

M.O. 735

METEOROLOGICAL OFFICE

# Averages of Temperature

for

Great Britain and Northern Ireland

1931 - 60

In Degrees Celsius

LONDON

HER MAJESTY'S STATIONERY OFFICE  
FOUR SHILLINGS NET



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1931 - 60

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*LONDON*

HER MAJESTY'S STATIONERY OFFICE

1963

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M.O.735

Meteorological Office  
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for  
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1931-60  
in degrees Celsius

ERRATA

Page 20. London Airport

Period covered by readings.

For "Max 9-9" read "Max day".

" "Min 9-9" " "Min night".

Page 24. Southampton

Jan.	min for	1.8	read	1.7
Feb.	min "	1.9	"	1.6
	mean "	4.9	"	4.8
March	min "	3.1	"	2.9
	mean "	7.0	"	6.9
April	min "	5.3	"	5.0
	mean "	9.7	"	9.5
Year	min "	6.8	"	6.7

Page 28. Llandudno

Feb.	min for	1.0	read	2.9
	mean "	4.4	"	5.3
July	min "	14.7	"	12.9
	mean "	16.8	"	15.9



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# AVERAGES OF TEMPERATURE FOR GREAT BRITAIN AND NORTHERN IRELAND, 1931-1960 IN DEGREES CELSIUS

## NOTES ON THE TABLES

### 1 General Remarks

1.1 This publication contains station averages, for each calendar month and for the year, of daily maximum, daily minimum and mean temperature, the latter being computed as the arithmetic mean of the maximum and minimum values.

1.2 Since January 1961 temperatures in most official publications of the Meteorological Office, including the *Monthly Weather Report*, have been given in degrees Celsius (sometimes known as Centigrade). This unit is used in the present volume and a table for the conversion of degrees Celsius to degrees Fahrenheit is given at the end.

1.3 The averages given in Table I for 187 stations refer exclusively to the period 1931-60. Where necessary, values for any missing intervals, in no case exceeding seven years in all, have been computed to complete a record by reference to the nearest station with comparable values. Thus in a simple case, if on the average the January temperature at station *A* has been  $0.1^{\circ}\text{C}$  warmer than at station *B* during 25 years of overlapping records, then  $0.1^{\circ}\text{C}$  has been added to each of the January values for station *B* where the record for station *A* is missing to give the probable values for station *A*. *The actual period covered by the observations available at each station is printed at the head of the table.* Where values for a few months were missing, these have been computed and this is indicated by an asterisk against the period of the record. Table II contains station averages for 27 additional stations. For these the missing records have not been estimated either because of the short record available or because the stations were too isolated to complete the record with any degree of confidence.

1.4 The stations fall into two main groups: (a) those which observe extremes for 24 hours terminating usually at 9h or 21h; (b) those which observe day maximum and night minimum. The hours of setting and reading are stated at the head of the table in the case of those in group (a), while those in group (b) are indicated by the words "day" and "night". The terminal hours changed



at the stations in the second group thus: in August 1944 the period covered by the maximum readings was changed from 7h-18h to 6h-18h and in January 1945 to 9h-21h, while the period covered by the minimum changed at the same dates from 18h-7h to 18h-6h and then to 21h-9h.

## 2 Observations

2.1 The thermometers were mostly exposed in Stevenson screens over short grass, the bulbs of the thermometers being approximately 4 feet above ground level. The height above mean sea level of the site to which the observations refer is given for each station. Where a change of site occurred the height printed generally refers to the site in use in 1960, but where such a change was a major one details are given in an appropriate footnote. At Kew Observatory the thermometers were in a louvered screen on a north wall, the bulbs being 10 feet above ground. At Aberdeen Observatory, where records ceased at the close of 1947, a similar north-wall screen was in use, but it was 41 feet above ground level.

