

WEST ISLAND, Cocos (Keeling) Islands**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
12.1892S	96.8344E	13	14.69	74.1	87.4	25.2	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 mph	12.0	11.6	12.1	13.9	14.9	15.5	16.8	16.8	16.6	15.7	15.1	13.7
MED mph	11.8	11.6	12.3	14.0	14.9	15.7	16.9	16.9	16.7	15.9	15.3	13.8

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 mph	12.4	11.7	11.7	13.4	14.9	16.2	17.1	16.6	17.0	15.7	15.3	14.0
MED mph	12.0	11.6	11.7	13.6	15.0	16.4	17.4	16.5	17.1	15.9	15.3	14.0

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 mph	10.7	10.0	12.2	14.2	14.8	14.4	16.2	17.1	16.5	14.8	14.6	11.6
MED mph	10.5	10.1	12.0	13.9	14.5	14.3	16.1	17.2	16.6	14.9	14.8	11.5

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 mph	11.1	11.5	10.2	14.5	11.9	14.5	16.4	16.3	16.4	12.8	13.2	13.1
MED mph	10.7	11.2	9.8	13.8	12.0	15.0	16.3	16.3	16.8	13.0	13.3	13.0