

Peak District National Park

Forecast valid from 06:00 on Saturday 09 Oct 2021 until 23:59 on Sunday 10 Oct 2021

Forecast Issued on Saturday 09 Oct 2021 at 04:24

Confidence: High for mainly dry weather over the weekend. Main uncertainty will be low cloud amounts on Saturday and for timings of any showery rain next week.

Headline for Saturday 09 Oct 2021: Rather cloudy, but mainly dry and very mild.

Mountain weather hazards on Saturday 09 Oct 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No 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
					
Drizzle	Cloudy	Cloudy	Sunny intervals	Cloudy	Drizzle
Precipitation probability					
30%	10%	10%	10%	20%	30%

Forecast for Saturday 09 Oct 2021

Weather: A rather cloudy day, with the additional risk of some valley mist and fog early and late, perhaps coupled with the odd spot of drizzle in places. Cloud should lift through the morning, perhaps allowing some limited bright or sunny intervals into the afternoon before thicker cloud arrives late in the day, ahead of a damp evening.

Chance of cloud free mountain/hill tops above 600m: 10% at first becoming 60% through morning, dropping to near nil in the evening.

Visibility: Patchy cloud and valley mist and fog patches down to low slopes at first, lifting during the morning. Otherwise, good visibility through most of the day but becoming very poor in the evening with extensive cloud developing down to low slopes again.

Forecast for Saturday 09 Oct 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	9/12 S	8/10 SW	8/11 SW	7/10 W	6/8 SW	6/10 SW	9/13 W
300	6/8 SE	5/7 S	6/9 SW	5/7 SW	4/6 SW	4/6 SW	5/8 W
Valley	3/7 SE	3/7 S	5/9 SW	4/7 SW	2/6 SW	2/5 SW	4/8 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	11/10	12/11	12/11	11/10	11/10	11/9
300	13/12	14/13	14/13	14/14	14/14	13/13	12/12
Valley	12/12	14/14	15/15	15/15	14/14	13/14	13/13
Freezing Level*	2100m	2300m	2500m	2600m	3000m	3100m	2900m

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

Meteorologist's View

A very mild day with generally good walking conditions but be aware of poor visibility early and late in the day.

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

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 09 Oct 2021	1mm	1.2mm	1.4mm

Forecast for Sunday 10 Oct 2021

Weather: Low cloud and patchy rain clearing overnight. A dry day with plenty of sunshine in the morning, this becoming a little hazy in the afternoon.

Maximum wind: Northwest 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 10% at midnight but becoming 95% by dawn.

Visibility: Excellent air clarity with clear views of distant hills and moors.

Temperature: **Valleys:** Plus 9C rising to 13 or 14C.
At 600m: Plus 8C rising to 10 or 11C.
Freezing level: Well above summits.