

TANJUNG KARANG RADIN INTEN II, Indonesia

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
5.2397S	105.1745E	289	14.54	70.9	93.7	15.9	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 mph	8.4	8.2	7.2	5.5	7.6	7.5	8.0	8.9	9.6	9.1	5.8	7.4
MED mph	7.5	7.4	6.7	5.0	7.1	7.0	7.5	8.6	9.4	8.9	5.2	6.9

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 mph	7.7	7.1	6.7	5.7	7.6	8.0	8.4	9.0	9.5	9.2	5.7	5.8
MED mph	7.0	6.6	6.5	5.3	7.2	7.5	7.8	8.5	9.1	8.8	5.2	5.3

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 mph	5.6	7.8	6.3	7.8	7.5	7.6	8.0	9.0	8.9	9.0	9.2	6.0
MED mph	5.1	7.3	5.5	7.3	7.1	7.2	7.7	8.7	8.3	8.4	8.6	5.4

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 mph	8.6	6.3	7.2	7.9	5.2	5.5	7.2	8.1	9.4	5.2	8.8	6.6
MED mph	7.6	5.5	6.7	7.3	4.8	5.0	6.7	7.4	9.3	4.8	8.4	6.3