RAINFALL INTENSITY

Rainfall intensity is classified according to the rate of precipitation:

* Light rain — when the precipitation rate is < 2.5 millimetres (0.098 in) per hour
* Moderate rain — when the precipitation rate is between 2.5 millimetres (0.098 in) - 7.6 millimetres (0.30 in) or 10 millimetres (0.39 in) per hour[[91]](http://en.wikipedia.org/wiki/Rain#cite_note-rainint-90)[[92]](http://en.wikipedia.org/wiki/Rain#cite_note-UKint-91)
* Heavy rain — when the precipitation rate is > 7.6 millimetres (0.30 in) per hour,[[91]](http://en.wikipedia.org/wiki/Rain#cite_note-rainint-90) or between 10 millimetres (0.39 in) and 50 millimetres (2.0 in) per hour[[92]](http://en.wikipedia.org/wiki/Rain#cite_note-UKint-91)
* Violent rain — when the precipitation rate is > 50 millimetres (2.0 in) per hour[[92](http://en.wikipedia.org/wiki/Rain#cite_note-UKint-91)