

SUNSHINE GUIDE TO KAUAI'S EAST COAST RESORT AREA, HAWAII

LOCATION: Lihue, Kauai's major city, is located on the eastern coast of the island of Kauai. The city is situated on the slopes above Nawiliwili Bay. Elevations vary, but the Post Office is some 207 feet above sea level. There are resort properties all up and down this coast.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	10:58	11:25	12:01	12:39	13:11	13:28	13:21	12:54	12:18	11:40	11:07	10:50
HOURS OF SUNSHINE	5:49	6:21	6:25	6:32	7:33	8:14	8:07	8:08	8:07	6:48	5:30	5:17
AREA OF BLUE SKY	44%	43%	36%	32%	36%	38%	38%	40%	45%	41%	37%	40%
LOW FOR MONTH	56°	56°	57°	60°	63°	66°	67°	68°	66°	64°	62°	58°
SUNRISE TEMPERATURE	61°	61°	62°	64°	66°	69°	70°	70°	69°	68°	66°	64°
AFTERNOON TEMPERATURE	78°	78°	78°	78°	80°	82°	83°	83°	84°	83°	80°	78°
HIGH FOR MONTH	82°	82°	83°	83°	84°	85°	85°	86°	87°	86°	84°	82°
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	69%	68%	68%	69%	69%	67%	68%	68%	68%	70%	72%	71%
NEARBY WATERS	76°	75°	75°	76°	77°	79°	79°	80°	80°	79°	79°	76°
DRY DAYS	52%	52%	46%	42%	48%	45%	38%	42%	48%	42%	41%	44%
REASONABLY DRY DAYS	77%	80%	79%	78%	84%	86%	81%	82%	82%	76%	73%	74%
5-DAY PRECIPITATION	1.13	0.83	0.93	0.64	0.58	0.39	0.50	0.54	0.59	0.77	0.87	1.02
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	4%	3%	4%	1%	2%	0%	0%	1%	1%	3%	3%	3%
FOGGY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

COMMENTS: Bright sunshine is probable on 57% of the year's daylight hours. This might range from a low of 49% in December, to a high of 66% in September. The year's lowest temperature should be close to 54°, and the highest might well be near 87°. Sensible afternoon temperatures (the ones you actually feel) will be essentially the same as actual ones—except during August and September, when they are up to 5° warmer than actual ones. The area has a tropical wet-and-dry climate. The rainy season (*hoo-ilo*) runs from late October through early April in most years. The dry season (*kau*) extends from late April through early October. Days are pretty much interchangeable from one season to another, but the dry season gets a bit more sunshine, has slightly longer days, and warmer temperatures. Rainfall varies strikingly over short distances, with very small differences in elevation and slope orientation. Lihue city averages 54 inches of precipitation per year. That's about 22% more than they get two miles away at the airport. Most of Lihue's rain is generated by forced uplift of the moist air of the northeast trade winds. It comes in the form of a series of brief and intense showers, mostly at night and in the early morning hours.