Weather Abbreviations and Codes Used in *Itasca* Logs

Wind: Beaufort Scale			
Force of Wind		**Velocity**	
		Statute miles per hour	*Nautical miles per hour*
0	Calm. Full-rigged ship, all sail set, little or no headway.	0 to 3	0 to 2.6
1	Light Air. Just sufficient to give steerage way.	8	6.9
2	Light Breeze. Speed of 1 or 2 knots, "full and by."	13	11.3
3	Gentle Breeze. Speed of 3 or 4 knots, "full and by."	18	15.6
4	Moderate Breeze. Speed of 5 or 6 knots, "full and by."	23	20.0
5	Fresh Breeze. All plain sail, "full and by."	28	24.3
6	Strong Breeze. Topgallant sails over single-reefed topsails.	34	29.5
7	Moderate Gale. Double-reefed topsails.	40	34.7
8	Fresh Gale. Treble-reefed topsails (or reefed upper topsails and courses).	48	41.6
9	Strong Gale. Close-reefed topsails and courses (or lower topsails and courses).	56	48.6
10	Whole Gale. Close-reefed main topsail and reefed foresail (or lower main topsail and reefed foresail).	65	56.4
11	Storm. Storm staysails.	75	65.1
12	Hurricane. Under bare poles.	90 and over	78.1 and over

Weather by Symbols			
b	Blue sky, cloudless	**o**	Overcast
bc	Blue sky with detached clouds	**p**	Passing showers of rain
c	Sky mainly cloudy	**q**	Squally weather
d	Drizzling, or light rain	**w**	Rainy weather, or continuous rain
e	Wet air, without rain	**s**	Snow, snowy weather, or snow falling
f	Fog, or foggy weather	**t**	Thunder
g	Gloomy, or dark, stormy-looking weather	**u**	Ugly appearance, or threatening weather
h	Hail	**v**	Variable weather
l	Lightning	**w**	Wet, or heavy dew
m	Misty weather	**z**	Hazy weather

Visibility:
0= Prominent objects not visible at 50 yards.
1= Prominent objects not visible at 200 yards.
2= Prominent objects not visible at 500 yards.
3= Prominent objects not visible at ½ mile.
4= Prominent objects not visible at 1 miles.
5= Prominent objects not visible at 2 miles.
6= Prominent objects not visible at 4 miles.
7= Prominent objects not visible at 7 miles.
8= Prominent objects not visible at 20 miles.
9= Prominent objects visible above 20 miles.