

SUNSHINE GUIDE TO THE CHEYENNE AREA, WYOMING

LOCATION: Cheyenne, Wyoming's capital and largest city, is located in the southeastern corner of the state. The city is situated on the banks of Crow Creek, a tributary of the South Platte River, in the High Plains, at an elevation of some 6,100 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:35	10:36	11:55	13:18	14:28	15:06	14:50	13:50	12:32	11:09	9:57	9:17
HOURS OF SUNSHINE	6:15	7:01	7:53	8:15	8:38	10:06	10:17	9:21	8:40	7:38	6:18	5:44
AREA OF BLUE SKY	49%	45%	43%	40%	38%	48%	52%	51%	56%	55%	50%	49%
LOW FOR MONTH	-11°	-6°	0°	13°	26°	37°	44°	43°	30°	17°	3°	-6°
SUNRISE TEMPERATURE	15°	16°	22°	29°	38°	47°	53°	52°	43°	33°	23°	18°
AFTERNOON TEMPERATURE	37°	39°	44°	53°	63°	74°	81°	80°	71°	59°	46°	39°
HIGH FOR MONTH	56°	58°	64°	73°	80°	89°	92°	90°	85°	77°	65°	58°
FROSTY MORNINGS	93%	93%	90%	61%	12%	0%	0%	0%	7%	39%	83%	93%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	4%	16%	8%	1%	0%	0%	0%
AFTERNOON HUMIDITY	49%	48%	48%	42%	44%	41%	38%	37%	38%	40%	47%	50%
DRY DAYS	81%	78%	72%	67%	61%	67%	65%	68%	78%	81%	82%	83%
REASONABLY DRY DAYS	96%	96%	91%	88%	81%	83%	85%	87%	90%	92%	95%	96%
5-DAY PRECIPITATION	0.07	0.10	0.16	0.30	0.39	0.29	0.33	0.25	0.20	0.15	0.09	0.08
LIKELY SNOWFALL	6.2"	5.8"	11.6"	8.7"	3.1"	0.2"	0.0"	0.0"	0.7"	3.7"	7.0"	6.1"
SNOWY DAYS	19%	22%	28%	26%	9%	0%	0%	0%	3%	13%	18%	17%
THUNDER DAYS	0%	0%	1%	7%	25%	37%	43%	34%	15%	3%	0%	0%
FOGGY DAYS	3%	5%	7%	7%	8%	5%	2%	4%	5%	5%	3%	2%

COMMENTS: The area has a high plains version of the mid-latitude four-season year. Bright sunshine occurs on 65% of the year's daylight hours, ranging from a "low" of 60% in May to a high of 69% in September. The low temperature for the year will be near -17° some windless winter sunrise, while the high will be around 93° some sunny summer afternoon. Precipitation is light, in keeping with the High Plains climate, and peaks in May. Winter precipitation is quite sparse. A typical summer afternoon will be very sunny, arid, and warm to hot. Sensible temperatures are lower than actual ones. Summer nights are generally clear and cool. Afternoon and early evening thunderstorms are common, but do not always bring rain to the ground. A typical winter afternoon will be sunny, moderately arid, and cold. A quarter of them will remain below freezing all day. Winter nights are very cold, with temperatures dropping below zero about a dozen times a year. Snowfall is light and variable from year to year. The winter winds sweep the snow into sheltered areas quite quickly, with the winter sunshine taking care of what remains. Consequently, the ground is frozen but largely bare of snow most of the winter.