

Some of the events or conditions to be described are as follows:—

- (a) Wind calm, light, moderate, strong, very strong, heavy gale.
- (b) Wind suddenly increased or lulled.
- (c) Wind's direction rapidly changed from \* through \* to \*
- (d) Rain light, moderate, heavy, time when it began and ended.
- (e) Snow light, moderate, heavy, time when it began and ended.
- (f) Hail, thunder, lightning.
- (g) Remarkable bursts of heat and cold.

Observers who send records of the barometer, are requested to send the *uncorrected* readings of their barometer, the readings of the attached thermometer, and the reading of the ordinary thermometer.

Page (2) should contain records of any observations that have been made before receipt of the telegram, see (3), Art. VII., and up to the time of making the report. To aid observers in selecting times suitable for these observations, the following occasions are suggested:—

- (h) Occasionally, at equal short intervals, when it is noticed that the barometer rises or falls rapidly.
- (i) When the barometer reaches its highest or lowest point.
- (j) When the velocity of the wind suddenly rises or falls.
- (k) Occasionally, when the velocity is very great.
- (l) When a considerable and rapid change occurs in the direction.
- (m) Occasionally, when the wind changes *steadily* in one direction.
- (n) Sudden bursts of heat or cold.
- (5) If Form No. 10 only is used, the general directions in (3) Art. VII. will suffice for filling up the report; but any information of the kind referred to in (4) Art. VII. will be valuable.

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(c) Directions of wind to be inserted in the blanks \*.