

## SUNSHINE GUIDE TO THE MOUNT KENYA RESORT AREA, KENYA

LOCATION: Mount Kenya (Kirinyaga), at 17,057 feet above sea level, is Africa's second-highest mountain. It is topped only by Kilimanjaro (19,340') in neighboring Tanzania. Mount Kenya is located in south-central Kenya, some seventy miles north of Nairobi. Climatic data are representative of the resort areas at six to seven thousand feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	12:08	12:07	12:07	12:07	12:08	12:08	12:08	12:07	12:07	12:07	12:07	12:08
HOURS OF SUNSHINE	7:17	7:36	6:23	5:12	5:54	6:30	5:37	5:48	6:12	5:17	4:06	5:37
AREA OF BLUE SKY	38%	40%	31%	24%	29%	41%	41%	43%	42%	29%	21%	27%
LOW FOR MONTH	39°	40°	44°	46°	47°	44°	43°	43°	43°	44°	44°	40°
SUNRISE TEMPERATURE	46°	47°	49°	52°	51°	49°	48°	48°	48°	49°	50°	48°
AFTERNOON TEMPERATURE	77°	79°	78°	75°	73°	73°	72°	72°	75°	75°	72°	74°
HIGH FOR MONTH	81°	83°	82°	80°	78°	78°	77°	77°	80°	80°	77°	78°
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	38%	36%	42%	62%	63%	53%	54%	54%	49%	55%	60%	51%
DRY DAYS	82%	85%	70%	40%	46%	71%	69%	65%	70%	57%	47%	66%
REASONABLY DRY DAYS	93%	92%	83%	64%	69%	85%	85%	82%	85%	75%	70%	84%
5-DAY PRECIPITATION	0.15	0.20	0.42	0.97	0.75	0.26	0.29	0.35	0.28	0.56	0.66	0.36
DAYS WITH SOME SNOW	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DAYS WITH SOME THUNDER	11%	12%	20%	26%	18%	12%	9%	9%	12%	11%	13%	13%
DAYS WITH SOME FOG	2%	2%	1%	2%	3%	4%	5%	5%	2%	0%	3%	5%

COMMENTS: Bright sunshine is likely on 49% of the daylight hours of the year. This might range from a low of 34% in November, to a high of 63% in February. The lowest temperature of the year should be close to 37° on some calm and clear January sunrise, and the highest should be near 83° on some sunny and windless summer afternoon. Sensible temperatures (the ones you actually feel) will be a degree or two cooler than actual ones during dry weather, and pretty close to actual ones during more humid conditions. Mountains tend to generate a "cloud cap" of cumulus clouds during the daylight hours. This cap will grow larger and thicker as the day warms up and the up-slope breezes strengthen. It will usually dissipate or weaken greatly after sunset. Mount Kenya shares this characteristic. Consequently, the morning hours will generally be clearer and sunnier than the afternoons. If you plan to climb Mount Kenya, you should expect temperatures to drop an average of 1° for every three-hundred feet of ascent. This means that the summit will be up to 40° cooler than values shown in the table. Mountain weather is extremely variable, and the weather at the summit often bears no relation to that at the base. Sudden and violent changes in temperatures, precipitation (including blizzards), and winds are normal. Smart climbers will be prepared for anything.