

TENNANT CREEK, 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
19.6422S	134.1833E	1237	14.05	49.5	104.0	22.3	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	1	1	0	1	1	2	1	1	1	1

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	14	18	26	41	44	44	43	35	28	24	20	16
AVG mph	11.3	11.0	11.6	11.7	12.0	12.5	12.3	12.3	12.3	12.5	11.9	11.6
MED mph	10.8	10.6	11.2	11.1	11.6	12.3	12.1	11.9	11.9	12.2	11.4	11.2

Prevailing Wind #2

DIR	E	E	E	E	E	E	E	E	E	E	E	E
%OCC	13	17	20	24	24	23	26	25	23	21	17	15
AVG mph	10.8	10.4	10.8	11.1	10.9	11.5	11.3	11.4	11.5	11.3	11.1	10.9
MED mph	10.0	9.5	9.9	10.5	10.1	11.1	10.7	10.5	10.6	10.3	10.2	10.1

Prevailing Wind #3

DIR	ENE	ENE	SE	SE	SE	SE	SE	SE	ENE	ENE	N	N
%OCC	9	10	13	15	14	13	10	10	8	9	9	9
AVG mph	10.8	10.3	10.9	11.3	11.5	11.9	11.5	12.0	10.7	10.3	10.8	10.3
MED mph	9.9	9.6	10.5	10.8	11.1	11.5	11.1	11.6	10.0	9.5	10.4	9.9

Prevailing Wind #4

DIR	SE	SE	ENE	ENE	ENE	ENE	ENE	ENE	N	N	ENE	SE
%OCC	9	9	9	7	6	7	7	7	8	8	9	9
AVG mph	11.2	10.3	9.6	9.7	9.8	10.4	9.1	9.9	11.3	11.2	10.3	10.9
MED mph	10.8	9.7	8.9	9.1	9.3	10.1	8.4	9.2	11.3	11.1	9.6	10.4