

Mourne Mountains

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

Forecast Issued on Saturday 09 Dec 2023 at 03:35

Confidence: High for a lot of low cloud with rain and summit snow at times, but low for timing of any drier spells.

Headline for Saturday 09 Dec 2023: Heavy rain at times. Severe gales or storm force summit winds.

Mountain weather hazards on Saturday 09 Dec 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

Low Likelihood

Gales

High Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Medium 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
					
Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Cloudy	Partly cloudy (night)
Precipitation probability					
60%	90%	30%	60%	10%	<05%

Forecast for Saturday 09 Dec 2023

Weather: Torrential rain for a time from dawn, easing by late morning, but severe gales, perhaps storm force winds across the tops. Rain might turn heavier again for an hour or so in the afternoon, by dry by early evening. Cloud breaking up early in the night.

Chance of cloud-free hill tops above 700m: Nil at first. 60% by early afternoon.

Low cloud and visibility: Visibility very poor to start with cloud down to lower slopes and a few kilometres at best in heavy rain. Becoming mostly good by early afternoon with cloud bases rising to 700-800m. Cloud may drop to 500m in afternoon rain.

Forecast for Saturday 09 Dec 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	32/44 SE	35/49 SW	44/62 W	49/69 W	55/77 W	45/64 W	45/63 W
300	16/28 SE	18/32 SW	25/44 W	27/48 W	31/54 W	25/44 W	23/41 W
Valley	14/28 SE	15/31 SW	21/41 W	22/45 W	24/50 W	20/41 W	18/38 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/1	7/1	5/-2	4/-4	4/-5	3/-5	3/-5
300	8/5	8/4	7/2	6/1	6/0	6/0	5/-1
Valley	9/6	9/6	8/4	8/3	7/2	7/2	6/1
Freezing Level*	1800m	1800m	1500m	1300m	1100m	1100m	1000m

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

Meteorologist's View

Serious conditions on the tops with gusts potentially reaching 80 mph in the afternoon, making any progress extremely difficult.

Forecast for Sunday 10 Dec 2023

Weather: Clear spells through the early hours. Rain for a few hours in the morning, but likely to be dry by early afternoon. Then a bright afternoon with sunny spells, but increasing cloud and heavy rain in the evening with a risk of thunder.

Maximum wind: Southerly 20 gusting 30 mph, becoming southwest 25-30 gusting 40 mph in the afternoon.

Chance of cloud-free hill tops above 700m: 20% in the morning, 60% in the afternoon

Low cloud and visibility: Generally poor visibility in the morning with persistent low cloud down 400m. Good visibility early afternoon with cloud above the summits, but lowering to 600m in heavy rain later.

Temperature: **Valleys:** Plus 4 Celsius rising to 9 Celsius.
At 700m: Plus 2 Celsius rising to 4 Celsius.
Freezing level: 1300m, dropping to 1000m from the south through the afternoon and evening.