

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 |

*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.