

## 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 :-

January 2026

		From norm	Day	Comments
Mean Air Temp (°C)	3.6	0.7		
Mean Air Maximum (°C)	5.9	0.6		
Mean Air Minimum (°C)	1.2	0.8		
Highest Maximum (°C)	10.1		11	
Lowest Maximum (°C)	0.1		5	
Highest Minimum (°C)	6.0		20	
Lowest Minimum (°C)	-6.7		6	
Mean Grass Minimum (°C)	-0.2			
Lowest Grass Minimum (°C)	-9.3		4	
Mean Concrete Minimum (°C)	1.1			
Lowest Concrete Minimum (°C)	-4.3		4	
Mean 10cm. Soil Temp (°C)	3.6			
Mean 30cm. Soil Temp (°C)	4.8			
Mean 100cm. Soil Temp (°C)	6.9			
Air Frost (days)	9	-5		
Ground Frost (days)	13	-8		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	0			
Rainfall (mm)	87.2			
Days with 0.2mm or more	25			
Days with 1.0mm or more	18			
Days with 5.0mm or more	6			
Greatest fall in one day (mm)	15.2		8	
Relative Humidity (%)	95			
Sunshine (hours)	0.0			
Sunniest Day (hours)	-			
Days with Nil Sunshine	-	-		
Mean Barometric Pressure (mb)	No			
Maxima (mb)	Data			
Minima (mb)	Available			

**Summary of Wind Data for :-**

**January 2026**

<b>Force</b>	<b>Total</b>	<b>%</b>
Hours of Calm	No	
Hours of 10 Knots (12mph) or over	Data	
Gusts of 34Knots (39mph) or over	Available	

**Mean Wind Speed (Knots)** -

<b>Highest Hourly Mean Velocity</b>	<b>Knots</b>	<b>Date</b>	<b>Time</b>
		No	
		Data	
		Available	

<b>Highest Gust</b>	No
	Data
	Available

**Percentage Time vs Wind Direction**

