

Time	Direction	Velocity	Remarks	Signature
A. m. 6.00---	W.	2	Variable.....	T. S. D.
9.00---	W.	5	Variable.....	T. S. D.
Noon 12.00---	WNW.	5	Variable.....	T. S. D.
P. m. 3.00---	WNW.	10	Steady.....	T. S. D.
6.00---	WNW.	10	Shifting.....	T. S. D.
9.00---	N.	10	Steady.....	T. S. D.
9.30---	N.	10	Shifting.....	T. S. D.
10.00---	NNE.	5	Variable.....	T. S. D.
10.30---	NNW.	2	Variable and shifting.....	T. S. D.
12.00---	W.	5	Variable.....	T. S. D.

80. What scale is used in determining wind velocity?

The Beaufort scale is used in determining wind velocity.

81. Give this scale.

*Beaufort scale*

No.	M. P. H.	Observation of natural objects	Behavior of flag
0	0	Smoke goes straight up.....	No movement.
1	2	Smoke slants.....	No movement.
2	5	Wind felt in face.....	Slight movement.
3	10	Paper moves on ground.....	$\frac{3}{4}$ way up.
4	15	Small bushes sway.....	Up and falling.
5	20	Tree tops sway and water ripples up..	Falling less often.
6	30	Waves on water.....	Up and flapping.