# Application Form

**Table and Chairs Consent**

**Wind Management Plan Template & Related Info**

## Nominated person(s): -

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## Contact telephone numbers:

Land – ( ) Mobile - ( )

## Weather conditions

Weather forecast from the following websites or information sources have been checked prior to trading:

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## Prior to Trading

Compare the predicted wind strengths (from information sources) against the operational wind speed limits of the temporary structure(s), this should include canopies, parasols, screens, etc.

If the wind speeds are forecast to be higher than operational limits, then trading or use of the structures may have to be curtailed / cancelled.

## Day of Trading

Structures should be weighed down with ballast/weights relative to the predicted wind gust speed. This information can be either supplied by the manufacturer or by an engineer.

To ensure that any structures are dismantled in suitable time if the weather begins to worsen and to avoid any accidents, a maximum wind speed should be set. If the wind picks up to 75% of that speed, the structures should start to be dismantled before the wind becomes too strong to do this safely.

Maximum wind speed is \*

\*Use the wind speed specified by manufacturer or by engineer

Therefore, 75% of maximum windspeed is \*\*

\*\*Choose a wind speed at which trading / use of structures will cease.

These wind speeds can be expressed using any unit of measurement; however, a Beaufort Wind Scale is attached for reference.

## NB: The chosen wind speed must be consistent with the information above.

**Beaufort Wind Scale**

**Developed in 1805 by Sir Francis Beaufort of England**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Force** | **Wind (mph)** | **WMO** | **Appearance of Wind Effects** | **Appearance of Wind Effects** |
|  |  | **Classification** | **On the Water** | **On Land** |
| **0** | Less than 1 | Calm | Sea surface smooth and mirror-like | Calm, smoke rises vertically |
| **1** | 1-3 | Light Air | Scaly ripples, no foam crests | Smoke drift indicates wind direction, still wind vanes |
| **2** | 4-7 | Light Breeze | Small wavelets, crests glassy, no breaking | Wind felt on face, leaves rustle, vanes begin to move |
| **3** | 8-12 | Gentle Breeze | Large wavelets, crests begin to break, scattered whitecaps | Leaves and small twigs constantly moving, light flags extended |
| **4** | 13-18 | Moderate Breeze | Small waves 1-4 ft. becoming longer, numerous whitecaps | Dust, leaves, and loose paper lifted; small tree branches move |
| **5** | 19-24 | Fresh Breeze | Moderate waves 4-8 ft taking longer form, many whitecaps, some spray | Small trees in leaf begin to sway |
| **6** | 25-31 | Strong Breeze | Larger waves 8-13 ft, whitecaps common, more spray | Larger tree branches moving, whistling in wires |
| **7** | 32-38 | Near Gale | Sea heaps up, waves 13-20 ft, white foam streaks off breakers | Whole trees moving, resistance felt walking against wind |
| **8** | 39-46 | Gale | Moderately high (13-20 ft) waves of greater length, edges of crests begin to break into spindrift, foam blown in streaks | Whole trees in motion, resistance felt walking against wind |
| **9** | 47-54 | Strong Gale | High waves (20 ft), sea begins to roll, dense streaks of foam, spray may reduce visibility | Slight structural damage occurs, slate blows off roofs |
| **10** | 55-63 | Storm | Extremely high waves (20-30 ft) with overhanging crests, sea white with densely blown foam, heavy rolling, lowered visibility | Seldom experienced on land, trees broken or uprooted, "considerable structural damage" |
| **11** | 64-72 | Violent Storm | Exceptionally high (30-45 ft) waves, foam patches cover sea, visibility more reduced | Large trees uprooted |
| **12** | 73+ | Hurricane | Air filled with foam, waves over 45 ft, sea completely white with driving spray, visibility reduced | Widespread damage occurs |