

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 2019

		From norm	Day	Comments
Mean Air Temp (°C)	5.9	0.2		
Mean Air Maximum (°C)	8.0	-0.3		
Mean Air Minimum (°C)	3.7	0.6		
Highest Maximum (°C)	14.3		1	
Lowest Maximum (°C)	4.2		30	
Highest Minimum (°C)	7.6		26	
Lowest Minimum (°C)	-1.8		9	
Mean Grass Minimum (°C)	2.0			
Lowest Grass Minimum (°C)	-5.7		19	
Mean Concrete Minimum (°C)	4.3			
Lowest Concrete Minimum (°C)	-1.1		30	
Mean 10cm. Soil Temp (°C)	6.7	1.2		
Mean 30cm. Soil Temp (°C)	8.5	1.6		
Mean 100cm. Soil Temp (°C)	9.9	0.3		
Air Frost (days)	4	-2		
Ground Frost (days)	7	-6		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	0			
Rainfall (mm)	98.2	21.4		
Days with 0.2mm or more	24	7		
Days with 1.0mm or more	21	8		
Days with 5.0mm or more	5			
Greatest fall in one day (mm)	15.8		7	
Relative Humidity (%)	96			
Sunshine (hours)	51.4	-4.8		
Sunniest Day (hours)	6.2		10	
Days with Nil Sunshine	6	-5		
Mean Barometric Pressure (mb)	0.0		No	
Maxima (mb)	0.0		Data	
Minima (mb)	0.0		Available	

Supplied by:

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Summary of Wind Data for :-

November 2019

Force	Total	%
Hours of Calm	0	0.0%
Hours of 10 Knots (12mph) or over	78	10.8%
Gusts of 34Knots (39mph) or over	0	

Mean Wind Speed (Knots) 5.9

	Knots	Date	Time
Highest Hourly Mean Velocity	13	14	4
		14	9
		14	10
Highest Gust	30	14	13

Percentage Time vs Wind Direction

