

# Australian TCWC CI-wind conversion table

CI	10 min mean winds		Gusts		Severity Category	Comments
	km/h	knots	km/h	knots		
1.0	45	25	60	35	Tropical Low	
1.5	45	25	60	35		
2.4	55	30	75	40		
2.5	60	33	80	45		
2.6	65	35	85	45	Category 1	Damaging gusts 90-124km/h Gale force mean 34-47 knots
3.0	80	42	105	55		
3.2	85	45	110	60		
3.5	95	50	125	65	Category 2	Destructive gusts 125-164km/h Storm force mean 48-63 knots
3.7	100	55	135	75		
4.0	110	60	150	80		
4.2	120	65	160	85	Category 3	Gusts 165-224 km/h Mean 64-85 knots
4.5	130	70	175	95		
4.6	140	75	185	100		
4.9	150	80	200	105		
5.0	155	85	210	115	Category 4	Gusts 225-279 km/h Mean 86-107 knots
5.3	165	90	225	120		
5.5	175	95	235	125		
5.7	185	100	245	135		
6.0	195	105	260	140	Category 5	Gusts >279 km/h Mean ≥108 knots
6.2	205	110	270	145		
6.4	215	115	285	155		
6.5	220	118	290	160		
6.6	220	120	295	160		
6.8	230	125	310	165		
7.0	240	130	320	175		
7.1	250	135	335	180		
7.3	260	140	345	185		
7.5	270	145	360	195		
7.7	280	150	370	200		
7.9	285	155	385	205		
8.0	295	158	390	210		

Very Destructive gusts ≥165km/h  
Hurricane force mean ≥ 64 knots

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