#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Peak District**

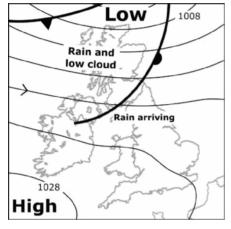




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

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 Thursday, 18 April, 2024



# British Mountain Summary: Based on forecast chart for noon 18 April, 2024

Gale force westerly winds across most mountains, strengthening during day for northern England. Rain spreads southeastwards to affect many areas. Low cloud covering the mountains, lowest in the west. Lifting above freezing to all tops.

#### **Headline for Peak District**

Increasingly windy. Rain arriving afternoon.

## Detailed Forecast for Thursday, 18 April, 2024

How windy? (On the summits)	Westerly, 15mph or less at first, strengthening during day toward 30mph afternoon, 40mph by evening.	
Effect of wind on you?	Fairly small at first, becoming increasingly blustery later arduous conditions with marked wind chill on higher terrain.	
How wet? (Precipitation and its impact)	Rain developing afternoon  Dry until early afternoon most areas, but patchy drizzly rain moving in from northwest, becoming steadier rain through afternoon into early evening.	
Cloud on the hills?	Little if any	
	Patchy mist around some valleys and hill slopes from dawn. Dispersing to leave the hills generally clear until well into afternoon, then cloud lowering onto tops as rain arrives.	
Chance of cloud free summits?	70%	
Sunshine? Air clarity (below cloud)	Sunshine and broken cloud giving way to overcast skies afternoon. Visibility very good, reducing in rain later.	
Temperature (at 600m)	1C rising to 6C. Wind chill feeling sub-zero later in stronger winds.	
And in the valleys	Slight frost some valleys and sheltered higher terrain at dawn. Rising to 10 to 12C.	

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#### **Peak District - Looking Ahead**

	Friday 19 April	Saturday 20 April
How windy? (On the summits)  Effect of wind on you?	Northwesterly 35mph higher tops early in day, risk over 40mph around dawn. Easing a little during day to 25-30mph. Considerable wind chill and very blustery on exposed higher terrain, especially in the morning. Lessening gradually afternoon.	North to northwesterly 10 to 15mph.  Small
How wet?	Mostly dry	Precipitation very unlikely
(Precipitation and its impact)	Rare brief hail showers.	Small chance of an isolated brief light shower in afternoon.
Cloud on the hills?	Little if any	Hills clear
	Any early patches soon lifting to leave cloud generally above the hills.	Cloud generally forming above the hills.
Chance of cloud free summits?	90%	Above 90%
Sunshine? Air clarity (below cloud)	Broken cloud and sun. Visibility excellent.	Sunshine and patchy cloud building up during the day. Visibility very good.
Temperature (at 600m)	2 to 5C. Wind chill feeling like -5 to -8C.	2C rising to 8C. Feeling like sub-zero if exposed to breeze at first, 3C afternoon.
And in the valleys	4C rising to 11C.	Slight frost in sheltered valleys at first. Rising to 12 to 14C.

#### **Planning Outlook**

## All mountain areas of Britain from Friday, 19 April, 2024

Near freezing over high tops on Friday with a scattering of brief hail showers on brisk northwesterly winds. Milder into the weekend. High pressure builds into the weekend bringing mostly dry conditions and lighter winds. However, fairly cloudy over the Highlands, shrouding many western mountains, with patchy drizzle mainly in the northwest on Saturday. High pressure then centred toward the northwest into next week, cool northeasterly breezes developing. Near or below freezing on tops with overnight frost into valleys and glens. Sunny spells and scattered showers with hail and snow.

#### Forecast issued at 16:30 on Wednesday, 17 April, 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.