

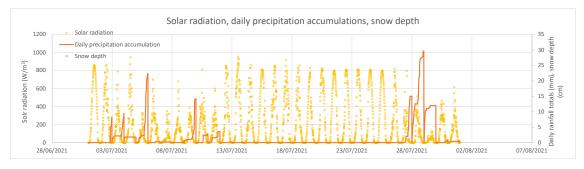
Wildland Glenfeshie monitoring programme Gliding Club Weather Station

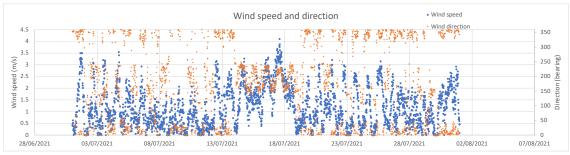
260 m above sea level

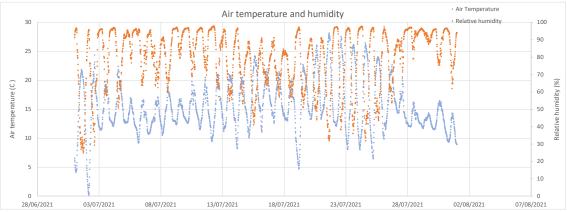


Monthly weather report: July 2021

Monthly statistics	Hourly values		Daily values				Month	
	Max Day/time	Min Day/time	Max	Day	Min	Day	Average	Total
Precipitation (mm, weather station)	9.2 09 @ 21:15		30.2	28				124.8
Precipitation (mm, check gauge)								115.5
Precipitation (mm, Coire Domhain)								218.4
Precipitation (mm, Carnachuin)								152.8
Precipitation (mm, average of 12 Glen	Feshie storage gauges)							162.5
Air temperature (C)	27.8 21 @ 15:45	0.4 02 @ 04:15	20.1	21	11.1	31	15.4	
Wind speed (knots)	7.6 17 @ 14:30		5.3	17			2.3	
Relative humidity (%)		26.4 01 @ 17:30			57.5	01	79.4	
Sunshine hours			14.5	01			5.9	183.4







Notes

Despite June being Glenfeshie's driest month this year, July has been the wettest. A total precipitation of 124.8mm (115.5mm - manual reading) was recorded (46.7mm more than the long term average for July).

More than the total precipitation recorded in June fell in just one day, on the 28th of July (30.2mm). Much of the rain has been localised and intense over short periods, with e.g. 13.6 mm in 30 mins at Coire Domhain on the 9th.

Air temperature remained high throughout the month with an average of 15.4°C. This was the first month of the year where the air temperature failed to drop below 0°C (although <1°C in the early hours of the 2nd).

All data subject to continuous quality assurance.



Real-time data available at : https://hydro-data.dundee.ac.uk/feshie
Read more about Wildland Limited: https://wildland.scot

Report prepared by Julie MacInnes Approved by Andrew Black