2.2 At many stations small changes of site or of hour of observation occurred during the period covered by the averages, but it has not been found possible to take account of such changes except in a few instances. For Oxford the data covering the period 1931-35 have been taken from the published tables for Radcliffe Observatory.\* At Holyhead observation of day maximum and night minimum changed to observation of 24-hour extremes from July 1941. From this date the observations at Valley have been regarded as a continuation of the earlier record at Holyhead and used to compute the averages. For Kilmarnock the 1950 observations from Springhill House have been regarded as continuous with those from Kay Park. For Plymouth (Mount Batten) the observations at Mount Wise from November 1946 to June 1948 have been regarded as continuous with those from Mount Batten before and after this period.

## 3 Comparison of averages

3.1 The following points should be borne in mind when comparing the averages in Table I.

---

\* Results of meteorological observations made at the Radcliffe Observatory, Oxford; 54, Oxford, 1926; 55, Oxford, 1932; and 56, Oxford, 1937.



3.1.1 For certain stations the maximum refers to the "day" period and the minimum to the "night" period; for other stations both maximum and minimum refer to 24-hour periods. During the winter months the average night minimum is somewhat higher than the average 24-hour minimum, particularly when the 24-hour minimum is observed at 9h. The difference may approach 1°C at an inland station.

3.1.2 The terminal hour is not the same for all stations where 24-hour extremes are observed. The differences arising in this way are, however, relatively small, and it has therefore not been considered necessary, in preparing this series of averages, to regard a change of terminal hour for 24-hour extremes as establishing a break in the record.

3.2 In Table A averages for the new period are compared with those for earlier 30-year periods of five representative stations with long records.

#### 4 Averages for earlier periods

4.1 Averages have been published for earlier periods as set out below:-

4.1.1 Averages of temperature for Great Britain and Northern Ireland 1921-50. (°F).

4.1.2 Averages of temperature for the British Isles for periods ending 1935. (°F).

4.1.3 Averages of temperature for the British Isles for periods ending 1930. (°F).

4.1.4 The book of normals of meteorological elements for the British Isles for periods ending 1915. Section I. - Monthly normals for stations (1881-1915), temperature, rainfall and sunshine.

4.1.5 Temperature tables for the British Islands. Daily means for the thirty years 1871 to 1900.

4.2 In the second and third, 4.1.2 and 4.1.3, of these publications the average printed was the direct arithmetic mean of the observations available, no attempt being made to complete or "weight" averages for periods of less than 30 years to the standard period. The present volume continues the plan adopted in these publications of publishing means for 30 years; it is intended to compute new averages every ten years.



TABLE A Comparison of averages of mean temperature for different periods

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Eastbourne													
1901-30	5.4	5.2	6.4	8.3	11.8	14.1	16.2	16.4	14.6	11.6	7.7	6.2	10.3
1906-35	5.4	5.2	6.2	8.3	11.9	14.3	16.2	16.6	14.7	11.7	7.8	6.2	10.4
1921-50	5.2	5.1	6.5	8.9	11.8	14.8	16.8	16.9	15.2	11.8	8.1	5.7	10.6
1931-60	4.7	4.6	6.4	9.0	12.0	14.9	16.8	17.1	15.3	11.9	8.3	6.0	10.6
Kew													
1901-30	4.7	4.8	6.2	8.4	12.5	15.0	17.1	16.5	14.1	10.5	6.4	5.2	10.1
1906-35	4.7	4.8	6.2	8.4	12.6	15.3	17.2	16.8	14.2	10.6	6.6	5.3	10.2
1921-50	4.5	4.7	6.6	9.1	12.4	15.7	17.7	17.1	14.6	10.7	6.9	4.9	10.4
1931-60	4.2	4.4	6.6	9.3	12.5	15.9	17.6	17.2	14.8	10.8	7.3	5.2	10.5
Oxford													
1901-30	4.4	4.6	6.1	8.2	12.1	14.4	16.6	16.0	13.7	10.3	6.2	4.8	9.8
1906-35	4.5	4.5	6.0	8.3	12.2	14.6	16.6	16.3	13.8	10.3	6.3	4.9	9.8
1921-50	4.2	4.5	6.4	8.9	11.9	15.1	17.1	16.7	14.4	10.4	6.7	4.6	10.1
1931-60	3.7	4.2	6.4	9.1	12.0	15.3	17.1	16.9	14.4	10.5	7.0	4.9	10.1
Sheffield													
1901-30	4.3	4.2	5.4	7.5	11.1	13.6	15.7	15.3	13.1	9.8	6.2	4.6	9.2
1906-35	4.3	4.3	5.4	7.6	11.2	13.8	15.8	15.5	13.3	9.8	6.3	4.7	9.3
1921-50	4.0	4.0	5.8	8.1	11.1	14.3	16.4	15.8	13.7	10.1	6.6	4.7	9.6
1931-60	3.6	3.8	5.7	8.4	11.3	14.5	16.3	16.0	13.8	10.2	6.9	4.9	9.6
Morpeth (Cockle park)													
1901-30	3.2	3.2	4.3	6.1	9.1	11.8	13.9	13.6	11.4	8.5	5.1	3.6	7.8
1906-35	3.3	3.4	4.3	6.2	9.2	11.9	14.1	13.8	11.5	8.6	5.2	3.8	7.9
1921-50	3.1	3.3	4.8	6.7	9.2	12.4	14.6	14.0	12.1	8.8	5.5	3.8	8.2
1931-60	2.6	3.0	4.7	6.9	9.4	12.5	14.5	14.1	12.1	9.0	5.8	4.0	8.2



