

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 2014

		From norm	Day	Comments
Mean Air Temp (°C)	14.7	1.4		
Mean Air Maximum (°C)	18.9	1.5		
Mean Air Minimum (°C)	10.4	1.2		
Highest Maximum (°C)	23.4		18	
Lowest Maximum (°C)	12.7		4	
Highest Minimum (°C)	13.3		18	
Lowest Minimum (°C)	5.5		6	
Mean Grass Minimum (°C)	8.3			
Lowest Grass Minimum (°C)	1.9		6	
Mean Concrete Minimum (°C)	11.4			
Lowest Concrete Minimum (°C)	6.1		6	
Mean 10cm. Soil Temp (°C)	16.4	0.6		
Mean 30cm. Soil Temp (°C)	16.5	2.7		
Mean 100cm. Soil Temp (°C)	14.0	2.9		
Air Frost (days)	0	0		
Ground Frost (days)	0	0		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	5			
Rainfall (mm)	65	-3.7		
Days with 0.2mm or more	14	-1		
Days with 1.0mm or more	8	-3		
Days with 5.0mm or more	5			
Greatest fall in one day (mm)	19.2		2	
Relative Humidity (%)	78			
Sunshine (hours)	194.9	100.0		
Sunniest Day (hours)	12.7		12	
Days with Nil Sunshine	0	-4		
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 2014

Force	Total	%
Hours of Calm	172	23.9%
Hours of 10 Knots (12mph) or over	6	0.8%
Gusts of 34Knots (39mph) or over	0	

Mean Wind Speed (Knots) 3.1

Highest Hourly Mean Velocity	Knots	Date	Time
	10	4	21
		6	17
		6	18

Highest Gust 22 7

Percentage Time vs Wind Direction

