









Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 05 May 2024 until 23:59 on Monday 06 May 2024
Forecast Issued on Saturday 04 May 2024 at 14:56

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		
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 Low 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
							
Fog	Fog	Fog	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
10%	<05%	<05%	<05%	10%	20%	20%	10%

Forecast for Sunday 05 May 2024

Weather: Rather cloudy overnight, the cloud low enough to cover the summits but a few clear spells possible in the east. The cloud will break into sunny spells and the odd afternoon shower but it will remain largely dr. Clear spells becoming predominant during the evening.

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)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 SW	9/13 SW	9/13 SW	8/13 SW	8/13 SW	8/13 W	5/8 W	3/5 N	3/4 NE
300	5/10 SW	5/11 SW	5/11 SW	6/11 SW	6/12 W	7/12 W	4/7 W	3/5 N	2/4 NE
Valley	5/10 S	4/10 SW	4/9 SW	5/10 SW	5/10 SW	5/9 W	3/6 NW	3/5 NE	2/4 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	7/4	6/4	7/4	8/5	9/7	11/9	10/9	8/8	8/7
300	8/7	8/6	8/7	10/8	12/11	13/12	13/12	9/9	8/8
Valley	9/8	9/8	9/9	11/10	13/12	14/13	14/14	10/9	8/8
Freezing Level*	2100m	2000m	2000m	2000m	2000m	1800m	1800m	1900m	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:
14:00 on Fri 03 May 2024	0mm	0mm	0mm

Forecast for Monday 06 May 2024

Weather: Largely clear with a risk of mist and fog patches at first. The cloud will break into sunny spells and showers, heavy and locally thundery. These will also be slow-moving, potentially turning small waterways into fast streams. Warmer.

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.