

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 05 Apr 2024 until 23:59 on Saturday 06 Apr 2024

Forecast Issued on Thursday 04 Apr 2024 at 15:29

Confidence: High confidence for a windy period from Friday until later Sunday, but especially Saturday. High confidence for a wet morning Friday, clearing later. High confidence for further rain overnight into Saturday, before turning drier besides a few showers. Low confidence for any rain detail by Monday.

Headline for Friday 05 Apr 2024: Windy. Rain at times, perhaps some brighter spells.

Mountain weather hazards on Friday 05 Apr 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales High Likelihood	Severe chill effect No Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Medium 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
							
Heavy Rain	Dull	Cloudy	Heavy Rain	Heavy rain showers	Light rain	Cloudy	Dull
Precipitation probability							
80%	30%	20%	40%	30%	30%	20%	40%

Forecast for Friday 05 Apr 2024

Weather: Overnight rain soon clearing northeast during the morning. A few brighter spells follow, but soon followed by further thicker cloud, and outbreaks of rain. Winds also becoming strong. Rain easing for a time during the evening, but staying rather cloudy. Further rain perhaps reaching southern or western parts by midnight.

Chance of cloud-free hill tops above 600m: 30% improving to 80% during the evening.

Low Cloud and visibility: Hills often obscured above 500m during the morning and early afternoon. Cloud then lifting and breaking during the afternoon, although some scraps of cloud persisting above 600m. Visibility moderate at lower levels during any heavy rain, but improving to be good during drier conditions.

Forecast for Friday 05 Apr 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	17/24 E	15/21 SE	22/32 SW	21/29 SW	27/38 SW	30/43 SW	28/40 SW	22/32 SW	18/26 S
300	12/25 E	9/24 SE	15/31 SW	13/27 SW	17/36 SW	19/39 SW	17/36 SW	15/32 SW	10/24 S
Valley	16/35 E	11/28 SE	12/27 SW	13/27 SW	15/34 SW	17/37 SW	14/33 SW	12/29 SW	9/23 S

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	2/-4	5/1	7/2	7/3	8/3	8/3	8/3	8/4	8/3
300	4/0	7/5	9/6	10/7	11/7	11/7	10/7	10/7	9/7
Valley	6/2	8/6	10/8	11/9	12/9	12/9	12/9	11/9	11/9
Freezing Level*	1800m	2000m	1700m	1600m	1700m	1800m	1800m	1700m	2300m

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

Meteorologist's View

Windy, especially across routes and ridges exposed to a southwesterly wind. Cloud will be extensive, requiring good navigation skills, but some good views likely later in the day. Despite milder temperatures in valleys, strong winds will lead to it feeling colder on the tops. Warm waterproof layers will be vital.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 04 Apr 2024	0.8mm	16.2mm	17mm

Forecast for Saturday 06 Apr 2024

Weather: Further rain moving in overnight, clearing shortly after dawn. Warm sunny spells following. Staying very windy, with a few heavy showers developing later in the day, perhaps merging to give more continuous rain later in the evening. Feeling unseasonably warm in the sunny spells, but much cooler in the wind, especially on tops.

Maximum wind: Southerly 35-40mph with gusts 45-55mph, isolated gusts 60-65mph possible across highest routes.

Chance of cloud-free hill tops above 600m: 70% at first, rising to 90% by midday.

Low Cloud and visibility: Overnight cloud, obscuring some hills at 600m, lifting and breaking during the morning, to leave just odd patch on tops above 700m. Away from cloud, good to very good views expected.

Temperature: **Valleys:** Plus 12 Celsius rising to Plus 15 Celsius
At 600m: Plus 8 Celsius rising to Plus 12 Celsius
Freezing level: Above summits