

TANJUNG KARANG RADIN INTEN II, Indonesia

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
5.2397S	105.1745E	88	100.27	21.6	34.3	7.1	SE

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	47	44	49	49	47	45	42	38	38	42	49	47
Prevailing Wind #1												
DIR	NNW	NNW	NNW	WSW	ESE	ESE	SE	SE	SE	SE	WSW	NNW
%OCC	11	12	8	6	8	9	10	13	12	9	7	6
AVG m/s	3.8	3.7	3.2	2.5	3.4	3.3	3.6	4.0	4.3	4.1	2.6	3.3
MED m/s	3.4	3.3	3.0	2.2	3.2	3.1	3.3	3.9	4.2	4.0	2.3	3.1
Prevailing Wind #2												
DIR	NW	NW	NW	SW	E	SE	ESE	ESE	ESE	ESE	SW	WSW
%OCC	9	11	5	6	7	8	9	11	10	7	6	6
AVG m/s	3.4	3.2	3.0	2.6	3.4	3.6	3.8	4.0	4.3	4.1	2.5	2.6
MED m/s	3.1	2.9	2.9	2.4	3.2	3.3	3.5	3.8	4.1	3.9	2.3	2.4
Prevailing Wind #3												
DIR	WSW	N	WSW	SE	SE	E	E	E	SSE	SSE	SE	SW
%OCC	5	5	5	4	6	6	8	8	9	7	6	6
AVG m/s	2.5	3.5	2.8	3.5	3.4	3.4	3.6	4.0	4.0	4.0	4.1	2.7
MED m/s	2.3	3.2	2.5	3.2	3.2	3.2	3.4	3.9	3.7	3.8	3.8	2.4
Prevailing Wind #4												
DIR	N	WNW	N	ESE	WSW	WSW	SSE	SSE	E	SW	ESE	NW
%OCC	5	5	5	4	6	6	7	7	6	6	4	6
AVG m/s	3.8	2.8	3.2	3.5	2.3	2.5	3.2	3.6	4.2	2.3	3.9	3.0
MED m/s	3.4	2.4	3.0	3.3	2.1	2.2	3.0	3.3	4.1	2.2	3.8	2.8