







Peak District National Park

Forecast valid from 06:00 on Wednesday 08 May 2024 until 23:59 on Thursday 09 May 2024  
Forecast Issued on Wednesday 08 May 2024 at 02:37

**Confidence:** High confidence for a settled period, the main uncertainty relating to the likelihood of any showers as well as the possibility of any mist and fog patches overnight.

**Headline for Wednesday 08 May 2024:** Variable cloud, light winds and sunny spells.

Mountain weather hazards on Wednesday 08 May 2024		
<b>Blizzards</b> No Likelihood	<b>Heavy persistent snow</b> No Likelihood	<b>Storm force winds</b> No Likelihood
<b>Gales</b> No Likelihood	<b>Severe chill effect</b> No Likelihood	<b>Poor visibility</b> Low Likelihood
<b>Thunderstorms</b> No Likelihood	<b>Heavy persistent rain</b> No Likelihood	<b>Strong sunlight</b> Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	20%	30%	<05%	<05%

Forecast for Wednesday 08 May 2024

**Weather:** Any early mist and fog patches will quickly clear, followed by fair weather cloud and brief spells of hazy sunshine. Although there may be a possibility of an afternoon shower, the day is expected to stay mostly dry.

**Chance of cloud-free hill tops above 600m:** 80% at first quickly rising to 90%.

**Low cloud and visibility:** A risk of mist and fog patches at first but visibility generally good to very good.

Forecast for Wednesday 08 May 2024

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	9/13 S	11/15 S	14/19 SW	13/17 SW	9/12 W	7/10 W	8/11 W
300	8/13 SE	8/12 S	11/15 SW	10/14 SW	6/10 W	4/8 NW	4/6 SW
Valley	3/9 SE	5/9 SW	9/16 SW	7/14 SW	6/11 NW	4/8 NW	2/6 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	11/9	12/9	13/10	12/10	10/8	9/7
300	12/10	13/12	15/13	15/14	15/14	12/12	11/10
Valley	12/12	14/14	16/14	17/16	15/14	12/12	11/11
Freezing Level*	2200m	2200m	2200m	2200m	2100m	2200m	2200m

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

Meteorologist's View

Light winds and sunny spells make for a pleasant day on the slopes. Stay hydrated and apply sun cream.

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

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 08 May 2024	0.1mm	0.3mm	0.3mm

Forecast for Thursday 09 May 2024

**Weather:** There may be some patchy mist and fog in the valleys early on, but these will quickly clear to reveal a fine and dry day with light winds and hazy sunshine.

**Maximum wind:** West 10-15mph

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

**Low cloud and visibility:** Slight risk of mist and fog patches at first but visibility generally good to very good.

**Temperature:**   **Valleys:** Plus 10 Celsius rising to plus 18 Celsius  
                          **At 600m:** Plus 8 Celsius rising to plus 14 Celsius  
                          **Freezing level:** Above all summits