

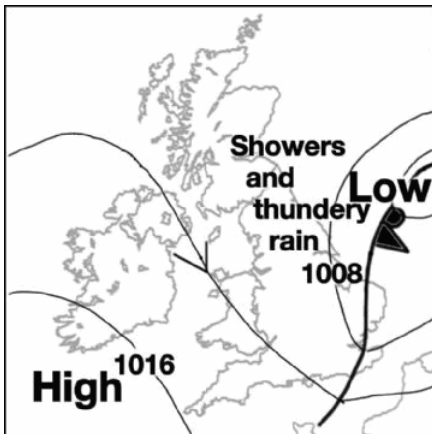
Yorkshire Dales & North Pennines

The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.



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General Summary for Tuesday, 16 July, 2024



British Mountain Summary:

Based on forecast chart for noon 16 July, 2024

Areas of thundery rain, concentrated over central and eastern Britain, together with areas of low cloud. Some uncertainty as to the western limit of the rain, but overall western mountains will have only a few showers - with the trend for the improved conditions to extend slowly east through the day.

Headline for Yorkshire Dales & North Pennines

Areas of showery rain, perhaps thundery.

Detailed Forecast for Tuesday, 16 July, 2024

How windy? (On the summits)	Northwest backing westerly; 10mph in morning, 15mph afternoon and perhaps 20mph toward evening Yorkshire Dales.
Effect of wind on you?	Small
How wet? (Precipitation and its impact)	Areas of thundery rain Varied, as areas of sometimes heavy rain, with risk thunder (particularly afternoon) drift across region. Generally will improve (though timing uncertain) as the rain becomes confined to eastern hills through afternoon.
Cloud on the hills?	Widespread for much of the day Very varied, and confidence in detail low: Widespread cloud on the fells until mid-afternoon, in and after rain forming in places from lower slopes up, although where dry, the summits may well clear for periods. Overall, will improve from west - by late afternoon or evening, most summits cloud free - but may persist higher Yorkshire
Chance of cloud free summits?	30%
Sunshine? Air clarity (below cloud)	A little sunshine slowly developing. Sometimes excellent visibility - but poor in heavy rain.
How Cold? (at 700m)	12C.
And in the valleys	12C rising to 17 to occasionally 19 or 20C.

Yorkshire Dales & North Pennines - Looking Ahead

	Wednesday 17 July	Thursday 18 July
How windy? (On the summits)	West or southwesterly 10 to 20mph, risk 25mph late in the day.	Southwesterly 15 to 20mph.
Effect of wind on you?	Mostly small but risk of walking becoming inconvenienced towards evening.	Fairly small,
How wet? (Precipitation and its impact)	Rain unlikely Risk of isolated brief showers.	Rain now and again Rain occasionally, rarely heavy. Very little at all more eastern hills.
Cloud on the hills?	Little if any Any cloud on higher ground will clear leaving a mostly cloud-free day.	Extensive across the fells; lowest base western dales in Yorkshire. Western dales south of Tebay: Hills extensively or persistently foggy. Cloud base typically below 450m, sometimes below 300m. Elsewhere: varied cloud base, sometimes patches below 500m, but typical base around 750m.
Chance of cloud free summits?	90%	30%
Sunshine? Air clarity (below cloud)	Widespread weak sunshine in the morning fading as high-level cloud thickens through the afternoon. Excellent visibility.	Patches of sun will come through, mainly N Pennines and lower eastern slopes Yorkshire. Misty at times in rain, but otherwise visibility very good
How Cold? (at 700m)	13C around midday. A touch warmer by early evening.	11C
And in the valleys	8 rising to 15C.	Between 18 and perhaps in eastern dales 21C in afternoon.

Planning Outlook

All mountain areas of Britain from Wednesday, 17 July, 2024

Winds generally coming in off the Atlantic will bring rain from time to time, and fairly extensive low cloud, at least to western mountains. A trend will be toward the wettest conditions being toward the north, as pressure rises across southern Britain. After warm air until Friday focussed on the Pennines and east Wales, lower mountain temperatures will return to the whole of the UK.

Forecast issued at 15:30 on Monday, 15 July, 2024

Forecasts are issued daily by 16:30 and are kept under review and amended as necessary. However, expected conditions can still change after issue. © Copyright Mountain Weather Information Service, 2024.