

LORD HOWE ISLAND, Australia

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
31.5422S	159.0786E	23	14.68	51.6	80.1	31.4	WSW

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	3	4	5	4	4	4	4	4	3	3

Prevailing Wind #1

DIR	E	E	E	E	SW	SSW	SW	SW	SW	SW	E	E
%OCC	26	29	26	20	12	12	16	15	14	11	14	17
AVG mph	16.6	16.4	16.2	15.2	13.9	11.8	14.6	14.2	14.1	13.5	14.5	14.5
MED mph	16.3	16.0	16.0	14.9	13.4	11.7	13.8	13.7	13.6	12.6	14.1	14.2

Prevailing Wind #2

DIR	ENE	ENE	ENE	ESE	E	SW	SSW	SSW	WSW	NE	NE	ENE
%OCC	16	17	14	10	12	12	12	12	11	10	12	12
AVG mph	16.3	16.2	16.0	10.4	15.6	14.4	11.5	11.2	19.1	13.3	13.3	14.2
MED mph	16.0	16.0	15.4	9.7	14.7	13.6	11.3	10.8	18.8	13.1	13.1	14.0

Prevailing Wind #3

DIR	NE	ESE	ESE	SSW	SSW	E	WSW	WSW	SSW	E	ENE	NE
%OCC	12	9	10	10	11	11	12	12	9	9	12	12
AVG mph	13.3	12.0	11.8	10.8	11.2	15.9	19.6	19.0	11.2	14.6	14.8	13.3
MED mph	13.0	11.0	11.2	10.5	11.1	14.9	19.3	18.7	11.1	14.1	14.5	13.1

Prevailing Wind #4

DIR	ESE	NE	NE	ENE	WSW	WSW	W	E	E	SSW	SW	ESE
%OCC	8	8	8	10	10	10	7	7	8	9	7	8
AVG mph	11.9	13.3	13.1	14.9	18.4	20.9	16.5	15.4	14.1	11.3	12.8	10.7
MED mph	11.1	12.8	12.6	14.1	18.0	21.2	15.7	14.3	13.9	11.0	12.6	10.2