

Code table: s_19_wind_force; Code source: Beaufort Scale

CODE	DESCRIPTION
0	Calm - Mean Velocity In: Knots <1; Meters/Sec 0-0.2; Km/H <1; M.P.H. <1; Wave Ht < 0.25 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= 0.25 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 = 0.5 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