

JAKARTA OBSERVATORY, 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
6.1560S	106.8424E	8	101.23	23.9	34.2	5.5	W

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	36	48	46	49	54	53	52	49	51	52	48	39
Prevailing Wind #1												
DIR	W	WNW	W	W	E	E	E	E	E	E	W	W
%OCC	15	10	9	8	8	8	9	11	8	5	7	13
AVG m/s	3.3	3.1	3.3	3.1	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.2
MED m/s	3.1	3.0	3.1	2.8	2.5	2.7	2.7	2.7	2.8	2.8	2.8	3.1
Prevailing Wind #2												
DIR	WNW	W	WNW	WNW	ENE	ENE	ENE	ENE	ENE	ENE	WSW	WSW
%OCC	13	10	9	6	6	6	6	7	5	4	6	12
AVG m/s	3.4	3.0	3.2	3.0	2.8	2.8	2.8	2.9	2.9	2.8	2.7	3.0
MED m/s	3.2	2.8	3.0	2.8	2.7	2.6	2.7	2.8	2.8	2.7	2.6	2.8
Prevailing Wind #3												
DIR	WSW	NW	WSW	WSW	ESE	ESE	ESE	ESE	NNE	N	WNW	WNW
%OCC	11	8	8	5	3	4	4	5	3	4	4	11
AVG m/s	3.0	3.2	3.0	2.8	2.6	2.7	2.6	2.6	3.0	2.7	3.1	3.2
MED m/s	2.8	3.0	2.8	2.6	2.5	2.6	2.4	2.4	2.8	2.7	3.1	3.1
Prevailing Wind #4												
DIR	NW	WSW	NW	E	NNW	NE	NE	NE	ESE	NNW	NW	NW
%OCC	8	8	7	4	3	3	4	4	3	4	4	9
AVG m/s	3.1	2.7	3.1	2.8	2.9	2.7	2.9	2.7	2.6	2.9	2.9	3.2
MED m/s	3.0	2.6	2.9	2.6	2.8	2.6	2.8	2.6	2.4	2.7	2.7	3.0