

TARAKAN, 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
3.3271N	117.5700E	6	101.25	23.3	32.5	5.4	W

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	51	48	51	56	55	52	46	41	49	52	53	53
Prevailing Wind #1												
DIR	NW	E	E	E	E	S	S	S	S	E	E	E
%OCC	6	6	7	6	5	6	7	8	6	5	5	5
AVG m/s	2.9	2.8	2.7	2.5	2.3	2.4	2.5	2.6	2.6	2.2	2.4	2.3
MED m/s	2.9	2.7	2.7	2.5	2.3	2.2	2.5	2.5	2.6	2.2	2.4	2.2
Prevailing Wind #2												
DIR	NNW	ENE	ENE	ENE	S	SSW	SSW	SSW	E	S	NW	NW
%OCC	6	6	5	4	4	5	6	7	6	4	4	5
AVG m/s	2.8	2.5	2.5	2.4	2.4	2.3	2.3	2.6	2.4	2.4	2.8	2.7
MED m/s	2.7	2.5	2.4	2.4	2.3	2.2	2.2	2.4	2.4	2.4	2.6	2.6
Prevailing Wind #3												
DIR	E	NNW	NNW	W	NW	E	E	E	SSW	SSW	ENE	NNW
%OCC	4	5	5	3	4	5	5	6	5	4	4	4
AVG m/s	2.5	2.9	2.7	3.0	2.6	2.5	2.3	2.4	2.5	2.4	2.3	2.6
MED m/s	2.3	2.8	2.7	2.8	2.5	2.3	2.3	2.5	2.4	2.3	2.1	2.4
Prevailing Wind #4												
DIR	N	NE	NW	ESE	WNW	W	SSE	SSE	SW	NW	WNW	WNW
%OCC	4	5	4	3	4	3	5	5	4	4	4	4
AVG m/s	2.6	2.7	2.9	2.5	2.9	3.0	2.5	2.8	2.7	2.6	2.6	2.8
MED m/s	2.5	2.7	2.8	2.5	2.8	2.8	2.5	2.7	2.5	2.5	2.5	2.7