

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Monday 09 Aug 2021 until 23:59 on Tuesday 10 Aug 2021

Forecast Issued on Sunday 08 Aug 2021 at 16:49 by Met Office Aberdeen

Confidence: Medium due to changeable conditions this week.

Headline for Monday 09 Aug 2021: Bright spells developing in the morning, but heavy and perhaps thundery afternoon showers.

Mountain weather hazards on Monday 09 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Mist	Mist	Cloudy	Sunny intervals	Thunderstorm	Heavy rain showers	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	20%	30%	50%	40%	20%

Forecast for Monday 09 Aug 2021

Weather: Mainly dry overnight with a few clear spells and some patchy low cloud and mist. Any low cloud and mist lifting and clearing during the morning with bright or sunny spells. However, showers developing, these widespread and heavy through the afternoon with the risk of thunderstorms.

Chance of cloud free mountain/hill tops above 800m: 40% rising to 80% in the afternoon.

Visibility: Mainly very good, but moderate or poor in heavy showers and any early mist and low cloud. Occasional or extensive cloud, well down at first with base 600m or less, but lifting and breaking above the summits in the afternoon, although lowering onto the tops in heavy showers. Showers gradually dying out in the evening.

Forecast for Monday 09 Aug 2021

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
1100	8/10 N	7/9 SW	8/10 SW	7/9 NW	6/9 W	6/9 W	6/8 NW	6/8 N	6/8 N
900	6/8 N	6/8 SW	7/9 SW	6/9 NW	5/8 W	6/9 W	5/7 NW	4/6 N	3/6 N
600	4/5 SW	3/5 SW	3/5 W	4/7 N	5/8 NW	5/9 NW	3/6 NE	3/5 W	2/4 N
300	3/6 N	2/5 NW	2/5 W	3/6 SW	5/8 W	6/10 SW	3/6 NE	4/8 N	4/9 NW
Glen	3/6 NW	3/6 W	3/6 W	2/5 W	5/9 N	4/8 N	3/5 NW	3/6 NW	3/7 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/6	8/6	8/6	8/6	9/8	9/8	9/8	8/6	8/6
900	9/8	9/7	9/7	10/9	11/11	12/10	11/10	10/9	9/9
600	10/9	10/9	10/10	12/12	14/14	14/13	14/13	12/12	11/11
300	11/10	10/10	11/11	15/15	17/17	16/16	16/16	14/13	13/13
Glen	11/11	11/10	12/11	15/16	17/17	18/17	16/17	14/14	13/13
Freezing Level*	2200m	2300m	2200m	2200m	2300m	2400m	2400m	2400m	2400m

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

Met Office Aberdeen Meteorologist's View

Nothing further to add.

Forecast for Tuesday 10 Aug 2021

Weather: Mostly dry and rather cloudy overnight, but the odd shower possible with some low cloud and mist. Any low cloud and mist lifting and breaking during the morning to leave some bright spells. However, further heavy and slow moving showers developing, these most likely over the Aberdeenshire and Angus hills.

Maximum wind: West or Southwest 5 to 10mph

Chance of cloud free mountain/hill tops above 800m: 40% becoming 80% by afternoon.

Visibility: Mostly very good, but poor or very poor in any morning low cloud and mist. Also heavy showers. Occasional or extensive cloud, base 600 to 900m, rising near or above the summits in the afternoon.

Temperature: **Glens:** Plus 12 Celsius rising to 19 Celsius

At 800m: Plus 8 to 11 Celsius

Freezing level: Above the summits.