MOUNTAIN WEATHER INFORMATION SERVICE

Peak District

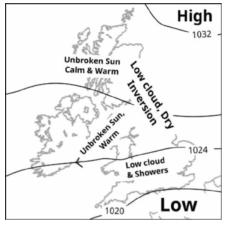




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

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, 20 September, 2024



British Mountain Summary: Based on forecast chart for noon 20 September, 2024

Sunny, warm and calm with only morning valley fog in the Highlands. Low cloud southern Scotland and northeastern England, inversion, tops above the cloud. Sunny Lake District. East Wales under low cloud, west including Snowdon sunny & dry. Showers in Brecon Beacons. Locally gusty Welsh and English hills.

Headline for Peak District

Sun on tops, cloud lower down, locally gusty

Detailed Forecast for Friday, 20 September, 2024

How windy? (On the summits)	Easterly 20-25mph, locally perhaps 30mph with gusts above 40mph.	
Effect of wind on you?	Moderate, on exposed peaks and paths may be blustery and affect comfortable walking, moderate wind chill there.	
How wet? (Precipitation and its impact)	Little or no rain A few bursts of showery rain possible in the afternoon, briefly heavy, locally low risk an isolated thunder. Rain unlikely before noon.	
Cloud on the hills?	Very extensive in the morning	
	Very low cloud in the morning, cloud base between 100 and 500m, generally breaking to clear most hills west of Derwent by noon. In the east cloud possibly all day.	
Chance of cloud free summits?	20% rising to 60%	
Sunshine? Air clarity (below cloud)	Cloudy or dull, hazy or misty. Getting sunnier in the west.	
Temperature (at 600m)	Around 14C. Colder down where in cloud (east).	
And in the valleys	Between 14 and 20C, warmest western dales.	

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Peak District - Looking Ahead

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	Saturday 21 September	Sunday 22 September
How windy? (On the summits)	East to northeasterly, 10 to 20mph. Gusts up to 40mph through elevated passes & north-south oriented ridges.	Northeast to southeasterly, mean wind 10 to 25mph, but gusts may exceed 40mph locally.
Effect of wind on you?	Small but gustiness may make walking inconvenient and affect stability.	Variable, fairly small at times but in exposed locations gusts affecting comfortable walking and stability.
How wet?	Odd brief shower possible in the east	Risk showers, perhaps with thunder
(Precipitation and its impact)	Substantially dry, chance for a brief shower in the south. Rain most likely brief and light if any, low risk of an isolated thunder.	Possible thundery and at times heavy showers, risk highest toward the south.
Cloud on the hills?	Hills partly clear	Variable
	Western Peak District with fog in the valleys early morning, usually dispersing soon. In the east fog or low cloud more persistent, at start tops could be above the cloud. Cloud lifting above the tops during the day.	Fog in the morning or low cloud covering most hills at start, later highly uncertain: most likely hills clearing early afternoon, perhaps getting covered soon afterwards by thick cloud from the south.
Chance of cloud free summits?	70%, highest west	40%
Sunshine? Air clarity (below cloud)	Misty morning, increasingly sunny, first in the west, later also in the east. Good visibility, some haze in the air.	Patchy sun at start, increasingly murky and dull during the day. Haze in the air.
Temperature (at 600m)	Around 14C	Around 13C
And in the valleys	13C at dawn, rising to 20C	13C at dawn, rising to 18C, in western valleys up to 21C.

Planning Outlook

All mountain areas of Britain from Saturday, 21 September, 2024

High pressure conditions with a lot of sunshine, warm temperatures and calm winds continue until early next week in Scotland and northern England. In Wales and Peak District during the weekend heavy showery bursts of rain, possibly thunderstorms. On Monday clouds and brief rain in Scotland. Northern England mostly dry, Peaks and Wales still wet. On Tuesday most likely dry day, before a deep low pressure system arrives on Wednesday/Thursday, bringing strong cooling and a lot of rain to most British mountains. Toward next weekend probably cold and wet, with again some snow on high tops.

Forecast issued at 13:09 on Thursday, 19 September, 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.