

WEST ISLAND, Cocos (Keeling) Islands**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
12.1892S	96.8344E	4	101.28	23.4	30.8	11.3	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	2	1	1	1	0	0	0	0	0	1

Prevailing Wind #1

DIR	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE
%OCC	27	23	23	32	42	36	40	45	48	49	42	40
AVG m/s	5.4	5.2	5.4	6.2	6.6	6.9	7.5	7.5	7.4	7.0	6.7	6.1
MED m/s	5.3	5.2	5.5	6.3	6.7	7.0	7.6	7.6	7.5	7.1	6.8	6.2

Prevailing Wind #2

DIR	ESE	ESE	SE	SE	SE	SE	SE	E	SE	SE	SE	ESE
%OCC	18	19	20	22	26	29	25	22	27	32	38	27
AVG m/s	5.5	5.2	5.2	6.0	6.6	7.2	7.7	7.4	7.6	7.0	6.8	6.3
MED m/s	5.4	5.2	5.2	6.1	6.7	7.3	7.8	7.4	7.6	7.1	6.8	6.3

Prevailing Wind #3

DIR	SSE	SSE	E	E	E	E	E	SE	E	E	E	SSE
%OCC	16	11	11	15	15	14	19	22	17	11	8	12
AVG m/s	4.8	4.5	5.5	6.3	6.6	6.4	7.3	7.6	7.4	6.6	6.5	5.2
MED m/s	4.7	4.5	5.3	6.2	6.5	6.4	7.2	7.7	7.4	6.6	6.6	5.1

Prevailing Wind #4

DIR	S	E	SSE	ENE	SSE	SSE	ENE	ENE	ENE	SSE	SSE	E
%OCC	7	7	10	7	5	7	7	5	3	4	5	5
AVG m/s	4.9	5.1	4.5	6.5	5.3	6.5	7.3	7.3	7.3	5.7	5.9	5.9
MED m/s	4.8	5.0	4.4	6.2	5.4	6.7	7.3	7.3	7.5	5.8	6.0	5.8