

TENNANT CREEK, Australia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
19.6422S	134.1833E	377	96.88	9.7	40.0	10.0	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 m/s	5.0	4.9	5.2	5.2	5.4	5.6	5.5	5.5	5.5	5.6	5.3	5.2
MED m/s	4.8	4.7	5.0	5.0	5.2	5.5	5.4	5.3	5.3	5.4	5.1	5.0

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 m/s	4.8	4.6	4.8	5.0	4.9	5.1	5.1	5.1	5.2	5.0	5.0	4.9
MED m/s	4.5	4.2	4.4	4.7	4.5	5.0	4.8	4.7	4.7	4.6	4.6	4.5

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 m/s	4.8	4.6	4.9	5.0	5.2	5.3	5.1	5.4	4.8	4.6	4.8	4.6
MED m/s	4.4	4.3	4.7	4.8	5.0	5.1	5.0	5.2	4.4	4.3	4.7	4.4

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 m/s	5.0	4.6	4.3	4.3	4.4	4.7	4.1	4.4	5.1	5.0	4.6	4.9
MED m/s	4.8	4.3	4.0	4.1	4.2	4.5	3.8	4.1	5.0	5.0	4.3	4.6