

NEWCASTLE NOBBYS HEAD, 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
32.919S	151.798E	108	14.64	45.8	87.8	35.4	S

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	2	3	3	3	1	3	2	1	1	1	1

Prevailing Wind #1

DIR	ENE	ENE	ENE	NW	NW	WNW	NW	NW	NW	ENE	ENE	ENE
%OCC	16	12	9	11	20	22	25	22	15	10	11	15
AVG mph	15.1	15.0	14.1	10.7	12.5	14.0	14.0	13.7	14.5	15.2	15.9	15.5
MED mph	14.4	14.3	13.8	9.6	11.0	12.4	12.5	12.0	13.1	15.1	15.6	14.7

Prevailing Wind #2

DIR	E	E	NE	WNW	WNW	NW	WNW	WNW	WNW	NW	S	E
%OCC	12	12	9	10	19	22	24	19	13	10	10	11
AVG mph	14.6	14.7	11.5	11.2	13.1	13.8	14.3	14.4	14.7	14.1	18.7	14.6
MED mph	14.4	14.3	10.6	9.4	11.2	11.8	12.7	12.9	12.8	12.6	18.0	14.4

Prevailing Wind #3

DIR	NE	SSE	SE	SSE	W	SW	W	W	W	NE	E	NE
%OCC	11	10	9	9	7	9	9	8	6	8	9	11
AVG mph	13.4	16.9	17.3	17.8	11.9	13.5	14.3	14.1	14.2	12.4	14.7	12.7
MED mph	11.6	16.5	16.3	17.0	10.6	12.3	12.3	12.5	12.7	11.1	14.2	11.5

Prevailing Wind #4

DIR	S	SE	SSE	S	NNW	W	NNW	NNW	NNW	S	NE	S
%OCC	10	10	9	8	6	8	6	6	6	8	9	10
AVG mph	17.0	15.7	18.5	17.2	9.2	12.2	9.3	9.7	10.5	19.7	13.1	17.8
MED mph	15.9	14.5	18.0	16.2	8.6	10.4	9.0	9.1	9.7	19.2	11.7	17.2