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 Monday, 27 May, 2024



British Mountain Summary:

Based on forecast chart for noon 27 May, 2024

Low pressure to northwest, brings an unstable southwesterly with clusters of rain or showers in the west, heaviest on the coast, transferring northeastwards through the day. This will allow an afternoon improvement in the west, whilst a focus of heavy downpours and thunderstorms will affect the east and northeast.

Headline for Peak District

Clusters of showers moving through morning. Drier afternoon. Breezy.

Detailed Forecast for Monday, 27 May, 2024

How windy? (On the summits)	Southwesterly, 15 to locally 30mph.	
Effect of wind on you?	Small at start, starting to affect comfortable walking in the afternoon.	
How wet?	Showers moving in, some heavy. Drier afternoon.	
(Precipitation and its impact)	Clusters of showers moving across area through morning, some heavy, before clearing to the northeast.	
	Then, afternoon brief, isolated showers.	
Cloud on the hills?	Morning mostly covered, later often clearing.	
	Hills often covered at start, lifting during the day, often clearing the tops.	
Chance of cloud free summits?	20% in morning, 80% into afternoon	
Sunshine? Air clarity (below cloud)	Some sunshine through the clouds coming in the afternoon, most likely on the southernmost Peaks. Good visibility.	
Temperature (at 600m)	7 to 9C. As wind strengthens will feel like 2C on highest terrain.	
And in the valleys	8C at dawn, rising to 13 to 15C.	





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Peak District - Looking Ahead

	Tuesday 28 May	Wednesday 29 May
How windy? (On the summits)	Southwesterly 20 to 30mph	Southwesterly later northwesterly 15 to 25mph.
Effect of wind on you?	Be prepared for fairly blustery conditions through the day with some buffeting.	Breezy with some buffeting possible at times.
How wet?	Rain breaking up into heavy showers.	Areas of rain and showers, risk thunder.
(Precipitation and its impact)	A front will progress northeast bringing periods of rain and drizzle, before tending to break up into areas of showery and at times heavy rain, risk of thunder.	Areas of rain and showers, will tend to develop further through the morning, with the risk of downpours and isolated thunderstorms in the afternoon.
Cloud on the hills?	Likely covering the hills for several hours.	Fairly extensive, but bases slowly rising.
	Be prepared for cloud to cover high slopes, and perhaps to mid slopes for a time through morning. Bases may lift off the tops at times in the afternoon, away from any rain.	Fairly extensive hill fog covering the hills, at varying heights. Gradual lift in bases through day, to higher slopes, some breaks, but patches to lower slopes in any downpours.
Chance of cloud free summits?	50%	40%
Sunshine? Air clarity (below cloud)	Mostly overcast morning, but should front move through, scope for some sunshine for a time, before further cloud forms. Visibility good at times, poor in rain.	Often cloudy, with limited breaks in cloud and thus sunshine. Visibility good at times, but poor in rain.
Temperature (at 600m)	8C rising to 11C, but feeling nearer 5C in the wind on higher tops.	9C
And in the valleys	7C at dawn, rising to 14 to 16C	14 to 16C

Planning Outlook

All mountain areas of Britain from Tuesday, 28 May, 2024

Tuesday will see unsettled conditions prevail with spells of rain moving in from the southwest courtesy of a warm front. Uncertainty on northward extent, but heavy showers may develop over the Highlands. Wednesday will see frequent areas of heavy showers or local thunderstorms, western coastal hills best. Then scope for drier conditions to develop as a ridge of high pressure moves in from the west, bringing a north to northwest flow. Low cloud and drizzly showers likely NW Scotland.

Forecast issued at 14:04 on Sunday, 26 May, 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.