

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 06:00 on Saturday 09 Jan 2021 until 23:59 on Sunday 10 Jan 2021

Forecast Issued on Saturday 09 Jan 2021 at 02:31 by Met Office Aberdeen

Confidence: High for a few days of less cold but windy, cloudy conditions with some rain and snow. Increasing confidence for a return to dry, bright, cold weather on Tuesday with light winds.

Headline for Saturday 09 Jan 2021: Cloudy but mainly dry. Bitterly cold, windy on tops.

Mountain weather hazards on Saturday 09 Jan 2021

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds







No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Light snow	Sleet	Light snow	Cloudy
Precipitation probability					
10%	20%	40%	80%	40%	10%

Forecast for Saturday 09 Jan 2021

Weather: Dry for much of the day with some early brightness then becoming cloudy. Thicker cloud in the afternoon will give some light snow flurries, mainly in southwest. Light snow will turn to sleet during evening with rain at lower levels before dying out.

Chance of cloud free mountain/hill tops above 800m: 80% in the morning with most of the clouds above the tops. Chances decreasing to 30% during the afternoon as clouds become more extensive about 700 to 800m.

Visibility: Good during the morning but turning misty in southwest during afternoon. Visibility will reduce to less than a kilometre as sleet and snow edges in after dark.

Forecast for Saturday 09 Jan 2021

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
1100	26/32 SW	37/46 SW	45/54 SW	43/53 SW	29/36 W	21/27 NW	19/24 W
900	20/26 SW	23/31 SW	31/41 SW	29/39 SW	21/28 W	16/22 NW	15/20 W
600	19/29 SW	21/35 SW	24/41 SW	24/41 W	14/24 W	10/17 NW	9/15 W
300	9/22 W	12/26 W	12/26 W	15/31 W	8/21 W	5/13 NW	5/13 W
Glen	6/19 W	5/14 W	13/27 SW	13/29 W	8/18 W	5/13 NW	4/11 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-13	-4/-14	-4/-14	-2/-12	-2/-10	-4/-12	-5/-13
900	-3/-11	-3/-10	-2/-11	-1/-9	-0/-7	-3/-9	-4/-10
600	-2/-9	-1/-8	-0/-7	1/-6	1/-4	-0/-5	-1/-6
300	-2/-7	-0/-5	2/-3	3/-2	2/-1	1/-1	0/-2
Glen	-2/-6	-0/-3	2/-2	3/-1	3/0	1/-1	0/-2
Freezing Level*	00m	100m	500m	800m	800m	400m	200m

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

Met Office Aberdeen Meteorologist's View

Combination of strong winds and sub-zero temperatures will make it feel bitterly cold on higher ridges and summits.

Forecast for Sunday 10 Jan 2021

Weather: Mostly cloudy with still a lot of dry weather and even some brightness across the Angus and Aberdeenshire hills. There will be a little light rain, mostly towards Perthshire hills. Continuing to feel bitterly cold on higher ridges and summits due to strong winds, temperatures close to freezing.

Maximum wind: Westerly winds with average speeds increasing to 40mph and gusts 60mph in the afternoon over higher tops.

Chance of cloud free mountain/hill tops above 800m: 60% best in northeast of area. Here clouds will be above many of the summits but more extensive cloud cover about 700m in southwest.

Visibility: Generally good but misty at times in southwest with patches of poor visibility.

Temperature: **Glens:** Minus 1 Celsius rising to 4 Celsius.
At 800m: Plus 1 Celsius rising to plus 4 Celsius.
Freezing level: 1000m rising above the tops in the afternoon.