

JAYAPURA SENTANI, Indonesia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
2.5760S	140.5183E	325	14.52	72.2	93.0	20.4	WNW

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	31	32	31	41	42	42	39	39	40	39	40	35
Prevailing Wind #1												
DIR	W	W	W	W	SE	SE	ESE	SE	ESE	SE	W	W
%OCC	21	21	20	14	12	15	14	15	14	13	11	19
AVG mph	11.0	11.1	11.2	9.1	7.7	7.6	6.6	8.0	7.3	8.4	8.1	9.4
MED mph	10.4	10.4	10.8	8.5	7.4	7.3	6.3	7.6	7.0	7.8	7.6	9.0
Prevailing Wind #2												
DIR	WNW	WNW	WNW	WNW	ESE	ESE	SE	ESE	SE	ESE	WNW	WNW
%OCC	17	19	20	12	11	13	14	13	13	13	9	14
AVG mph	11.6	12.4	13.3	10.1	6.9	6.8	7.5	7.1	8.0	7.5	8.8	10.3
MED mph	11.6	12.5	13.4	9.7	6.6	6.5	7.3	6.8	7.7	7.2	8.4	10.0
Prevailing Wind #3												
DIR	WSW	WSW	WSW	ESE	W	W	WNW	SSE	WNW	W	SE	WSW
%OCC	8	7	7	6	8	5	6	6	6	6	8	7
AVG mph	7.8	7.9	7.8	6.7	7.8	6.3	5.7	6.8	6.5	6.4	7.5	6.8
MED mph	7.0	7.2	7.1	6.2	7.0	5.3	5.2	6.3	5.4	5.8	6.9	6.5
Prevailing Wind #4												
DIR	SE	SE	SE	SE	WNW	SSE	SSE	WNW	W	WNW	ESE	SE
%OCC	5	3	4	6	7	5	5	5	5	6	7	5
AVG mph	6.7	6.2	6.4	7.1	7.4	6.4	6.3	6.0	6.5	7.1	6.8	6.1
MED mph	6.2	5.8	6.0	6.6	6.2	6.2	6.0	5.1	5.7	6.2	6.4	5.8