

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 03 Nov 2022 until 23:59 on Friday 04 Nov 2022

Forecast Issued on Thursday 03 Nov 2022 at 02:15

Confidence: High confidence that it will remain unsettled in the forecast period with low pressure systems moving in from the west. A better day is expected on Friday but this will be short lived with further showery conditions over the weekend.

Headline for Thursday 03 Nov 2022: Sunny spells and isolated heavy showers, slowly easing later in the day.

Mountain weather hazards on Thursday 03 Nov 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

Low 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
					
Heavy rain showers (night)	Sunny intervals	Heavy rain showers	Heavy rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
50%	20%	30%	30%	20%	10%

Forecast for Thursday 03 Nov 2022

Weather: Showers, sometimes heavy, these slowly becoming more isolated through the day, but any that occur in the afternoon could be thundery. Sunny spells in between showers. Largely dry by evening, but with some fog patches developing in the valleys. Breezy at first, but winds soon becoming light.

Chance of cloud-free hill tops above 600m: 60% rising to 90% by mid-morning, becoming 60% during the evening.

Low Cloud and visibility: Visibility will be good away from showers and low cloud. Falling to poor temporarily in heavier showers, with nearby hills obscured and very poor in low cloud covering hills with nearby landmarks obscured. Periods of scattered cloud with base around 600m in the morning, generally lifting, but cloud still briefly reaching hilltops in any heavier showers later. Very poor again in any fog patches during the evening.

Forecast for Thursday 03 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	14/19 SW	11/15 S	9/13 SE	6/9 S	6/10 E	6/10 NE	6/12 N
300	7/19 SW	4/9 S	5/11 S	5/8 SW	4/10 NE	5/11 NE	7/14 N
Valley	5/16 SW	4/13 S	4/10 S	3/6 S	5/9 E	3/8 NE	3/7 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	4/0	5/1	5/3	4/2	4/2	3/1
300	7/5	7/5	8/6	8/7	6/4	5/3	4/2
Valley	8/6	8/7	9/8	9/8	7/6	6/4	4/3
Freezing Level*	1300m	1200m	1200m	1100m	1200m	1200m	1100m

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

Meteorologist's View

Some wind chill is likely early in the day, especially in showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 03 Nov 2022	12.2mm	26.2mm	41.4mm

Forecast for Friday 04 Nov 2022

Weather: Chilly start with a possible ground frost. Some early fog patches are possible in the valleys, these slowly clearing by mid-morning to leave a dry and bright day with sunny spells, perhaps with an isolated shower later in the afternoon.

Maximum wind: Westerly or northwesterly 15-20mph, gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 60% at first, becoming 95% by mid-morning.

Low Cloud and visibility: Isolated fog patches at first, giving very poor visibility with nearby landmarks obscured. Visibility becoming good with clear views as this lifts. Perhaps some patchy cloud near the summits in any isolated showers later.

Temperature: **Valleys:** Plus 1 rising to 10 Celsius.
At 600m: Plus 5 Celsius.
Freezing level: Above all summits.