

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 05 Nov 2022 until 23:59 on Sunday 06 Nov 2022

Forecast Issued on Friday 04 Nov 2022 at 16:13

Confidence: High confidence for an unsettled period of weather with showers or longer spells of occasionally heavy rain with risk of gales, but lower for details.

Headline for Saturday 05 Nov 2022: Cloudy with rain at times, brighter later. Strengthening southerly winds.

Mountain weather hazards on Saturday 05 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
Medium 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)	Partly cloudy (night)	Cloudy	Light rain	Light rain	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	60%	80%	40%	<05%	00%

Forecast for Saturday 05 Nov 2022

Weather: Some long clear spells through the early hours but cloud increasing towards dawn. Then a mostly cloudy day with outbreaks of rain edging east through the morning, the rain persistent and perhaps heavy at times. Drier and brighter conditions spread southeast from mid-afternoon. The evening then looks dry with some long clear spells.

Chance of cloud-free hill tops above 600m: Around 75% at first falling to 25%, and close to zero over western and southern hills around the middle of the day, rising to 90% from the northwest from mid-afternoon.

Low Cloud and visibility: Occasional becoming periods or persistent cloud above 600-750m, lowering especially over more southern and western hills to 450m with patches below around the middle of the day, becoming just small amounts below the summits, from the northwest, from mid-afternoon. Away from cloud visibility good falling to several kilometres in rain, becoming very good from mid-afternoon.

Forecast for Saturday 05 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	9/14 SW	11/15 S	13/20 SW	19/27 S	22/30 S	19/28 SW	15/23 SW	10/15 SW	10/17 S
300	3/11 SW	2/9 S	5/15 S	11/23 S	12/26 S	13/27 SW	6/17 W	4/10 S	5/14 S
Valley	1/6 E	2/11 SW	6/18 S	11/25 S	12/28 S	10/22 SW	4/11 S	4/10 SE	7/14 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	4/1	5/1	5/1	5/-0	6/1	8/4	6/2	6/2	5/2
300	5/4	5/4	6/5	7/4	8/4	10/7	7/5	5/4	6/4
Valley	6/5	7/6	8/6	8/5	9/7	11/9	7/6	7/6	7/5
Freezing Level*	1300m	1400m	1400m	1800m	2400m	1800m	1300m	1300m	1300m

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

Meteorologist's View

Gusts around 50mph over ridges and summits for a time around the middle of the day. Feeling very cold on summits, especially in rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 04 Nov 2022	0.8mm	13mm	22.2mm

Forecast for Sunday 06 Nov 2022

Weather: Dry with clear spells through the early hours with showers spreading southeast towards dawn. Then a bright day, best of any sunnier spells across northern and eastern hills, with heavy and perhaps thundery showers, these most frequent in the south and west.

Maximum wind: Southerly or southwesterly 15-20mph, gusts around 35mph over ridges and summits, increasing a little through the evening.

Chance of cloud-free hill tops above 600m: Around 60% across southwestern hills but nearer 75% in the east.

Low Cloud and visibility: Occasional or, more especially in the west, periods of cloud above 600-750m lowering to 450m with patches below, in heavier showers. Outside of cloud visibility very good falling to several kilometres in showers.

Temperature: **Valleys:** Around plus 1 Celsius in early hours rising to plus 11 or 12 Celsius by day.
At 600m: Around plus 6 Celsius
Freezing level: Above the summits.