# TABLE I

Monthly averages of maximum,  
minimum and mean temperature

1931-60

in degrees Celsius



**AVERAGES OF TEMPERATURE**  
**SCOTLAND, NORTH**

Station	BALTASOUND			LERWICK			STORNOWAY		
County	Zetland			Zetland			Hebrides		
Latitude	60° 46'N			60° 08'N			58° 13'N		
Longitude	0° 51'W			01° 11'W			06° 20'W		
Height above MSL	78 ft <sup>++</sup>			269 ft <sup>*</sup>			11 ft <sup>++</sup>		
Years used	1931-47, 1953-60 <sup>+/</sup>			1931-1960 <sup>*</sup>			1931-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean	Max. day	Min. night	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.7	1.3	3.5	5.0	1.2	3.1	6.3	2.4	4.3
February	5.8	1.2	3.5	5.0	0.9	2.9	6.6	2.2	4.4
March	7.0	2.1	4.5	6.0	1.8	3.9	8.2	3.1	5.7
April	8.8	3.3	6.1	8.1	2.8	5.5	9.8	4.2	7.0
May	11.0	5.4	8.2	10.5	5.1	7.8	12.4	6.3	9.3
June	13.1	7.6	10.4	12.6	7.4	10.0	14.6	8.6	11.6
July	15.0	9.8	12.4	14.4	9.7	12.0	15.9	10.6	13.3
August	15.0	10.0	12.5	14.4	9.7	12.1	16.0	10.6	13.3
September	13.4	8.4	10.9	12.9	8.4	10.6	14.4	9.1	11.8
October	10.7	6.3	8.5	10.1	6.2	8.1	11.7	7.0	9.4
November	8.4	4.2	6.3	7.8	4.1	5.9	9.1	4.8	7.0
December	6.8	2.8	4.8	6.2	2.7	4.4	7.3	3.6	5.5
Year	10.1	5.2	7.6	9.4	5.0	7.2	11.0	6.0	8.5
Station	FORT AUGUSTUS			INVERNESS			GORDON CASTLE		
County	Inverness-shire			Inverness-shire			Morayshire		
Latitude	57° 08'N			57° 26'N			57° 37'N		
Longitude	04° 40'W			04° 13'W			03° 05'W		
Height above MSL	68 ft <sup>*</sup>			242 ft <sup>*</sup>			104 ft		
Years used	1931-1960 <sup>*</sup>			1931-1960 <sup>*</sup>			1931-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.6	-0.4	2.6	5.5	0.4	3.0	5.9	0.3	3.1
February	6.5	0.0	3.2	6.0	0.5	3.2	6.7	0.4	3.5
March	9.0	1.7	5.3	8.2	1.9	5.0	8.9	1.8	5.3
April	11.1	3.1	7.1	10.6	3.5	7.0	11.4	3.3	7.3
May	14.2	5.7	9.9	13.5	5.8	9.7	14.5	5.8	10.1
June	16.8	8.6	12.7	16.2	8.6	12.4	17.2	8.5	12.9
July	18.0	10.6	14.3	17.6	10.8	14.2	18.6	10.5	14.6
August	17.9	10.4	14.2	17.4	10.7	14.0	18.4	10.2	14.3
September	15.7	8.2	11.9	15.3	8.7	12.0	16.2	8.2	12.2
October	12.1	5.6	8.8	11.8	6.0	8.9	12.7	5.6	9.2
November	8.6	2.5	5.6	8.5	3.1	5.8	9.0	3.0	6.0
December	6.7	1.2	3.9	6.6	1.7	4.2	6.9	1.5	4.2
Year	11.8	4.8	8.3	11.4	5.1	8.3	12.2	4.9	8.6

