







Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 05 May 2024 until 23:59 on Monday 06 May 2024  
Forecast Issued on Sunday 05 May 2024 at 02:57

**Confidence:** High for the overall story, moderate for the frequency and intensity of the showers on Monday, low for the details on Tuesday.

**Headline for Sunday 05 May 2024:** Sunny spells and the odd shower.

Mountain weather hazards on Sunday 05 May 2024		
<b>Blizzards</b> No Likelihood	<b>Heavy persistent snow</b> No Likelihood	<b>Storm force winds</b> No Likelihood
<b>Gales</b> No Likelihood	<b>Severe chill effect</b> No Likelihood	<b>Poor visibility</b> High Likelihood
<b>Thunderstorms</b> No Likelihood	<b>Heavy persistent rain</b> No Likelihood	<b>Strong sunlight</b> Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Fog	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
30%	10%	10%	10%	10%	10%

Forecast for Sunday 05 May 2024

**Weather:** A rather cloudy start to the day, with the cloud low enough to cover the summits, gradually lifting as the day progresses. The cloud will break up to give some brighter spells into the afternoon, with perhaps the odd light shower, but remaining predominately dry throughout. Staying dry and mostly cloudy into the evening, with perhaps a few clear spells developing.

**Chance of cloud-free hill tops above 600m:** 20% slowly becoming 90% or more.

**Low Cloud and visibility:** Poor at first, with cloud as low as 300-400m, covering summits. Generally improving through the morning to become good or very good after midday, the cloud lifting above summits.

Forecast for Sunday 05 May 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 SW	9/13 SW	9/12 SW	7/11 W	5/7 W	3/5 N	4/6 SE
300	3/9 SW	5/9 SW	5/10 SW	4/8 W	2/5 W	2/4 N	1/4 NE
Valley	3/8 SW	3/7 SW	4/9 SW	3/6 W	1/3 NW	1/3 NE	2/3 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	7/5	8/6	10/8	10/9	9/8	9/8
300	8/8	9/8	11/10	12/12	12/12	10/9	9/9
Valley	9/9	11/10	12/11	13/13	13/13	10/10	10/10
Freezing Level*	1900m	1900m	2000m	1800m	1800m	1800m	1800m

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

Meteorologist's View

Some navigational skills required at first but generally a good day for a walk in the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 05 May 2024	1.2mm	1.8mm	1.8mm

Forecast for Monday 06 May 2024

**Weather:** Largely clear with a risk of mist and fog patches at first. The cloud will break up to give way to sunny spells and showers into the afternoon, these will be locally heavy and possibly thundery at times. The showers will also be slow-moving, potentially turning small waterways into fast streams. Feeling warm in the sunshine.

**Maximum wind:** Westerly 05 mph.

**Chance of cloud-free hill tops above 600m:** 90% throughout.

**Low Cloud and visibility:** Generally very good but down to moderate in and around any showers.

**Temperature:**   **Valleys:** Plus 08 Celsius becoming plus 18.  
                          **At 600m:** Plus 03 Celsius becoming plus 11.  
                          **Freezing level:** Above summits.