

Mourne Mountains

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

Forecast Issued on Tuesday 05 Dec 2023 at 03:27

Confidence: Low for extent of low cloud and precipitation on Tuesday. Low for Wednesday. High for a change to less cold and unsettled weather later in the week, but low for daily detail.

Headline for Tuesday 05 Dec 2023: Cold, cloudy and windy with morning rain. Clearer by later afternoon.

Mountain weather hazards on Tuesday 05 Dec 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Medium Likelihood

Thunderstorms







No 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
					
Sleet	Sleet	Sleet	Cloudy	Cloudy	Cloudy
Precipitation probability					
80%	80%	70%	10%	10%	20%

Forecast for Tuesday 05 Dec 2023

Weather: The morning will be cloudy with outbreaks of rain, sleet on the summits. Becoming dry in the afternoon with cloud breaking from the north by late afternoon, but some uncertainty in the timing of this.

Chance of cloud-free hill tops above 700m: 40%, best chance from mid to late afternoon onwards

Low cloud and visibility: Poor in widespread cloud down to 400 to 700 metres, lowest cloud bases in the morning. Cloud becoming more broken above 800 metres from mid to late afternoon onwards

Forecast for Tuesday 05 Dec 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	28/39 N	23/32 NE	20/28 NE	17/26 NE	15/23 E	15/22 SE	18/26 SE
300	14/26 N	12/22 NE	12/21 NE	9/17 NE	9/16 E	8/14 E	9/18 SE
Valley	12/25 N	10/21 N	11/20 NE	7/16 NE	7/15 E	7/15 SE	8/17 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-7	1/-6	1/-5	1/-4	2/-4	2/-3	2/-4
300	3/-2	3/-2	3/-1	4/0	3/-0	4/0	4/1
Valley	4/0	4/0	4/1	5/2	4/1	4/2	5/2
Freezing Level*	800m	800m	800m	800m	800m	800m	900m

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

Meteorologist's View

Freezing level will be 200 metres higher than shown at times. Morning rain and snow along with strong summit winds will lead to notable wind chill.

Forecast for Wednesday 06 Dec 2023

Weather: A lot of cloud through the day with spells of rain, this will be heavy at times. Strong to gale summit winds will make for drenching conditions and slow progress.

Maximum wind: Southeasterly average speeds 30 mph with gusts to 40 mph on the tops

Chance of cloud-free hill tops above 700m: 20%

Low cloud and visibility: Poor in widespread cloud down to 400 to 700 metres throughout, lowest bases across eastern slopes.

Temperature: **Valleys:** Plus 4 rising to 7 Celsius
 At 700m: Plus 2 rising to 5 Celsius
 Freezing level: Above summits