

Mourne Mountains

Forecast valid from 06:00 on Thursday 03 Aug 2023 until 23:59 on Friday 04 Aug 2023

Forecast Issued on Thursday 03 Aug 2023 at 03:25

Confidence: High for Thursday and Friday. Low for extent of rain on Saturday. High for changeable weather to continue from Sunday onwards.

Headline for Thursday 03 Aug 2023: Dry and mostly cloudy. Cold summit winds.

Mountain weather hazards on Thursday 03 Aug 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Thursday 03 Aug 2023

Weather: Dry throughout the day across the Mourne although it will often be cloudy, some brighter spells breaking through during the afternoon.

Chance of cloud-free hill tops above 700m: 50%, best chance in the afternoon

Low cloud and visibility: Very good visibility with great air clarity outside of cloud. Areas of cloud down to 500 to 800 metres in the morning, this breaking and lifting above the summits in the afternoon. Low cloud will return from the north in the evening lowering to 700 to 900 metres.

Forecast for Thursday 03 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	29/40 NW	29/41 NW	36/50 NW	34/49 NW	35/50 NW	34/48 NW	33/47 NW
300	17/30 NW	20/33 NW	24/40 NW	22/38 NW	20/36 NW	18/34 NW	18/34 NW
Valley	15/29 NW	17/31 NW	23/40 NW	21/38 NW	18/35 N	16/32 NW	15/31 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	9/5	10/5	11/6	10/5	8/3	7/2
300	12/9	12/9	13/9	15/11	12/9	11/8	10/6
Valley	13/10	13/10	14/10	16/12	14/11	12/9	10/8
Freezing Level*	2400m	2400m	2400m	2200m	2000m	2100m	1800m

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

Meteorologist's View

Strong and cold summit winds will make for slow progress. Low cloud early and late will lead to the risk of navigational difficulties.

Forecast for Friday 04 Aug 2023

Weather: A dry with variable amounts of cloud and some sunny intervals. Much lighter winds.

Maximum wind: Northwesterly 15 mph, but gusts nearer 30 mph on the higher tops at first

Chance of cloud-free hill tops above 700m: 90%

Low cloud and visibility: Very good visibility throughout the day with great air clarity. A little patchy cloud down to 800 metres at first otherwise cloud above the summits

Temperature: **Valleys:** Plus 7 rising to 18 Celsius
At 700m: Plus 11 Celsius
Freezing level: Above summits