

Yorkshire Dales National Park

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

Forecast Issued on Saturday 05 Nov 2022 at 02:48

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

Gales

No 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
					
Light rain	Light rain	Heavy Rain	Light rain	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
30%	80%	90%	30%	<05%	00%

Forecast for Saturday 05 Nov 2022

Weather: Cloudy with outbreaks of rain quickly arriving this morning. The rain will be mainly light but with some heavier bursts likely, especially across western areas. Rain will gradually die away later this afternoon, with long clear spells developing this evening.

Chance of cloud-free hill tops above 600m: Around 75% at first quickly 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 late afternoon.

Low Cloud and visibility: Occasional becoming periods or persistent cloud above 600m, 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 late 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)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 S	18/26 S	21/28 S	18/27 SW	13/21 SW	10/15 SW	9/15 S
300	3/12 S	10/22 S	11/24 S	12/26 SW	6/17 W	3/11 SW	3/11 S
Valley	5/17 S	9/23 S	11/27 S	8/20 SW	3/10 W	4/9 SE	6/11 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	6/1	6/1	8/4	7/3	6/3	6/3
300	6/6	7/4	8/5	10/7	7/5	5/4	5/3
Valley	9/7	9/7	10/7	11/10	8/7	7/6	7/5
Freezing Level*	1600m	1900m	2300m	1800m	1200m	1200m	1300m

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

Meteorologist's View

Gusts around 45mph over ridges and summits for a time around the middle of the day. Feeling cold on summits, especially in rain.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 05 Nov 2022	4.4mm	5.6mm	17.8mm

Forecast for Sunday 06 Nov 2022

Weather: Dry with clear spells developing overnight. Late in the night showers, or longer spells of rain, arrive from the west. These persist through the day, often heavy and with a risk of thunder, and always most frequent in the west. Through the evening the showers are may become isolated, with clear spells developing.

Maximum wind: Southerly or southwesterly 20-25mph, gusts around 40mph over ridges and summits.

Chance of cloud-free hill tops above 600m: 90% becoming from late in the night around 40% across western hills but nearer 70% in the east.

Low Cloud and visibility: Occasional or periods of cloud above 600m, although lowering to 450m with patches below, in heavier showers and especially across western areas. Outside of cloud visibility very good falling to several kilometres in showers or rain.

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.