

## SUNSHINE GUIDE TO CIMARRON AND THE PHILMONT SCOUT RANCH, NEW MEXICO

LOCATION: Cimarron ("untamed") is located in Colfax County in the northeastern corner of New Mexico. The town sits astride the old Santa Fe Trail. Cimarron is situated on the banks of the Cimarron River, as it makes its turbulent way down the eastern flanks of the Sangre de Christo Mountains. Elevations are around 6,500 feet above sea level, with the mountains to the west rising to more than 12,000 feet. For Scouts (and their parents), it's the nearest town to the giant Philmont Scout Ranch.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:59	10:50	11:57	13:07	14:06	14:37	14:24	13:34	12:28	11:18	10:17	9:44
HOURS OF SUNSHINE	7:14	7:48	8:36	9:30	10:19	11:34	10:45	10:08	9:32	8:35	7:30	6:45
AREA OF BLUE SKY	58%	53%	53%	51%	50%	59%	49%	56%	61%	66%	61%	60%
LOW FOR MONTH	-8 °	-8 °	7 °	16 °	29 °	36 °	47 °	44 °	30 °	18 °	4 °	1 °
SUNRISE TEMPERATURE	17 °	20 °	25 °	32 °	40 °	48 °	54 °	52 °	45 °	35 °	25 °	17 °
AFTERNOON TEMPERATURE	47 °	50 °	55 °	63 °	71 °	81 °	83 °	81 °	77 °	68 °	56 °	48 °
HIGH FOR MONTH	64 °	63 °	68 °	74 °	80 °	89 °	91 °	88 °	84 °	78 °	69 °	65 °
FROSTY MORNINGS	94%	93%	84%	50%	10%	0%	0%	0%	3%	32%	80%	94%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	0%	10%	16%	3%	0%	0%	0%	0%
AFTERNOON HUMIDITY	49%	46%	39%	34%	33%	30%	37%	40%	39%	38%	41%	50%
DRY DAYS	94%	89%	84%	80%	74%	73%	61%	61%	80%	87%	90%	94%
REASONABLY DRY DAYS	97%	96%	93%	93%	87%	90%	77%	80%	91%	94%	94%	96%
5-DAY PRECIPITATION	0.06	0.08	0.13	0.21	0.33	0.26	0.43	0.42	0.24	0.20	0.10	0.06
LIKELY SNOWFALL	4.1"	5.8"	7.3"	4.3"	1.4"	0.0"	0.0"	0.0"	0.1"	2.1"	4.9"	5.7"
SNOWY DAYS	6%	11%	15%	7%	2%	0%	0%	0%	0%	2%	8%	6%
THUNDER DAYS	0%	1%	3%	10%	30%	37%	68%	55%	23%	8%	1%	0%
FOGGY DAYS	4%	3%	2%	2%	0%	0%	0%	0%	0%	2%	4%	4%

COMMENTS: Bright sunshine is likely on 74% of the year's daylight hours. This might range from a low of 69% in December, to a high of 79% in June. The year's lowest temperature should be close to -11°, and the highest should be near 94°. Sensible afternoon temperatures (the ones you actually feel) will be up to 4° cooler than actual ones. The area has an upland version of the four-season year. Its elevation brings cooler temperatures and more frequent thunderstorms. Precipitation is light, with most of it coming during the summer thunderstorm season. Mountains generate their own local clouds, especially during the summer months. As the day progresses, clouds begin to make their appearance over the slopes. These clouds get thicker and more numerous as the day warms, and often culminate in thunderstorms during the afternoons and early evenings. This makes mornings the clearest and sunniest time of day during the warmer months.