MOUNTAIN WEATHER INFORMATION SERVICE

Peak District

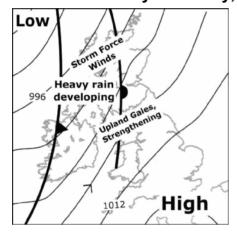




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

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, 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 Peak District

Wind strengthening to near-gales. Low cloud lifting for a time.

Detailed Forecast for Friday, 18 October, 2024

How windy? (On the summits)	Southerly, starting 15-25mph, strengthening by afternoon to 25 to 30mph on higher tops.	
Effect of wind on you?	Starting fairly small, later strenuous conditions, walking impeded with marked wind chill.	
How wet? (Precipitation and its impact)	Patchy rain afternoon (mainly later) Dry morning and most of afternoon, especially eastern areas. Patchy rain developing from west, mostly drizzly, but a few bursts of rain, mainly late afternoon.	
Cloud on the hills? Chance of cloud free summits?	Varied, low cloud morning; lowering again later in day. Morning: Low cloud widely above 450m, locally forming lower slopes. Will tend to rise toward or above 600m later morning. Afternoon: cloud probably above the summits before late on in rain lowering to or below 450m. 60%	
Sunshine? Air clarity (below cloud)	Sun appearing eastern dales, hardly any toward the west. Visibility good for a time after early misty low cloud, but increasingly hazy later.	
Temperature (at 600m)	8 to 10C, feeling near freezing in strong wind.	
And in the valleys	Around 8C at dawn, rising to typically 13C.	

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Peak District - Looking Ahead

	Saturday 19 October	Sunday 20 October
How windy? (On the summits) Effect of wind on you?	West to southwesterly, variable in morning, often 20mph, easing a little afternoon. Small.	Southerly, 35 to 50mph, may locally reach 60mph on higher exposed tops. Walking difficult across higher terrain, even lower down arduous conditions. Significant wind chill.
How wet? (Precipitation and its impact)	Little or no rain Rain overnight possibly not clearing until an hour or two after dawn, mainly eastern areas; possible residual drizzle west. Otherwise, dry.	Rain, mostly moderate, partly heavy Fairly persistent rain, mostly of moderate intensities, may be heavy at times. Rain becoming more scattered toward the evening.
Cloud on the hills?	Very little by late morning Cloud base lifting to clear the hills after rain clears.	Extensive higher areas Shrouding higher moors much of the day, lowest in western areas and in constant rain. Bases lifting a little into the afternoon. Some breaks toward tops in east.
Chance of cloud free summits?	70%	30%
Sunshine? Air clarity (below cloud)	Patchwork of sun (possibly dull start). Very good or excellent visibility.	Overcast: glimpses of sun mainly later in the day. Slight haze, visibility poor in constant rain.
Temperature (at 600m) And in the valleys	9C. Mild from dawn, near 10C. Around 13C in the afternoon.	7C to briefly 9C, tending to lower in afternoon. Feeling near -5C directly in the wind. 8C at dawn, rising to 11 to 13C.

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.