

(3) General directions for making storm reports.

- (a) *State plainly in words whether or not there was a strong breeze or moderate gale, fresh gale, &c.**
- (b) If there was a strong breeze, &c., give directions, when it began and ended, and when it blew strongest.
- (c) If it did not blow from one direction all the time, name the points from which it blew, when it shifted, and whether it veered with the hands of a watch, or in the contrary direction.
- (d) Give a brief account of the weather, stating whether rain or snow fell, and the amount (if any).
- (e) If there was no storm, state so distinctly, and give a brief description of the weather.

The report should commence with the receipt of the warning, or with the beginning of the storm, (if it began before the warning arrived) or even earlier, should appearances have led the Agent to anticipate a storm, and a record of the weather had been kept; and the report should end about 24 hours after issue of the safety message, or 24 hours after the storm was over (if it should have continued after issue of the safety message.)

- (4) Form No. 9 is intended for the use of Agents provided with instruments, and who keep a record of storms in Form 14.

The manner in which the first part of page 1 of Form (9) should be filled, is sufficiently evident from the headings. In the second part of page 1, will be entered, as fully as convenient events and conditions of the following kind, in the order of their occurrence, with the local civil times, a. m. or p. m. The description of the winds should, of course, give their directions; and if the velocity in *miles* be known, the number which expresses the velocity, should be followed by the word "*miles*;" but it will be sufficient if the velocity be described by the general terms used below. See (a).

* A statement as to whether there was a strong breeze, &c., or not, is of primary importance in a report. The words "strong breeze," "moderate gale," "fresh gale," &c., are preferred to the velocity as shown by an anemometer, on account of the difficulty of obtaining suitable exposure for the instrument, but it is better, if possible, to give both the recorded velocity and the words "strong breeze," &c.