

## Yorkshire Dales National Park

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

Forecast Issued on Sunday 06 Nov 2022 at 12:29

**Confidence:** Medium

**Headline for Monday 07 Nov 2022:** Wet and windy.

### Mountain weather hazards on Monday 07 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**

Low 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
							
Heavy rain showers (night)	Cloudy	Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Light rain	Dull
Precipitation probability							
40%	20%	50%	50%	60%	50%	40%	30%

### Forecast for Monday 07 Nov 2022

**Weather:** Rather cloudy overnight with showers. Cloudy with outbreaks of rain during daylight hours, occasionally heavy and persistent. Outbreaks of rain continuing into the evening.

**Chance of cloud-free hill tops above 600m:** 50%

**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)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
<b>600</b>	21/30 SW	19/28 SW	19/29 S	25/36 S	23/33 SW	23/34 S	25/37 S	28/42 S	27/43 S
<b>300</b>	12/27 SW	11/26 SW	11/26 S	16/33 S	15/32 SW	15/31 S	16/33 S	17/36 S	19/38 S
<b>Valley</b>	9/24 SW	9/22 S	10/25 S	14/30 S	13/30 S	13/29 S	15/34 S	18/38 S	18/39 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
<b>600</b>	6/1	6/1	6/1	8/3	9/4	9/5	9/5	9/4	9/4
<b>300</b>	8/4	8/5	8/4	10/6	11/8	11/8	11/8	11/8	11/7
<b>Valley</b>	9/6	9/6	9/7	11/8	12/10	12/10	12/10	12/9	12/9
<b>Freezing Level*</b>	1400m	1400m	1800m	2000m	2100m	2100m	2100m	2100m	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:
15:00 on Sun 06 Nov 2022	2.2mm	11.8mm	12.6mm

**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