

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 2015

		From norm	Day	Comments
Mean Air Temp (°C)	13.4	0.1		
Mean Air Maximum (°C)	18.0	0.6		
Mean Air Minimum (°C)	8.7	-0.5		
Highest Maximum (°C)	27.1		30	
Lowest Maximum (°C)	12.4		1	
Highest Minimum (°C)	13.2		30	
Lowest Minimum (°C)	3.1		1	
Mean Grass Minimum (°C)	5.9			
Lowest Grass Minimum (°C)	-0.2		9	
Mean Concrete Minimum (°C)	9.2			
Lowest Concrete Minimum (°C)	3.9		1	
Mean 10cm. Soil Temp (°C)	14.4	-1.4		
Mean 30cm. Soil Temp (°C)	14.5	0.7		
Mean 100cm. Soil Temp (°C)	12.4	1.3		
Air Frost (days)	0	0		
Ground Frost (days)	1	1		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	3			
Rainfall (mm)	48.6	-20.1		
Days with 0.2mm or more	13	-2		
Days with 1.0mm or more	8	-3		
Days with 5.0mm or more	3			
Greatest fall in one day (mm)	20.8		1	
Relative Humidity (%)	75			
Sunshine (hours)	211.7	116.8		
Sunniest Day (hours)	14.4		10	
Days with Nil Sunshine	0	-4		
Mean Barometric Pressure (mb)	0.0	No		
Maxima (mb)	0.0	data		
Minima (mb)	0.0	available		

Supplied by:

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Summary of Wind Data for :-

June 2015

Force	Total	%
Hours of Calm	0	0.0%
Hours of 10 Knots (12mph) or over	57	7.9%
Gusts of 34Knots (39mph) or over	0	

Mean Wind Speed (Knots) 5.6

Highest Hourly Mean Velocity	Knots	Date	Time
	17	2	12
		2	13

Highest Gust 33 2 12

Percentage Time vs Wind Direction

