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| **The Beaufort Scale** | | | |
| **Beaufort**  **number** | **Wind** | **Speed**  **m.p.h.** | **Effects** |
| **0** | Calm | Less than 1 | Smoke rises vertically |
| **1** | Light air | **1-3** | Smoke moves gently |
| **2** | Light breeze | **4-7** | Leaves rustle and move |
| **3** | Gentle breeze | **8-12** | Small flags opens out |
| **4** | Moderate breeze | **13-18** | Papers blow about |
| **5** | Fresh breeze | **19-24** | Small trees sway gently |
| **6** | Strong breeze | **25-31** | Unsuitable for using umbrellas |
| **7** | Moderate gale | **32-38** | Difficult for person to walk against wind |
| **8** | Fresh gale | **39-46** | Twigs break and are blown off trees |
| **9** | Strong gale | **47-54** | Slates and chimney pots may be blown away |
| **10** | Whole gale | **55-63** | Trees blown down |
| **11** | Storm | **64-73** | Much damage to buildings |
| **12** | Hurricane | **More than 74** | Great destruction |