones. The area has a four-season climate, with considerable annual extremes of temperature. Winters are long and cold, summers short and hot. Although winter nights can be bitterly cold (dropping below zero a half dozen times each winter), only one winter afternoon in three will fail to warm up to above the freezing point. This is because winters are relatively sunny. Winds are fairly steady all year long, averaging between ten and fifteen miles per hour.