

SUNSHINE GUIDE TO KWAJALEIN AND THE MARSHALL ISLANDS, NORTH PACIFIC OCEAN

LOCATION: The Republic of the Marshall Islands consists of two 800-mile long parallel chains of coral atolls in the North Pacific Ocean, some 2,300 miles southwest of the Hawaiian Islands. Kwajalein Atoll is one of the world's largest coral atolls, spanning some 70 miles across the lagoon between the fringing reefs. Elevations nowhere exceed twenty feet above sea level. It is situated at the northern tip of the easternmost (Ralik) chain.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	11:41	11:51	12:05	12:19	12:32	12:38	12:35	12:25	12:11	11:57	11:44	11:38
HOURS OF SUNSHINE	7:52	8:05	8:25	7:26	7:24	7:18	7:09	7:40	7:19	6:33	6:29	6:45
AREA OF BLUE SKY	22%	23%	22%	17%	16%	17%	16%	18%	17%	15%	16%	18%
LOW FOR MONTH	74°	74°	74°	74°	74°	74°	74°	74°	73°	74°	74°	74°
SUNRISE TEMPERATURE	77°	77°	78°	78°	78°	78°	78°	78°	78°	78°	78°	78°
AFTERNOON TEMPERATURE	85°	86°	87°	86°	86°	87°	87°	87°	87°	87°	86°	86°
HIGH FOR MONTH	87°	88°	89°	88°	89°	89°	89°	90°	90°	90°	89°	88°
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	0%	1%	2%	2%	4%	3%	5%	7%	9%	7%	2%	0%
AFTERNOON HUMIDITY	71%	70%	70%	74%	76%	77%	76%	75%	75%	75%	76%	74%
NEARBY WATERS	82°	82°	83°	83°	83°	83°	83°	83°	84°	84°	83°	83°
DRY DAYS	50%	53%	51%	42%	33%	25%	25%	25%	25%	25%	23%	38%
REASONABLY DRY DAYS	78%	80%	76%	68%	58%	52%	50%	49%	46%	48%	49%	64%
5-DAY PRECIPITATION	0.64	0.47	0.91	1.03	1.45	1.53	1.56	1.60	1.84	1.83	1.95	1.40
DAYS WITH SOME SNOW	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DAYS WITH SOME THUNDER	1%	0%	0%	1%	2%	3%	4%	4%	6%	4%	5%	1%
DAYS WITH SOME FOG	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

COMMENTS: Bright sunshine is likely on 61% of the daylight hours of the year. This might range from a low of 55% in rainy October and November, to a high of 70% in relatively-dry February. The lowest temperature of the year should be close to 71 during some heavy tropical downpour, and the highest should be near 91 on some sunny and windless afternoon. Sensible temperatures (the ones you actually feel) will be up to 12° hotter than actual ones, due to the high afternoon humidity. Kwajalein has a two-season year, based entirely on rainfall. The rainy season runs from May through November, with frequent moderate to heavy showers and light winds. The less rainy season runs from December through April. At this time of year the Northeast Trades are at their most regular, blowing very persistently at around twenty miles per hours. Showers are less frequent, shorter, and generally lighter. There is very little change in temperature from one month to another.