

Mourne Mountains

Forecast valid from 06:00 on Wednesday 02 Aug 2023 until 23:59 on Thursday 03 Aug 2023

Forecast Issued on Wednesday 02 Aug 2023 at 02:41

Confidence: Low for timing of clearance of rain on Wednesday. High for changeable weather to continue for the rest of the week and into the weekend, but low for details on Saturday.

Headline for Wednesday 02 Aug 2023: Cloudy and windy with rain, turning drier through the afternoon

Mountain weather hazards on Wednesday 02 Aug 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

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
					
Heavy Rain	Light rain	Light rain	Fog	Mist	Cloudy
Precipitation probability					
80%	70%	60%	20%	10%	10%

Forecast for Wednesday 02 Aug 2023

Weather: A lot of cloud through the day with rain in the morning, this persistent and occasionally heavy in the early morning. Remaining cloudy in the afternoon but rain becoming light and more intermittent before dying out by late afternoon.

Chance of cloud-free hill tops above 700m: Nil in the morning, gradually improving to 60% late afternoon.

Low cloud and visibility: Extensive low cloud down to 400 metres in the morning leading to poor visibility. Cloud may break and lift to around 700 metres in the afternoon but low confidence in this aspect of the forecast.

Forecast for Wednesday 02 Aug 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	32/45 E	30/43 NE	29/42 NE	25/36 N	24/35 N	22/32 NW	21/30 NW
300	18/32 E	17/31 NE	18/32 NE	16/28 N	15/27 N	13/24 N	13/23 NW
Valley	16/31 E	15/29 NE	16/31 NE	14/27 N	14/26 N	11/23 N	11/22 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/5	10/6	11/6	11/8	11/8	11/7	10/6
300	12/9	12/9	13/10	14/11	14/11	13/11	12/10
Valley	13/10	13/11	14/12	16/13	15/13	14/12	13/11
Freezing Level*	2800m	2800m	2700m	2600m	2600m	2500m	2200m

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

Meteorologist's View

Cold, strong northeasterly winds combined with hill fog and rain will make for slow progress, navigational issues and drenching conditions on the peaks.

Forecast for Thursday 03 Aug 2023

Weather: Dry and cloudy through the early hours. Mostly cloudy with a few light showers during the day and in the evening. Strong northwesterly summit winds will make for notable wind chill.

Maximum wind: Northwesterly average speeds of 25 mph with gusts of 35 mph

Chance of cloud-free hill tops above 700m: 60%

Low cloud and visibility: Areas of cloud down to 700 metres coming and going through the day, lowest cloud bases will be in the morning with cloud shrouding some of the tops

Temperature: **Valleys:** Plus 11 rising to 17 Celsius
At 700m: Plus 8 rising to 11 Celsius
Freezing level: Above summits