

Mourne Mountains

Forecast valid from 00:00 on Monday 10 Jul 2023 until 23:59 on Tuesday 11 Jul 2023

Forecast Issued on Sunday 09 Jul 2023 at 15:21

Confidence: High for unsettled showery and relatively mild. Lowering for detail for the worst of conditions.

Headline for Monday 10 Jul 2023: Showers building to bring the chance of thunderstorms. Fresh summit winds backing southeast for the afternoon.

Mountain weather hazards on Monday 10 Jul 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

Medium Likelihood

Heavy persistent rain

Low 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	Sunny intervals	Sunny intervals	Sunny intervals	Light rain showers	Heavy rain showers	Thunderstorm	Light rain showers
Precipitation probability							
00%	<05%	<05%	20%	40%	60%	50%	40%

Forecast for Monday 10 Jul 2023

Weather: A day of sunshine and showers with outbreaks gradually building and turning heavier into the afternoon, bringing the risk of hail and thunder which extend through the evening.

Chance of cloud-free hill tops above 700m: 95% plus becoming 75% during the afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in showers, very poor within cloud with bases lowering 600m at times, chiefly as showers push through.

Forecast for Monday 10 Jul 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	16/22 SW	16/21 SW	15/21 S	17/24 S	23/32 SE	19/27 SE	11/16 SE	13/18 S	13/18 SW
300	5/13 SW	5/11 SW	5/12 S	10/17 S	14/24 SE	12/20 SE	8/13 SE	5/11 S	6/11 SW
Valley	4/12 SW	3/10 S	3/10 S	9/17 S	13/24 SE	10/19 SE	7/12 SE	4/10 SW	5/10 SW

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	10/7	9/6	10/6	11/8	11/8	11/8	11/10	11/9	10/8
300	11/10	10/10	12/11	13/12	13/11	13/12	13/12	13/12	12/11
Valley	11/11	11/10	12/12	14/13	15/13	15/13	14/14	14/13	13/12
<< Freezing Level*	2100m	2000m	2000m	2100m	2400m	2500m	2500m	2400m	2400m

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

Meteorologist's View

Risk sunburn in exposure.

Forecast for Tuesday 11 Jul 2023

Weather: Bright and sunny spells and further showers, these again turning quite frequent bringing some risk of hail and thunder, particularly during the afternoon. However this time showers will be slower moving. Showers easing during the evening.

Maximum wind: Generally westerly 15 mph or less, but gusty in and around heavier showers.

Chance of cloud-free hill tops above 700m: 95% plus becoming 80% during the afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in showers, very poor within cloud with bases lowering 600m at times, chiefly as showers push through.

Temperature: **Valleys:** Plus 10 Celsius increasing 20 Celsius during the afternoon

At 700m: Plus 11 Celsius

Freezing level: Above all summits