

HOGAN ISLAND, Australia

Annual Climatic Design Data (2003–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
39.222S	146.984E	117	99.93	7.2	25.3	24.8	W

Monthly Winds (2003–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	2	2	2	2	1	0	1	3	1	2

Prevailing Wind #1

DIR	WSW	WSW	WSW	WSW	W	WNW	WNW	WNW	W	W	W	WSW
%OCC	22	22	17	16	20	19	22	20	23	21	22	22
AVG m/s	11.4	11.7	12.2	11.9	14.3	12.7	14.5	14.4	14.4	13.7	13.4	12.3
MED m/s	11.3	11.5	11.9	11.7	13.8	12.6	14.1	14.0	14.2	13.6	13.2	12.2

Prevailing Wind #2

DIR	W	W	W	W	WSW	W	W	W	WSW	WSW	WSW	W
%OCC	16	15	14	14	16	14	15	16	17	17	21	17
AVG m/s	12.6	12.1	12.5	12.4	12.8	13.0	15.0	14.2	13.3	11.9	11.9	12.6
MED m/s	12.2	12.0	12.0	11.5	12.9	12.8	14.3	13.8	13.2	11.8	11.5	12.2

Prevailing Wind #3

DIR	ENE	ENE	ENE	ENE	WNW	WSW	WSW	WSW	WNW	ENE	E	ENE
%OCC	11	14	13	11	15	14	12	13	14	9	11	13
AVG m/s	9.2	9.5	9.1	8.9	13.9	12.7	13.7	13.0	13.3	8.5	10.3	9.4
MED m/s	8.8	9.8	9.1	8.3	13.9	12.8	13.4	12.7	13.1	8.4	10.4	9.2

Prevailing Wind #4

DIR	E	E	E	WNW	SW	SW	NW	NW	NNE	NE	ENE	E
%OCC	11	13	11	9	6	8	9	8	7	8	10	11
AVG m/s	9.9	10.9	10.2	10.9	10.6	9.9	11.7	10.6	7.5	8.0	9.1	10.4
MED m/s	10.1	11.5	10.3	10.0	10.3	9.5	11.4	10.2	7.3	7.7	8.8	10.2