1. **Mikeofmacc Weather  
   Home Page**

Welcome to Mikeofmacc Weather. My name is Mike, and I am partly based in Macclesfield, Cheshire, but I now live in Stafford for most of the year. I am about to become a second year web programming student studying at the Stafford Campus of Staffordshire University.

This website has been designed as a part of my summer project between year 1 and year 2, and also as a trail run at forecasting on a website. Currently I have a Facebook page, ‘Mikeofmacc Weather’ – if you’re about on Facebook feel free to join it for the latest forecasts. The idea is to see if it is any better forecasting on a HTML page, as there is more formatting options, and more space to write, and also the option of addition of images and maps where needed.

This version of the site has a drop-down or pop-out menu whichever way you look at it. This is done using HTML rather than flash, so everyone should be able to view it. This site also uses PHP pages as opposed to HTML pages, to allow for additional functionality should it ever be required. Another feature, improved CSS styling, should allow for less error when you view the site, with things such as text out of place or unreadable.

So feel free to take a look around the site, and let me know what you think of it. As always I am open to new ideas for the site, improvements, or changes, so please e-mail me at [mikeofmaccweather@....co.uk](mailto:mikeofmaccweather@....co.uk).

1. **UK Weather Forecast**
   1. **Daily Forecast**

WEATHER FORECAST issued at 1158 on 26/06/2010

Headline: The heat wave continues...

Synopsis: A little hotter again today. Glorious sunshine for pretty much all areas today, this most abundant across England and Wales. Fair weather cloud will bubble up through the day, and this will allow one or two showers to get going across England and Wales through the afternoon. Showers will already be across some parts of Northern Scotland.

The afternoon looks very interesting for England and Wales. All available models at the time of writing, appears to show significant CAPE developing quite widely, along with very low LI values, giving the air instability. At present it look as if one or two showers could fire pretty much anywhere across England and Wales, and these have the potential to turn heavy to locally torrential, contain C-G lightning, small hail, gusty winds, downdrafts and result in local flooding, as they will likely move very slowly. The chance of catching one of these is extremely low, but they will likely be very potent. A weak tornado is also not out of the question from such a storm, but the risk of this is even smaller still.

Temperatures climbing a touch on that of yesterday, hottest temperatures again around West London. Expect highs of 17C to 29C North to South today. Very high pollen and UV levels again - take appropriate precautions.

Please remember that during these hot days, sun cream is essential if outside for long periods of time, as is drinking plenty of water if doing any strenuous activities or if staying out in the sun for long periods of time.

Overnight, remaining very mild, temperatures not dropping away too far, even under clear skies. Expect lows of 8C in Scotland to 17C in the South East again. Very uncomfortable for sleeping.

Max: 29°C / 84°F

Min: 8°C / 46°F

Pollen: 9 Very High

UV: 9 Very High

UK CITY MAX TEMPS

Scilly 19C, Plymouth 21C, Southampton 26C, London 28C, Norwich 24C, Birmingham 26C, Aberystwyth 25C, Manchester 27C, York 26C, Newcastle 24C, Isle of Man 21C, Carlisle 23C, Glasgow 23C, Edinburgh 23C, Aberdeen 20C, Inverness 19C, Stornoway 18C, Lerwick 16C, Belfast 23C.

Mike.

* 1. **Weekend Forecast**

WEEKEND LOOK-AHEAD FORECAST issued at 2300 on 24/06/2010

This weekend does look set to be a glorious one at the moment. Temperatures are however set to continue to rise, and Sunday does look, at the moment, like being the hottest day of 2010 so far.

Overnight into Saturday will stay mild to warm overnight and noticeably muggy making sleeping difficult for some. Temperatures may fall no lower than 16C across the South East. Saturday dawns another sunny and warm one, quickly turning hot across much of England. Elsewhere sunny but slightly cooler. By mid-afternoon some heavy potentially thundery showers are looking increasingly likely to spark across England and Wales, driven by the heat and humidity. Expect temperatures today between 16C and 29C, North to South. Mild to warm and muggy overnight, 8C to 17C.

Sunday is looking like the peak of the heatwave. Initially sunny for all areas, but some heavy showers across more Northern Areas through the afternoon, England and Wales. However one or two thunderstorms are possible, but these will be very isolated. Expect highs of 17C to 31C today, London may record the highest temperature today. Mild and muggy again overnight, 9C to 16C.

Mike.

1. **Speical Event Forecasts**
   1. **List of Special Events (as many as required) following structure**

SPECIAL EVENT WEATHER FORECAST for Glastonbury and surrounding areas for ‘Glastonbury Festival 2010’ issued at 1207 on 26/06/2010

Forecast for Glastonbury: Mostly sunny and hot. Very high UV and Pollen indexes – take appropriate precautions.

Temperature: 27°C / 80°F

Mike.

1. **SEVERE WEATHER FORECASTS**
   1. **Convective & Thunderstorm Forecasts**
   2. **Snow & Ice Forecasts**
   3. **Low Temperature Forecasts**
   4. **High Temperature Forecasts**
   5. **High Wind Forecasts**
2. **SEVERE WEATHER REPORTS**
   1. **Reports of 2010**