

SAUMLAKI OLILIT, 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
7.9825S	131.2980E	24	101.04	22.9	33.4	8.6	ESE

Monthly Winds (1995–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	16	15	24	21	6	3	1	3	6	14	30	31

Prevailing Wind #1

DIR	WNW	W	W	ESE	ESE	ESE	ESE	ESE	ESE	E	E	W
%OCC	27	29	19	21	36	41	44	48	37	33	18	12
AVG m/s	3.7	3.9	3.4	3.4	4.1	4.4	4.6	4.5	4.0	3.5	3.2	3.8
MED m/s	3.2	3.5	3.2	3.2	4.0	4.3	4.4	4.4	3.9	3.3	2.9	3.3

Prevailing Wind #2

DIR	W	WNW	WNW	E	E	SE	E	E	E	ESE	ESE	WNW
%OCC	25	24	17	20	28	24	26	29	36	29	17	12
AVG m/s	3.9	3.8	3.3	3.2	3.9	4.1	4.5	4.2	3.7	3.8	3.4	3.5
MED m/s	3.5	3.3	2.9	3.0	3.8	3.9	4.3	4.0	3.5	3.6	3.3	3.0

Prevailing Wind #3

DIR	NW	WSW	NW	SE	SE	E	SE	SE	SE	ENE	ENE	NW
%OCC	8	9	7	8	15	22	22	14	10	9	7	6
AVG m/s	3.3	3.7	3.2	2.9	3.8	4.4	4.3	4.0	3.5	3.6	3.1	3.2
MED m/s	3.0	3.4	2.8	2.7	3.5	4.2	4.1	3.8	3.4	3.3	2.8	2.9

Prevailing Wind #4

DIR	WSW	NW	WSW	ENE	ENE	SSE	SSE	ENE	ENE	SE	SE	NNW
%OCC	7	8	7	7	7	5	3	4	7	8	7	6
AVG m/s	3.7	3.5	3.3	3.0	3.5	3.7	3.8	3.8	3.4	3.3	3.0	3.1
MED m/s	3.4	3.1	3.0	2.8	3.4	3.4	3.4	3.5	3.2	3.2	3.0	2.8