#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Yorkshire Dales & North Pennines**

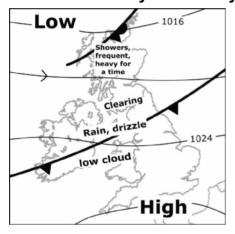
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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# General Summary for Sunday, 15 September, 2024



## **British Mountain Summary:**

# Based on forecast chart for noon 15 September, 2024

Often strong winds across most hills, feeling chilly especially Scottish tops. A zone of frequent rain and heavy showery bursts passes eastwards across the Highlands, particularly northern areas. A front moves slowly south over England and Wales bringing rain, drizzle and low cloud, gradually clearing northern England later.

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

Windy, rain, drizzle & low cloud esp west; later improving from north.

## Detailed Forecast for Sunday, 15 September, 2024

How windy? (On the summits)	West to southwesterly; 30-35mph morning. During afternoon, dropping perhaps abruptly to 20-25mph or briefly less.	
Effect of wind on you?	Walking often impeded by the wind, and sometimes arduous with considerable wind chill. Improving later from north.	
How wet?	Rain and drizzle, mainly western dales	
(Precipitation and its impact)	A mix of periods of drizzly rain - mostly occurring western Yorkshire Dales - and occasional bursts of heavier rain more widely.  During the afternoon, clearing from the north to become dry N Pennines afternoon, but only into evening Yorks Dales NP southwards.	
Cloud on the hills? Most summits cloud covered at least until late in day.		
	Cloud will often shroud lower slopes western Yorkshire dales. Otherwise, cloud base varying between 450m and perhaps at times 650m. Some rise of cloud base into afternoon with breaks developing as rain clears.	
Chance of cloud free summits?	20%, later 60% N Pennines	
Sunshine? Air clarity (below cloud)	Overcast, a little sun here and there lower slopes are eastern dales, but then sun breaking through from north late in day. Hazy and visibility often poor in drizzle, improving toward evening to become very good.	
How Cold? (at 700m)	10C, but where exposed to the wind, will feel close to freezing point.	
And in the valleys	Rising to 15 to 17C in afternoon, coldest western Yorkshire dales.	

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### Yorkshire Dales & North Pennines - Looking Ahead

	Monday 16 September	Tuesday 17 September
How windy? (On the summits)  Effect of wind on	Varied direction; 10mph or less.  Negligible	Variable 10mph or less. Afternoon onward becoming easterly, increasing to 15mph; gustier later.  Negligible most of day.
you?		
How wet? (Precipitation and its impact)	Rain very unlikely	Rain not expected
Cloud on the hills?	Very little if any	Fells clear
Chance of cloud free summits?	90%	Above 90%
Sunshine? Air clarity (below cloud)	Bright sunshine and superb visibility although ribbons of fog some valleys will disperse through morning.	Extensive sunshine. Some mist or haze in valleys early in day, otherwise visibility excellent.
How Cold? (at 700m)	8 rising to 13C	10 to 14C, coolest eastern areas early in day; rising slightly into afternoon. (Tops warmer than valleys early morning).
And in the valleys	Around 5C at dawn; rising to around 20C by mid afternoon.	Around 5C up to dawn. Rising toward 20C by mid afternoon.

## **Planning Outlook**

## All mountain areas of Britain from Monday, 16 September, 2024

High pressure becomes established over Britain at the start of the new week, drifting toward Scandinavia by midweek. A weak front grazing past northwest Scotland on Tuesday brings low cloud and some possible dampness for a time here. Otherwise, very warm and particularly on western mountains often sunny. However, particularly in the mornings low cloud coming in off the North Sea will often envelop more eastern mountains from midweek. Fresh easterly breezes affecting England and Wales in the second half of the week, locally becoming very gusty. Lighter winds generally in Scotland.

### Forecast issued at 16:05 on Saturday, 14 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.