\* values for a few months missing

<sup>+</sup> See notes on the tables, para. 1.3

<sup>++</sup> Baltasound: 31 ft before January 1954

Stornoway: 79 ft before November 1942



**AVERAGES OF TEMPERATURE**  
**SCOTLAND, NORTH**

	WICK			ACHNASHELLACH			FORTROSE			NAIRN		
	Caithness 58° 27'N 03° 05'W 119 ft 1931-1960*			Ross & Cromarty 57° 29'N 05° 16'W 225 ft 1931-1960*			Ross & Cromarty 57° 35'N 04° 08'W 69 ft 1931-1960			Nairnshire 57° 35'N 03° 52'W 20 ft 1931-1960		
	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
Jan.	5.3	1.4	3.4	6.0	-0.4	2.8	5.8	0.9	3.3	5.9	0.2	3.1
Feb.	5.8	1.3	3.5	6.4	-0.1	3.1	6.4	1.0	3.7	6.6	0.6	3.6
Mar.	7.2	2.3	4.8	8.8	1.5	5.2	8.5	2.4	5.5	8.8	1.8	5.3
Apr.	9.3	3.4	6.4	10.9	2.9	6.9	11.0	4.2	7.6	11.1	3.5	7.3
May	11.2	5.6	8.4	14.7	5.4	10.1	13.8	6.6	10.2	13.7	5.9	9.8
June	13.8	7.9	10.8	16.8	8.0	12.4	16.5	9.2	12.8	16.6	8.7	12.6
July	15.6	10.1	12.9	17.5	10.0	13.7	18.0	11.2	14.6	18.0	10.7	14.4
Aug.	15.4	10.0	12.7	17.5	9.6	13.5	17.7	11.0	14.4	17.7	10.5	14.1
Sept.	14.2	8.7	11.5	15.4	7.8	11.6	15.8	9.2	12.5	15.9	8.6	12.3
Oct.	11.4	6.6	9.0	12.1	5.3	8.7	12.3	6.5	9.4	12.5	6.0	9.2
Nov.	8.5	4.3	6.4	8.9	2.4	5.6	8.8	3.6	6.2	9.0	3.0	6.0
Dec.	6.5	2.8	4.6	7.0	1.1	4.1	6.9	2.1	4.5	7.0	1.4	4.2
Year	10.4	5.4	7.9	11.8	4.4	8.1	11.8	5.7	8.7	11.9	5.1	8.5
	BANFF			ABERDEEN (DYCE)			BALMORAL			BRAEMAR		
	Banffshire 57° 40'N 02° 31'W 130 ft 1931-1960*			Aberdeenshire 57° 12'N 02° 12'W 190 ft// 1931-47; 1951-60 <sup>+</sup>			Aberdeenshire 57° 02'N 03° 12'W 927 ft 1931-1960			Aberdeenshire 57° 00'N 03° 24'W 1113 ft// 1931-1960*		
	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean
Jan.	5.4	0.7	3.1	4.9	-0.2	2.4	3.9	-2.6	0.6	3.7	-2.5	0.6
Feb.	6.1	1.1	3.6	5.7	0.0	2.9	4.5	-2.2	1.2	4.2	-2.3	1.0
Mar.	7.9	2.4	5.2	7.7	1.2	4.5	6.8	-0.9	3.0	6.6	-1.0	2.8
Apr.	10.4	4.1	7.2	10.5	2.8	6.6	9.7	1.1	5.4	9.4	1.1	5.2
May	13.1	6.4	9.7	12.9	5.1	9.0	13.4	3.3	8.3	13.3	3.4	8.3
June	15.9	9.1	12.5	16.0	8.0	12.0	16.5	6.4	11.5	16.4	6.4	11.4
July	17.6	11.1	14.3	17.9	10.1	14.0	17.9	8.5	13.2	17.6	8.6	13.1
Aug.	17.3	10.8	14.1	17.5	9.6	13.6	17.3	7.9	12.6	17.1	8.1	12.6
Sept.	15.4	9.3	12.4	15.5	7.9	11.7	14.8	6.1	10.5	14.4	6.1	10.2
Oct.	12.0	6.6	9.3	12.0	5.6	8.8	10.8	3.5	7.2	10.5	3.6	7.0
Nov.	8.5	3.9	6.2	8.3	2.9	5.6	7.1	0.7	3.9	6.8	0.8	3.8
Dec.	6.6	2.1	4.3	6.0	1.4	3.7	5.1	-0.9	2.1	4.8	-0.8	2.0
Year	11.3	5.6	8.5	11.2	4.5	7.9	10.7	2.6	6.6	10.4	2.6	6.5

