

HINDMARSH 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
35.5194S	138.8178E	10	101.20	5.3	35.1	13.4	SW

Monthly Winds (2003–2019)

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

Prevailing Wind #1

DIR	S	S	S	SSE	N	N	NW	WNW	WNW	SSW	S	S
%OCC	22	22	16	10	11	14	13	13	11	12	17	18
AVG m/s	7.4	7.4	6.7	6.4	3.7	3.9	6.2	6.0	6.4	7.3	7.3	7.3
MED m/s	7.3	7.3	6.7	6.3	3.5	3.6	5.6	5.4	5.8	7.1	7.1	7.3

Prevailing Wind #2

DIR	SSE	SSE	SSE	NNE	NNE	NNE	WNW	NW	W	S	SSW	SSW
%OCC	17	17	14	9	11	12	13	12	10	12	16	17
AVG m/s	7.3	7.7	7.0	4.5	4.5	4.5	5.9	6.3	6.8	7.0	7.5	7.6
MED m/s	7.2	7.6	6.9	4.5	4.4	4.4	5.5	5.8	6.6	6.7	7.4	7.5

Prevailing Wind #3

DIR	SSW	SSW	SSW	N	NNW	NNW	NNW	N	NNE	SSE	SSE	SSE
%OCC	17	16	13	9	9	10	12	10	10	10	12	12
AVG m/s	7.6	7.2	6.7	3.5	4.6	5.1	5.5	4.3	5.3	7.1	7.4	7.2
MED m/s	7.7	7.1	6.6	3.3	4.1	4.2	5.0	4.0	5.3	6.9	7.3	7.0

Prevailing Wind #4

DIR	SW	SW	SW	S	WNW	NW	N	NNW	N	SW	SW	SW
%OCC	9	10	9	9	9	10	12	10	9	8	11	12
AVG m/s	7.5	6.8	7.7	6.2	5.4	5.7	4.2	5.7	4.2	7.6	8.1	7.8
MED m/s	7.6	6.4	7.7	6.1	5.1	4.6	4.0	5.0	3.9	7.6	8.1	7.7