

## 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 :-

**March 2021**

		From norm	Day	Comments
Mean Air Temp (°C)	6.8	1.8		
Mean Air Maximum (°C)	10.1	1.9		
Mean Air Minimum (°C)	3.5	1.7		
Highest Maximum (°C)	20.5		31	
Lowest Maximum (°C)	5.0		5	
Highest Minimum (°C)	9.6		29	
Lowest Minimum (°C)	-1.4		7	
Mean Grass Minimum (°C)	1.4			
Lowest Grass Minimum (°C)	-9.3		7	
Mean Concrete Minimum (°C)	4.1			
Lowest Concrete Minimum (°C)	-1.3		7	
Mean 10cm. Soil Temp (°C)	5.7	1.0		
Mean 30cm. Soil Temp (°C)	6.6	2.1		
Mean 100cm. Soil Temp (°C)	6.6	1.5		
Air Frost (days)	1	-8		
Ground Frost (days)	11	-6		
Ice Days (below 0°C)	0			
Hot Days (over 21°C)	0			
Rainfall (mm)	38.8	-17.5		
Days with 0.2mm or more	18	2		
Days with 1.0mm or more	10	-2		
Days with 5.0mm or more	3			
Greatest fall in one day (mm)	5.6		12	
Relative Humidity (%)	89			
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:

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## Summary of Wind Data for :-

March 2021

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

