

Mourne Mountains

Forecast valid from 06:00 on Saturday 04 Feb 2023 until 23:59 on Sunday 05 Feb 2023

Forecast Issued on Saturday 04 Feb 2023 at 02:05

Confidence: High for the details over the next few days.

Headline for Saturday 04 Feb 2023: Dry, rather cloudy morning/early afternoon. Band of rain crossing all parts during afternoon with a dry, clear evening to follow. Windy and feeling cold on the tops.

Mountain weather hazards on Saturday 04 Feb 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Medium 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
					
Cloudy	Cloudy	Dull	Light rain	Clear night	Clear night
Precipitation probability					
30%	30%	30%	70%	<05%	<05%

Forecast for Saturday 04 Feb 2023

Weather: Dry and mostly cloudy on Saturday morning. A band of rain will cross the Mourne Mountains during the afternoon, with snow for a time above 700m, followed by a dry, clear evening.

Chance of cloud-free hill tops above 700m: 60% reducing 20% for a time in afternoon, then 90% during evening.

Low cloud and visibility: Mostly good visibility beneath the clouds which will be fairly extensive around 700 to 800m. Poor visibility for a time in the afternoon as rain or snow comes along, clouds lowering to 600m. Very good visibility by early in evening with clouds lifting and dispersing.

Forecast for Saturday 04 Feb 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	25/35 SW	25/34 SW	18/25 S	33/47 NW	32/45 NW	23/33 NW	18/25 NW
300	10/20 SW	11/21 SW	8/17 S	19/35 NW	16/31 NW	10/21 NW	10/17 NW
Valley	8/19 SW	8/18 SW	7/17 S	18/34 NW	13/29 NW	9/19 NW	8/16 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	3/-3	4/-1	3/-4	2/-6	0/-6	-0/-6
300	6/3	6/2	7/4	6/1	4/-1	2/-2	1/-3
Valley	7/5	7/5	8/6	6/2	4/0	2/-1	2/-2
Freezing Level*	1200m	1200m	1500m	1100m	600m	500m	400m

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

Meteorologist's View

Very difficult conditions developing on ridges and summits. Feeling bitterly cold along with strong winds, poor visibility and afternoon rain and snow.

Forecast for Sunday 05 Feb 2023

Weather: A fine day across the Mourne Mountains. All areas will be dry with a cold, frosty start in the valleys then plenty of sunshine.

Maximum wind: Light winds, mainly Northwesterly with average speeds of 5 to 10mph.

Chance of cloud-free hill tops above 700m: 95%

Low cloud and visibility: Air will have great clarity resulting in excellent visibility. Only patches of cloud about 700 to 800m.

Temperature: **Valleys:** Minus 3 Celsius rising to plus 7 Celsius by early afternoon.
At 700m: Minus 2 Celsius.
Freezing level: 600m.