

## SUNSHINE GUIDE TO THE DAVID AREA, PANAMA

LOCATION: David, the capital of Chiriqui Province and Panama's third-largest city, is located in extreme southwestern Panama. The city is situated in the midst of a rich agricultural region some ten miles from the Pacific shores of the Gulf of Chiriqui. Elevations in the city are close to sea level, but the peak of Volcan Baru rises to some 11,400 feet not too far north of town.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	11:42	11:52	12:05	12:19	12:31	12:37	12:34	12:24	12:11	11:57	11:45	11:39
HOURS OF SUNSHINE	8:05	8:48	8:44	7:57	5:56	5:01	4:43	4:52	4:59	5:01	5:28	7:01
AREA OF BLUE SKY	69%	72%	65%	49%	29%	22%	21%	24%	22%	24%	32%	53%
LOW FOR MONTH	67°	69°	69°	71°	71°	72°	71°	71°	71°	70°	70°	68°
SUNRISE TEMPERATURE	72°	73°	74°	75°	74°	74°	73°	73°	73°	72°	73°	72°
AFTERNOON TEMPERATURE	90°	91°	92°	91°	88°	86°	86°	86°	86°	85°	85°	87°
HIGH FOR MONTH	94°	97°	97°	97°	94°	91°	91°	91°	89°	89°	89°	92°
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	59%	81%	83%	71%	35%	15%	14%	13%	10%	5%	8%	26%
AFTERNOON HUMIDITY	57%	53%	56%	61%	71%	74%	73%	74%	74%	77%	73%	65%
NEARBY WATERS	83°	83°	84°	84°	84°	83°	82°	83°	82°	82°	81°	80°
DRY DAYS	75%	86%	76%	62%	30%	29%	33%	24%	22%	18%	28%	58%
REASONABLY DRY DAYS	90%	95%	89%	79%	52%	43%	51%	45%	39%	36%	50%	78%
5-DAY PRECIPITATION	0.18	0.10	0.24	0.54	1.70	2.29	1.65	2.06	2.41	2.53	1.71	0.54
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	15%	9%	19%	43%	54%	60%	56%	60%	61%	42%	32%	22%
FOGGY DAYS	2%	0%	0%	1%	2%	4%	3%	4%	5%	5%	11%	6%

COMMENTS: David has a two-season tropical climate based on rainfall. Neither the hours of daylight nor the temperature vary much from one month to the other. Rainfall makes the difference. The rainy season runs from late April through early December. The dry season takes in the other four months. Like many tropical areas close to the Equator, the rainy season has two peaks, with a slight sag in between. There is a lesser peak in June, with the major one in October. February is the driest, sunniest, and nicest month. The hot period just before the rains break is very similar to the same phenomenon found in the Monsoon Tropics. It almost qualifies as a third season here as it does in the Indian subcontinent, but isn't quite as marked or as persistent as it is in Asia. The days that have it, however, can be quite unpleasant. That's the time to head up into the mountains.