Beaufort Wind Scale

BEAUFORT NO.	TYPE OF WIND	WIND EFFECTS	SPEED IN KM/H
0	Calm	Smoke rises vertically.	Less than 1
1	Light air	Smoke drift.	1-5
2	Light breeze	Leaves rustle.	6-11
3	Gentle breeze	Twigs in motion.	12-19
4	Moderate Breeze	Dust rising.	20-28
5	Fresh Breeze	Small trees swaying.	29-38
6	Strong breeze	Large branches in motion.	39-49
7	Near Gale	Whole trees in motion.	50-61
8	Gale	Twigs broken off trees.	62-74
9	Strong Gale	Slight structural damage.	75-88
10	Storm	Trees uprooted.	89-102
11	Violent Storm	Heavy structural damage.	103-117
12	Hurricane	Severe damage	118-over

Cloud Types



Cumulus Clouds
White and Puffy
Sunny Day



Stratus Clouds

Low, grey, sheet-like.

Light rain or drizzle.



Cirrus Clouds
High and Feathery



Nimbostratus Clouds

Low and Grey



Cirrostratus Clouds

High Clouds

Light shining through ice.



Altocumulus Clouds

Puffs and rolls

with dark shadows.