

Mourne Mountains

Forecast valid from 00:00 on Friday 04 Aug 2023 until 23:59 on Saturday 05 Aug 2023

Forecast Issued on Thursday 03 Aug 2023 at 16:23

Confidence: High for largely fair for much of Friday, then very unsettled conditions early Saturday.

Headline for Friday 04 Aug 2023: Mainly dry and occasionally bright by day Friday, then occasionally rain from late evening.

Mountain weather hazards on Friday 04 Aug 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low 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							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Heavy Rain
Precipitation probability							
<05%	<05%	<05%	<05%	10%	10%	20%	80%

Forecast for Friday 04 Aug 2023

Weather: Clear spells and mainly dry overnight. Mainly dry by day with occasional bright and sunny spells, however some scattered light showers will drift across the area. Cloud increasing from the west from early evening, bringing periods of rain late evening, which turn heavy towards midnight.

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

Low cloud and visibility: By day good or very good becoming moderate or poor temporarily in showers, very poor within cloud with bases infrequently lowering 700m.

Forecast for Friday 04 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	34/47 NW	33/46 NW	28/39 NW	20/28 NW	13/20 NW	10/15 NW	8/11 S	11/15 S	22/29 SE
300	19/33 NW	17/31 NW	14/25 NW	13/22 NW	8/15 NW	7/12 W	5/8 S	5/9 S	12/21 SE
Valley	16/32 NW	14/29 NW	12/25 NW	12/22 NW	7/15 NW	6/12 W	5/9 SW	4/8 SW	11/20 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/2	7/2	7/2	9/5	11/9	12/10	11/10	9/6	8/4
300	10/7	9/6	10/7	12/10	14/13	15/14	13/12	11/10	10/8
Valley	11/8	10/7	10/8	14/12	16/14	16/15	14/14	12/12	11/9
<< Freezing Level*	2000m	1700m	1700m	1700m	1900m	2000m	1900m	2000m	2000m

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

Meteorologist's View

Cold initially at height in brisk summit winds. Risk sunburn in afternoon exposure.

Forecast for Saturday 05 Aug 2023

Weather: Periods of rain through much of the morning, frequently heavy, then breaking to a mix of brighter spells mixed between sharp showers for the afternoon.

Maximum wind: Southeast mean 25-30mph with gusts reaching 45mph across most exposed ridges and summits, gradually easing and backing from mid-morning.

Chance of cloud-free hill tops above 700m: Nil becoming 75% for the afternoon

Low cloud and visibility: Moderate or poor in rain and later showers, very poor within cloud with bases extensive below 450m at first before lifting and breaking for the afternoon.

Temperature: **Valleys:** Plus 9 Celsius increasing 16 Celsius during the afternoon
At 700m: Plus 8 Celsius
Freezing level: Above summits