

## Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 09 Nov 2022 until 23:59 on Thursday 10 Nov 2022

Forecast Issued on Wednesday 09 Nov 2022 at 04:34

**Confidence:** High for showery start for Wednesday, then mainly cloudy with some patchy rain Thursday and Friday, but confidence lowering for the detail of worst of conditions and weekend weather.

**Headline for Wednesday 09 Nov 2022:** Blustery showers, these heavier and more frequent for the morning and early afternoon.

### Mountain weather hazards on Wednesday 09 Nov 2022

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

No Likelihood

**Severe chill effect**

Low 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)	Heavy rain showers	Heavy rain showers	Light rain showers	Light rain showers (night)	Cloudy
Precipitation probability					
60%	60%	60%	30%	30%	20%

### Forecast for Wednesday 09 Nov 2022

**Weather:** A mostly cloudy start, with rather extensive low cloud covering the highest peaks and fairly persistent rain or showers, these perhaps heavy. Brighter spells developing from mid-morning mixed with further passing showers, some heavy and potentially bringing hail and thunder through the middle of the day. Showers dwindling late afternoon, then cloud feeding from west during the evening, bringing some patchy rain by late evening with strengthening winds.

**Chance of cloud-free hill tops above 600m:** 30% at first, becoming 70% by early afternoon, then lowering 20% from mid-late evening.

**Low Cloud and visibility:** Good becoming moderate or poor in showers and later rain, very poor within cloud with bases occasionally lowering 500m as rain or showers push through, before turning extensive late evening.

**Forecast for Wednesday 09 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
<b>600</b>	19/27 SW	17/23 W	21/27 W	21/29 SW	20/28 SW	24/33 SW	26/36 SW
<b>300</b>	9/22 SW	11/23 W	14/27 W	12/26 SW	9/23 SW	13/29 SW	14/31 SW
<b>Valley</b>	6/17 SW	6/18 SW	11/23 SW	10/23 W	7/22 SW	10/26 SW	14/32 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
<b>600</b>	6/1	6/2	6/1	6/1	6/2	7/2	8/2
<b>300</b>	8/6	8/6	9/6	8/6	8/6	9/6	9/6
<b>Valley</b>	9/8	10/8	11/9	10/8	9/8	10/8	11/8
<b>Freezing Level*</b>	1500m	1400m	1300m	1300m	1500m	1600m	2100m

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

**Meteorologist's View**

Nothing to add.

**Recent rainfall:** measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 09 Nov 2022	10.8mm	17mm	19.6mm

**Forecast for Thursday 10 Nov 2022**

**Weather:** Mainly cloudy with occasional patchy light rain, most persistent across western areas. Best of shelter east of Askrigg.

**Maximum wind:** Southwest mean 35-40 mph with gusts reaching 50-60 mph across most exposed ridges and summits.

**Chance of cloud-free hill tops above 600m:** Ranging from 30% in west and 50% in east

**Low Cloud and visibility:** Good becoming moderate or poor in rain, very poor within cloud with bases quite extensive in west, broken in east from 500m.

**Temperature:** **Valleys:** Plus 5 Celsius increasing 16 Celsius during the afternoon

**At 600m:** Plus 9 Celsius

**Freezing level:** Above summits