

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 05 Mar 2024 until 23:59 on Wednesday 06 Mar 2024

Forecast Issued on Monday 04 Mar 2024 at 13:37

Confidence: Generally high confidence in weather pattern through the week.

Headline for Tuesday 05 Mar 2024: Early heavy rain clearing to a dry day with sunny spells.

Mountain weather hazards on Tuesday 05 Mar 2024

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

No 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
							
Heavy Rain	Light rain	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability							
70%	40%	10%	10%	10%	10%	10%	10%

Forecast for Tuesday 05 Mar 2024

Weather: Heavy rain during the early hours will ease off and clear to the east before dawn. Some patchy cloud will linger behind but there will be clear or sunny spells for much of the day and staying dry. Winds easing through the day.

Chance of cloud-free hill tops above 600m: 20% during the early hours, improving 80%

Low Cloud and visibility: Broken cloud base 500-700m, becoming few or scattered, soon clearing. Visibility moderate in early rain, otherwise good.

Forecast for Tuesday 05 Mar 2024

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	20/31 SE	15/22 SE	10/16 S	10/15 S	11/17 SW	10/16 SW	6/9 SW	4/6 S	3/5 SE
300	14/30 SE	10/20 SE	6/14 SE	6/11 SE	10/18 SW	8/15 SW	4/8 SW	3/5 SE	3/5 E
Valley	14/31 SE	10/22 SE	7/16 SE	6/14 SE	9/18 S	8/16 SW	3/8 S	3/5 E	3/6 E

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	1/-5	1/-4	1/-3	2/-3	4/0	4/1	3/0	2/0	2/0
300	4/-1	3/-0	3/0	4/2	7/4	7/5	4/3	3/1	3/1
Valley	5/1	5/1	4/1	6/4	8/6	8/6	6/4	4/3	4/2
Freezing Level*	800m	900m	800m	800m	900m	900m	900m	1000m	900m

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

Meteorologist's View

Feeling cold at height, be prepared with appropriate layers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 04 Mar 2024	0mm	4mm	8.8mm

Forecast for Wednesday 06 Mar 2024

Weather: Dry and sunny throughout much of the day, patchy cloud at times during the afternoon.

Maximum wind: Light, variable winds, becoming southeasterly 10-15 mph

Chance of cloud-free hill tops above 600m: 80-90%

Low Cloud and visibility: Few or scattered cloud base 500-700m possible at first but skies mostly clear or with patchy high cloud. Good or very good visibility.

Temperature: **Valleys:** Plus 1 rising to plus 9 Celsius
At 600m: Plus 1 rising to plus 4 Celsius
Freezing level: 1000m