#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Peak District**

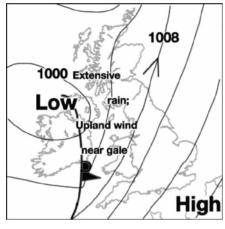




The southernmost Pennines, covering the entire Peak District National Park, also extending north to hills accessed from Hebden Bridge, and including the hills immediately north of Manchester.

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, 29 April, 2024



# British Mountain Summary: Based on forecast chart for noon 29 April, 2024

Deteriorating - early in the day on many more western areas - as strengthening winds, rain and low cloud associated with a front extends slowly eastwards. The rain will amount to little southern Pennines, and largely dry until later in the day northern Scotland (where precipitation initially snow on the Munros).

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

Upland wind increasing to near gale force; rain on and off, mainly afternoon.

## Detailed Forecast for Monday, 29 April, 2024

How windy? (On the summits)	Southerly 20mph at first, progressively strengthening to 30mph by midday and 35, perhaps temporarily 40mph highest summits into afternoon.  May well ease a little evening.		
Effect of wind on you?	Will increasingly impede ease of walking, before where exposed on higher areas considerable buffeting and wind chill develops.		
How wet?	Occasional rain, mainly afternoon		
(Precipitation and its impact)	Risk of a few bursts of showery rai in morning, whilst the rain then 'on and off'.		
Cloud on the hills?	Very little morning; tending to cover higher tops afternoon		
	Hills widely cloud free morning. Gradually in rain, fog forming above about 500m, perhaps locally 400m later in day.		
Chance of cloud free summits?	90% dropping to 50%		
Sunshine? Air clarity (below cloud)	Weak sunshine at times through layers of cloud. Very good or excellent visibility.		
Temperature (at 600m)	4C rising to 8C. Will feel as cold as minus 3C directly in the wind.		
And in the valleys	Will reach around 14C in the afternoon.		

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

	Tuesday 30 April	Wednesday 1 May
How windy? (On the summits)  Effect of wind on you?	South to southeasterly speeds may well vary: typically 20mph, but perhaps sometimes 25mph on higher summits.  Mostly fairly small.	Southeasterly between 10 and 20mph: generally strongest in the morning.  Small
How wet? (Precipitation and its impact)	Risk showers  Frequently or completely dry.  Nevertheless, risk of a few bursts of rain - possibly heavy during evening.	Little or no rain.  A little rain and drizzle before dawn will fizzle out. Risk isolated showers afternoon; and possibly a burst of thundery rain by dusk.
Cloud on the hills?	Very little	Soon all clearing
Chance of cloud free summits?	90%	90%
Sunshine? Air clarity (below cloud)	Occasional sun through layers of high level cloud. very good visibility.	Cloud layers gradually thinning and breaking to give a patchwork of sun. Excellent visibility.
Temperature (at 600m)	8 rising to 12C	7C rising toward 12C
And in the valleys	Rising to 16 to 18C in the afternoon.	16 to perhaps locally 18C by late afternoon.

## **Planning Outlook**

### All mountain areas of Britain from Tuesday, 30 April, 2024

Considerably warmer this week. Rain from time to time, although from Wednesday largely dry in Scotland and perhaps N England - although the risk of bursts of rain, perhaps thunder. Wales will be most prone to further rain. As yet, considerable uncertainty in the detail next weekend, although ensemble of forecast models suggest light wind, fairly warm with some sunshine. Most uncertain is the extent and locations of possible showery rain or thunderstorms.

#### Forecast issued at 14:45 on Sunday, 28 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.