

Peak District National Park

Forecast valid from 06:00 on Monday 01 Nov 2021 until 23:59 on Tuesday 02 Nov 2021

Forecast Issued on Monday 01 Nov 2021 at 03:24

Confidence: Continuing unsettled on Monday with showery, windy conditions, lower confidence for the amount of showers and amount of rainfall. High confidence for a change to colder more settled conditions from Tuesday.

Headline for Monday 01 Nov 2021: Rain at first, clearing to showers and brighter spells. Gales on the tops, easing.

Mountain weather hazards on Monday 01 Nov 2021

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds







No Likelihood

Poor visibility

Medium 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
					
Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers	Cloudy	Cloudy
Precipitation probability					
40%	40%	40%	30%	30%	30%

Forecast for Monday 01 Nov 2021

Weather: Gales with outbreaks of rain at first, persistent for at time during the morning. More persistent rain clearing to frequent showers and brighter intervals through the afternoon, with cloud gradually lifting from the hill tops

Chance of cloud free mountain/hill tops above 600m: 20% through the morning, best chances in east. Improving to 60% through the afternoon, and 90% towards midnight.

Visibility: Poor at first with rain, whilst low cloud obscures tops above 400m. Air clarity improving to be very good by the afternoon, and away from showers some wide-ranging views possible. However showers will limit this at times. Cloud will lift and break somewhat, but still linger above 600m during the afternoon, especially during showers.

Forecast for Monday 01 Nov 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	40/49 SW	37/47 SW	27/37 W	22/31 W	18/25 SW	15/22 SW	14/19 SW
300	29/38 SW	30/41 SW	21/32 W	17/25 W	13/20 SW	11/17 SW	10/15 SW
Valley	17/36 SW	20/40 SW	15/30 W	13/26 W	10/22 W	7/15 SW	6/14 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	4/-3	5/-1	4/-1	4/-2	3/-2	3/-2
300	7/1	6/1	7/2	7/3	6/2	5/2	5/1
Valley	7/3	7/2	8/4	8/4	6/4	6/4	5/3
Freezing Level*	1300m	1300m	1200m	1200m	1200m	1200m	1100m

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

Meteorologist's View

Gales possible, easing after midday. Remaining cold with brisk winds and a notable chill, especially during rain or showers. Waterproofs and warm layers essential.

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

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 01 Nov 2021	4.8mm	8.8mm	12mm

Forecast for Tuesday 02 Nov 2021

Weather: A cold start, with early mist and valley fog lifting. A mostly fine day follows with sunny periods, although a few showers are likely during the afternoon.

Maximum wind: Northwesterly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: General visibility will be good or very good but it will be poor at times in any heavier showers. Cloud occasionally falling to 600m and obscuring highest points.

Temperature: **Valleys:** Plus 1 Celsius rising to Plus 10 Celsius.
At 600m: Plus 2 Celsius rising to Plus 5 Celsius.
Freezing level: Above the summits.