

Mourne Mountains

Forecast valid from 06:00 on Monday 08 May 2023 until 23:59 on Tuesday 09 May 2023

Forecast Issued on Monday 08 May 2023 at 04:12

Confidence: High confidence for rain at first followed by an unsettled week with showers at times, some heavy and thundery. Lower confidence for shower detail.

Headline for Monday 08 May 2023: Cloudy with patchy rain clearing to bright spells and scattered afternoon showers.

Mountain weather hazards on Monday 08 May 2023

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

Low 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

Low Likelihood

| Weather and chance of precipitation at 700m | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
|  |  |  |  |  |  |
| Cloudy | Cloudy | Heavy rain showers | Thunderstorm | Heavy rain showers | Cloudy |
| Precipitation probability | | | | | |
| 40% | 10% | 50% | 60% | 60% | 50% |

Forecast for Monday 08 May 2023

Weather: Cloudy with outbreaks of rain, some heavy, clear to patchy light rain towards dawn. This clears as the morning becomes drier and brighter for a time. Scattered showers, some heavy and thundery spread east from early afternoon.

Chance of cloud-free hill tops above 700m: 30% increasing 60% in the afternoon.

Low cloud and visibility: Moderate visibility will become poor to very poor at times in hill fog and extensive cloud to 400-600m at first. The cloud breaks lifting a little to 700-900m by the afternoon. The visibility drops moderate to poor in heavier showers.

Forecast for Monday 08 May 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 | 23/32 SW | 18/24 SW | 14/19 SW | 12/17 SW | 11/16 SW | 12/17 W | 16/22 NW |
| 300 | 8/16 SW | 10/16 SW | 8/14 SW | 8/13 SW | 5/10 SW | 6/12 W | 9/17 NW |
| Valley | 4/13 S | 8/15 SW | 7/13 SW | 7/12 S | 4/9 SW | 5/11 W | 8/16 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 600 | 10/6 | 10/7 | 12/9 | 11/9 | 11/9 | 10/7 | 8/5 |
| 300 | 11/9 | 12/11 | 14/13 | 13/12 | 13/12 | 11/10 | 10/8 |
| Valley | 11/11 | 14/12 | 16/15 | 15/14 | 14/14 | 12/12 | 10/9 |
| Freezing Level* | 2500m | 2100m | 2300m | 2300m | 2200m | 2100m | 1900m |

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

Meteorologist's View

Early low cloud and hill fog will make navigation difficult in the early morning with showers and the possibility of lightning adding to this in the afternoon.

Forecast for Tuesday 09 May 2023

Weather: The morning will be dry with sunny periods. Showers bubble up from the early afternoon becoming heavy and thundery at times before dying during the evening.

Maximum wind: West 10-15mph

Chance of cloud-free hill tops above 700m: 85%

Low cloud and visibility: The visibility will be good with patchy cloud at 1000-1200m, lowering 600-700m in showers.

Temperature: **Valleys:** Plus 9 Celsius to 17 Celsius.

At 700m: Plus 7 Celsius.

Freezing level: Above summits.