

## 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.