

Mourne Mountains

Forecast valid from 06:00 on Saturday 09 Sep 2023 until 23:59 on Sunday 10 Sep 2023

Forecast Issued on Saturday 09 Sep 2023 at 02:38

Confidence: High for mostly dry conditions on Saturday and for transition to colder weather by Tuesday. Lower confidence of shower details on Sunday and Monday.

Headline for Saturday 09 Sep 2023: Sunny spells. Occasional showers.

Mountain weather hazards on Saturday 09 Sep 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds







No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny	Sunny intervals	Heavy rain showers	Cloudy	Cloudy
Precipitation probability					
<05%	10%	20%	40%	30%	20%

Forecast for Saturday 09 Sep 2023

Weather: Early mist and cloud in some valleys and lower slopes soon dispersing, then much of the day will be dry with sunny spells. A few showers breaking out in the afternoon, possibly heavy with isolated thunderstorms.

Chance of cloud-free hill tops above 700m: 80%.

Low cloud and visibility: Patches of poor visibility at lower levels at first. Then generally very good visibility with patches of cloud above about 700m, becoming extensive as showers pass by.

Forecast for Saturday 09 Sep 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	15/21 W	11/15 SW	12/17 SW	11/16 SW	12/17 SW	8/10 W	6/7 S
300	6/12 NW	5/9 SW	9/15 SW	7/12 SW	4/8 SW	4/6 NW	2/3 SW
Valley	5/12 NW	4/9 SW	8/14 SW	7/12 S	3/8 SW	3/6 W	2/3 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/15	17/15	18/16	18/16	17/16	16/15	16/15
300	17/17	19/19	21/20	20/20	19/20	17/18	16/16
Valley	18/18	20/21	22/22	22/22	20/21	18/19	16/17
Freezing Level*	3300m	3300m	3300m	3200m	3300m	3300m	3200m

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

Meteorologist's View

Sunburn and dehydration will continue to be the main hazards for hill walkers in the Mourne Mountains.

Forecast for Sunday 10 Sep 2023

Weather: Rather cloudy but mainly dry in the morning. Bright spells developing along with scattered showers in the afternoon and evening, some heavy and possibly thundery.

Maximum wind: Light southwest winds, average speeds of 10 to 15mph.

Chance of cloud-free hill tops above 700m: 60%

Low cloud and visibility: Rather misty conditions at first, otherwise good visibility away from showers with clouds above about 700 to 800m. Brief interruptions to poor visibility as heavier showers pass by with clouds lower down the hills.

Temperature: **Valleys:** 12 Celsius rising to 22 Celsius.

At 700m: 16 Celsius.

Freezing level: Well above the tops.