

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 2020

		From norm	Day	Comments
Mean Air Temp (°C)	14.7	1.4		
Mean Air Maximum (°C)	18.7	1.3		
Mean Air Minimum (°C)	10.7	1.5		
Highest Maximum (°C)	27.6		25	
Lowest Maximum (°C)	12.4		3	
Highest Minimum (°C)	17.9		25 & 26	
Lowest Minimum (°C)	5.6		6	
Mean Grass Minimum (°C)	8.7			
Lowest Grass Minimum (°C)	1.5		8	
Mean Concrete Minimum (°C)	11.3			
Lowest Concrete Minimum (°C)	6.2		6	
Mean 10cm. Soil Temp (°C)	15.0	-0.8		
Mean 30cm. Soil Temp (°C)	15.1	1.3		
Mean 100cm. Soil Temp (°C)	12.7	1.6		
Air Frost (days)	0	0		
Ground Frost (days)	0	0		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	9			
Rainfall (mm)	109	40.3		
Days with 0.2mm or more	24	9		
Days with 1.0mm or more	19	8		
Days with 5.0mm or more	8			
Greatest fall in one day (mm)	17		18	
Relative Humidity (%)	82			
Sunshine (hours)	156.0	-3.1		
Sunniest Day (hours)	14.3		24	
Days with Nil Sunshine	1	-3		
Mean Barometric Pressure (mb)	No			
Maxima (mb)	Data			
Minima (mb)	Available			

Supplied by:

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Summary of Wind Data for :-

June 2020

Force	Total	%
Hours of Calm	0	0.0%
Hours of 10 Knots (12mph) or over	73	10.1%
Gusts of 34Knots (39mph) or over	0	

Mean Wind Speed (Knots) 5.7

	Knots	Date	Time
Highest Hourly Mean Velocity	16	5	17

Highest Gust	33	5	17
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Percentage Time vs Wind Direction

