

NORFOLK ISLAND, Norfolk Island

Annual Climatic Design Data (1997–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
29.0389S	167.9408E	117	99.93	12.4	25.8	11.0	E

Monthly Winds (1997–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	1	2	2	3	2	2	3	2	2	3	2

Prevailing Wind #1

DIR	E	ESE	ESE	E	ESE	E	WSW	WSW	E	E	E	E
%OCC	21	24	23	19	11	11	9	10	10	12	14	14
AVG m/s	6.4	5.7	5.6	6.0	5.0	5.4	6.9	6.2	5.5	5.5	5.6	5.7
MED m/s	6.4	5.7	5.5	6.1	5.0	5.2	6.9	6.1	5.5	5.5	5.6	5.5

Prevailing Wind #2

DIR	ESE	E	E	ESE	E	ESE	W	SW	WSW	ESE	SE	ESE
%OCC	19	24	22	18	11	10	8	10	8	10	13	13
AVG m/s	5.6	6.1	6.1	5.3	5.6	4.9	7.1	6.1	6.0	4.9	5.1	5.2
MED m/s	5.5	6.1	6.1	5.2	5.6	4.7	7.0	6.0	5.9	4.7	5.1	5.1

Prevailing Wind #3

DIR	SE	SE	SE	SE	SE	S	S	SSW	ESE	SE	ESE	SE
%OCC	13	15	14	12	8	7	8	8	7	9	12	12
AVG m/s	5.5	6.0	5.6	5.2	5.0	5.0	5.1	5.6	4.7	5.0	4.9	5.3
MED m/s	5.5	6.0	5.6	5.2	5.0	4.9	5.0	5.5	4.6	5.0	4.8	5.2

Prevailing Wind #4

DIR	ENE	ENE	ENE	ENE	ENE	SE	SSW	W	SSW	ENE	SSE	ENE
%OCC	8	8	9	8	7	7	8	7	7	8	8	9
AVG m/s	5.7	6.2	5.8	5.7	6.0	4.9	5.9	6.4	5.8	5.4	5.1	5.4
MED m/s	5.5	6.4	6.0	5.8	6.0	4.8	5.7	6.3	5.5	5.4	5.0	5.3