MOUNTAIN WEATHER INFORMATION SERVICE

Peak District

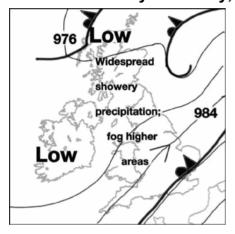




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

Alpkit is a multi-activity outdoor and bike brand for enthusiasts and adventurers making technical equipment to help you enjoy the outdoors whatever the weather. Go Nice Places, Do Good Things.

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 Peak District

Increasingly windy. Fog higher summits tending to clear. Heavy showers.

Detailed Forecast for Friday, 29 March, 2024

How windy? (On the summits)	Southerly, mostly 20mph in a lull most of morning. Afternoon: May fairly abruptly reach 30 or 35mph for periods.	
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: risk of a few patches of rain, mainly later morning. Afternoon: heavy showers, giving hail and risk thunder.	
Cloud on the hills? Chance of cloud free summits?	Extensive morning, confined to or above higher tops afternoon 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 clearing the summits for a couple of hours or so. 20% rising to 60%	
Sunshine? Air clarity (below cloud)	Patches of sun. Visibility very good for periods, but very poor in precipitation.	
Temperature (at 600m)	2C; 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 8 and 12C, coldest in rain.	

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Peak District - Looking Ahead

	Saturday 30 March	Sunday 31 March
How windy? (On the summits)	Southerly 15mph.	Southeast or easterly 15 to perhaps 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.	Risk 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 possibly enveloping eastern hills toward evening
	Very varied from dawn; some higher slopes cloud free, but many tops foggy, in places from lower slopes up. Will change through morning as cloud base rises to intermittently clear the summits (the cloud returning in rain).	Late in day, probably evening, fog may envelop eastern dales from lower slopes up; otherwise hills cloud free.
Chance of cloud free summits?	Rising to 90% by midday	90%
Sunshine? Air clarity (below cloud)	Patches of sunshine and very good or excellent visibility. However, visibility abruptly poor in precipitation.	Patchwork of sunshine; perhaps becoming dull eastern dales evening. Visibility mostly excellent or superb after fog some valleys and lower slopes at first.
Temperature (at 600m)	Around 3C after dawn before reaching 7C mid afternoon.	7C.
And in the valleys	Risk slight frost valleys at dawn. Will rise to around 14C 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 7:31 on Friday, 29 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.