

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 04 Nov 2022 until 23:59 on Saturday 05 Nov 2022

Forecast Issued on Thursday 03 Nov 2022 at 12:21

Confidence: High confidence for a settled day on Friday with plenty of sunshine however turning unsettled again on Saturday with further periods of rain and blustery showers.

Headline for Friday 04 Nov 2022: A dry, bright and sunny day, small risk of a shower, fresh northwesterly winds.

Mountain weather hazards on Friday 04 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

No 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
							
Partly cloudy (night)	Mist	Mist	Sunny intervals	Sunny	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	10%	10%	10%	10%	10%	<05%	<05%

Forecast for Friday 04 Nov 2022

Weather: A cool night with some localised frost will lead into a sunny morning, perhaps some mist in prone spots but the fresh northerly breeze will prevent that becoming too widespread. During the morning cloud will increase and a few well scattered showers will develop in the afternoon but plenty of bright or sunny spells too. These should move through quite quickly and mostly die out in the evening.

Chance of cloud-free hill tops above 600m: 90%, patches of low cloud forming around the summits in afternoon showers.

Low Cloud and visibility: Patches of low cloud forming around the western tops in the afternoon in showers around 600m. Otherwise tops mainly clear and good views expected at height around the Yorkshire Dales.

Forecast for Friday 04 Nov 2022

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	7/13 N	6/12 NW	7/14 NW	7/13 W	14/20 W	15/22 W	13/20 W	10/16 W	9/14 SW
300	7/14 N	6/13 N	4/13 NW	5/14 NW	9/18 W	10/21 W	8/20 W	6/16 W	4/12 SW
Valley	4/12 N	2/10 N	3/8 N	1/6 NW	7/14 W	9/19 W	4/11 SW	3/9 NW	3/9 S

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	3/-0	2/-1	1/-2	3/-0	5/0	5/1	4/0	4/1	4/1
300	4/1	3/0	2/-0	4/2	7/5	8/5	6/4	6/4	5/3
Valley	5/3	3/2	3/2	5/4	9/7	9/7	7/6	6/4	6/5
Freezing Level*	1100m	1100m	1100m	1000m	1100m	1300m	1200m	1200m	1200m

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

Meteorologist's View

Feeling quite chilly in fresh northerly winds, especially in the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 03 Nov 2022	12.2mm	21.4mm	42.4mm

Forecast for Saturday 05 Nov 2022

Weather: Although mainly dry overnight, thickening cloud and rain will spread across the Yorkshire Dales during the morning, rain is not expected to be heavy and some drier spells in the north and east of the area, rain will clear east afternoon but some low cloud, mist and drizzle may linger into the afternoon. Cloud clearing later in the afternoon with some clear spells during the evening.

Maximum wind: Southerly 20mph with gusts 30mph, turning southwesterly 15-20mph later.

Chance of cloud-free hill tops above 600m: 80% falling to 30% early in the morning, improving to 90% by late afternoon.

Low Cloud and visibility: Broken cloud layers forming above 400m as frontal rain moves across the area in the morning, around northern and eastern areas cloud will be scattered above 600m with more chance of clear tops here. Visibility will be poor in the morning, slightly better around eastern hills during the rain.

Temperature: **Valleys:** Plus 4 rising to 11 Celsius.
At 600m: Plus 3 rising to 7 Celsius.
Freezing level: Above all summits