

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 10 Nov 2022 until 23:59 on Friday 11 Nov 2022

Forecast Issued on Wednesday 09 Nov 2022 at 12:37

Confidence: High for mild, mainly cloudy conditions and patchy rain Thursday and Friday, but lower confidence for details over the weekend

Headline for Thursday 10 Nov 2022: Rather windy and mainly cloudy with patchy rain or drizzle.

Mountain weather hazards on Thursday 10 Nov 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low 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
							
Light rain	Dull	Cloudy	Light rain	Light rain	Cloudy	Light rain	Fog
Precipitation probability							
40%	30%	20%	40%	70%	30%	60%	20%

Forecast for Thursday 10 Nov 2022

Weather: Mainly cloudy with rather extensive hill fog and outbreaks of rain or drizzle, this most persistent across western hills, but some brighter interludes in the east.

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

Low Cloud and visibility: Mostly good visibility beneath cloud, but moderate or poor in rain and very poor in rather extensive cloud above 500m, though down to 400m at times in west.

Forecast for Thursday 10 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	25/36 SW	30/43 SW	28/41 SW	27/40 SW	29/42 SW	27/40 SW	28/42 SW	29/43 SW	28/43 SW
300	15/32 SW	19/40 SW	17/36 SW	18/37 SW	19/40 SW	18/38 SW	19/39 SW	20/41 SW	19/40 SW
Valley	12/29 SW	16/35 SW	15/34 SW	15/34 SW	17/36 SW	16/35 SW	16/35 SW	19/40 SW	17/38 SW

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	7/2	9/4	9/4	9/5	10/5	10/6	10/5	10/5	10/6
300	9/6	11/7	11/8	11/8	12/8	12/9	12/9	12/9	12/9
Valley	10/8	12/9	12/10	13/10	13/10	14/11	13/11	14/10	14/10
Freezing Level*	2200m	2000m	2000m	2200m	2100m	2200m	2300m	2700m	2800m

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

Meteorologist's View

Mild and temperatures could reach 16 Celsius in the dales in any brighter spells, but windy with gusty increases also likely over leeward slopes, bringing some buffeting.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 09 Nov 2022	23.6mm	30.4mm	33mm

Forecast for Friday 11 Nov 2022

Weather: Very mild, but a windy and rather dull day with patchy rain and drizzle and areas of low cloud and hill fog, but perhaps some breaks in cloud and brighter spells in east.

Maximum wind: Southwest 30-35 gusts 45mph, but 40 gusts 55mph over higher summits

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

Low Cloud and visibility: Very poor in mostly extensive cloud down to 500m, sometimes 400m, but more broken at times in east and mostly moderate to good visibility beneath cloud.

Temperature: **Valleys:** 13 or 14 C, but 18 C is possible in any breaks in cloud.

At 600m: 10 C

Freezing level: Well above summits