

Brecon Beacons National Park

Forecast valid from 06:00 on Thursday 08 Sep 2022 until 23:59 on Friday 09 Sep 2022

Forecast Issued on Thursday 08 Sep 2022 at 02:06

Confidence: Generally high for the mostly unsettled theme of the weather. Lower confidence on timings and details of showers and longer spells of showery rain from Friday.

Headline for Thursday 08 Sep 2022: Heavy showers on and off through the day. Showers potentially thundery.

Mountain weather hazards on Thursday 08 Sep 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

High Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

High Likelihood

Storm force winds







No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Thundery showers	Thundery showers	Thundery showers	Thundery showers	Thundery showers	Partly cloudy (night)
Precipitation probability					
80%	80%	80%	80%	60%	20%

Forecast for Thursday 08 Sep 2022

Weather: Heavy and occasionally thundery showers will continue through the day with occasional brighter spells in-between. These showers will bring a risk of lightning, hail, and potentially strong gusts. Showers will ease steadily through the evening however, leaving some clearer spells and patches of low cloud developing.

Chance of cloud-free hill tops above 600m: 30% to start, becoming 50% during the afternoon.

Low cloud and visibility: Cloud dropping to 400-600m in and around showers throughout the morning, lifting a little into the afternoon but still falling to around 500-600m in showers. A chance of low cloud forming into the evening with bases down to less than 100m in places, though summits may remain clear. Visibility very poor within heavy downpours and cloud. Otherwise visibilities good.

Forecast for Thursday 08 Sep 2022

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	15/18 S	17/22 S	14/19 S	8/11 S	5/7 NW	7/10 NW	9/14 NW
300	6/16 SE	8/17 S	6/14 S	4/9 SE	3/6 NW	4/9 W	5/12 W
Valley	5/10 E	6/13 SE	5/12 S	5/10 SE	3/7 NW	5/10 W	6/12 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	12/9	13/11	13/12	12/12	11/10	11/9
300	13/12	14/13	15/15	15/15	14/14	13/13	13/12
Valley	13/13	14/14	15/15	16/15	15/15	14/13	13/12
Freezing Level*	2400m	2500m	2500m	2500m	2500m	2500m	2500m

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

Meteorologist's View

Ensure waterproofs at the ready – ground and rocks maybe slippery with recent rainfall and the expected showers. With thunderstorms and heavy showers, be ready to descend off high ground and exposed routes as needed and prepare alternative routes where necessary. Also be aware of sudden strong gusts within and around showers, particularly near the summits.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 08 Sep 2022	8.6mm	12.2mm	18.4mm

Forecast for Friday 09 Sep 2022

Weather: Largely dry through the early hours though a band of showery rain, with heavier outbreaks, is expected during the morning. Thunder and hail still possible. Band will likely break up allowing showers to become lighter and more scattered during the afternoon. Light showery rain is also expected during the evening. Feeling fresher in a moderate westerly breeze.

Maximum wind: gusts of 30-35 mph, westerly to north-westerly.

Chance of cloud-free hill tops 600m: 30% during the morning. By mid-afternoon increasing to 80%.

Low cloud and visibility: Cloud dropping to 400-500m along with the showery rain band through the morning. There may also be some early morning mist or upslope cloud in the valleys. Cloud lifting into the afternoon, largely to levels above the summits. Some cloud bases dropping through the evening to 600m with light showery rain. Visibility very poor within heavy showers and mist. Otherwise visibilities good.

Temperature: **Valleys:** Plus 10 to Plus 14 Celsius
At 600m: Plus 11 to Plus 13 Celsius
Freezing level: Above the summits.