

Name:

Date:

Observation Table

How can you tell the speed of the wind?

THE BEAUFORT WIND SCALE				
Beaufort Number	Miles per hour	Wind Name	Indicators	Your Observations
0	Less than 1	calm	smoke rises vertically	
1	1-3	light air	smoke drifts	
2	4-7	light breeze	leaves rustle	
3	8-12	gentle breeze	small twigs move	
4	13-18	moderate breeze	small branches move	
5	19-24	fresh breeze	small trees sway	
6	25-31	strong breeze	large branches move	
7	32-38	moderate gale	whole trees move	
8	39-46	fresh gale	twigs break off trees	
9	47-54	strong gale	branches break	
10	55-63	whole gale	some trees uprooted	
11	64-73	storm	widespread damage	
12	Greater than 74	hurricane	severe destruction	