

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 :-

November 2014

		From norm	Day	Comments
Mean Air Temp (°C)	7.9	2.2		
Mean Air Maximum (°C)	10.3	2.0		
Mean Air Minimum (°C)	5.4	2.3		
Highest Maximum (°C)	15.0		18	
Lowest Maximum (°C)	6.3		25	
Highest Minimum (°C)	10.3		1	
Lowest Minimum (°C)	0.0		25	
Mean Grass Minimum (°C)	3.6			
Lowest Grass Minimum (°C)	-3.8		24	
Mean Concrete Minimum (°C)	5.4			
Lowest Concrete Minimum (°C)	-0.3		24	
Mean 10cm. Soil Temp (°C)	8.6	3.1		
Mean 30cm. Soil Temp (°C)	9.9	3.0		
Mean 100cm. Soil Temp (°C)	11.5	1.9		
Air Frost (days)	0	-6		
Ground Frost (days)	6	-7		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	0			
Rainfall (mm)	98	21.2		
Days with 0.2mm or more	23	6		
Days with 1.0mm or more	16	3		
Days with 5.0mm or more	4			
Greatest fall in one day (mm)	28.2		7	
Relative Humidity (%)	98			
Sunshine (hours)	57.3	1.1		
Sunniest Day (hours)	6.7		3	
Days with Nil Sunshine	7	-4		
Mean Barometric Pressure (mb)	No			
Maxima (mb)	data			
Minima (mb)	available			

Supplied by:

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Summary of Wind Data for :-

November 2014

Force	Total	%
Hours of Calm	0	0.0%
Hours of 10 Knots (12mph) or over	66	9.2%
Gusts of 34Knots (39mph) or over	1	

Mean Wind Speed (Knots) 5.7

Highest Hourly Mean Velocity	Knots	Date	Time
	18	13	13

Highest Gust	34	13	13
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Percentage Time vs Wind Direction

