

SUNSHINE GUIDE TO THE SURABAYA AREA (JAVA), INDONESIA

LOCATION: Surabaya is located on the eastern end of the Indonesian island of Java. The city is situated on the shores of the Straits of Madura, with the island of that name sitting to the north just across the channel. Elevations are everywhere close to sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	12:30	12:21	12:09	11:58	11:48	11:43	11:45	11:53	12:04	12:16	12:27	12:32
HOURS OF SUNSHINE	4:51	5:18	5:28	6:45	7:08	8:04	8:35	8:59	8:35	7:57	6:27	5:34
AREA OF BLUE SKY	25%	27%	31%	42%	48%	55%	61%	65%	60%	53%	38%	30%
LOW FOR MONTH	74°	73°	74°	74°	74°	71°	70°	70°	71°	73°	74°	73°
SUNRISE TEMPERATURE	77°	77°	78°	79°	79°	77°	76°	76°	77°	79°	79°	78°
AFTERNOON TEMPERATURE	87°	87°	87°	88°	88°	88°	87°	88°	89°	91°	90°	88°
HIGH FOR MONTH	93°	93°	93°	92°	93°	92°	91°	93°	94°	96°	95°	95°
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90°	23%	25%	29%	43%	37%	17%	9%	22%	62%	79%	67%	45%
AFTERNOON HUMIDITY	77%	78%	77%	71%	69%	66%	60%	57%	54%	55%	64%	72%
NEARBY WATERS	82°	82°	83°	84°	83°	82°	81°	80°	81°	82°	84°	82°
DRY DAYS	29%	33%	47%	56%	66%	77%	91%	97%	94%	87%	66%	42%
REASONABLY DRY DAYS	43%	47%	58%	69%	78%	86%	95%	98%	98%	92%	76%	57%
5-DAY PRECIPITATION	1.88	1.83	1.52	1.05	0.68	0.37	0.17	0.09	0.08	0.29	0.81	1.43
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	34%	30%	42%	26%	15%	6%	7%	2%	2%	8%	24%	36%
FOGGY DAYS	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	1%

COMMENTS: The region has a tropical wet-and-dry climate. The tropical location means that there is little difference in the length of the daylight period from one month to the next throughout the year. It also means that temperatures do not change significantly from one month to another. The hottest temperatures of the year come in October and November--just before the monsoons break. The coolest temperatures of the year usually come in July, although you would have to be extremely sensitive to temperature to even notice. The seasons are based on rainfall, with the rainy season running from late November through early May. The rest of the year is relatively dry. Rain, when it comes, usually comes as a series of intense thundershowers. There will be dry spells in between the showers, and some of them will be sunny. Afternoon humidities range from moderate in September and October to very humid from January through March. Nighttime humidities are always close to saturation, especially during the rainy season. Heavy dews and light mists are the rule, although true fog is rare.