

# 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 :-

April 2025

		From norm	Day	Comments
Mean Air Temp (°C)	10.4	3.1		
Mean Air Maximum (°C)	15.3	4.3		
Mean Air Minimum (°C)	5.5	2.0		
Highest Maximum (°C)	23.3		30	
Lowest Maximum (°C)	9.8		16	
Highest Minimum (°C)	11.2		29	
Lowest Minimum (°C)	1.6		7	
Mean Grass Minimum (°C)	2.1			
Lowest Grass Minimum (°C)	-3.5		7	
Mean Concrete Minimum (°C)	4.1			
Lowest Concrete Minimum (°C)	0.4		7	
Mean 10cm. Soil Temp (°C)	9.7			
Mean 30cm. Soil Temp (°C)	10.4			
Mean 100cm. Soil Temp (°C)	9.2			
Air Frost (days)	0	-4		
Ground Frost (days)	9	-4		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	2			
Rainfall (mm)	27			
Days with 0.2mm or more	7			
Days with 1.0mm or more	7			
Days with 5.0mm or more	2			
Greatest fall in one day (mm)	10.4		22	
Relative Humidity (%)	72			
Sunshine (hours)	No			
Sunniest Day (hours)	Data			
Days with Nil Sunshine	Available	-		
Mean Barometric Pressure (mb)	No			
Maxima (mb)	Data			
Minima (mb)	Available			

Supplied by:

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**Summary of Wind Data for :-**

**April 2025**

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

**Mean Wind Speed (Knots)** -

	Knots	Date	Time
<b>Highest Hourly Mean Velocity</b>	-	-	-

**Highest Gust** -

**Percentage Time vs Wind Direction**

