

Peak District National Park

Forecast valid from 06:00 on Thursday 01 Jul 2021 until 23:59 on Friday 02 Jul 2021

Forecast Issued on Thursday 01 Jul 2021 at 04:02

Confidence: High confidence for the current settled interlude turning more unsettled into the weekend. Lower confidence for cloud amounts.

Headline for Thursday 01 Jul 2021: Risk of low cloud this morning, otherwise fine and dry with some spells of strong sunshine.

Mountain weather hazards on Thursday 01 Jul 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds







No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	10%

Forecast for Thursday 01 Jul 2021

Weather: Generally dry but often cloudy, especially across eastern areas. Across western parts of the Peak District areas of low cloud are likely at first, but these lifting and breaking this morning. The best of the sunny spells are likely around the middle of the day, and also across central areas of the Park.

Chance of cloud free mountain/hill tops above 600m: 40% in the west, 70% in the east this morning. Becoming 100% for all areas by the afternoon.

Visibility: Areas of low cloud are possible across the eastern fringes with bases around 400m this morning, and more especially for the west of the Park, giving very poor visibility on hilltops with nearby landmarks obscured. By late morning the low cloud will lift. Otherwise visibility will be good with clear views of distant ranges.

Forecast for Thursday 01 Jul 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	8/10 NE	7/10 NE	5/8 N	4/7 NE	5/8 E	8/11 SE	8/11 SE
300	5/9 NE	6/7 N	4/7 N	2/5 N	4/7 E	5/9 SE	5/10 SE
Valley	3/7 E	3/5 NE	4/7 N	2/5 NW	4/7 E	4/8 E	4/8 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/9	13/12	15/14	15/14	14/12	13/11
300	12/11	14/13	16/15	18/18	18/18	16/15	14/14
Valley	12/12	15/15	17/16	19/19	19/18	16/16	14/14
Freezing Level*	1800m	1800m	2000m	2000m	2200m	2300m	2200m

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

Meteorologist's View

A fine day for most parts of the Park, with strong sunshine giving high UV levels. Sun protection is advised.

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

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 01 Jul 2021	0mm	0.2mm	5.8mm

Forecast for Friday 02 Jul 2021

Weather: Overnight cloudy with a chance of patchy light rain and drizzle arriving, accompanied by low cloud, especially for eastern areas. Through the day becoming mainly dry while remaining cloudy, although an isolated light afternoon shower is possible.

Maximum wind: Southwest 10mph.

Chance of cloud free mountain/hill tops above 600m: Becoming 60% overnight, then 100% for the afternoon and evening.

Visibility: Areas of cloud with bases 300-400m are possible in the morning, giving very poor visibility on hilltops with nearby landmarks obscured. Otherwise visibility will be good with clear views of distant ranges, although these will be temporarily obscured in any showers.

Temperature: **Valleys:** Plus 10C becoming plus 20C
At 600m: Plus 11C becoming plus 15C
Freezing level: Well above the summits