

ROTTNEST 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
32.0069S	115.5022E	141	14.62	50.9	88.6	34.8	S

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	2	0	0	0	1	1	1	1	0	0	0	0
Prevailing Wind #1												
DIR	SSW	S	S	S	E	NNE	NNE	WSW	S	S	S	SSW
%OCC	27	23	22	17	9	11	8	8	12	20	21	28
AVG mph	22.1	20.4	19.6	17.5	11.6	18.2	16.5	18.5	17.2	19.0	20.5	21.7
MED mph	22.4	20.1	19.3	17.2	11.2	17.8	15.7	17.8	16.8	18.9	20.5	21.7
Prevailing Wind #2												
DIR	S	SSW	SSW	SSE	SSE	N	W	S	SSW	SSW	SSW	S
%OCC	24	23	17	12	9	9	8	8	9	16	21	25
AVG mph	21.6	20.7	19.6	16.0	14.8	18.9	18.8	17.0	17.0	18.7	20.5	21.4
MED mph	21.4	20.7	19.7	15.1	14.3	18.0	18.3	16.1	16.2	18.5	20.6	21.2
Prevailing Wind #3												
DIR	SSE	SSE	SSE	SSW	S	E	N	WNW	SSE	SSE	SSE	SSE
%OCC	12	11	13	11	8	8	8	7	9	11	11	12
AVG mph	18.0	17.7	17.1	16.7	15.7	10.8	19.1	18.9	15.5	16.8	17.7	17.9
MED mph	17.3	16.6	16.2	16.2	15.0	10.7	19.0	18.5	14.9	16.7	16.9	17.4
Prevailing Wind #4												
DIR	SE	ESE	SE	SE	SE	NE	WSW	NW	WSW	SE	SW	SE
%OCC	8	10	10	9	8	8	8	7	9	7	7	7
AVG mph	16.1	15.0	16.0	13.7	13.3	13.9	18.9	20.0	17.4	14.6	17.4	15.9
MED mph	15.6	14.9	15.6	13.1	12.6	13.4	18.4	19.7	16.7	14.3	17.3	15.5