

CLIMATOLOGICAL OBSERVERS LINK

Station

Month & Year

Mean max temp	<input type="text"/> °C	Diff from average	<input type="text"/> °C	Grade	<input type="text"/>	Alt (m)	<input type="text"/>
Mean min temp	<input type="text"/> °C	Diff from average	<input type="text"/> °C				
Mean temp	<input type="text"/> °C	Diff from average	<input type="text"/> °C	<i>Please use averages for 1971-2000 if possible.</i>			
Highest max temp	<input type="text"/> °C	Date	<input type="text"/>	Period of average <input type="text"/>			
Lowest max temp	<input type="text"/> °C	Date	<input type="text"/>				
Highest min temp	<input type="text"/> °C	Date	<input type="text"/>				
Lowest min temp	<input type="text"/> °C	Date	<input type="text"/>				
Lowest grass min	<input type="text"/> °C	Date	<input type="text"/>				

Total precipitation	<input type="text"/> mm	Percent of average	<input type="text"/> %	Fall	<input type="text"/> mm	Date	<input type="text"/>
Rain days (0.2mm or more)	<input type="text"/>	Wet days (1.0mm or more)	<input type="text"/>	Fall	<input type="text"/> mm	Date	<input type="text"/>
Most in a day	<input type="text"/> mm	Date	<input type="text"/>	Fall	<input type="text"/> mm	Date	<input type="text"/>

No. of days with air frost	<input type="text"/>	(Air min -0.1°C or below)		Thunder dates and times			
No. of days with ground frost	<input type="text"/>	(Grass min -0.1°C or below)					
No. of days with snow or sleet falling	<input type="text"/>	(From 00-24GMT)					
No. of days with at least 50% snow cover at morning observation	<input type="text"/>						
No. of days with thunder	<input type="text"/>	(From 00-24GMT)					
No. of days with hail under 5mm diameter	<input type="text"/>	(From 00-24GMT)					
No. of days with hail 5mm or more diam.	<input type="text"/>	(From 00-24GMT)					
No. of days with fog (visibility below 1000m) at morning observation	<input type="text"/>						
Total sunshine	<input type="text"/> h	Percent of average	<input type="text"/> %				
Most in a day	<input type="text"/> h	Date	<input type="text"/>				

No. of sunless days	<input type="text"/>			Snow/sleet falling dates			
Time of morning observation	<input type="text"/>	GMT		Dates with 50% snow cover or more			

Mean soil temperatures (°C) at morning observation:-					
5cm	10cm	20cm	30cm	50cm	1m
No. of days with gales	<input type="text"/>	(i.e. 10min wind of 39mph or more, 00-24GMT)			

No. of days with wind from given directions at morning observation:-					
N	NE	E	SE	S	SW
W	NW	Calm	(Variable winds - enter as calm)		
Mean wind speed (mph)	<input type="text"/>	(at a.m. observation/24-hour) - delete one			
Max wind gust (mph)	<input type="text"/>	Date	<input type="text"/>	(1kt = 1.15mph, 1m/s=2.24mph)	

Mean cloud cover at morning observation	<input type="text"/> %	Mean relative humidity at morning observation	<input type="text"/> %
Rainfall duration	<input type="text"/> h	(rainfall rate 0.1mm/hour or greater)	Air frost duration <input type="text"/> h

Evaporation:-	Piche evaporimeter in screen	<input type="text"/> ml	Evaporation tank	<input type="text"/> mm
	Lysimeter	<input type="text"/> mm		

Sea surface temperature:-	Mean	<input type="text"/> °C	Normal	<input type="text"/> °C
Highest	<input type="text"/> °C	Date	<input type="text"/> °C	Date
Lowest	<input type="text"/> °C	Date	<input type="text"/> °C	Date

MSL pressure at 0900 GMT:-	Mean	<input type="text"/> mb	Normal	<input type="text"/> mb
Mean sea level pressure extremes for whole month (midnight-midnight):-				
Highest	<input type="text"/> mb	Date	<input type="text"/> mb	Date

Black bulb in vacuo	Mean	<input type="text"/> °C
Highest	<input type="text"/> °C	Date
Lowest	<input type="text"/> °C	Date

Global radiation:-	Daily mean	<input type="text"/> MJ/m2	Instrument	<input type="text"/>
Daily max value	<input type="text"/> MJ/m2	Date	Daily min value	<input type="text"/> MJ/m2
One-hour maximum	<input type="text"/> W/m2	Date	Starting time of hour with maximum value	<input type="text"/> GMT

'0' or 'NIL' used to denote a null value 'X' or a blank used when no measurements made

Please return to **Roger Brugge, 16 Wootton Way, Maidenhead, Berkshire SL6 4QU**
 If you would like to submit returns using email, please contact r.brugge@reading.ac.uk
 Station notes and site/details changes overleaf, please.

PTO

Monthly reports - station notes for individual days/events

Monthly reports - monthly summary station notes describing month as a whole

Changes of addresss/e-mail/instrumentation/phone, etc.

Seasonal reports - winter (Dec-Feb), spring (Mar-May), summer (June-Aug), autumn (Sep-Nov)

Season and Year

Mean max temp

 °C

Diff from average

 °C

Mean min temp

 °C

Diff from average

 °C

Mean temp

 °C

Diff from average

 °C

Total precipitation

 mm

Percent of average

 %

Total sunshine

 hrs

Percent of average

 %

Notes on the season:-

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Station

ANNUAL REPORT FOR Year

Mean max temp	<input type="text"/> °C	Diff from average	<input type="text"/> °C	Grade	<input type="text"/>	Alt (m)	<input type="text"/>																								
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Total sunshine	<input type="text"/> h	Percent of average	<input type="text"/> %
Most in a day	<input type="text"/> h	Date	<input type="text"/>
No. of sunless days	<input type="text"/>		

Time of morning observation GMT

Mean soil temperatures (°C) at morning obseravtion:-

5cm	10cm	20cm	30cm	50cm	1m
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No. of days with gales (i.e. 10min wind of 39mph or more, 00-24GMT)

No. of days with wind from given directions at morning observation:-

N	NE	E	SE	S	SW
W	NW	Calm	(Variable winds - enter as calm)		

Gusts over 70 mph			
Date	mph	Date	mph
Date	mph	Date	mph
Date	mph	Date	mph
Date	mph	Date	mph

Mean wind speed (mph) (at a.m. observation/24-hour) - delete one

Max wind gust (mph) Date (1kt = 1.15mph, 1m/s=2.24mph)

Mean cloud cover at morning observation % Mean relative humidity at morning observation %

Rainfall duration h (rainfall rate 0.1mm/hour or greater) Air frost duration h

Evaporation:- Piche evaporimeter in screen ml Evaporation tank mm

Lysimeter mm

Sea surface temperature:- Mean °C Normal °C

Highest °C Date Lowest °C Date

MSL pressure at 0900 GMT:- Mean mb Normal mb

Mean sea level pressure extremes for whole month (midnight-midnight):-

Highest mb Date Lowest mb Date

Black bulb in vacuo Mean °C

Highest °C Date Lowest °C Date

Global radiation:- Daily mean MJ/m2 Instrument

Daily max value MJ/m2 Date Daily min value MJ/m2 Date

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