

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 08 Nov 2022 until 23:59 on Wednesday 09 Nov 2022

Forecast Issued on Tuesday 08 Nov 2022 at 02:40

Confidence: High for showers Tuesday and Wednesday, cloudy with patchy rain Thursday, Friday, but confidence lowering for the detail of worst of conditions also for the improvement into the weekend.

Headline for Tuesday 08 Nov 2022: Showers, heavy at times.

Mountain weather hazards on Tuesday 08 Nov 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Low Likelihood

Thunderstorms

Medium 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
					
Partly cloudy (night)	Light rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability					
20%	50%	60%	60%	60%	40%

Forecast for Tuesday 08 Nov 2022

Weather: A bright start soon giving way to sunshine and showers. These showers will be quite frequent and heavy at times, bringing the risk of hail and thunder.

Chance of cloud-free hill tops above 600m: 70% for any given instance, but limited prospects for extended clear periods due to the frequent nature of the showers.

Low Cloud and visibility: Good with views of distant hills, becoming moderate or poor in showers. Visibility will be very poor within cloud with nearby landmarks obscured. Cloud bases occasionally lowering to 500m, particularly as showers push through.

Forecast for Tuesday 08 Nov 2022

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	23/31 S	28/37 S	22/31 S	23/33 S	25/35 S	22/32 SW	24/35 SW
300	13/29 S	15/31 S	13/28 S	14/30 S	15/32 S	13/30 SW	15/32 SW
Valley	11/29 S	14/32 S	12/27 S	12/29 S	12/28 S	10/25 SW	10/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	7/2	6/1	6/0	6/1	6/1
300	8/5	8/5	9/6	9/6	8/4	8/4	8/4
Valley	9/7	10/7	11/8	10/8	9/6	9/6	9/7
Freezing Level*	1400m	1600m	1500m	1500m	1500m	1500m	1500m

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

Meteorologist's View

Wind speeds may be higher than shown in the table, perhaps reaching 50 mph, over the higher summits and exposed ridges. Severe wind chill is possible on higher ground, especially in heavy showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 08 Nov 2022	6.2mm	8.8mm	16.2mm

Forecast for Wednesday 09 Nov 2022

Weather: Another day of sunshine and showers with these again potentially heavy with the risk of hail and thunder, this time chiefly late morning and early afternoon. However, outbreaks will be less frequent than Tuesday and dwindling through the afternoon. Cloud and patchy rain feeding from west towards midnight.

Maximum wind: West or southwest mean 20-25 mph with gusts reaching 35-40 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: By day 80% becoming 90% late afternoon.

Low Cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering to 500m as showers push through.

Temperature: **Valleys:** Plus 5 Celsius increasing to 12 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above summits