

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 07 Nov 2022 until 23:59 on Tuesday 08 Nov 2022

Forecast Issued on Monday 07 Nov 2022 at 03:45

Confidence: High for general unsettled and windy theme, medium for detail.

Headline for Monday 07 Nov 2022: Wet and windy.

Mountain weather hazards on Monday 07 Nov 2022

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds







No Likelihood

Poor visibility

Medium 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	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
50%	50%	60%	50%	40%	30%

Forecast for Monday 07 Nov 2022

Weather: Cloudy with outbreaks of rain, occasionally heavy and persistent. Rain perhaps easing for a time later in the afternoon before intensifying once again later in the evening.

Chance of cloud-free hill tops above 600m: 30%

Low Cloud and visibility: Extensive cloud, base 600m, occasional or patches to 300m. Visibility moderate or poor in rain and occasionally very poor over the tops.

Forecast for Monday 07 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	20/26 S	28/36 S	26/36 S	24/34 S	27/39 S	29/42 S	29/43 S
300	10/24 S	16/34 S	16/35 S	14/31 S	16/35 S	19/39 S	17/37 S
Valley	8/23 S	13/31 S	13/32 S	12/29 S	15/34 S	17/38 S	17/37 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	8/2	9/4	9/5	9/5	9/4	9/4
300	8/5	10/6	11/8	11/9	11/8	11/7	11/8
Valley	9/8	11/8	12/10	12/10	13/10	12/9	12/9
Freezing Level*	1800m	2100m	2200m	2100m	2100m	2000m	2000m

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

Meteorologist's View

Cold over the tops in strong winds and heavy rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 07 Nov 2022	2.6mm	10mm	14.4mm

Forecast for Tuesday 08 Nov 2022

Weather: A brighter day, but heavy showers can be expected with a small risk of thunderstorms. Still windy and feeling cold over the summits.

Maximum wind: South or Southwest 30mph gusting 50mph.

Chance of cloud-free hill tops above 600m: 90%, but lowering significantly in showers.

Low Cloud and visibility: Occasional or extensive cloud, base above the tops, but lowering significantly in showers. Visibility very good, falling moderate or poor in showers.

Temperature: **Valleys:** Plus 7 rising to 12 Celsius
At 600m: Plus 4 to 6 Celsius
Freezing level: Above the summits