

HERON ISLAND, Australia

Annual Climatic Design Data (1994–2007)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
23.442S	151.913E	19	14.69	58.6	88.4	29.4	SSE

Monthly Winds (1994–2007)

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

Prevailing Wind #1

DIR	SE	ESE	SE	SE	SSE	SSE	SSE	SE	N	ESE	ESE	ESE
%OCC	19	27	27	31	22	20	21	16	14	17	17	18
AVG mph	17.7	14.7	17.8	17.6	18.5	17.6	18.1	15.8	13.3	13.3	13.6	14.1
MED mph	17.7	14.8	17.8	17.9	19.4	18.1	17.9	16.1	13.3	13.1	13.5	14.4

Prevailing Wind #2

DIR	ESE	SE	ESE	ESE	SE	SE	S	SSE	ESE	N	E	N
%OCC	19	21	26	20	19	18	15	15	13	17	14	15
AVG mph	13.9	17.3	14.2	13.9	16.3	15.7	17.9	17.3	12.3	14.2	11.8	14.2
MED mph	13.6	17.1	14.0	13.8	16.4	15.9	18.2	17.3	12.0	14.0	11.6	14.1

Prevailing Wind #3

DIR	E	E	SSE	SSE	ESE	ESE	SE	ESE	SE	E	SE	SE
%OCC	13	16	12	15	14	14	14	14	11	12	11	14
AVG mph	11.3	12.1	18.6	18.6	12.5	13.7	15.3	12.4	14.3	11.3	16.1	16.3
MED mph	11.0	11.9	19.1	18.9	12.1	14.0	15.6	12.5	14.5	11.1	15.7	16.3

Prevailing Wind #4

DIR	N	ENE	E	E	S	S	ESE	E	E	SE	N	E
%OCC	10	8	11	8	12	13	12	10	9	10	10	12
AVG mph	15.6	11.0	10.9	11.1	17.7	18.4	12.0	10.9	9.9	15.9	13.4	12.1
MED mph	15.9	10.6	10.7	11.0	19.3	19.1	11.5	10.8	9.7	15.5	12.9	12.2