

Good morning,

The County & District teams are receiving Met office weather updates on a regular basis regrading this week predicted cold weather. We will endeavour to keep you all updated, but in the meantime we are asking all of our communities to consider there advise weather plans.

Thank you

Emergency Planning

As I'm sure you're aware, we're about to go in to what is likely to be a very challenging week weather-wise, with increasingly cold temperatures and the potential for some significant snow in parts of London and Southeast England through next week. Following on from our recent messages, here is a further update on what we expect to see.

Headline:

It will become increasingly cold across London and Southeast England through today and into next week. Snow showers on Monday morning may lead to longer journey times on some roads and railways in parts of Kent, Surrey and south and east London. These showers will turn heavier and more widespread during the afternoon and evening which may cause more significant disruption to transport, icy conditions and the potential for power outages across a larger area. Further snow is expected through the rest of next week and has the potential to cause ongoing disruption.

Warnings Issued:

- Yellow SNOW Warning (Medium Likelihood of Low Impacts) valid 0400 to 1030 on Monday 26th February 2018 (for **parts of Kent, Surrey and south and east London**)
- Yellow SNOW Warning (Very Low Likelihood of Medium Impacts) valid 1400 to 2355 on Monday 26th February 2018 (for **Kent, East Sussex, southern and eastern parts of London and parts of West Sussex, Surrey and Milton Keynes**)
- Amber SNOW Warning (Medium Likelihood of Medium Impacts) valid 0200 to 1200 on Tuesday 27th February 2018 (for **parts of Kent, Sussex, Surrey and south and east London**)
- Yellow SNOW Warning (Low Likelihood of Medium Impacts) valid 0005 to 2355 on Tuesday 27th February 2018 (for **all of London & Southeast England apart from Hampshire, Isle of Wight, Reading, Wokingham and the far west of West Sussex**)
- Yellow SNOW Warning (Low Likelihood of Medium Impacts) valid 0005 to 2355 on Wednesday 28th February 2018 (for **Kent, East Sussex and eastern parts of Surrey, West Sussex and London**)

- Yellow WIND and SNOW Warning (Very Low Likelihood of High Impacts) valid 1200 to 2355 on Thursday 1st March 2018 (for **Hampshire, Isle of Wight and western parts of West Sussex and Thames Valley**).

Rest of Sunday:

High pressure is now well established over northern parts of Europe and the easterly wind has developed bringing cold air off the continent. There will be plenty of bright sunshine for London and Southeast England this afternoon, although it will still feel bitterly cold with a brisk easterly wind. Some light snow showers may reach the Kent coast during the evening.

Monday:

It will turn cloudier from the east overnight with scattered snow showers giving slight accumulations of perhaps **1 to 2 centimetres** in places in time for the Monday Morning commute in **Kent, Surrey and southern and eastern parts of London** which may lead to **longer journey times on some roads and railways**. Daytime temperatures will rise to **only just above freezing and overnight temperatures will be well below leading to severe frosts**. The low temperatures and fairly brisk easterly wind will lead to a **significant wind chill**, making it feel well below freezing. The snow showers are likely to become heavier, more frequent and more widespread through Monday afternoon and to start to affect locations further west, such as **Sussex as well as Kent, Surrey and southern and eastern parts of London**. There is the potential for accumulations of **5-10 cm in places**, whilst nearby locations may see much less frequent showers and only small accumulations of 0-2 cm. For the places that see higher accumulations, there is the potential for **longer travel delays on roads, stranding of some vehicles and passengers, as well as delays or cancellations to rail and air travel. Some rural communities could become cut off. Power cuts may also occur and other services, such as mobile phones, may be affected.**

The Met Office have issued a **Yellow SNOW Warning (Medium Likelihood of Low Impacts)** for the potential impacts from mostly light snow showers early on Monday, plus a further **Yellow SNOW Warning (Very Low Likelihood of Medium Impacts)** for more widespread significant impacts during the afternoon and evening. Details of all warnings issued can be found on [Hazard Manager](https://www.metoffice.gov.uk/public/weather/warnings), on the Met Office website at www.metoffice.gov.uk/public/weather/warnings or via [our App](#).

