

## SUNSHINE GUIDE TO CODY AND THE BIGHORN BASIN, WYOMING

LOCATION: Cody is located in northwestern Wyoming, on the eastern approach to Yellowstone National Park. The town, named after showman "Buffalo Bill" Cody, is situated on the Shoshone River at the western edge of the oil-rich Bighorn Basin. Elevations are around 5,000 feet above sea level, with the Absaroka Mountains rising to more than 12,000 feet not too far to the west.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:15	10:25	11:54	13:27	14:47	15:30	15:12	14:03	12:35	11:02	9:40	8:55
HOURS OF SUNSHINE	4:17	5:44	6:52	7:50	8:35	9:59	11:14	10:10	8:04	6:29	4:39	3:58
AREA OF BLUE SKY	33%	36%	36%	38%	37%	46%	58%	57%	52%	46%	37%	34%
LOW FOR MONTH	-14°	-15°	-2°	6°	27°	35°	44°	40°	26°	11°	-1°	-10°
SUNRISE TEMPERATURE	12°	15°	21°	31°	40°	48°	54°	52°	43°	34°	23°	15°
AFTERNOON TEMPERATURE	35°	40°	47°	57°	66°	76°	85°	83°	72°	61°	46°	38°
HIGH FOR MONTH	52°	58°	63°	72°	80°	89°	95°	93°	85°	74°	60°	53°
FROSTY MORNINGS	92%	93%	84%	57%	16%	2%	0%	0%	10%	44%	82%	90%
AFTERNOONS OVER 90°	0%	0%	0%	0%	2%	8%	32%	23%	3%	0%	0%	0%
AFTERNOON HUMIDITY	66%	63%	55%	47%	45%	42%	35%	35%	42%	50%	60%	66%
DRY DAYS	90%	89%	86%	82%	76%	73%	77%	84%	84%	86%	90%	90%
REASONABLY DRY DAYS	97%	96%	94%	90%	87%	85%	90%	94%	93%	94%	97%	97%
5-DAY PRECIPITATION	0.05	0.06	0.08	0.17	0.24	0.26	0.16	0.13	0.15	0.11	0.08	0.04
LIKELY SNOWFALL	5.5"	4.3"	6.5"	4.9"	0.7"	0.1"	0.0"	0.0"	0.5"	3.1"	5.1"	4.8"
SNOWY DAYS	10%	11%	13%	8%	1%	0%	0%	0%	1%	6%	10%	10%
THUNDER DAYS	0%	0%	0%	2%	14%	29%	34%	28%	11%	1%	1%	0%
FOGGY DAYS	1%	2%	1%	1%	1%	0%	0%	0%	1%	1%	1%	2%

COMMENTS: The area has a high desert version of the mid-latitude four-season year. Bright sunshine occurs on 59% of the year's daylight hours, ranging from a low of 44% in December to a high of 74% in July. The low temperature for the year will be near -31° some windless winter sunrise, while the high will be around 100° some sunny summer afternoon. Precipitation is sparse, unreliable, and concentrated during the spring and summer months. A typical summer afternoon will be very sunny, fairly arid, hot, and usually rainless. Summer afternoon thunderstorms in the nearby mountains may or may not drop any rain at the lower elevations. Summer nights are cool. A typical winter afternoon will be moderately sunny, humid, and cold. One afternoon in three or four will fail to warm above freezing. Winter nights are very cold, with one in four or five dropping below zero. Precipitation is sparse, and what does fall comes as snow which the winds quickly sweep into sheltered spots.