\* values for a few months missing

+ See notes on the tables, para. 1.3

// Aberdeen: 79 ft before 1951

Braemar: 1111 ft before 1951



# AVERAGES OF TEMPERATURE

## SCOTLAND, EAST

Station	CRAIBSTONE			LOGIE COLDSTONE			ARBROATH		
County	Aberdeenshire			Aberdeenshire			Angus		
Latitude	57° 11'N			57° 08'N			56° 33'N		
Longitude	02° 12'W			02° 55'W			02° 35'W		
Height above MSL	300 ft			608 ft			95 ft <sup>+</sup>		
Years used	1931-1960			1931-40; * 1946-60 <sup>+</sup>			1931-46; 1951-60 <sup>+</sup>		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
January	5.1	0.0	2.5	4.7	-1.8	1.5	5.8	0.2	3.0
February	5.6	0.2	2.9	5.4	-1.6	1.9	6.6	0.7	3.7
March	7.5	1.5	4.5	7.9	-0.2	3.8	8.4	1.9	5.1
April	10.2	2.9	6.5	10.9	1.7	6.3	11.1	3.5	7.3
May	12.7	5.1	8.9	14.1	3.9	9.0	13.4	5.6	9.5
June	15.9	7.8	11.8	17.4	7.1	12.2	16.4	8.3	12.3
July	17.6	9.9	13.7	18.5	9.1	13.8	18.2	10.5	14.3
August	17.2	9.6	13.4	17.8	8.5	13.2	17.8	10.3	14.1
September	15.2	8.1	11.6	15.6	6.6	11.1	15.9	8.5	12.2
October	11.7	5.6	8.7	11.6	3.9	7.8	12.5	6.0	9.3
November	8.3	3.1	5.7	7.9	1.1	4.5	9.1	3.2	6.1
December	6.2	1.4	3.8	6.0	-0.5	2.7	6.9	1.7	4.3
Year	11.1	4.6	7.8	11.5	3.1	7.3	11.8	5.0	8.4
Station	LEUCHARS			ST. ANDREWS			BOGHALL		
County	Fife			Fife			Midlothian		
Latitude	56° 23'N			56° 20'N			55° 52'N		
Longitude	02° 53'W			02° 47'W			03° 12'W		
Height above MSL	33 ft			13 ft			639 ft		
Years used	1931-1960			1931-1960 *			1931-1960 *		
Period covered by readings	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
January	5.4	0.7	3.0	6.0	0.1	3.0	5.0	-0.1	2.4
February	6.5	1.0	3.8	6.7	0.5	3.6	5.4	0.3	2.8
March	8.5	2.1	5.3	8.5	1.8	5.2	7.6	1.5	4.6
April	11.5	3.7	7.6	11.2	3.5	7.4	10.5	3.1	6.8
May	13.7	5.9	9.8	13.4	5.8	9.6	13.7	5.4	9.5
June	16.9	8.8	12.9	16.7	8.6	12.6	16.8	8.2	12.5
July	18.8	10.9	14.9	18.7	10.7	14.7	18.0	10.3	14.1
August	18.3	10.6	14.5	18.0	10.4	14.2	17.6	10.0	13.8
September	16.3	8.8	12.5	16.2	8.6	12.4	15.4	8.3	11.8
October	12.7	6.3	9.5	12.8	6.1	9.4	11.7	5.7	8.7
November	8.9	3.5	6.2	9.1	3.0	6.1	8.2	3.0	5.6
December	6.5	2.1	4.3	7.1	1.6	4.4	6.2	1.4	3.8
Year	12.0	5.4	8.7	12.0	5.1	8.6	11.3	4.8	8.0

