Yorkshire Dales & North Pennines

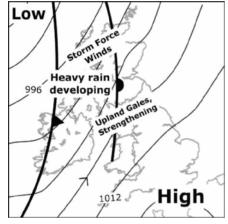
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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General Summary for Friday, 18 October, 2024



British Mountain Summary: Based on forecast chart for noon 18 October, 2024

Southerly winds strengthening for all regions, widely upland gales, reaching storm-force on higher Scottish mountains. Rain extending in from the west becoming persistent, heavier over west and southwest Scotland. Lowest cloud on south-facing hills.

Headline for Yorkshire Dales & North Pennines

Wind strengthening to gale force. Rain arriving later.

Detailed Forecast for Friday, 18 October, 2024

How windy? (On the summits)	Southerly, starting 25-30mph, but soon 30 to on highest tops (those above 600m) 40 or 45mph.		
Effect of wind on you?	Conditions soon difficult, significant wind chill and walking widely arduous.		
How wet?	Dry morning, patchy rain afternoonitsDry morning, local pockets of drizzle western dales. During afternoon patchy rain starting, becoming frequent western dales, but little reaching east and northern hills until late. Heavier rain everywhere into evening.		
(Precipitation and its impact)			
Cloud on the hills?	Most extensive western hills		
	Cloud base typically 600 to 750m, although patches in morning above about 350m and lowering more widely in rain late in day, particularly around western Yorks Dales.		
Chance of cloud free summits?	50% dropping to 10%		
Sunshine?	Sun will come through at times, mainly eastern dales.		
Air clarity (below cloud)	Visibility good especially in east but increasingly hazy.		
How Cold? (at 700m)	8C, feeling sub-zero in wind.		
And in the valleys	Around 8C at dawn, rising to typically 13C.		

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Yorkshire Dales & North Pennines - Looking Ahead

	Saturday 19 October	Sunday 20 October
How windy? (On the summits)	Southwesterly 20 to occasionally on higher tops 25mph, easing a little afternoon.	Southerly, 40 to 55mph, may locally intensify to 60mph on highest tops.
Effect of wind on you?	Mostly fairly small.	Walking difficult, becoming hardly possible on highest tops, even lower down arduous conditions. Significant wind chill.
How wet?	Little or no rain	Rain, often heavy
(Precipitation and its impact)	Rain overnight possibly not clearing until just after dawn in east, may leave brief residual drizzle in west. Otherwise, risk only of the odd shower.	Persistent rain, moderate to heavy much of the day. Rain becoming more scattered in the afternoon. Very wet underfoot, possible local flooding.
Cloud on the hills?	Mostly clearing.	Extensive higher areas
	Cloud base lifting markedly after rain clears. Through the day perhaps patches on highest tops in western Yorks Dales NP (above 650m), but otherwise the hills extensively cloud free.	Shrouding the higher fells most or all day. Bases lifting a little into the afternoon. Highest breaks toward northeastern Pennines.
Chance of cloud free summits?	70%	30%
Sunshine? Air clarity (below cloud)	Patchwork of sun; most cloud northern hills in Yorkshire Dales. Generally hazy, particularly Yorkshire.	Overcast: glimpses of sun mainly later afternoon. Slight haze, visibility poor in constant rain.
How Cold? (at 700m)	7C. Will feel near freezing point directly in the wind.	6C, tending to lower in afternoon. Feeling below -5C directly in the wind.
And in the valleys	Mild from dawn, near 10C. Around 13C in the afternoon.	7C at dawn, rising to 10 to 12C.

Planning Outlook

All mountain areas of Britain from Saturday, 19 October, 2024

South to southwesterly winds will prevail through the weekend and early next week with centres of low pressure passing northwest of Scotland. Unsettled and windy, upland gales or at times stormy over the mountains. Periods of rain, heaviest and most persistent over western mountains. Temperatures will fluctuate, often fairly mild, some cooler days at least for Scotland, but staying above freezing to highest tops, so no remaining lying snow. Into midweek, higher pressure over England and Wales gives some drier conditions here. Subtle pattern changes later in the week may alter the prevailing wind direction, but low pressure nearby maintains an unsettled outlook.

Forecast issued at 15:48 on Thursday, 17 October, 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.