#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Peak District**

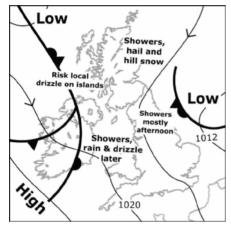




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

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 Wednesday, 17 April, 2024



# British Mountain Summary: Based on forecast chart for noon 17 April, 2024

Chilly northerly winds, tending to ease across the Highlands. Staying near or below freezing over higher tops. A scattering of hail and hill snow showers, focused over eastern Scotland, also Pennine areas by afternoon. Western Scotland mostly dry. Early showers for Wales turns into steadier rain in the west here by afternoon.

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

Chilly brisk wind. Showers with hail forming.

### Detailed Forecast for Wednesday, 17 April, 2024

How windy? (On the summits)	Northwest later northerly 20 to 25mph, at times 30mph over higher exposed moors.	
Effect of wind on you?	Considerable wind chill and very blustery over higher terrain much of the day, affecting comfortable walking on tops.	
How wet? (Precipitation and its impact)	Showers forming Showers developing mostly into the afternoon, with soft hail. Possibly becoming locally more frequent later afternoon, but each shower likely brief.	
Cloud on the hills?	Hills generally clear  Any early patchy cloud on higher slopes soon lifting above hills.	
Chance of cloud free summits?	90%	
Sunshine? Air clarity (below cloud)	Occasional sun and variable cloud. Visibility excellent.	
Temperature (at 600m)	0C rising to +3 or 4C afternoon. Wind chill feeling like -7C early in the day, -2C afternoon.	
And in the valleys	Near freezing with frost where sheltered at dawn. Rising toward 10C afternoon.	

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

	Thursday 18 April	Friday 19 April
How windy? (On the summits)  Effect of wind on you?	Westerly, 10-15mph or less in morning, likely strengthening during day toward 30mph by evening, risk 40mph after dark.  Fairly small at first, becoming increasingly blustery with marked wind chill on higher terrain later in day.	Northwesterly 25 to 30mph, risk 35-40mph highest tops early in day.  Considerable wind chill and blustery on exposed higher terrain, lessening a little during the day.
How wet? (Precipitation and its impact)	Little or no rain until late  Most or all day likely dry. Chance of an isolated drizzly shower.  From dusk into night, steadier drizzly rain moving in from the northwest.	Mostly dry Rare brief hail showers.
Cloud on the hills?	Patchy mist around some valleys and hill slopes from dawn. Dispersing to leave the hills generally clear.	Little if any  Most cloud above the hills
Chance of cloud free summits?	90%	90%
Sunshine? Air clarity (below cloud)	Sunshine and broken cloud. Visibility very good.	Broken cloud and sun. Visibility excellent.
Temperature (at 600m)  And in the valleys	1C rising to 6C. Wind chill feeling sub-zero later in stronger winds. Slight frost some valleys and sheltered higher terrain at dawn. Rising to 10 to 12C.	2 to 5C. Wind chill feeling like -5 to -8C.  4C rising to 11C.

#### **Planning Outlook**

#### All mountain areas of Britain from Thursday, 18 April, 2024

Briefly just above freezing to highest Scottish tops on Thursday daytime. A period of rain and drizzle preceded by snow on tops coming in from the west, wettest over western Scotland. By Thursday night, dropping back to freezing to 800m from the north. Staying near freezing over high tops into Friday with a scattering of brief hail showers on brisk northwesterly winds. A fine and milder weekend for many as high pressure builds. W-SW'ly breezes in northern Scotland with patchy rain in the northwest. High pressure stays nearby into next week, but cool northeasterly breezes are likely - near or below freezing on tops with overnight frost into glens. Sunny spells and scattered showers with hail and snow.

#### Forecast issued at 16:30 on Tuesday, 16 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.