\* Values for a few months missing

<sup>+</sup> See notes on the tables, para. 1.3

<sup>++</sup> Arbroath: 93 ft before February 1949



# AVERAGES OF TEMPERATURE

## SCOTLAND, EAST

	DUNDEE			PERTH			KELSO			KIRKCALDY		
	Angus 56° 28'N 02° 56'W 147 ft 1931-1960			Perthshire 56° 24'N 03° 27'W 77 ft 1931-1960			Roxburghshire 55° 36'N 02° 28'W 195 ft 1931-1960			Fife 56° 08'N 03° 10'W 137 ft 1931-1960 *		
	Max. 9-9	Min. 9-9	Mean 9-9	Max. 9-9	Min. 9-9	Mean 9-9	Max. 9-9	Min. 9-9	Mean 9-9	Max. 9-9	Min. 9-9	Mean 9-9
Jan.	5.2	0.0	2.6	5.6	-0.8	2.4	5.4	-0.7	2.3	5.9	0.0	3.0
Feb.	6.2	0.5	3.3	6.6	-0.3	3.2	6.3	-0.4	3.0	6.6	0.4	3.5
Mar.	8.3	1.8	5.1	8.9	1.4	5.1	8.9	1.0	5.0	8.6	1.7	5.2
Apr.	11.4	3.5	7.4	12.2	3.2	7.7	11.7	2.9	7.3	11.5	3.5	7.5
May	14.4	5.7	10.1	15.5	5.6	10.6	14.8	5.3	10.1	14.2	5.8	10.0
June	17.6	8.7	13.2	18.6	8.7	13.6	17.8	8.3	13.1	17.5	8.8	13.1
July	19.4	10.8	15.1	19.9	10.7	15.3	19.4	10.3	14.9	19.2	10.9	15.1
Aug.	18.7	10.4	14.5	18.8	10.2	14.5	18.9	9.6	14.2	18.5	10.4	14.5
Sept.	16.5	8.3	12.4	16.8	8.1	12.5	16.4	7.6	12.0	16.4	8.6	12.5
Oct.	12.6	5.6	9.1	12.8	5.4	9.1	12.7	4.8	8.7	12.8	5.9	9.3
Nov.	8.7	2.7	5.7	8.9	2.1	5.5	8.8	2.0	5.4	9.1	2.6	5.9
Dec.	6.5	1.2	3.9	6.7	0.7	3.7	6.7	0.8	3.7	6.9	1.1	4.0
Year	12.1	4.9	8.5	12.6	4.6	8.6	12.4	4.3	8.3	12.3	5.0	8.6
	EDINBURGH (BLACKFORD HILL) Midlothian 55° 55'N 03° 11'W 441 ft 1931-1960			NORTH BERWICK East Lothian 56° 03'N 02° 43'W 118 ft 1931-1960			MARCHMONT Berwickshire 55° 44'N 02° 25'W 498 ft 1931-1960 *			WEST LINTON Peeblesshire 55° 45'N 03° 21'W 850 ft <sup>++</sup> 1931-1960		
	Max. 21-21	Min. 21-21	Mean 21-21	Max. 9-9	Min. 9-9	Mean 9-9	Max. 9-9	Min. 9-9	Mean 9-9	Max. 9-9	Min. 9-9	Mean 9-9
Jan.	5.5	1.1	3.3	6.0	0.5	3.3	5.1	-0.4	2.3	4.3	-1.8	1.3
Feb.	6.0	1.1	3.6	6.6	1.0	3.8	5.8	-0.2	2.8	5.0	-1.2	1.9
Mar.	8.0	2.3	5.2	8.7	2.1	5.4	8.2	1.1	4.7	7.6	0.1	3.9
Apr.	10.8	4.0	7.4	11.5	3.8	7.6	11.0	2.9	6.9	10.3	1.7	6.0
May	13.5	6.3	9.9	13.9	5.9	9.9	14.1	5.2	9.7	13.8	4.0	8.9
June	16.7	9.2	12.9	16.9	8.6	12.8	17.2	8.1	12.7	16.8	7.0	11.9
July	18.4	11.2	14.8	18.8	10.8	14.8	18.8	10.2	14.5	18.0	9.1	13.6
Aug.	17.8	11.1	14.4	18.4	10.6	14.5	18.3	9.9	14.1	17.5	8.7	13.1
Sept.	15.6	9.4	12.5	16.5	9.0	12.8	15.9	8.0	11.9	15.1	6.8	10.9
Oct.	12.1	6.7	9.4	12.8	6.4	9.6	12.1	5.3	8.7	11.3	4.3	7.8
Nov.	8.7	4.1	6.4	9.4	3.6	6.5	8.4	2.4	5.4	7.7	1.4	4.5
Dec.	6.8	2.4	4.6	7.3	2.1	4.7	6.3	1.0	3.6	5.6	-0.1	2.7
Year	11.6	5.7	8.7	12.2	5.4	8.8	11.8	4.5	8.1	11.1	3.3	7.2

