

SUNSHINE GUIDE TO HAWAII'S HILO COAST, HAWAII

LOCATION: Hilo is located on the rainy northeastern shore of the big island of Hawaii. The city is situated at the head of Hilo Bay, which lies at the foot of the great saddle slope between Mauna Loa and Mauna Kea. Elevations within the city range from sea level to several hundred feet above it.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	11:05	11:30	12:02	12:35	13:04	13:19	13:12	12:49	12:17	11:43	11:14	10:58
HOURS OF SUNSHINE	5:15	5:19	4:56	4:26	4:52	5:48	5:31	5:22	5:19	4:39	3:57	4:12
AREA OF BLUE SKY	37%	35%	26%	20%	23%	26%	25%	27%	31%	29%	28%	33%
LOW FOR MONTH	59°	58°	59°	61°	62°	64°	65°	65°	65°	64°	62°	60°
SUNRISE TEMPERATURE	63°	63°	64°	65°	66°	67°	68°	68°	68°	67°	66°	64°
AFTERNOON TEMPERATURE	79°	79°	78°	79°	81°	82°	82°	83°	83°	82°	81°	79°
HIGH FOR MONTH	85°	85°	84°	84°	85°	85°	86°	87°	87°	87°	85°	84°
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%	1%	1%	0%	0%
AFTERNOON HUMIDITY	70%	69%	70%	72%	71%	68%	71%	72%	71%	73%	75%	73%
NEARBY WATERS	75°	75°	74°	75°	76°	77°	78°	79°	79°	79°	78°	76°
DRY DAYS	40%	36%	24%	16%	18%	18%	11%	13%	20%	22%	22%	29%
REASONABLY DRY DAYS	63%	58%	47%	42%	46%	48%	39%	41%	51%	50%	45%	49%
5-DAY PRECIPITATION	1.76	2.04	2.43	2.19	1.52	1.15	1.61	1.85	1.53	1.71	2.37	2.24
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	3%	5%	5%	4%	2%	0%	1%	1%	2%	4%	4%	3%
FOGGY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

COMMENTS: Bright sunshine is probable on 41% of the year's daylight hours. This might range from a low of 35% in April, to a high of 47% in January. The year's lowest temperature should be close to 57°, and the highest might well be near 89°. Sensible afternoon temperatures (the ones you actually feel) will be a degree or two higher than actual ones. Hawaiian residents see the year as having essentially two seasons. The *kau* season is the sunnier, drier, and slight warmer of the two. It extends from May through September. The *hoo-ilo* runs from October through April, and is essentially the rainy season. The *koola* or windward coasts of the islands are cloudier and much wetter than the *kona* or leeward coasts, especially as you go up the slopes. Unfortunately, Hilo is located on the *koola* coast. The city center will average 140 inches of rain per year. The airport gets a little less, and the upper suburbs as much as 200 inches. Table data are for the city center. Most of this rain falls as a series of brief and intense showers in the night and early morning hours.