

Peak District National Park

Forecast valid from 06:00 on Wednesday 03 Feb 2021 until 23:59 on Thursday 04 Feb 2021

Forecast Issued on Wednesday 03 Feb 2021 at 03:05

Confidence: High confidence for an unsettled period of weather over the forecast period but lower confidence in detail as a low pressure system is centred to the west of the Peak District area. Keep updated with the latest forecast before heading out.

Headline for Wednesday 03 Feb 2021: Brightening up during the morning. Some outbreaks of light rain, perhaps sleet later.

Mountain weather hazards on Wednesday 03 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Dull	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Light rain
Precipitation probability					
20%	20%	10%	<05%	20%	40%

Forecast for Wednesday 03 Feb 2021

Weather: A murky and damp start to the day although the cloud will lift and break, allowing a bit of hazy sunshine during the day, particularly in the south. Becoming cloudier during the evening, with a few outbreaks of drizzle or light rain, perhaps sleet at times.

Chance of cloud free mountain/hill tops above 600m: 70-80% with just a scattering of lower cloud in the north which may shroud the tops in showers.

Visibility: Generally poor during the early hours but becoming moderate or good when cloud begins to lift in the morning.

Forecast for Wednesday 03 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)			Wind Direction (blowing from)			
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 SW	13/17 SW	14/19 W	14/18 W	13/19 SW	11/15 S	12/17 S
300	12/19 SW	10/15 SW	9/13 SW	9/14 SW	9/15 SW	7/12 S	10/16 S
Valley	7/17 SW	5/13 SW	6/11 SW	6/13 W	5/13 SW	5/12 S	6/15 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	3/-2	3/-2	3/-2	2/-2	1/-3	1/-3
300	6/2	5/2	6/2	6/3	5/2	4/1	4/0
Valley	6/3	5/4	6/4	6/5	5/3	4/2	4/2
Freezing Level*	1200m	1100m	1100m	1000m	900m	900m	900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Freezing level falling as cold air from the north begins to sink south but remaining above the summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 03 Feb 2021	43.6mm	43.6mm	43.6mm

Forecast for Thursday 04 Feb 2021

Weather: A period of rain and sleet is likely in the early morning but becoming drier and brighter later in the day. Remaining mainly cloudy throughout.

Maximum wind: Southeasterly 15mph with gusts 25-30mph.

Chance of cloud free mountain/hill tops above 600m: 30%. Cloud is likely to be broken at low level during the morning, perhaps 70% in the afternoon as cloud lifts and breaks especially in the west.

Visibility: Poor or very poor in low cloud, bases around 500m. Visibility becoming good later in the day as cloud lifts above the summits, visibility is likely to be better in the west.

Temperature: **Valleys:** Plus 2 rising to plus 5 Celsius.
At 600m: Plus 0-1 Celsius
Freezing level: around 1000m