

Mourne Mountains

Forecast valid from 06:00 on Tuesday 04 Jul 2023 until 23:59 on Wednesday 05 Jul 2023

Forecast Issued on Tuesday 04 Jul 2023 at 03:10

Confidence: High confidence for general forecast, but low for thunder risk on Tuesday and intensity of showers on Wednesday. Low for details from Thursday.

Headline for Tuesday 04 Jul 2023: Low cloud and rain with a risk of thunder for a time. Turning drier later in the day.

Mountain weather hazards on Tuesday 04 Jul 2023

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

Low Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Light rain	Light rain	Light rain	Cloudy	Cloudy
Precipitation probability					
30%	70%	70%	40%	20%	10%

Forecast for Tuesday 04 Jul 2023

Weather: Cloudy with patchy rain breaking out through the morning, with some heavier bursts, particularly around midday when there's a risk of thunder. Patchy rain eases through the afternoon, then a dry evening, but remaining cloudy. Some clear spells towards midnight.

Chance of cloud-free hill tops above 700m: Decreasing 10% this morning then 60% this afternoon, 90% in the evening.

Low cloud and visibility: Visibility becoming poor this morning and low cloud becoming extensive, bases down to 400-500m. Cloud lifting above the summits at times during the afternoon, before fully clearing the tops in the evening.

Forecast for Tuesday 04 Jul 2023

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	31/43 W	23/33 W	18/25 W	10/14 NW	14/20 NW	13/19 NW	17/25 NW
300	13/24 W	13/22 W	10/17 W	7/12 N	8/15 NW	7/13 NW	9/18 NW
Valley	12/25 W	11/23 W	9/17 W	6/12 N	8/15 NW	5/11 NW	8/17 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/1	8/4	10/6	10/8	10/7	8/6	7/3
300	9/6	11/8	12/11	12/11	12/11	10/9	9/7
Valley	10/8	12/10	14/12	13/12	13/12	11/10	10/8
Freezing Level*	1800m	2000m	2100m	2100m	2000m	1800m	1700m

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

Meteorologist's View

Some uncertainty in the risk of thunder, but around midday to early afternoon the time of highest risk.

Forecast for Wednesday 05 Jul 2023

Weather: Dry with some clear spells through the early hours. A dry bright start, but cloud soon building to bring scattered showers from mid-morning. Showers turning lighter early evening before dying out to give a dry cloudy start to the night.

Maximum wind: West or Southwest 15-20 mph, gusting 25 mph.

Chance of cloud-free hill tops above 700m: 80%.

Low cloud and visibility: Generally good or very good visibility. Some patchy cloud affecting slopes above 500m early to mid-morning.

Temperature: **Valleys:** Plus 6 Celsius rising to 16 Celsius
At 700m: Plus 7 Celsius rising to 10 Celsius
Freezing level: Above the summits.