

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 09 May 2024 until 23:59 on Friday 10 May 2024

Forecast Issued on Thursday 09 May 2024 at 03:12

Confidence: High for warm, dry and settled conditions, moderate for extend of low cloud and fog at night.

Headline for Thursday 09 May 2024: Dry but rather cloudy, some brief spells of sunshine.

Mountain weather hazards on Thursday 09 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

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Cloudy	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 09 May 2024

Weather: Some low cloud covering western slopes around dawn, this quickly lifting and thinning for a time before eventually spreading to most of the park and give a largely cloudy afternoon. Staying dry though, with the best of any sunshine in the southeast.

Chance of cloud-free hill tops above 600m: Between 40-50% in the west during the morning, 80% in the east of the Park. Becoming 95% or greater all by the late morning.

Low Cloud and visibility: Occasional low cloud in the west at first, with bases around 500m, the highest summits perhaps just above the tops of the cloud. Once this lifts and clears away, little to no cloud below summits is forecast. Visibility poor to moderate at first becoming very good by the afternoon.

Forecast for Thursday 09 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	12/16 SW	10/14 W	9/13 W	8/12 W	5/8 W	4/6 SW	3/5 SW
300	6/11 SW	6/11 W	7/12 W	7/12 W	4/7 W	1/3 NW	1/3 W
Valley	4/8 SW	4/8 SW	6/11 SW	6/11 SW	3/6 W	1/3 SW	1/2 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	9/7	12/10	13/11	12/11	11/10	10/10
300	9/8	12/10	15/14	15/14	14/14	10/10	10/10
Valley	10/10	12/12	15/14	15/14	15/14	11/11	10/9
Freezing Level*	2600m	2600m	2600m	2600m	2600m	2500m	2500m

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

Meteorologist's View

Feeling warm in any spell of sunshine. Strong sunshine expected, sun cream is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 08 May 2024	0mm	1.6mm	1.8mm

Forecast for Friday 10 May 2024

Weather: Isolated patches of mist or fog in the valleys at first but otherwise another dry day with plenty of sunshine and light winds. Feeling warm.

Maximum wind: Southwesterly 5-10mph gusting 15mph.

Chance of cloud-free hill tops above 600m: Greater than 95%.

Low Cloud and visibility: Some high level cloud giving to hazy sunshine but bases well above summits. Isolated patches of mist and fog in the valleys at first, otherwise visibility generally very good across the Park by the afternoon.

Temperature: **Valleys:** Plus 12 Celsius becoming Plus 20 Celsius.
At 600m: Plus 10 Celsius becoming Plus 15 Celsius.
Freezing level: Well above summits.