

WILLIS 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
16.288S	149.965E	32	14.68	70.6	88.7	31.3	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	1	0	0	0	0	0	0	0	0	1
Prevailing Wind #1												
DIR	ESE	ESE	ESE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE
%OCC	20	18	24	38	39	35	37	38	37	36	38	29
AVG mph	17.4	16.4	18.0	21.4	21.4	21.6	21.2	20.6	19.0	19.0	18.4	17.2
MED mph	17.4	16.2	18.3	21.3	21.8	21.9	21.3	20.9	19.2	19.0	18.5	17.1
Prevailing Wind #2												
DIR	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE
%OCC	18	16	23	33	33	32	31	34	32	28	21	20
AVG mph	17.7	16.8	19.1	20.7	21.5	21.6	21.5	20.2	19.9	20.7	19.0	18.0
MED mph	18.0	16.8	19.2	20.9	22.0	22.0	21.8	20.3	20.3	21.0	19.2	18.1
Prevailing Wind #3												
DIR	E	E	E	E	SSE	SSE	SSE	SSE	E	E	E	E
%OCC	11	12	14	10	12	15	15	14	14	16	20	16
AVG mph	15.2	15.0	16.6	18.4	19.8	20.5	19.4	19.8	16.3	15.6	16.0	14.8
MED mph	15.1	15.1	16.6	18.4	20.0	20.7	19.4	20.2	16.3	15.6	16.1	14.5
Prevailing Wind #4												
DIR	SSE	SSE	SSE	SSE	E	E	E	E	SSE	ENE	ENE	ENE
%OCC	7	7	10	10	8	8	8	8	7	6	7	8
AVG mph	15.5	14.6	18.0	18.5	19.2	18.8	20.5	17.7	17.3	13.7	13.2	12.8
MED mph	15.2	14.6	17.5	18.6	19.1	19.2	20.9	17.6	17.0	13.5	13.0	12.4