

LORD HOWE ISLAND, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
31.5422S	159.0786E	7	101.24	10.9	26.7	14.1	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 m/s	7.4	7.3	7.3	6.8	6.2	5.3	6.5	6.3	6.3	6.1	6.5	6.5
MED m/s	7.3	7.1	7.2	6.6	6.0	5.2	6.2	6.1	6.1	5.6	6.3	6.4
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 m/s	7.3	7.2	7.2	4.7	7.0	6.4	5.1	5.0	8.5	5.9	5.9	6.3
MED m/s	7.2	7.2	6.9	4.4	6.6	6.1	5.0	4.8	8.4	5.8	5.8	6.3
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 m/s	6.0	5.3	5.3	4.8	5.0	7.1	8.7	8.5	5.0	6.5	6.6	5.9
MED m/s	5.8	4.9	5.0	4.7	5.0	6.7	8.6	8.4	4.9	6.3	6.5	5.9
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 m/s	5.3	5.9	5.9	6.6	8.2	9.4	7.4	6.9	6.3	5.1	5.7	4.8
MED m/s	5.0	5.7	5.6	6.3	8.0	9.5	7.0	6.4	6.2	4.9	5.6	4.6