MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales & North Pennines

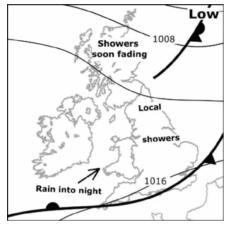
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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General Summary for Tuesday, 19 March, 2024



British Mountain Summary: Based on forecast chart for noon 19 March, 2024

Upland gales for the Highlands in the morning will ease. Early heavy bursts of rain clearing eastwards to leave often drier conditions. Variable cloud amounts, most persistent over western mountains, but lifting with some breaks forming.

Headline for Yorkshire Dales & North Pennines

Strong winds easing. Isolated showers.

Detailed Forecast for Tuesday, 19 March, 2024

How windy? (On the summits)	Southwesterly 25 to 30mph, easing to westerly 15 to 20mph in afternoon.	
Effect of wind on you?	Blustery morning with some buffeting at times, but easing down in the afternoon.	
How wet? (Precipitation and its impact)	Occasional showers A few drizzly showers through the day, but in the morning these perhaps heavier for a time, mainly in eastern areas.	
Cloud on the hills?	Cloud tending to lift off the tops Fairly extensive hill fog from dawn across upper slopes. However, through morning the bases will steadily rise, to likely lift off the tops by the afternoon.	
Chance of cloud free summits?	30% lifting to 80%	
Sunshine? Air clarity (below cloud)	Cloudy morning, sunny periods in the afternoon. Visibility poor at times in morning drizzly showers, but otherwise very good.	
How Cold? (at 700m)	5C. Wind chill feeling like -5C in stronger winds.	
And in the valleys	8 to 10C	

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Yorkshire Dales & North Pennines - Looking Ahead

	Wednesday 20 March	Thursday 21 March
How windy? (On the summits)	Northwesterly or variable 5 to 10mph or at times no wind.	West to southwesterly 40 to 55mph, strongest North Pennines.
Effect of wind on you?	Small	Arduous conditions over the fells, in places mobility challenging where exposed. Significant wind chill.
How wet?	Steady rain in morning, drier afternoon.	Heavy rain developing
(Precipitation and its impact)	A damp morning with light to moderate rain, sleet tops. However, in the afternoon the rain will tend to ease and fizzle out from the west.	Rain sweeping in from the west, becoming continuous and likely heavier as the day progresses. By evening into night, breaking up into showers.
Cloud on the hills?	Fairly extensive, improving later.	Becoming extensive
	Extensive hill fog in the morning, patches down to lowest slopes. Into the afternoon, as rain eases off, bases will lift and break, but banks may remain at varying heights.	Lowering to cover most fells, particularly western Yorks Dales.
Chance of cloud free summits?	20%	40%
Sunshine? Air clarity (below cloud)	Mostly overcast, may brighten up in the afternoon. Visibility often poor due to rain, tending to improve in the afternoon.	Mostly cloudy, hazy. Visibility reduced further in rain.
How Cold? (at 700m)	Around 2C	5 to 7C. Wind chill feeling like -5 to -7C on tops.
And in the valleys	5 to 7C	5C rising to 10C.

Planning Outlook

All mountain areas of Britain from Wednesday, 20 March, 2024

Mixed westerly patterns prevail this week, but turning northwesterly toward the weekend allowing much colder air to move in - dropping extensively below freezing point over all British mountains for several days. Fresh upland snowfalls, concentrated toward the west and north of the Highlands, including heavy showers with hail.

A period of sustained gales over the tops late this week and likely into the weekend - severe gales over Scottish tops on Thursday at least; significant or at times severe wind chill factor.

Forecast issued at 16:30 on Monday, 18 March, 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.