

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 :-

June 2024

		From norm	Day	Comments
Mean Air Temp (°C)	13.4	0.1		
Mean Air Maximum (°C)	17.4	0.0		
Mean Air Minimum (°C)	9.4	0.2		
Highest Maximum (°C)	25.5		26	
Lowest Maximum (°C)	13.0		11	
Highest Minimum (°C)	13.9		26	
Lowest Minimum (°C)	4.6		5	
Mean Grass Minimum (°C)	6.7			
Lowest Grass Minimum (°C)	1.0		5	
Mean Concrete Minimum (°C)	10.2			
Lowest Concrete Minimum (°C)	6.7		5	
Mean 10cm. Soil Temp (°C)	15.1	-0.7		
Mean 30cm. Soil Temp (°C)	15.5	1.7		
Mean 100cm. Soil Temp (°C)	13.4	2.3		
Air Frost (days)	0	0		
Ground Frost (days)	0	0		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	4			
Rainfall (mm)	46.2	-22.5		
Days with 0.2mm or more	11	-4		
Days with 1.0mm or more	6	-5		
Days with 5.0mm or more	3			
Greatest fall in one day (mm)	18.8		9	
Relative Humidity (%)	77			
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:

School of Earth Sciences and Geography, Keele University
Keele, Staffordshire, ST5 5BG

tel : 01782 583169
email : m.b.edge@keele.ac.uk

Summary of Wind Data for :-

June 2024

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
	-	-	-

Highest Gust -

Percentage Time vs Wind Direction

