

TOWNSVILLE, 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
19.2483S	146.7661E	30	14.68	50.5	91.7	22.1	ENE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	6	8	9	13	15	16	14	11	5	4	3

Prevailing Wind #1

DIR	ENE	SE	SE	SE	SE	ESE	ESE	ENE	ENE	ENE	ENE	ENE
%OCC	17	14	16	17	14	11	12	16	20	23	24	21
AVG mph	14.3	9.8	9.4	9.4	8.7	11.4	11.4	13.9	14.2	15.0	15.1	14.9
MED mph	14.4	9.3	8.9	8.9	8.3	10.9	11.0	14.0	14.2	14.9	15.3	15.1

Prevailing Wind #2

DIR	NE	ENE	ESE	ESE	ESE	SE	SE	ESE	NE	NE	NE	NE
%OCC	12	14	14	15	13	11	11	11	12	14	16	14
AVG mph	12.8	13.7	11.9	12.0	11.4	8.5	8.4	11.4	12.9	13.3	13.5	13.1
MED mph	12.8	13.6	11.6	11.7	11.0	8.2	8.1	11.0	12.7	13.3	13.4	12.9

Prevailing Wind #3

DIR	SE	ESE	ENE	ENE	SSE	SSW	ENE	SE	SE	N	N	N
%OCC	12	12	13	11	10	10	11	10	9	11	11	13
AVG mph	9.5	12.3	13.5	13.9	7.9	10.2	13.1	8.1	8.4	9.6	9.7	9.9
MED mph	9.0	11.9	13.6	14.2	7.5	9.8	13.4	7.9	8.1	9.4	9.5	9.7

Prevailing Wind #4

DIR	ESE	NE	E	SSE	ENE	SSE	NE	NE	E	E	E	SE
%OCC	11	10	9	11	10	9	8	9	9	9	9	9
AVG mph	12.5	12.4	13.3	8.5	13.0	7.7	12.3	12.6	13.2	14.2	14.0	9.3
MED mph	12.1	12.1	13.5	8.1	13.2	7.4	12.3	12.6	12.7	13.9	14.0	9.0