

Mourne Mountains

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

Forecast Issued on Monday 03 Jul 2023 at 17:30

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

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		 MIST					
Partly cloudy (night)	Partly cloudy (night)	Mist	Light rain	Heavy Rain	Light rain	Light rain	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	70%	70%	40%	20%	<05%

Forecast for Tuesday 04 Jul 2023

Weather: Dry through the early hours but cloud thickening and lowering. Then patchy rain 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: 10% in the morning, 60% in the afternoon 90% in the evening.

Low cloud and visibility: Generally poor visibility in extensive low cloud during the morning, 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)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/46 W	33/46 W	28/38 W	22/30 W	17/23 NW	13/18 NW	11/15 N	15/21 NW	16/22 NW
300	12/25 W	13/27 W	13/23 W	13/22 W	10/18 NW	8/14 NW	7/12 N	8/15 NW	9/16 NW
Valley	11/26 W	12/27 W	12/23 W	11/21 W	9/17 NW	7/13 NW	6/11 N	7/14 NW	8/16 NW

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	7/1	6/1	7/2	8/4	10/7	10/7	10/8	8/5	7/4
300	9/6	8/5	9/7	11/9	13/11	13/12	12/11	10/8	9/7
Valley	10/7	9/6	10/8	12/10	14/13	14/13	14/13	11/10	10/8
<< Freezing Level*	1600m	1800m	1900m	2000m	2000m	2000m	1900m	1800m	1600m

*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.