

Peak District National Park







Forecast valid from 06:00 on Tuesday 05 Mar 2024 until 23:59 on Wednesday 06 Mar 2024
Forecast Issued on Tuesday 05 Mar 2024 at 03:02

Confidence: High confidence of generally dry and settled weather through the coming days with winds mostly easterly or southeasterly.

Headline for Tuesday 05 Mar 2024: A dry day with variable cloud across the Park. Winds decreasing.

Mountain weather hazards on Tuesday 05 Mar 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Medium Likelihood	Poor visibility Medium Likelihood
Thunderstorms No 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
					
Cloudy	Cloudy	Cloudy	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	10%	20%	30%	20%	20%

Forecast for Tuesday 05 Mar 2024

Weather: A mostly dry and bright day with some sunny spells in the west, after a cold and misty start with some frost giving ice on paths. Cloudier in east of Park. Chance of a shower for a time in the afternoon, wintry across summits. Any evening clearer spells will be across the far west of the Park towards Shining Tor.

Chance of cloud-free hill tops above 600m: 60% for much of the day.

Low cloud and visibility: Broken to overcast bases 500-600m, mainly across eastern areas. Cloud bases lifting above summits in western areas. Poor visibility across eastern peaks, otherwise good or very good across more western areas.

Forecast for Tuesday 05 Mar 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	10/13 S	8/10 SW	6/8 W	7/10 NW	6/8 NE	7/9 E	5/7 SE
300	9/13 SE	5/6 S	5/7 W	6/9 NW	5/7 E	5/7 E	3/5 NE
Valley	4/9 E	3/7 SE	4/7 W	4/8 NW	4/9 N	3/8 E	3/6 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	3/-0	4/2	5/2	4/1	2/-1	2/-0
300	6/3	5/3	6/5	8/6	6/5	4/3	4/3
Valley	4/2	6/5	8/7	9/8	6/5	5/4	4/3
Freezing Level*	800m	800m	900m	900m	1000m	1000m	1000m

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

Meteorologist's View

Winds decreasing and changing direction by the afternoon from southerly to westerly or north-westerly. Cold across summits

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

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 05 Mar 2024	2mm	2.2mm	8.5mm

Forecast for Wednesday 06 Mar 2024

Weather: A rather cloudier day in general with a sheet of cloud covering summits giving a misty start and feeling cold. Some fog is possible until mid-morning. Chance of drizzle affecting some eastern and north-eastern areas of the Park. Freshening east or southeast winds.

Maximum wind: East or Southeast with gusts 20-25mph across summits

Chance of cloud-free hill tops above 600m: 30% in the morning becoming 60% by the afternoon.

Low cloud and visibility: Broken to overcast cloud 400-500m for much of the day. Moderate or poor but very poor in cloud. Mostly good visibility below cloud, but turning occasionally poor in any drizzle.

Temperature: **Valleys:** Plus 4 degrees Celsius becoming plus 8 degrees Celsius in afternoon.
At 600m: Plus 1 degrees Celsius becoming plus 5 degrees Celsius in afternoon.
Freezing level: Above summits.