Tuesday:

Further snow showers or longer periods of snow are expected on Tuesday, accompanied by further very low temperatures. Where the snow showers align into bands, there is the potential for **5-10 cm** of powdery snow accumulating, possibly **very locally 15 cm**, through the morning, before easing during the afternoon. Meanwhile some nearby locations may see only small accumulations of 1-3 cm. Again, there is the likelihood of **travel delays on roads, with some stranded vehicles and passengers, as well as delays or cancellations to rail and air travel. Some rural communities could become cut off. Power cuts may also occur and other services, such as mobile phones, may be affected.**

The Met Office have issued an **Amber SNOW Warning (Medium Likelihood of Medium Impacts)** for **parts of Kent, Sussex, Surrey and south and east London**

where banding of showers, and thus the greatest snow accumulations are most likely to be seen. There is also a **Yellow SNOW Warning (Low Likelihood of Medium Impacts)** in force for a much wider area on Tuesday. Again, details of all warnings issued can be found on [Hazard Manager](https://www.metoffice.gov.uk/public/weather/warnings), on the Met Office website at www.metoffice.gov.uk/public/weather/warnings or via [our App](#).

Wednesday:

Although there may be a lull in the wintry conditions in some places on Wednesday, further heavy snow showers are expected in more eastern parts, bringing very variable snow cover, with the potential for a further **10-15 cm of snow** in places where showers are most frequent whilst nearby locations may see only small accumulations of 1-3 cm. **Strong winds will lead to drifting of snow and severe wind chill**, while **lightning** could be an additional hazard, particularly near coasts. Again, in the areas most affected, there is the potential for **travel delays on roads on Wednesday, with some stranded vehicles and passengers, as well as delays or cancellations to rail and air travel. Some rural communities could become cut off. Power cuts may also occur and other services, such as mobile phones, may be affected.**

The Met Office have issued a **Yellow SNOW Warning (Low Likelihood of Medium Impacts)** for **Kent, East Sussex and eastern parts of Surrey, West Sussex and London** where impacts are most likely to be seen on Wednesday. Again, details of all warnings issued can be found on [Hazard Manager](https://www.metoffice.gov.uk/public/weather/warnings), on the Met Office website at www.metoffice.gov.uk/public/weather/warnings or via [our App](#).

Thursday & Friday:

A weather system is expected to move slowly north across southern England through Thursday into Friday and has potential to produce **further widespread snow**, accompanied by **strong to gale force winds**. As less cold air follows from the south, there is a small chance of **snow turning to freezing rain bringing an additional ice risk**. There is still uncertainty in how this system will develop, but there is a **small chance of the combined effects of snow, strong winds and ice leading to severe impacts**. If this should occur, it has the potential to lead to **long delays and cancellations on bus, rail and air travel, roads may become blocked by deep snow, with stranded vehicles and passengers and long interruptions to power supplies and other services such as telephones may be seen.**

The Met Office have issued a **Yellow dual WIND and SNOW Warning (Very Low Likelihood of High Impacts)** for **Hampshire, Isle of Wight and western parts of West Sussex and Thames Valley** for Thursday afternoon and evening. It is possible that this warning may need to be extended into Friday and to a wider area over the coming days if the signals remain consistent. Again, details of all warnings issued can be found on [Hazard Manager](https://www.metoffice.gov.uk/public/weather/warnings), on the Met Office website at www.metoffice.gov.uk/public/weather/warnings or via [our App](#).

Further Ahead:

It is looking increasingly likely to continue with an unsettled theme to the weather, with areas of rain moving north-eastwards from the southwest at times, which could well turn to snow across parts of the UK. Whether this will affect parts of London and Southeast England will becoming clearer through the week. It will also often be

windy with gales possible at times. Although remaining cold for many, nearer normal temperatures are more likely to be seen in southern parts.

The **Level-3 Cold Weather Alert** remains in force for London and Southeast England through to Thursday but is likely to be extended.

We will obviously continue to monitor the situation closely and to issue further updates to warnings as necessary. Once we start to see snow falling tomorrow, I would also encourage you to keep an eye on [Hazard Manager](#), the [Met Office website](#) and [the App](#) to monitor where the heaviest snowfall is developing and its subsequent movement

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