

## Peak District National Park

Forecast valid from 00:00 on Friday 02 Apr 2021 until 23:59 on Saturday 03 Apr 2021

Forecast Issued on Thursday 01 Apr 2021 at 15:06

**Confidence:** High for dry and mostly fine conditions through til Sunday. High for much colder conditions with some snow showers to develop from Monday.

**Headline for Friday 02 Apr 2021:** Dry and bright morning. Largely sunny through the afternoon. Gentle breezes.

### Mountain weather hazards on Friday 02 Apr 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**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Cloudy	Sunny intervals	Sunny	Sunny	Cloudy	Partly cloudy (night)	Clear night
Precipitation probability							
00%	<05%	00%	00%	00%	00%	00%	00%

### Forecast for Friday 02 Apr 2021

**Weather:** A dry, but rather cloudy start to the morning with occasional sunny spells, especially on western slopes. Frequent bright or sunny spells developing for all parts by the end of the morning leaving a fine afternoon and evening with light winds.

**Chance of cloud free mountain/hill tops above 600m:** 100%, but 80% until mid-morning on eastern slopes.

**Visibility:** A few patches of low cloud above 450-600m on eastern summits at first, though soon clearing. Some slight haze at low elevations. Otherwise very good or excellent clarity throughout.

**Forecast for Friday 02 Apr 2021**

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
<b>600</b>	15/24 E	12/20 NE	14/22 NE	16/23 NE	16/23 NE	17/25 NE	15/22 NE	16/24 NE	19/27 NE
<b>300</b>	10/20 E	7/15 E	7/13 NE	11/17 NE	12/18 NE	14/22 NE	12/19 NE	11/18 NE	11/18 NE
<b>Valley</b>	7/18 E	4/11 E	4/13 NE	8/16 NE	8/17 NE	11/22 NE	9/18 NE	7/18 NE	8/19 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
<b>600</b>	-0/-6	-1/-6	-1/-7	0/-5	3/-2	4/-0	4/-1	1/-4	-0/-7
<b>300</b>	2/-2	2/-1	2/-2	3/-1	6/3	8/4	6/3	4/0	3/-2
<b>Valley</b>	3/-0	1/-1	1/-1	5/2	8/6	9/6	7/5	4/2	3/-0
<b>Freezing Level*</b>	500m	500m	400m	500m	800m	900m	800m	700m	600m

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

**Meteorologist's View**

Despite the recent warmer temperatures it will still feel cold on exposed hilltops on Friday, even with a gentle breeze.

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

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 01 Apr 2021	0mm	0mm	0mm

**Forecast for Saturday 03 Apr 2021**

**Weather:** Another cloudy start to the morning, but staying dry. A few brighter intervals developing by midday, then lengthy sunny periods forming through the afternoon and continuing into the evening.

**Maximum wind:** Northeasterly 20mph, gusts 30mph.

**Chance of cloud free mountain/hill tops above 600m:** 100%, but 80% until mid-morning on eastern slopes.

**Visibility:** A few patches of low cloud above 450-600m on eastern summits at first, though soon clearing. Some slight haze at low elevations. Otherwise very good or excellent clarity throughout.

**Temperature:** **Valleys:** Around plus 2 Celsius, rising to plus 9 Celsius by day in the east, plus 12 Celsius in the west  
**At 600m:** Around minus 1 Celsius, rising to plus 5 Celsius by day  
**Freezing level:** 500m rising above summits by day