## MOUNTAIN WEATHER INFORMATION SERVICE

# **Yorkshire Dales & North Pennines**

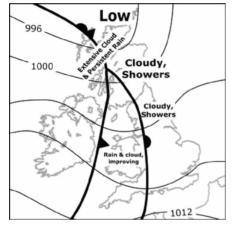
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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## General Summary for Wednesday, 3 July, 2024



#### British Mountain Summary: Based on forecast chart for noon 3 July, 2024

Wet day for most in the mountains, with low cloud and often windy conditions. Particularly in Scotland murky and chilly winds, persistent rain in the west, on and off in the east Highlands. In England frequent rain spells, in Wales mostly showers on the western coastal hills, fading toward the evening.

#### Headline for Yorkshire Dales & North Pennines

Rain for periods, windy, murky

## Detailed Forecast for Wednesday, 3 July, 2024

How windy? (On the summits)	Southwest turning westerly, 20 to 30mph, stronger gusts, reaching or exceeding 40mph in the evening.
Effect of wind on you?	Impeded walking and affected stability on higher hills, walking becoming strenuous in exposed terrain. Feeling chilly.
How wet? (Precipitation and its impact)	<b>Rain on and off</b> Rain and drizzle on and off much of the day, some steadier rain in the morning. Smaller amounts and more dry spells eastwards.
Cloud on the hills?	<b>Extensive higher areas</b> Covering the fells widely, lowest and most persistent cloud toward western Yorkshire Dales. A few breaks, most toward the east, bases tend to rise gradually.
Chance of cloud free summits?	30%
Sunshine? Air clarity (below cloud)	Overcast most of the day, improving late afternoon with a few breaks. Visibility poor at times due to rain, some improvements, more often good in east.
How Cold? (at 700m)	6 to 9C. Wind chill feeling sub-zero on high tops.
And in the valleys	7C at dawn, rising to 15 to 17C.

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#### Yorkshire Dales & North Pennines - Looking Ahead

	Thursday 4 July	Friday 5 July
How windy? (On the summits)	Westerly 25 to 35mph, strengthening during the day. Gusts around 50mph possible in high exposed terrain.	Southwesterly 15 to 25mph, gusts 35mph possible.
Effect of wind on you?	Walking strenuous, becoming difficult in exposed terrain especially in gusts. Significant wind chill factor.	Fairly small, but may be blustery on exposed tops.
How wet?	Rain possible	Rain possible south
(Precipitation and its impact)	Localised, but slow-moving, possibly longer lasting rain, highest probability toward Three Peaks and north of Cross Fell. May be heavy for a while.	Likely dry morning, low risk of rain moving in around midday rain onto the southern hills. North of Kirkby Stephen very likely staying dry.
Cloud on the hills?	Tops covered at times	In the north often clear, south covered
	Clouds on highest tops coming and going, below approx. 600m likely cloud-free. Cloud base lowering in possible showers.	North Pennines often clear, toward the south (particularly Three Peaks) hills mostly covered.
Chance of cloud free summits?	60%	70% north, 30% south
Sunshine? Air clarity (below cloud)	Broken cloud allow for a few bright spells.	Sunny for a while in the morning on North Pennines. Becoming overcast, afternoon
	Reduced visibility through haze in the air.	hardly any sun.
		Visibility starting good, reducing south.
How Cold? (at 700m)	Around 7C. Feeling below freezing point if exposed to wind.	8-9C
And in the valleys	8-9C at dawn, rising to 12C	9-10C rising to 14C

# Planning Outlook

#### All mountain areas of Britain from Thursday, 4 July, 2024

Cooling in the night to Thursday, with sleet falling on highest Scottish peaks. A trough arriving on Thursday to Scotland brings another wet day on the Highlands with upland gales. England and Wales, although very windy and gusty, should get some sun between common showers, perhaps excluding Lake District and North Pennines, where clouds and rain still dominate. Damp, but generally much drier on Friday, some rain still in West and Northwest Highlands, in Brecon Beacons, Snowdonia and Peak District. Uncertain development further on, most likely fairly cold for the season. Chance for fine conditions during the weekend but unstable air may cause locally heavy showers or thunderstorms.

#### Forecast issued at 14:11 on Tuesday, 2 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.