

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 :-

July 2026

		From norm	Day	Comments
Mean Air Temp (°C)	18.8			
Mean Air Maximum (°C)	24.3			
Mean Air Minimum (°C)	13.2			
Highest Maximum (°C)	32.3		10	
Lowest Maximum (°C)	18.1		2	
Highest Minimum (°C)	17.4		11	
Lowest Minimum (°C)	8.4		3	
Mean Grass Minimum (°C)	11.2			
Lowest Grass Minimum (°C)	4.2		31	
Mean Concrete Minimum (°C)	11.5			
Lowest Concrete Minimum (°C)	5.7		31	
Mean 10cm. Soil Temp (°C)	19.5			
Mean 30cm. Soil Temp (°C)	19.2			
Mean 100cm. Soil Temp (°C)	16.7			
Air Frost (days)	0			
Ground Frost (days)	0			
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	28			
Rainfall (mm)	4			
Days with 0.2mm or more	6			
Days with 1.0mm or more	1			
Days with 5.0mm or more	0			
Greatest fall in one day (mm)	2.2		26	
Relative Humidity (%)	71			
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 :-

July 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 -

Percentage Time vs Wind Direction

