

HERVEY BAY, Australia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
25.322S	152.882E	13	101.17	5.9	30.9	10.1	SE

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	3	5	7	11	11	14	13	11	8	5	3

Prevailing Wind #1

DIR	SE	SE	SE	SSW	SSW	SSW	SSW	SSW	N	N	N	N
%OCC	18	21	22	18	22	22	20	16	17	17	18	18
AVG m/s	5.9	5.6	5.8	3.4	3.5	3.5	3.3	3.2	4.9	5.4	5.4	5.3
MED m/s	5.6	5.6	5.5	3.3	3.4	3.4	3.2	3.1	4.8	5.3	5.3	5.2

Prevailing Wind #2

DIR	ESE	ESE	ESE	SE	SW	SW	SW	SW	NNW	ESE	ESE	SE
%OCC	18	15	14	16	16	17	16	13	10	11	12	12
AVG m/s	5.7	5.8	5.5	5.4	3.0	3.2	3.1	3.0	5.0	5.6	5.6	5.5
MED m/s	5.7	5.7	5.4	5.1	2.9	3.1	3.0	2.8	4.8	5.5	5.6	5.5

Prevailing Wind #3

DIR	N	SSE	SSE	SSE	S	S	S	N	SSW	SE	SE	ESE
%OCC	11	12	13	12	11	10	9	10	10	10	10	12
AVG m/s	5.3	5.0	5.1	4.8	4.1	4.0	4.0	4.2	3.0	5.3	5.5	5.6
MED m/s	5.2	4.9	4.7	4.5	3.9	4.0	3.9	4.2	2.9	5.1	5.4	5.6

Prevailing Wind #4

DIR	E	SSW	SSW	S	SE	SSE	SSE	NNW	SW	NNW	E	NNW
%OCC	10	8	11	12	9	7	7	6	8	10	9	8
AVG m/s	4.8	3.2	3.2	4.3	4.9	3.9	4.1	4.7	2.9	5.6	4.8	5.7
MED m/s	4.7	3.0	3.0	4.1	4.8	3.8	3.9	4.7	2.7	5.4	4.5	5.5