MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales & North Pennines

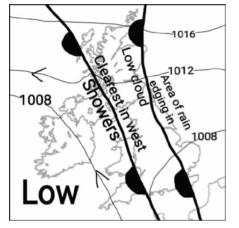
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.



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General Summary for Wednesday, 1 May, 2024



British Mountain Summary: Based on forecast chart for noon 1 May, 2024

East to southeast winds, mostly moderate in strength, will bring low cloud to eastern hills, but breaking up widely in the west with patchy sun. The legacy of a front will act as a focus for scattered heavy shower development, whilst an area of rain may spread in across parts of the east and Wales later in the day.

Headline for Yorkshire Dales & North Pennines

Patchy sun, but low cloud in the east. Risk of heavy showers, or showery rain in east.

Detailed Forecast for Wednesday, 1 May, 2024

How windy? (On the summits)	East to southeasterly between 10 and 20mph.	
Effect of wind on you?	Small	
How wet?	Risk showers, or in the east an area of rain for a time.	
(Precipitation and its impact)	Rain and drizzle on and off before dawn may continue into the day in some areas but should soon fizzle out. Risk scattered heavier showers afternoon and also an areas of showery rain onto	
	easternmost hills.	
Cloud on the hills?	All or nearly all clearing, low cloud may persist easternmost hills.	
	Very varied cloud base from dawn, in places covering lowest slopes, whilst higher areas are between cloud layers. Slowly the cloud will break up to leave most western hills clear. Low cloud may linger northeastern Pennines.	
Chance of cloud free summits?	40% rising to 60 to 80%; highest in west.	
Sunshine? Air clarity (below cloud)	Cloud layers gradually thinning and breaking to give a patchwork of sun. Excellent visibility west, hazier toward east.	
How Cold? (at 700m)	6C rising toward 11C	
And in the valleys	7C from dawn, rising to 16C, locally 18C western dales afternoon.	

Yorkshire Dales & North Pennines - Looking Ahead

	Thursday 2 May	Friday 3 May
How windy? (On the summits)	Easterly 30mph to suddenly gusty 50mph around some tops, powerful gusts downslope to west of the Pennines.	Easterly 15 to 25mph in morning, tending to ease out in the afternoon.
Effect of wind on you?	Widely very blustery, but expect sudden buffeting making walking arduous in places not just on higher terrain.	Blustery conditions in the morning, but tending to ease out in the afternoon.
How wet?	Mostly dry	Risk of rain, perhaps for much of the day.
(Precipitation and its impact)	A little drizzle if in cloud, mainly east.	Large uncertainty: An elongated area of low pressure and its associated complex frontal zone, may drift across area to bring wet conditions for several hours.
Cloud on the hills?	Low cloud focused east	May well be extensive
	In western areas, occasional banks of cloud rolling across higher terrain, but many tops often clear. Toward east, risk more extensive and persistent fog banks covering hills.	Risk of low cloud shrouding the hills extensively in fog throughout the day. Highest bases and best breaks across western fells.
Chance of cloud free summits?	50%	30%
Sunshine? Air clarity (below	Some sun and thin high cloud, visibility good in west, slight haze.	Overcast cloud layers most likely.
cloud)	Cloudier east, risk murkier northeast.	Visibility often poor should rain set in.
How Cold? (at 700m)	7C east, to locally 10C west. Feeling near or below freezing directly in wind, coldest northeastern hills.	7 to 9C, highest in the west.
And in the valleys	7C at dawn, rising to 17C western dales, but may be nearer 12C in east if cloudy.	13 to 15C

Planning Outlook

All mountain areas of Britain from Thursday, 2 May, 2024

High pressure to the north and a slow-moving area of low pressure circulating to the south during midweek. Scattered showers possible for the Highlands, but a lot of dry weather - warmest and clearest in the west. Powerful easterly winds will be very gusty by Thursday into early Friday, especially Scotland and northern England, then easing. A front brings a risk of persistent rain for Wales on Thursday. Slow-moving weather patterns are likely to continue onward into the Bank Holiday weekend, giving considerable uncertainty of local day-to-day detail, but most likely the wind often light and fairly warm overall. A good amount of dry and bright weather, but risk of locally thundery showers forming.

Forecast issued at 16:38 on Tuesday, 30 April, 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.