

Mourne Mountains

Forecast valid from 06:00 on Thursday 02 Mar 2023 until 23:59 on Friday 03 Mar 2023

Forecast Issued on Thursday 02 Mar 2023 at 00:21

Confidence: High for settled weather continuing rest of this week and over the weekend. Lower confidence on cloud detail each day.

Headline for Thursday 02 Mar 2023: Mainly dry and rather cloudy. Feeling cold on the tops.

Mountain weather hazards on Thursday 02 Mar 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds







No Likelihood

Poor visibility

Medium 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
					
Cloudy	Light rain	Dull	Dull	Cloudy	Cloudy
Precipitation probability					
20%	20%	20%	20%	10%	10%

Forecast for Thursday 02 Mar 2023

Weather: Mainly dry across the Mourne Mountains with a lot of cloud. Thicker patches of cloud will bring the odd light shower, wintry on the tops. A few brighter interludes developing.

Chance of cloud-free hill tops above 700m: 50%.

Low cloud and visibility: Extensive cloud cover around 700 to 800m with some patches lower down in the east. Good visibility beneath the cloud.

Forecast for Thursday 02 Mar 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	21/29 NE	18/25 NE	14/20 E	9/14 E	8/12 E	8/12 NE	9/12 NE
300	10/20 NE	10/19 NE	10/16 E	7/12 E	5/9 NE	5/9 NE	5/8 NE
Valley	8/18 NE	8/17 NE	9/15 E	7/11 E	4/9 NE	4/8 NE	4/7 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	1/-4	2/-4	2/-2	1/-2	1/-3	1/-3
300	4/0	4/0	4/1	4/2	4/2	2/0	2/0
Valley	5/2	5/2	6/3	6/4	5/3	4/2	3/1
Freezing Level*	800m	800m	700m	700m	700m	600m	600m

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

Meteorologist's View

Continuing to feel cold over higher ridges and summits due to the east or northeasterly breeze combined with temperatures only a few degrees above freezing.

Forecast for Friday 03 Mar 2023

Weather: A dry and rather cloudy day. Brighter skies in the afternoon.

Maximum wind: Light winds, mainly northeasterly, average speeds on the tops only about 10mph.

Chance of cloud-free hill tops above 700m: 40% improving 70% in afternoon.

Low cloud and visibility: Mostly good visibility with extensive cloud cover above about 700 to 800m, breaking up in the afternoon.

Temperature: **Valleys:** Plus 2 Celsius rising to plus 7 Celsius.

At 700m: Plus 1 Celsius.

Freezing level: 800m