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# **Peak District and Yorkshire Dales**

Covers the whole of the southern and central Pennines. Includes Cumbrian fells within the Yorkshire Dales NP extension.

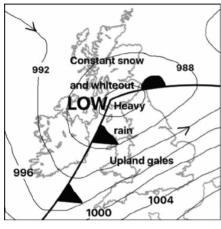




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# General Summary for Saturday, 16 March, 2019



# British Mountain Summary: Based on forecast chart for noon 16 March, 2019

Scotland: Widespread snow spreading north with sustained whiteout developing and significant accumulations. Snow turning to rain to high tops in far south for a time.

England/Wales: Severe gales, heavy rain and low cloud. Snow for a time across N Pennines/Lakes at first and again by evening.

#### **Headline for Peak District and Yorkshire Dales**

Upland gales. Rain/hill fog much of day, patchier in Peak District.

# **Detailed Forecast for Saturday, 16 March, 2019**

How windy? (On the summits)	Perhaps a lull at first, but soon becoming southwesterly 45-60mph.	
Effect of wind on you?	Walking becoming widely difficult across higher areas with frequent buffeting and significant wind chill.	
How wet? (Precipitation and its impact)	Rain much of day. Patchier in Peak District.  Rain through much of the day. Persistent and often heavy across western Dales where conditions very wet underfoot with local flooding. Rain easing at times across the Peak District.	
	Rain clearing to showers into the evening, these falling as snow above 500m.	
Cloud on the hills? Extensive, but breaks in the Peak District.		
	North from Saddleworth Moor: Cloud will shroud the hills extensively in fog above 400 to 500m most or all of the day.  Eastern Yorks Dales & Peak District, most cloud often above 550-600m or higher with some breaks at times.	
Chance of cloud free summits?	10% western Dales; 40% elsewhere.	
Sunshine? Air clarity (below	Rare, if any, glimpses of sun; mainly Peak District.	
cloud)	Visibility mostly poor in York Dales due to low cloud and rain, but at times good Peak District.	
Temperature (at 600m)	Soon lifting to 6 or 7C, lowering abruptly to 1C into the evening. Feeling closer to -13C in direct exposure to strongest winds.	
And in the valleys	Around 8 to 11C, lowering markedly into the evening.	

#### MOUNTAIN WEATHER INFORMATION SERVICE

#### Peak District and Yorkshire Dales - Looking Ahead

	Sunday 17 March	Monday 18 March
How windy? (On the summits)  Effect of wind on you?	Northwesterly 25-30mph, perhaps later 35mph.  Will impede walking at times across higher areas with significant wind chill and marked buffeting.	Northwesterly backing westerly in the range 15 to 25mph; strongest around dawn when risk 30mph.  May impede walking occasionally across higher areas with marked wind chill.
How wet? (Precipitation and its impact)	Frequent snow showers, later mostly rain. Frequent snow/hail showers; across western hills risk of precipitation rarely ceasing over an hour or two, giving whiteout. Isolated thunder. Snow to lower slopes at first, but increasing becoming confined to higher tops in afternoon.	No precipitation expected.
Cloud on the hills?	Often clear, but fairly extensive in snow.  Hills are likely to often be clear of cloud, particularly afternoon. However in showers, patches of cloud will form to 500-600m or below. Perhaps becoming extensive western hills for an hour to two where precipitation in near constant in morning.	Generally very little  Hills largely clear through the day, other than a few patches at first across higher tops in the west.
free summits?  Sunshine?  Air clarity (below cloud)	Occasional sun between showers, mainly into afternoon. Visibility at times very good, but often very poor in the morning due to snow with risk of temporary whiteout.	Occasional sunshine.  Visibility very good or excellent.
Temperature (at 600m)  And in the valleys	-2C lifting to 2C by end of the day.  2 to 4C in morning, lifting to 5 to 7C in. afternoon.	0C lifting to 2C. 5 to 7C

### **Planning Outlook**

#### All mountain areas of Britain from Sunday, 17 March, 2019

On Sunday, north to northwesterly winds will bring hail and snow showers across many hills, increasingly rain to lower slopes through day, with risk of local thunder. Largely fine on Monday, but low cloud and patchy rain/summit snow will reach western Scotland late on. This will then herald a change to milder, cloudier and at times damp conditions across Scotland with a period of sustained thaw. Higher pressure across England and Wales into the middle of the week will result in largely dry conditions here with lighter winds, although low cloud will affect western hills at times.

#### Forecast issued at 16:36 on Friday, 15 March, 2019

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 Geoff Monk & Associates, 2019.