

SAUMLAKI OLILIT, Indonesia

Annual Climatic Design Data (1995–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
7.9825S	131.2980E	79	14.65	73.3	92.1	19.2	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 mph	8.2	8.7	7.6	7.6	9.2	10.0	10.3	10.1	8.9	7.9	7.2	8.4
MED mph	7.3	7.9	7.1	7.2	8.9	9.7	9.9	9.9	8.7	7.4	6.6	7.4

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 mph	8.8	8.4	7.4	7.2	8.8	9.3	10.0	9.3	8.3	8.5	7.6	7.9
MED mph	7.9	7.3	6.5	6.8	8.4	8.7	9.6	8.9	7.8	8.1	7.5	6.7

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 mph	7.5	8.3	7.1	6.5	8.5	9.8	9.5	9.0	7.8	8.2	7.0	7.1
MED mph	6.8	7.6	6.4	6.1	7.8	9.5	9.1	8.4	7.6	7.4	6.2	6.5

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 mph	8.3	7.9	7.4	6.7	7.9	8.2	8.6	8.4	7.7	7.4	6.8	6.8
MED mph	7.6	7.0	6.7	6.3	7.6	7.5	7.5	7.7	7.1	7.0	6.6	6.2