

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 :-

February 2016

		From norm	Day	Comments
Mean Air Temp (°C)	4.3	1.5		
Mean Air Maximum (°C)	7.6	3.1		
Mean Air Minimum (°C)	0.9	0.7		
Highest Maximum (°C)	13.0		21	
Lowest Maximum (°C)	4.4		13	
Highest Minimum (°C)	7.6		5	
Lowest Minimum (°C)	-3.6		16	
Mean Grass Minimum (°C)	-1.1			
Lowest Grass Minimum (°C)	-8.7		16	
Mean Concrete Minimum (°C)	0.9			
Lowest Concrete Minimum (°C)	-3.3		16	
Mean 10cm. Soil Temp (°C)	4.1	1.6		
Mean 30cm. Soil Temp (°C)	5.6	2.4		
Mean 100cm. Soil Temp (°C)	7.0	2.1		
Air Frost (days)	10	-3		
Ground Frost (days)	18	-2		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	0			
Rainfall (mm)	107.6	56.7		
Days with 0.2mm or more	19	4		
Days with 1.0mm or more	14	4		
Days with 5.0mm or more	9			
Greatest fall in one day (mm)	22.6		12	
Relative Humidity (%)	90			
Sunshine (hours)	102.0	44.8		
Sunniest Day (hours)	7.2		15	
Days with Nil Sunshine	1	-9		
Mean Barometric Pressure (mb)	No			
Maxima (mb)	data			
Minima (mb)	available			

Supplied by:

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