

## Peak District National Park

Forecast valid from 06:00 on Sunday 03 Oct 2021 until 23:59 on Monday 04 Oct 2021

Forecast Issued on Sunday 03 Oct 2021 at 02:50

**Confidence:** High confidence for a showery day on Sunday and a settled day on Monday, low confidence for details of heavy rain on Tuesday but good confidence for a return to settled conditions in the middle of the week.

**Headline for Sunday 03 Oct 2021:** A blustery day with occasional showers, most frequent in the west.

### Mountain weather hazards on Sunday 03 Oct 2021

**Blizzards**  
No Likelihood

**Heavy Snow**  
No Likelihood

**Storm force winds**  
No Likelihood

**Gales**  
No Likelihood

**Severe chill effect**  
No Likelihood

**Poor visibility**  
No Likelihood

**Thunderstorms**  
Low 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
					
Sunny intervals	Sunny intervals	Heavy rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
20%	30%	40%	40%	20%	10%

### Forecast for Sunday 03 Oct 2021

**Weather:** A blustery day with occasional showers, most frequent across western hills, where they could be heavy. Very isolated rumbles of thunder cannot be ruled out. Likely drier in the east, but still with the risk of the odd shower moving through. Sunny spells likely between the showers. Showers fading during the evening, but staying rather breezy.

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

**Visibility:** Visibility will generally be good but fall to moderate to poor in showers, although showers should be short lived with the strong winds blowing them through. A few patches of cloud descending to obscure tops around 600m during heavier bursts of rain.

**Forecast for Sunday 03 Oct 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
<b>600</b>	26/36 SW	28/37 SW	29/39 SW	24/32 SW	24/33 SW	22/31 SW	20/29 SW
<b>300</b>	19/29 S	23/32 SW	23/34 SW	19/28 SW	18/27 SW	16/26 SW	14/24 SW
<b>Valley</b>	11/27 S	15/30 SW	16/32 SW	13/27 SW	11/26 SW	9/24 SW	9/22 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
<b>600</b>	5/-0	6/0	8/2	8/4	8/3	7/2	7/2
<b>300</b>	7/3	8/4	10/6	11/8	10/7	9/6	9/5
<b>Valley</b>	7/4	9/6	11/8	12/9	10/8	9/7	9/6
<b>Freezing Level*</b>	1400m	1400m	1600m	1600m	1600m	1600m	1600m

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

**Meteorologist's View**

Conditions could deteriorate markedly from any heavy showers passing, but away from these a largely good, but breezy day.

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

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 03 Oct 2021	11mm	17.6mm	35mm

**Forecast for Monday 04 Oct 2021**

**Weather:** A bright, but chilly start, then a largely dry morning with sunny spells following. Cloud will increase by the afternoon however, with a few showers likely. These perhaps heavy at the times, and most frequent in the west.

**Maximum wind:** Southwesterly winds 15mph with gusts 25-30mph.

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

**Visibility:** Generally very good visibility, but the falling during any showers with the odd patch of cloud perhaps descending to obscure highest routes around 600m.

**Temperature:** **Valleys:** Plus 7 Celsius rising to Plus 15 Celsius.  
**At 600m:** Plus 6 Celsius rising to Plus 10 Celsius.  
**Freezing level:** Above the summits.