

RULES for STORMS and GALES

Fundamental No Storms Rule

If the pressure remains above 1009 mb (or hPa), there can be no storms.

Thunderstorm Early Warning

Fall > 1.0 mb (or hPa) in an hour to below 1009 mb

The Thunderstorm Rule

Fall > 3.0 mb in 3 hours (or less) to below 1009 mb

Severe Thunderstorm Rule

Fall > 8.0 mb in 8 hours (or less) to below 1005 mb. Thunderstorm Rule exceeded

Early Wind Warning (Maritime)

2mb fall in 3 hours

Strong Wind Warning (Maritime)

6 mb fall in 3 hours

Gale Force Wind Warning (Maritime)

10 mb (or hPa) fall in 3 hours

Gale Force Wind Warning (Land)

8.1 mb fall in an hour

Early warning of Gale Force Wind (Maritime)

4.0 mb fall in an hour

Land winds are about 2 / 3 of the offshore wind strength.

