

## SUNSHINE GUIDE TO ST. JOHN ISLAND, U. S. VIRGIN ISLANDS

LOCATION: The Virgin Islands are located just east of the larger island of Puerto Rico, between the waters of the North Atlantic Ocean and those of the Caribbean Sea. St. John is the easternmost of the three large islands in the group, and is less than a mile from the British Virgin island of Tortola. St. John is a very irregular island some nine by five miles across, and totaling about twenty square miles of land. Bordeau Mountain rises to some 1,276 feet above sea level. About two-thirds of the island is taken up by Virgin Islands National Park. Cruz Bay (more than 1,000 souls) is the commercial and administrative center of the island, and contains the NPS Visitor Center.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	11:10	11:33	12:02	12:33	13:00	13:13	13:07	12:45	12:16	11:45	11:18	11:04
HOURS OF SUNSHINE	8:23	8:46	9:25	9:21	8:57	9:33	9:47	9:34	8:41	8:30	7:57	8:05
AREA OF BLUE SKY	61%	61%	61%	57%	48%	51%	51%	53%	49%	52%	54%	58%
LOW FOR MONTH	65°	66°	66°	69°	71°	71°	71°	69°	68°	68°	70°	66°
SUNRISE TEMPERATURE	71°	72°	73°	74°	76°	77°	77°	77°	77°	75°	74°	73°
AFTERNOON TEMPERATURE	83°	83°	84°	85°	86°	87°	88°	89°	88°	87°	86°	84°
HIGH FOR MONTH	87°	88°	87°	90°	91°	92°	92°	94°	93°	93°	91°	92°
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	0%	1%	1%	4%	5%	14%	25%	35%	31%	19%	8%	1%
AFTERNOON HUMIDITY	63%	61%	62%	64%	66%	65%	65%	67%	68%	69%	69%	66%
NEARBY WATERS	79°	79°	78°	79°	80°	82°	82°	83°	83°	83°	82°	79°
DRY DAYS	48%	57%	61%	66%	61%	57%	51%	50%	51%	51%	47%	47%
REASONABLY DRY DAYS	78%	82%	82%	81%	76%	76%	73%	72%	68%	70%	69%	75%
5-DAY PRECIPITATION	0.40	0.33	0.30	0.39	0.75	0.51	0.61	0.67	0.99	0.84	0.77	0.50
DAYS WITH SOME SNOW	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DAYS WITH SOME THUNDER	0%	0%	0%	1%	3%	3%	3%	5%	6%	5%	3%	1%
DAYS WITH SOME FOG	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

COMMENTS: Bright sunshine is likely on two-thirds of the year's daylight hours. This might range from a "low" of 69% in May, to a high of 78% in March. The year's lowest temperature should be close to 63°, and the highest should be near 96°. Sensible afternoon temperatures (the ones you feel) will be substantially higher than actual ones (due to the high afternoon humidity), especially during the warmer months. This is greatly alleviated by the strong and persistent Trade Winds, that blow out of the east and northeast most of the time. The average wind velocity is around twelve miles per hour—a bit more during midday, and a bit less during the latter part of the night. Superimposed on these major winds, are local land and sea breezes characteristic of the shorelines but rarely penetrating very far inland. These blow rather strongly from the sea during the afternoons, and rather weakly from the land at night.