

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

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

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