

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 2026

		From norm	Day	Comments
Mean Air Temp (°C)	7.8	2.8		
Mean Air Maximum (°C)	11.4	3.2		
Mean Air Minimum (°C)	4.1	2.3		
Highest Maximum (°C)	17.7		18	
Lowest Maximum (°C)	6.4		6	
Highest Minimum (°C)	7.5		2	
Lowest Minimum (°C)	-0.3		28	
Mean Grass Minimum (°C)	2.2			
Lowest Grass Minimum (°C)	-3.3		28	
Mean Concrete Minimum (°C)	3.6			
Lowest Concrete Minimum (°C)	0.0		28	
Mean 10cm. Soil Temp (°C)	7.5			
Mean 30cm. Soil Temp (°C)	8.3			
Mean 100cm. Soil Temp (°C)	8.3			
Air Frost (days)	1	-8		
Ground Frost (days)	9	-8		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	0			
Rainfall (mm)	51.2			
Days with 0.2mm or more	17			
Days with 1.0mm or more	10			
Days with 5.0mm or more	3			
Greatest fall in one day (mm)	17		12	
Relative Humidity (%)	86			
Sunshine (hours)	0.0			
Sunniest Day (hours)	-			
Days with Nil Sunshine	-	-		
Mean Barometric Pressure (mb)	No			
Maxima (mb)	Data			
Minima (mb)	Available			

Supplied by:

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Summary of Wind Data for :-

March 2026

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 No
Data
Available

Percentage Time vs Wind Direction

