

SUNSHINE GUIDE TO THE MISRATAH AREA, LIBYA

LOCATION: Misratah is located on the coast of Tripolitania in northwestern Libya. The city is a fairly prosperous and modern one, based on a local steel mill, a domestic carpet industry, local date and olive groves, and a reputation for hard business sense on the part of its inhabitants. There is little here of interest to tourists, but it is a convenient stopping-place for those traveling east-west along the coastal road. Elevations are close to sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	10:18	11:01	11:58	12:58	13:48	14:15	14:04	13:21	12:24	11:25	10:33	10:05
HOURS OF SUNSHINE	5:43	6:22	6:58	8:25	9:25	10:50	11:20	10:38	8:47	7:01	6:05	5:34
AREA OF BLUE SKY	50%	50%	52%	59%	59%	76%	82%	81%	72%	55%	52%	49%
LOW FOR MONTH	40 °	41 °	44 °	48 °	53 °	60 °	65 °	68 °	64 °	58 °	48 °	41 °
SUNRISE TEMPERATURE	48 °	49 °	52 °	56 °	62 °	67 °	71 °	73 °	71 °	66 °	58 °	51 °
AFTERNOON TEMPERATURE	63 °	65 °	69 °	73 °	78 °	84 °	87 °	89 °	86 °	82 °	74 °	66 °
HIGH FOR MONTH	74 °	79 °	89 °	96 °	100 °	105 °	103 °	103 °	100 °	96 °	87 °	79 °
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90 °	0%	0%	2%	5%	12%	24%	24%	29%	22%	11%	2%	0%
AFTERNOON HUMIDITY	62%	58%	58%	57%	57%	58%	59%	59%	60%	58%	58%	60%
NEARBY WATERS	62 °	61 °	61 °	62 °	66 °	72 °	77 °	80 °	78 °	76 °	70 °	64 °
DRY DAYS	71%	79%	86%	93%	97%	97%	99%	99%	94%	83%	79%	70%
REASONABLY DRY DAYS	85%	90%	94%	97%	99%	99%	99%	99%	98%	91%	88%	85%
5-DAY PRECIPITATION	0.37	0.21	0.10	0.05	0.02	0.01	0.00	0.01	0.08	0.23	0.24	0.34
DAYS WITH SOME SNOW	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DAYS WITH SOME THUNDER	2%	2%	1%	1%	2%	2%	0%	0%	3%	4%	3%	3%
DAYS WITH SOME FOG	1%	2%	3%	4%	4%	6%	7%	7%	6%	3%	3%	1%

COMMENTS: Bright sunshine is likely on two-thirds of the daylight hours of the year. This might range from a low of 55% in December, to a high of 81% in July. The lowest temperature of the year should be close to ° on some calm and clear winter sunrise, and the highest should be near 110° on some summer afternoon when the sea breeze fails and the winds are off the desert to the south. Sensible temperatures (the ones you actually feel) will be up to 4° warmer than actual ones during the heat of summer, due to the humidity off the Mediterranean. These same conditions will cause winter afternoons to feel up to 3° cooler than actual temperatures. Below-freezing temperatures do occur, but not in most years. They are most common when the sea breeze fails for some reason. Sandstorms borne on winds from the south occur about once or twice a month—more often in the spring and early summer.