MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales & North Pennines

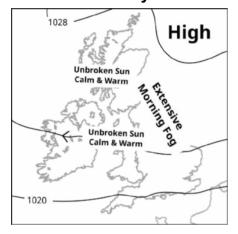




The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.

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General Summary for Thursday, 19 September, 2024



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

Dry and bright sunshine for almost all British hills. Patches of valley fog in the morning, especially near the coast, lakes or rivers. Warm, temperature rising to over 20C in most valleys. Light winds, sometimes hardly any wind. Excellent visibility, especially toward the north

Headline for Yorkshire Dales & North Pennines

Dry, sunny and warm, but foggy or misty at times

Detailed Forecast for Thursday, 19 September, 2024

How windy? (On the summits)	Easterly 15 to 20mph.	
Effect of wind on you?	Small	
How wet? (Precipitation and its impact)	Rain not expected	
Cloud on the hills?	Hills free of cloud - fog lower slopes morning	
	Fog shrouding lower slopes, mainly above eastern draining valleys, the fog confined below or well below 450m. Will disperse middle of day.	
Chance of cloud free summits?	90%	
Sunshine?	Ribbons of fog some valleys and lower slopes morning.	
Air clarity (below cloud)		
How Cold? (at 700m)	15C	
And in the valleys	Between 5 and 10 Cells at dawn; rising to 18 to 22C in afternoon, warmest western dales.	

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Yorkshire Dales & North Pennines - Looking Ahead

	Friday 20 September	Saturday 21 September
How windy? (On the summits)	Easterly, generally 15 to 20mph, but locally 30mph for a few hours.	East to northeasterly, 10 to 20mph.
Effect of wind on you?	Generally small, but in most exposed places may be blustery and affect comfortable walking.	Small.
How wet?	Rain very unlikely	Odd brief shower possible in the east
(Precipitation and its impact)	Low risk of a burst of rain.	Substantially dry, low chance for a few drops in the southern part of the area on the eastern slopes.
Cloud on the hills?	Extensive, sometimes higher tops above the cloud	Hills partly clear
	Highest summits may be above lower cloud all day. Lower down, extensive cloud between 200m and 600-700m in the east, in the western dales clearing early.	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.
Chance of cloud free summits?	40%	70%, highest west
Sunshine? Air clarity (below cloud)	Mostly cloudy or dull in the east, although sometimes sunny higher tops. Hazy, reduced visibility. More sunshine toward western dales.	Often sunny, but mist and low cloud at times preventing the sun to reach the hills. Most sun western dales. Moderate/good visibility, haze.
How Cold? (at 700m)	14C, but very much colder, perhaps only 7C, where in cloud.	12 to 14C
And in the valleys	Between 15 and 19C, warmest western dales.	12C at dawn, rising to 15-19C, warmest south

Planning Outlook

All mountain areas of Britain from Friday, 20 September, 2024

High pressure conditions with a lot of sunshine, warm temperatures and calm winds will continue until early next week in Scotland and northern England. In Wales and Peak District from Friday onward mix of sun and clouds, with locally heavy showery bursts of rain, possibly isolated thunder.

Beginning of next week showers possible also northern England and parts of Scotland, although Highlands still mostly dry and sunny until mid next week. Then, weather conditions may deteriorate across all British mountains with cooling and strong winds, although further development uncertain.

Forecast issued at 13:25 on Wednesday, 18 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.