

JAKARTA SOEKARNO-HATTA, Indonesia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
6.1255S	106.6590E	8	101.23	22.3	34.0	8.9	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	9	10	10	12	12	12	11	11	12	10	9	6

Prevailing Wind #1

DIR	WSW	WSW	WSW	WSW	NE	NE	NE	NE	NE	SSW	WSW	WSW
%OCC	18	13	16	12	11	11	12	14	11	12	15	22
AVG m/s	3.9	3.3	3.9	3.7	4.5	4.5	4.8	4.9	5.2	2.0	3.8	4.2
MED m/s	3.6	3.0	3.6	3.4	4.5	4.4	4.7	4.9	5.1	2.0	3.4	3.9

Prevailing Wind #2

DIR	W	NW	W	SW	S	ENE	ENE	NNE	NNE	SW	SW	W
%OCC	13	12	12	10	9	9	10	10	9	10	14	18
AVG m/s	3.9	4.1	3.9	3.0	2.0	4.5	4.7	4.3	4.6	2.3	2.8	4.4
MED m/s	3.5	4.0	3.5	2.5	1.9	4.4	4.5	4.2	4.7	2.1	2.4	4.0

Prevailing Wind #3

DIR	NW	W	SW	SSW	ENE	S	S	S	S	S	SSW	SW
%OCC	12	11	11	8	8	9	9	9	9	9	11	13
AVG m/s	4.1	3.5	3.3	2.1	4.5	1.9	1.9	2.0	2.0	2.0	2.1	3.3
MED m/s	4.2	3.1	3.0	1.9	4.4	1.9	1.9	1.9	1.9	2.0	2.0	3.0

Prevailing Wind #4

DIR	SW	NNW	NNW	S	SSW	SSE	SSE	ENE	SSW	NE	S	WNW
%OCC	10	10	7	7	8	8	8	9	9	9	8	8
AVG m/s	3.2	4.0	4.0	2.0	1.9	2.0	2.0	4.7	2.0	5.1	2.1	4.0
MED m/s	3.0	4.0	3.9	1.9	1.9	2.0	2.0	4.5	1.9	4.9	1.9	3.7