#### MOUNTAIN WEATHER INFORMATION SERVICE

# **Yorkshire Dales & North Pennines**

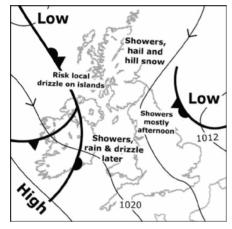
The entire Yorkshire Dales National Park and North Pennines AONB, including the Three Peaks and Cross Fell, plus Howgills, also south to Forest of Bowland.





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## 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 Yorkshire Dales & North Pennines**

Chilly brisk wind, lessening. Showers with hail forming.

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

How windy? (On the summits)	Northerly 25 to 35mph in the morning, strongest higher North Pennines.  Easing a little into afternoon to 20-25mph	
Effect of wind on you?	Considerable wind chill and very blustery over higher terrain in the morning. Improving during day, but remaining chilly on higher fells.	
How wet?	Showers forming	
(Precipitation and its impact)	Showers developing mostly into the afternoon, with soft hail, and snow flurries on highest tops. Risk locally becoming frequent, but each shower generally brief.	
Cloud on the hills?	Fells mostly clear	
	Patchy cloud on higher slopes in the morning, lifting above the tops.	
Chance of cloud free summits?	80%	
Sunshine? Air clarity (below cloud)	Occasional sun and variable cloud. Visibility excellent.	
How Cold? (at 700m)	-1C rising to +2 or 3C afternoon.  Wind chill feeling like -10C to locally -13C northern areas in morning; -5C afternoon.	
And in the valleys	Just below freezing with frost where sheltered at dawn. Rising toward 9C afternoon.	

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#### Yorkshire Dales & North Pennines - Looking Ahead

	Thursday 18 April	Friday 19 April
How windy? (On the summits)	Westerly, strengthening during day, 15-20mph or less in morning, reaching 40mph, then 50mph highest tops by dusk.	Northwesterly 25 to 35mph, strongest in morning, risk over 40mph at first higher Pennines.
Effect of wind on you?	Deteriorating especially into afternoon to make walking arduous over higher terrain. Wind chill becoming considerable.	Considerable wind chill and blustery on exposed higher terrain, lessening a little during the day.
How wet?	Drizzly rain later	Mostly dry
(Precipitation and its impact)	Much of day dry toward south, but local pockets of drizzle may develop later, risk by evening more persistent drizzly rain arriving from the northwest.	Rare brief hail showers.
Cloud on the hills?	Mostly lifting above hills	Mostly very little
	Varied patchy cloud on some slopes and mist some valleys from dawn. Occasional patches may drift onto higher slopes, but largely above tops by mid-morning.	Rare brief patches on higher slopes in morning likely to clear.
Chance of cloud free summits?	70%	90%
Sunshine? Air clarity (below cloud)	A little sun, best toward east. High cloud building, later more overcast. Visibility very good much of day.	Broken cloud and sun. Visibility excellent.
How Cold? (at 700m)	1C rising to 5C. Wind chill feeling near -7C later in stronger winds.	1 to 3C, coldest N Pennines in morning. Wind chill feeling like -7 to -10C.
And in the valleys	Slight frost some valleys and sheltered higher terrain at dawn. Rising to 10 to 12C.	2C rising to 9C.

#### **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.