

Peak District National Park

Forecast valid from 00:00 on Friday 08 Oct 2021 until 23:59 on Saturday 09 Oct 2021

Forecast Issued on Thursday 07 Oct 2021 at 14:37

Confidence: High for improving Friday, also for occasional rain from later Saturday and into the coming week. Confidence lowering for the timing of the worst of later conditions.

Headline for Friday 08 Oct 2021: Chance of some patchy rain at first. Otherwise conditions gradually improving.

Mountain weather hazards on Friday 08 Oct 2021

Blizzards

No Likelihood

Heavy 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

No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability							
20%	20%	10%	<05%	00%	00%	00%	00%

Forecast for Friday 08 Oct 2021

Weather: A rather cloudy night and start to Friday with the chance of some patchy light rain or drizzle. Cloud lifting and breaking from the south through the morning with all staying dry with sunny spells for the afternoon. Remaining dry and clear for the evening.

Chance of cloud free mountain/hill tops above 600m: 50% becoming 95%+ from late morning.

Visibility: Good or very good, becoming moderate or poor in any early rain and drizzle, also very poor in hill fog with bases initially broken to extensive from 600m, before lifting and breaking through the morning.

Forecast for Friday 08 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/25 SW	16/23 SW	13/19 SW	12/16 SW	11/16 SW	9/12 SW	7/10 S	7/11 S	7/10 S
300	10/18 S	10/17 S	6/12 S	7/11 S	9/13 SW	7/10 SW	6/9 S	5/9 S	5/8 S
Valley	5/17 S	5/16 S	3/13 S	5/11 S	6/12 SW	5/10 SW	4/8 SE	4/8 SE	4/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	12/9	11/9	12/10	14/12	14/13	13/12	12/11	12/11
300	14/12	13/12	13/12	14/13	16/15	17/16	15/14	14/14	13/13
Valley	13/13	13/12	12/12	14/14	17/16	18/17	14/14	14/13	13/13
Freezing Level*	3200m	3200m	3200m	3200m	3100m	3100m	3000m	2900m	2800m

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

Meteorologist's View

Chance of some difficult conditions at first in cloud, rain, drizzle, but improving through the morning.

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

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 07 Oct 2021	0.4mm	4.6mm	13.6mm

Forecast for Saturday 09 Oct 2021

Weather: Mainly dry with clear then bright spells through the morning and afternoon, then cloud, rain and drizzle spreading from the west later in the day.

Maximum wind: South or southwest less than 15mph.

Chance of cloud free mountain/hill tops above 600m: 95%+ becoming 20% or less later.

Visibility: Generally good or very good, becoming moderate or poor in rain and drizzle later in the day, also very poor in hill fog with bases becoming extensive from 500m.

Temperature: **Valleys:** Plus 11 Celsius increasing 21 Celsius later
At 600m: Plus 12 Celsius
Freezing level: Above all summits