

KUPANG EL TARI, Indonesia

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
10.1677S	123.6704E	108	100.03	20.1	34.4	10.2	E

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	35	38	41	28	12	9	7	5	13	18	31	39
Prevailing Wind #1												
DIR	NW	NW	NW	ESE	ESE	ESE	ESE	ESE	ESE	ESE	NW	NW
%OCC	15	14	9	19	35	37	37	36	23	18	10	12
AVG m/s	3.9	3.8	3.7	3.9	4.6	5.0	5.2	5.2	4.3	4.0	3.8	3.6
MED m/s	3.7	3.6	3.5	3.4	4.3	4.5	4.7	4.6	3.7	3.5	3.7	3.4
Prevailing Wind #2												
DIR	WNW	WNW	WNW	E	E	E	E	E	E	E	ESE	WNW
%OCC	14	11	8	15	24	29	28	26	17	13	10	9
AVG m/s	4.0	3.8	3.7	4.2	5.1	5.6	5.7	5.3	4.5	4.3	3.2	3.6
MED m/s	3.7	3.5	3.4	3.8	4.8	5.3	5.4	4.8	4.0	3.9	2.9	3.3
Prevailing Wind #3												
DIR	W	NNW	NNW	SE	SE	SE	SE	SE	SE	SE	SE	NNW
%OCC	9	9	6	12	12	13	14	13	15	13	8	7
AVG m/s	3.4	3.7	3.6	3.6	4.4	4.6	5.2	5.0	4.2	4.0	3.2	3.6
MED m/s	3.1	3.5	3.3	3.2	4.0	4.2	4.8	4.5	3.5	3.4	2.9	3.4
Prevailing Wind #4												
DIR	NNW	W	E	SSE	SSE	SSE	SSE	SSE	SSE	NW	E	W
%OCC	8	7	5	6	4	4	5	5	6	8	7	5
AVG m/s	3.5	3.5	3.1	3.4	4.1	4.5	5.0	5.2	4.4	4.2	3.4	3.1
MED m/s	3.2	3.1	2.7	3.2	3.9	4.1	4.8	4.9	4.1	4.1	3.0	2.9