## SUNSHINE GUIDE TO KAUAI'S WEST COAST, HAWAII

LOCATION: Kauai is the most northwesterly of the major islands in the Hawaiian chain. Since the trade winds come out of the northeast, the leeward (*kona*) shore is the southwestern coast. The area covered by this guide extends from Barking Sands on the north to Makahuena Point in the south. Elevations are close to sea level along the coast, of course. Inland, elevations range up to 5,243 feet at the summit of Mount Kawaikini.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	10:57	11:25	12:01	12:39	13:11	13:28	13:21	12:54	12:18	11:40	11:07	10:49
HOURS OF SUNSHINE	7:10	7:39	8:01	8:05	8:53	9:32	9:40	9:35	9:12	8:03	7:09	6:44
AREA OF BLUE SKY	49%	48%	44%	42%	45%	48%	51%	51%	51%	47%	45%	47%
LOW FOR MONTH	53°	56°	56°	57°	58°	61°	62°	64°	63°	62°	58°	56°
SUNRISE TEMPERATURE	62°	61°	62°	63°	65°	67°	68°	68°	68°	67°	65°	63°
AFTERNOON TEMPERATURE	79°	80°	81°	82°	84°	86°	87°	88°	87°	86°	83°	81°
HIGH FOR MONTH	84°	84°	85°	87°	89°	90°	91°	91°	91°	89°	89°	85°
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	7%	13%	23%	13%	3%	0%	0%
AFTERNOON HUMIDITY	64%	61%	59%	58%	57%	55%	55%	55%	56%	59%	62%	63%
NEARBY WATERS	74°	74°	74°	74°	76°	78°	78°	79°	80°	79°	78°	75°
DRY DAYS	65%	74%	80%	82%	83%	89%	87%	89%	83%	82%	74%	74%
REASONABLY DRY DAYS	80%	85%	86%	91%	93%	96%	94%	95%	93%	90%	86%	84%
5-DAY PRECIPITATION	0.69	0.47	0.45	0.22	0.16	0.10	0.10	0.12	0.16	0.34	0.40	0.58
SNOWY DAYS	0%	0 %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	3%	4 %	3%	1%	1%	0%	0%	0%	1%	2%	2%	2%
FOGGY DAYS	0%	0 %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

COMMENTS: Bright sunshine is probable on 68% of the year's daylight hours. This might range from a low of 62% in December, to a high of 75% in September. The year's lowest temperature should be close to 49°, and the highest might well be near 93°. Sensible afternoon temperatures (the ones you actually feel) will be essentially the same as actual ones from December through March, and up to 4° hotter than actual ones from May through November. Hawaiian residents divide the year into two seasons. The *kau* season corresponds roughly with the high-sun period; and is the sunnier, drier, and slightly warmer of the two. It extends from May through September. The *hoo-ilo* runs from October through April, and roughly matches the low-sun period. It is essentially the rainy season, especially on the windward (*koolau*) coasts. On Kauai, the *koolau* resorts around Princeville are featured in the summer, and the *kona* resorts around Poipu in the cooler season.

Copyright 2003 by Patrick J. Tyson

www.climates.com