MOUNTAIN WEATHER INFORMATION SERVICE

Yorkshire Dales & North Pennines

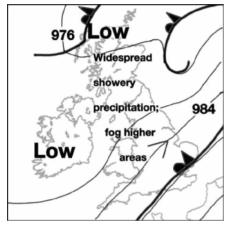
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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General Summary for Friday, 29 March, 2024



British Mountain Summary: Based on forecast chart for noon 29 March, 2024

Centres of low pressure will circulate across Britain, bringing areas of rain (snow higher areas, particularly Scotland) which will gradually transition to heavy showers, and extensive fog to the mountains. It will remain cold. However, in Scotland, winds will be light.

Headline for Yorkshire Dales & North Pennines

Soon fairly light wind. Fog extensive higher summits. Showery precipitation.

Detailed Forecast for Friday, 29 March, 2024

How windy? (On the summits)	Southerly, mostly 20 or 25mph, although after dawn for a few hours, up to 35mph.	
Effect of wind on you?	Walking may well be arduous and wind chill considerable on exposed higher terrain.	
How wet? (Precipitation and its impact)	Heavy showers; risk thunder Morning: a few patches of rain, or above 600m snow. Afternoon: heavy showers, giving hail and risk thunder.	
Cloud on the hills?	Extensive, in places patches on lower slopes, mainly morning Overall fog very extensive: fragments on lowest slopes, which could persist for a few hours particularly in precipitation. Where dry, cloud base lifting toward 550m; perhaps a few breaks above 750m.	
Chance of cloud free summits?	30%	
Sunshine? Air clarity (below cloud)	Patches of sun. Visibility very good for periods, but very poor in precipitation.	
How Cold? (at 700m)	0C; rising marginally during day. Will feel as cold as minus 8C directly in the wind.	
And in the valleys	Risk slight frost at dawn some valleys. By early afternoon, between 7 and 11C, coldest in rain.	

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Yorkshire Dales & North Pennines - Looking Ahead

	Saturday 30 March	Sunday 31 March
How windy? (On the summits)	Southerly 15mph.	Southeast or easterly 20mph.
Effect of wind on you?	Small	Small
How wet?	Heavy showers, mainly afternoon	Risk showers afternoon
(Precipitation and its impact)	Morning: isolated pockets rain (or snow above 450m); nearly all areas dry. From about midday: Heavier hail showers.	Hail flurries or showers in afternoon; probably well scattered.
Cloud on the hills?	Extensive at first; mostly lifting to or above higher summits	Very little: but fog may envelop eastern hills toward evening
	Very varied from dawn; some higher slopes cloud free, but many mountains foggy, in places from lower slopes up. Will change through morning as cloud base rises. From late morning, summits often clear of cloud, but will reform in rain.	Patches on some higher slopes after dawn will all clear. Late in day, probably evening, fog may envelop eastern dales from lower slopes up.
Chance of cloud free summits?	Rising to 80% by midday	80%
Sunshine? Air clarity (below cloud)	Patches of sunshine and very good or excellent visibility. However, visibility abruptly poor in precipitation.	Patchwork of sunshine; becoming dull eastern dales evening. Visibility mostly excellent or superb after fog some valleys and lower slopes at first.
How Cold? (at 700m)	Around 3C after dawn before reaching 6C mid afternoon.	5C.
And in the valleys	Risk slight frost valleys at dawn. Will rise to around 13C in afternoon, although drop a few degrees in rain	Slight frost after dawn; will rise to 12 to 14C in afternoon, warmest western dales.

Planning Outlook

All mountain areas of Britain from Saturday, 30 March, 2024

Overall the next week to 10 days will often be cloudy with rain from time to time particularly over England and Wales. However, after widespread hail showers on Saturday, few showers on Sunday (which will also be the warmest day nearly everywhere). Then largely dry Scotland and the Lake District until about Wednesday, but persistent very low cloud (in easterly winds) will shroud all but some western summits in fog. Rain (sometimes snow higher tops) will be more widespread throughout next week Pennines and across Wales.

Forecast issued at 18:00 on Thursday, 28 March, 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.