

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 2026

		From norm	Day	Comments
Mean Air Temp (°C)	9.7	2.4		
Mean Air Maximum (°C)	14.5	3.5		
Mean Air Minimum (°C)	4.9	1.4		
Highest Maximum (°C)	21.2		8	
Lowest Maximum (°C)	9.9		11	
Highest Minimum (°C)	8.8		17	
Lowest Minimum (°C)	0.6		6	
Mean Grass Minimum (°C)	2.5			
Lowest Grass Minimum (°C)	-3.0		6	
Mean Concrete Minimum (°C)	4.0			
Lowest Concrete Minimum (°C)	0.1		13	
Mean 10cm. Soil Temp (°C)	9.2			
Mean 30cm. Soil Temp (°C)	10.1			
Mean 100cm. Soil Temp (°C)	9.4			
Air Frost (days)	0	-4		
Ground Frost (days)	7	-6		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	1			
Rainfall (mm)	22.8			
Days with 0.2mm or more	13			
Days with 1.0mm or more	7			
Days with 5.0mm or more	0			
Greatest fall in one day (mm)	4.4		11	
Relative Humidity (%)	72			
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 :-

April 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) -

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

Highest Gust -

Percentage Time vs Wind Direction

