

Yorkshire Dales National Park









Forecast valid from 00:00 on Tuesday 07 May 2024 until 23:59 on Wednesday 08 May 2024
Forecast Issued on Monday 06 May 2024 at 15:12

Confidence: High confidence for a more settled evolution, the main uncertainty relating to the distribution and intensity of any showers as well as the possibility of any mist and fog patches overnight.

Headline for Tuesday 07 May 2024: Fairly cloudy at first, perhaps gloomy locally, but improving through the day.

Mountain weather hazards on Tuesday 07 May 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility High 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
							
Dull	Dull	Dull	Cloudy	Cloudy	Cloudy	Sunny intervals	Clear night
Precipitation probability							
30%	20%	20%	10%	<05%	<05%	<05%	00%

Forecast for Tuesday 07 May 2024

Weather: A fairly cloudy start with a chance of light rain or drizzle during the early hours however, things will brighten up around dawn. The cloud will break into sunny spells in the morning but these will be brief, the afternoon remaining largely dry but mostly cloudy. Sunny spells will eventually develop in the latter part of the afternoon and persist into the evening.

Chance of cloud-free hill tops above 600m: 40% improving to 95% or more during the morning.

Low Cloud and visibility: Very poor initially, with cloud as low as 400m and covering summits. Cloud lifting above summits during the morning, with good or very good panoramic views in the afternoon.

Forecast for Tuesday 07 May 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	7/12 NE	9/14 NE	12/18 NE	11/16 NE	7/11 NE	5/8 E	6/9 E	4/7 E	4/8 SE
300	4/10 NE	5/12 NE	9/17 NE	9/15 NE	6/11 NE	4/7 E	5/8 E	4/8 E	4/6 E
Valley	6/14 NE	7/15 NE	11/20 E	8/14 NE	5/10 NE	3/6 NE	3/7 S	4/9 SE	4/10 SE

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	8/6	7/5	7/4	8/5	9/8	11/10	11/9	8/8	7/6
300	10/9	9/8	10/7	11/9	13/12	14/14	14/13	9/8	8/7
Valley	11/10	10/9	11/9	13/12	15/14	16/15	15/15	11/10	9/8
Freezing Level*	2100m	2000m	2000m	2000m	2000m	2000m	2000m	2000m	2000m

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

Meteorologist's View

A good day for a walk on the hills but feeling a bit muggy. Stay hydrated.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 05 May 2024	0.8mm	2mm	2mm

Forecast for Wednesday 08 May 2024

Weather: Some light winds and clear skies overnight, leading to a risk of mist and fog patches. These will quickly clear though, leading to variable cloud and periods of hazy sunshine. An afternoon shower is possible but it will remain dry much of the time.

Maximum wind: South-westerly 10-12mph.

Chance of cloud-free hill tops above 600m: 85% becoming 95% or more.

Low Cloud and visibility: A risk of mist and fog patches at first but visibility generally good to very good. Some possible low cloud in the east, as low as 400m, but dissipating quickly after sunrise.

Temperature: **Valleys:** Plus 08 Celsius becoming plus 17.
At 600m: Plus 04 Celsius becoming plus 11.
Freezing level: Above summits.