

code_name	Wind Force
units	Beaufort Scale
0	CALM MEAN VELOCITY IN KNOTS <1 IN METERS/SEC 0-0.2 IN KM/H <1 IN M.P.H. <1 /WAVE HT < .25 FT
1	LIGHT AIR MEAN VELOCITY IN KNOTS 1-3 METERS/SEC 0.3-1.5 KM/H 1-5 M.P.H. 1-3 /WAVE HT= .25 FT
2	LIGHT BREEZE MEAN VELOCITY IN KNOTS 4-6 METERS/SEC 1.6-3.3 KM/H 6-11 M.P.H. 4-7 /WAVE HT = .5 FT
3	GENTLE BREEZE MEAN VELOCITY IN KNOTS 7-10 METERS/SEC 3.4-5.4 KM/H 12-19 M.P.H. 8-12 /WAVE HT = 2 FT
4	MODERATE BREEZE MEAN VELOCITY IN KNOTS 11-16 METERS/SEC 5.5-7.9 KM/H 20-28 M.P.H. 13-18 WAVE HT = 4 FT
5	FRESH BREEZE MEAN VELOCITY IN KNOTS 17-21 METERS/SEC 8.0-10.7 KM/H 29-38 M.P.H. 19-24 WAVE HT = 6 FT
6	STRONG BREEZE MEAN VELOCITY IN KNOTS 22-27 METERS/SEC 10.8-13.8 KM/H 39-49 M.P.H. 25-31 /WAVE HT = 10 FT
7	NEAR GALE MEAN VELOCITY IN KNOTS 28-33 METERS/SEC 13.9-17.1 KM/H 50-61 M.P.H. 32-38 /WAVE HT = 14 FT
8	GALE MEAN VELOCITY IN KNOTS 34-40 METERS/SEC 17.2-20.7 KM/H 62-74 M.P.H. 39-46 /WAVE HT = 18 FT
9	STRONG GALE MEAN VELOCITY IN KNOTS 41-47 METERS/SEC 20.8-24.4 KM/H 75-88 M.P.H. 47-54 /WAVE HT = 23 FT
10	STORM
11	VIOLENT STORM
12	HURRICANE