WEATHER FORECAST GAME: WEEK 1 RESULTS

How did you do in the Forecasting Game in Week 1? You can see the results of this week's forecasting game here. The correct answers were:

Minimum temperature: 0.6°C

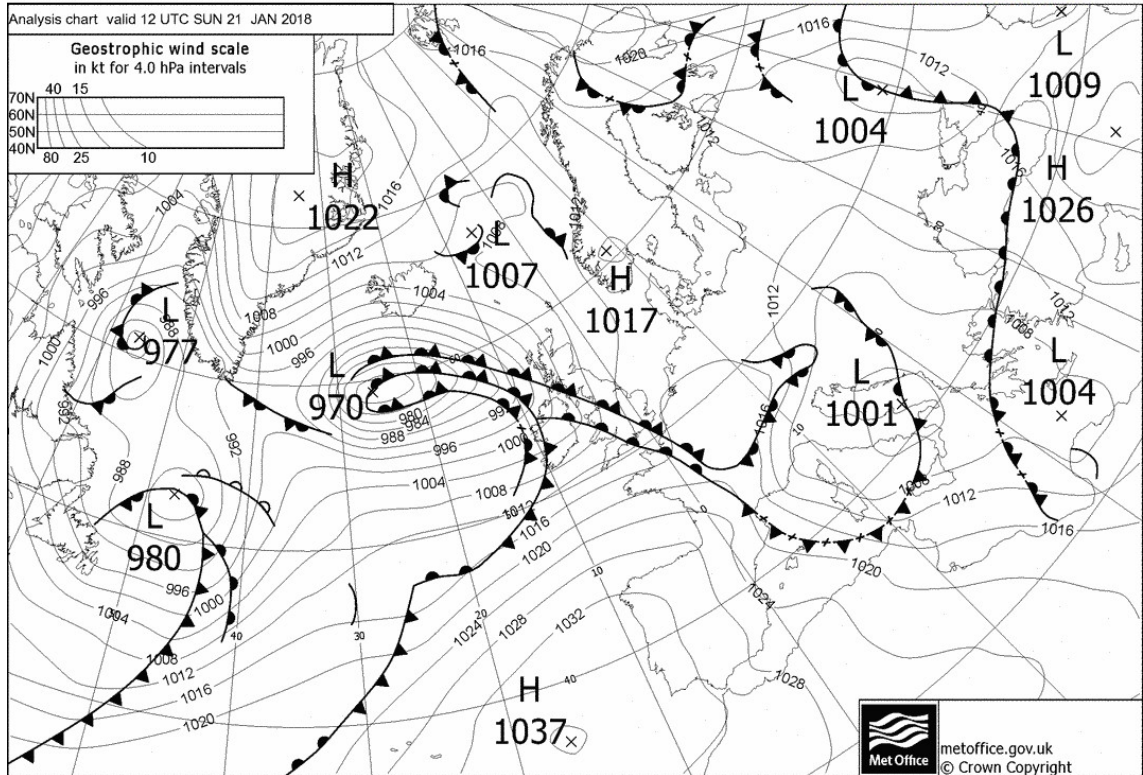Maximum temperature: 11.0°C

Rainfall: 14.8mm

Relative Humidity at midday (UTC/ GMT): 99%

It was a really difficult day to forecast, and only a few people managed to get a score of over 10. The maximum possible score is 16 and the minimum is -16.
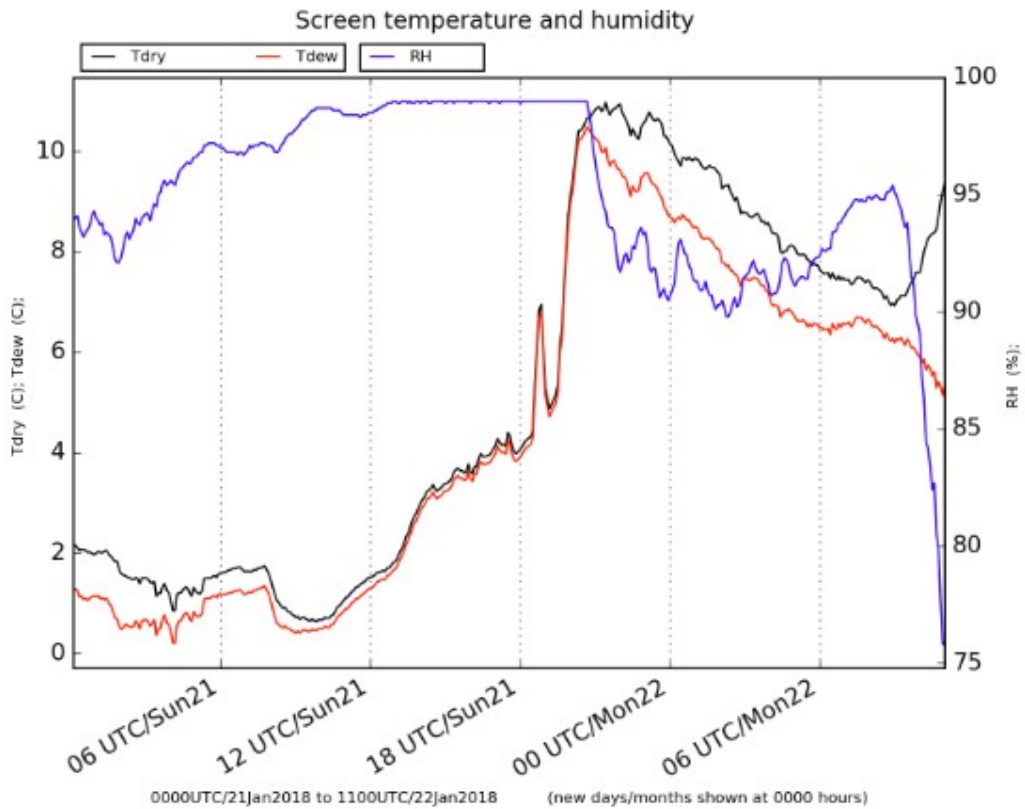
The images below show the synoptic chart for midday on the 21st, and the weather readings from Reading University's weather station. You can see that the leading occluded front gave continuous rainfall, but that when the warm front passed through at around 19 UTC the temperature rose abruptly and the relative humidity fell. The rainfall stopped as the warm front passed.

