

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 :-

March 2025

		From norm	Day	Comments
Mean Air Temp (°C)	7.9	2.9		
Mean Air Maximum (°C)	12.2	4.0		
Mean Air Minimum (°C)	3.5	1.7		
Highest Maximum (°C)	16.9		9	
Lowest Maximum (°C)	6.1		17	
Highest Minimum (°C)	9.5		22	
Lowest Minimum (°C)	-0.5		13	
Mean Grass Minimum (°C)	-0.3			
Lowest Grass Minimum (°C)	-6.7		1	
Mean Concrete Minimum (°C)	2.1			
Lowest Concrete Minimum (°C)	-1.4		1	
Mean 10cm. Soil Temp (°C)	6.1			
Mean 30cm. Soil Temp (°C)	7.4			
Mean 100cm. Soil Temp (°C)	7.2			
Air Frost (days)	3	-6		
Ground Frost (days)	19	2		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	0			
Rainfall (mm)	20.2			
Days with 0.2mm or more	11			
Days with 1.0mm or more	5			
Days with 5.0mm or more	2			
Greatest fall in one day (mm)	9		22	
Relative Humidity (%)	80			
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 :-

March 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) -

Highest Hourly Mean Velocity	Knots	Date	Time
	-	-	-
	No		
	Data		
	Available		

Highest Gust -

Percentage Time vs Wind Direction

