

CILACAP, Indonesia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
7.7187S	109.0149E	20	14.69	71.4	90.6	16.1	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	44	44	43	42	31	27	19	13	15	22	40	44
Prevailing Wind #1												
DIR	W	W	W	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	WSW
%OCC	11	11	8	10	22	28	36	40	35	27	18	8
AVG mph	6.8	6.3	6.4	6.9	7.9	8.5	8.8	9.2	8.2	8.4	7.6	7.8
MED mph	6.4	6.0	5.9	6.7	7.5	8.1	8.4	8.8	7.9	8.1	7.4	7.1
Prevailing Wind #2												
DIR	WSW	WNW	WNW	ESE	SE	SE	SE	SE	SE	ESE	ESE	W
%OCC	10	9	8	10	15	14	17	19	23	26	11	7
AVG mph	7.8	5.5	5.5	7.0	7.6	8.2	8.9	9.4	9.0	7.7	7.0	6.4
MED mph	7.3	5.3	5.2	6.7	7.3	7.8	8.7	9.1	8.8	7.4	6.8	6.1
Prevailing Wind #3												
DIR	WNW	WSW	SE	W	E	E	E	E	E	E	SSE	SE
%OCC	8	8	7	6	11	14	16	18	16	11	9	7
AVG mph	6.2	7.5	7.1	5.5	7.5	7.9	8.0	8.1	7.2	6.7	6.9	6.8
MED mph	5.5	6.8	6.8	5.2	7.2	7.5	7.6	7.7	6.9	6.5	6.7	6.6
Prevailing Wind #4												
DIR	SW	SW	WSW	WNW	SSE	ENE	ENE	ENE	SSE	SSE	E	SW
%OCC	6	5	6	5	5	3	3	3	4	7	4	6
AVG mph	7.8	7.5	6.9	4.9	7.0	6.1	5.7	6.0	8.8	7.5	6.2	7.7
MED mph	7.4	7.0	6.4	4.8	6.8	5.5	5.5	5.7	8.5	7.3	5.9	7.1