Don't be disheartened if you didn't get a good score – have another go this week! Hopefully covering the material in week 1 and a bit of experience will come together to give you a better score. If you like, you can leave making the forecast to Thursday (25th) or Friday (26th), when the weather charts for Sunday 28th will be available.
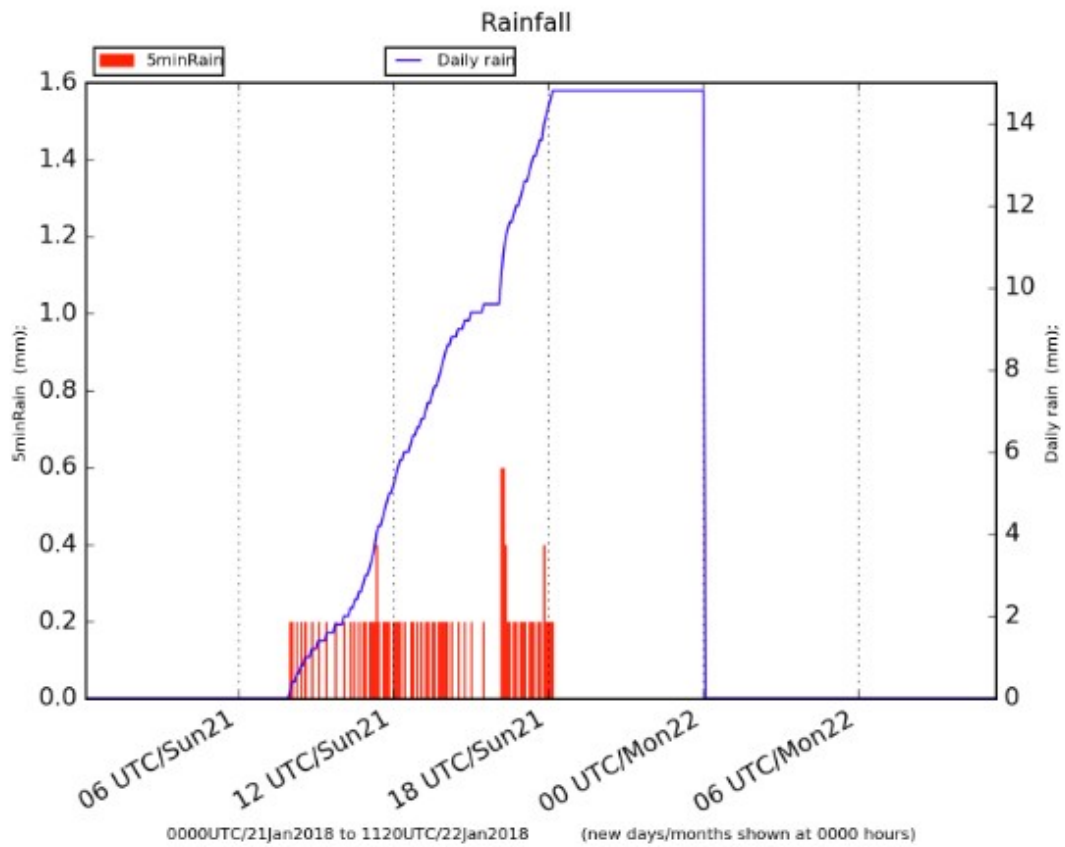

If you didn't have a chance to submit an entry in week 1, do have a go in Week 2!

The synoptic or weather chart for 12 UTC on Sunday 21st January

Temperature and Humidity readings from the University of Reading

Rainfall

Key:
5minRain - 5-minute rainfall totals (mm);
Daily rain - accumulated rainfall from 0000 UTC (mm)

Rainfall readings from the University of Reading