

MORUYA HEADS, Australia**Annual Climatic Design Data (1994–2005)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
35.909S	150.153E	17	101.12	4.4	27.0	13.9	NE

Monthly Winds (1994–2005)

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

Prevailing Wind #1

DIR	NE	NE	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	NE	NE
%OCC	19	18	20	30	35	36	36	32	23	18	16	18
AVG m/s	8.0	7.8	2.5	2.6	2.8	3.0	2.9	2.9	2.5	2.6	7.8	8.2
MED m/s	8.2	8.0	2.3	2.5	2.7	2.9	2.8	2.8	2.1	2.1	8.1	8.3

Prevailing Wind #2

DIR	WSW	WSW	NE	SSW	SSW	SSW	SSW	NE	NE	NE	WSW	WSW
%OCC	12	15	12	10	10	8	8	7	11	14	12	11
AVG m/s	2.3	2.3	7.7	6.6	6.1	5.9	5.5	5.9	6.9	7.2	2.5	2.3
MED m/s	1.9	2.0	8.1	6.3	5.4	5.2	4.7	6.1	7.6	7.9	2.0	1.9

Prevailing Wind #3

DIR	SSW	SSW	SW	NE	SW	SW	SW	W	ENE	ENE	S	ENE
%OCC	9	8	9	9	9	8	7	6	6	7	8	9
AVG m/s	4.5	4.0	3.7	6.3	4.4	4.3	4.5	3.0	5.1	5.3	7.2	4.9
MED m/s	4.0	3.4	3.2	6.2	3.9	3.8	4.0	2.1	5.2	5.3	6.3	4.9

Prevailing Wind #4

DIR	S	ENE	SSW	SW	NE	NNW	W	SSW	SSW	SW	SSW	SSE
%OCC	7	7	8	8	6	6	6	5	6	7	8	8
AVG m/s	5.6	5.6	4.7	4.5	5.1	4.2	3.2	5.9	5.5	4.2	5.3	5.9
MED m/s	5.5	5.6	4.0	4.2	5.0	4.3	2.6	5.6	5.0	3.3	4.7	5.6