#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Yorkshire Dales & North Pennines**

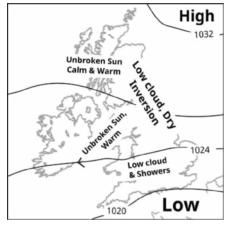
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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# General Summary for Friday, 20 September, 2024



## **British Mountain Summary:**

# Based on forecast chart for noon 20 September, 2024

Sunny, warm and calm with only morning valley fog in the Highlands. Low cloud southern Scotland and northeastern England, inversion, tops above the cloud. Sunny Lake District. East Wales under low cloud, west including Snowdon sunny & dry. Showers in Brecon Beacons. Locally gusty Welsh and English hills.

#### **Headline for Yorkshire Dales & North Pennines**

Sun on tops, cloud lower down, locally gusty

# Detailed Forecast for Friday, 20 September, 2024

How windy? (On the summits)	Easterly, generally 15 to 25mph, but locally (e.g. on elevated passes) gusts reaching or even exceeding 30mph.	
Effect of wind on you?	Generally small, but in exposed places like passes or ridges may be blustery and affect comfortable walking.	
How wet? (Precipitation and its impact)	Rain very unlikely Low risk of a burst of rain.	
Cloud on the hills?	Extensive, high tops above the cloud  Highest summits above low cloud all day.  Lower down, extensive fog/cloud between 100m and 400m in the east, perhaps	
	breaking during the day. In the western dales any morning mist clearing early.	
Chance of cloud free summits?	30%	
Sunshine? Air clarity (below cloud)	Mostly cloudy or dull in the east, although sunny on higher tops. Hazy, reduced visibility.  More sunshine toward western dales.	
How Cold? (at 700m)	12 to 15C, colder lower down where in cloud.	
And in the valleys	Between 13 and 19C, warmest western dales.	

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## Yorkshire Dales & North Pennines - Looking Ahead

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	Saturday 21 September	Sunday 22 September
How windy? (On the summits)	East to northeasterly, 15-25mph, gusts up to 40mph through elevated passes & locally downslope west of major ridges.	Northeast to southeasterly, mostly 10-15mph, 20-25mph toward Three Peaks and south of them. Gusts 35mph.
Effect of wind on you?	Fairly small most places, but locally gusts may significantly affect your stability.	Small in the north, blustery in the south, slight wind chill and with strong gusts comfortable walking affected.
How wet?	Odd brief shower possible in the east	Rain unlikely, north almost surely dry
(Precipitation and its impact)	Substantially dry, low chance for a few drops in the southern part of the area late in the day.	Rain very unlikely north of Kirkby Stephen, in the south higher likelihood from showers.
Cloud on the hills?	Hills partly clear	Mostly covered, west and high tops clear
	In western dales fog in the valleys early morning, usually dispersing soon. In the east fog or low cloud more persistent, at start likely tops above the cloud. Cloud lifting, most likely above the tops during the day.	Northern & eastern hills widely in cloud, only tops above 600-700m perhaps above the cloud. Toward Three Peaks most likely hills clear.
Chance of cloud free summits?	70%, highest west	40%
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.	Mostly sunny western dales, cloudy toward North Pennines and eastern part of Yorkshire Dales NP.
How Cold? (at 700m)	12 to 14C	10 to 13C
And in the valleys	12C at dawn, rising to 15-19C, warmest south	Starting 10 to 13C, rising to 14-18C, warmest southwest.

## **Planning Outlook**

## All mountain areas of Britain from Saturday, 21 September, 2024

High pressure conditions with a lot of sunshine, warm temperatures and calm winds continue until early next week in Scotland and northern England. In Wales and Peak District during the weekend heavy showery bursts of rain, possibly thunderstorms. On Monday clouds and brief rain in Scotland. Northern England mostly dry, Peaks and Wales still wet. On Tuesday most likely dry day, before a deep low pressure system arrives on Wednesday/Thursday, bringing strong cooling and a lot of rain to most British mountains. Toward next weekend probably cold and wet, with again some snow on high tops.

## Forecast issued at 13:09 on Thursday, 19 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.