## MOUNTAIN WEATHER INFORMATION SERVICE

# **Yorkshire Dales & North Pennines**

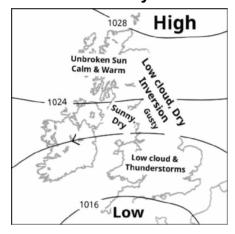
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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# General Summary for Saturday, 21 September, 2024



# **British Mountain Summary:**

## Based on forecast chart for noon 21 September, 2024

Still glorious in the Highlands, with sun, warm temperatures, calm winds, cloud only in the valleys. Low cloud covering southern Scotland and northern England, inversion, high tops above cloud, western coast cloud-free. Showers and thunderstorms toward Peaks and in Wales.

#### Headline for Yorkshire Dales & North Pennines

Mostly cloudy but dry, some sun in the west, gusty

## Detailed Forecast for Saturday, 21 September, 2024

How windy? (On the summits)	East to northeasterly, 20 to 30mph, gusts up to 40mph through elevated passes & locally downslope west of major ridges.		
Effect of wind on you?	Locally, walking impeded, locally gusts may significantly affect your stability.  Marked wind chill.		
How wet?	Odd brief shower possible in the east		
(Precipitation and its impact)	Substantially dry, low chance for a few drops in the southern part of the area late in the day.		
Cloud on the hills?	Hills partly clear		
	In western dales fog in the valleys early morning, usually dispersing around noon. In the east low cloud, fairly persistent, usually covering tops and high & mid slopes. Cloud lifting, most likely above the tops during the day.		
Chance of cloud free summits?	60%, highest west		
Sunshine? Air clarity (below cloud)	Often sunny western dales, but mist and low cloud at times preventing the sun to reach the hills. Cloudy in the east & north.  Good visibility.		
How Cold? (at 700m)	12 to 14C, feeling more like 7C in the wind.		
And in the valleys	10C at dawn, rising to 14-19C, warmest south		

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## Yorkshire Dales & North Pennines - Looking Ahead

	Sunday 22 Santambar	Manday 22 Santambar
	Sunday 22 September	Monday 23 September
How windy? (On the summits)	Northeast to southeasterly, mostly 20-25mph, 30mph toward Three Peaks and south of them. Gusts 40mph.	Northeast to southeasterly, around 15-20mph, 20-25mph toward the south. Locally very gusty.
Effect of wind on you?	Small in the north, blustery in the south, marked wind chill and with strong gusts comfortable walking affected.	Small in the north, walking impeded locally toward the south.
How wet?	Rain unlikely, north almost surely dry	Wet spells toward south, dry north
(Precipitation and its impact)	Rain very unlikely north of Kirkby Stephen, in the south low risk of an odd shower.	Chance rain south of Kirkby Stephen, in the north rain unlikely.
Cloud on the hills?	Mostly covered, westernmost tops clear	Tops mostly clear north, covered south
	Hills widely in cloud, only westernmost parts of Yorkshire Dales may stay clear.	Fog or low cloud on eastern hills, dense clouds roughly south of Kirkby Stephen. Toward west and northwest mostly clear, at least highest tops.
Chance of cloud free summits?	40%	50%
Sunshine? Air clarity (below cloud)	Mostly sunny western dales, cloudy toward North Pennines and eastern part of Yorkshire Dales NP. Mostly very good visibility if below cloud, some haze in the air.	Variable, most sun in western parts of North Pennines, least in southern Yorkshire Dales. Changeable visibility, very good in the northwest.
How Cold? (at 700m)	10 to 13C, feeling below 5C in wind	Around 10C
And in the valleys	Starting 10 to 13C, rising to 14-18C, warmest southwest.	10 to 13C at dawn, rising to 14 to 18C.

## **Planning Outlook**

## All mountain areas of Britain from Sunday, 22 September, 2024

Glorious weekend in Scotland, thundery in Wales. On Monday weather deteriorates in the north, clouds and brief rain in Scotland. Northern England mostly dry, Peaks and Wales still wet. On Tuesday dry day except for eastern Highlands. A deep low pressure system arrives on Wednesday/Thursday, bringing strong cooling and a lot of rain to most British mountains. Toward next weekend most likely cold and wet, with again some snow on high tops.

## Forecast issued at 13:36 on Friday, 20 September, 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.