

## School of Earth Sciences and Geography Keele University : Weather Data

Lat. 52° 59' 55 N    Long. 2° 16' 05 W :  
OS Grid Ref : SJ 820447; Alt. 179m (587ft) O.D.

### Summary of Climate Data for :-

September 2012

		From norm	Day	Comments
Mean Air Temp (°C)	12.1	-0.6		
Mean Air Maximum (°C)	16.0	-0.3		
Mean Air Minimum (°C)	8.1	-1.0		
Highest Maximum (°C)	22.3		9	
Lowest Maximum (°C)	9.8		25	
Highest Minimum (°C)	13.9		10	
Lowest Minimum (°C)	2.5		22	
Mean Grass Minimum (°C)	6.0			
Lowest Grass Minimum (°C)	-1.2		22	
Mean Concrete Minimum (°C)	8.3			
Lowest Concrete Minimum (°C)	3.4		22	
Mean 10cm. Soil Temp (°C)	13.0	-0.4		
Mean 30cm. Soil Temp (°C)	14.6	1.1		
Mean 100cm. Soil Temp (°C)	14.6	1.1		
Air Frost (days)	0	0		
Ground Frost (days)	1	1		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	3			
Rainfall (mm)	115.4	46.3		
Days with 0.2mm or more	17	2		
Days with 1.0mm or more	15	4		
Days with 5.0mm or more	6			
Greatest fall in one day (mm)	24.6		25	
Relative Humidity (%)	86			
Sunshine (hours)	137.7	25.7		
Sunniest Day (hours)	9.1		8	
Days with Nil Sunshine	1	-3		
Mean Barometric Pressure (mb)	No			
Maxima (mb)	data			
Minima (mb)	available			

#### Supplied by:

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