

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 2022

		From norm	Day	Comments
Mean Air Temp (°C)	8.3	2.6		
Mean Air Maximum (°C)	10.6	2.3		
Mean Air Minimum (°C)	5.9	2.8		
Highest Maximum (°C)	15.2		11	
Lowest Maximum (°C)	4.9		30	
Highest Minimum (°C)	12.6		11	
Lowest Minimum (°C)	1.5		21	
Mean Grass Minimum (°C)	3.8			
Lowest Grass Minimum (°C)	-2.4		21	
Mean Concrete Minimum (°C)	5.4			
Lowest Concrete Minimum (°C)	1.3		21	
Mean 10cm. Soil Temp (°C)	8.4	2.9		
Mean 30cm. Soil Temp (°C)	9.8	2.9		
Mean 100cm. Soil Temp (°C)	11.3	1.7		
Air Frost (days)	0	-6		
Ground Frost (days)	4	-9		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	0			
Rainfall (mm)	128.8	52.0		
Days with 0.2mm or more	22	5		
Days with 1.0mm or more	16	3		
Days with 5.0mm or more	9			
Greatest fall in one day (mm)	26.2		17	
Relative Humidity (%)	95			
Sunshine (hours)	48.5	-7.7		
Sunniest Day (hours)	5.6		25	
Days with Nil Sunshine	5	-6		
Mean Barometric Pressure (mb)	No			
Maxima (mb)	Data			
Minima (mb)	Available			

Supplied by:

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Summary of Wind Data for :-

November 2022

Force	Total	%	
Hours of Calm	1		
Hours of 10 Knots (12mph) or over	41		
Gusts of 34Knots (39mph) or over	0		
Mean Wind Speed (Knots)	5.0		
Highest Hourly Mean Velocity	Knots 11.71	Date 21	Time 14
Highest Gust	27.31	7	23

Percentage Time vs Wind Direction