\* Values for a few months missing

++ West Linton: 820 ft before 1952



# AVERAGES OF TEMPERATURE

## SCOTLAND, WEST

Station	ONICH			GLENBRANTER			ROTHESAY		
County	Inverness-shire			Argyllshire			Buteshire		
Latitude	56° 43'N			56° 08'N			55° 50'N		
Longitude	05° 13'W			05° 03'W			05° 02'W		
Height above MSL	48 ft			120 ft			150 ft		
Years used	1936-1960			1931-1960			1931-1958 <sup>*</sup> / <sub>7</sub>		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	6.2	0.7	3.5	5.8	-0.1	2.8	6.3	1.9	4.1
February	6.8	0.8	3.8	6.6	0.0	3.3	6.5	1.8	4.2
March	9.0	2.4	5.7	8.9	1.4	5.2	8.4	3.0	5.7
April	11.2	3.8	7.5	11.8	2.7	7.3	11.2	4.4	7.8
May	14.8	6.1	10.5	15.5	4.9	10.2	14.5	6.6	10.6
June	16.5	8.6	12.6	17.6	7.8	12.7	16.9	9.2	13.0
July	17.3	10.3	13.8	18.5	9.9	14.2	17.9	10.9	14.4
August	17.5	10.4	13.9	18.3	9.5	13.9	17.7	10.9	14.3
September	15.6	8.8	12.2	16.0	7.7	11.8	15.5	9.4	12.5
October	12.6	6.6	9.6	12.3	5.3	8.8	12.1	7.1	9.6
November	9.4	3.7	6.5	8.7	2.5	5.6	9.2	4.7	6.9
December	7.6	2.2	4.9	6.9	1.2	4.1	7.4	3.2	5.3
Year	12.0	5.4	8.7	12.2	4.4	8.3	12.0	6.1	9.0
Station	RENFREW			COLMONELL			KILMARNOCK		
County	Renfrewshire			Ayrshire			Ayrshire		
Latitude	55° 52'N			55° 08'N			55° 36'N		
Longitude	04° 24'W			04° 57'W			04° 30'W		
Height above MSL	26 ft			170 ft			115 ft <sup>††</sup>		
Years used	1931-1960			1931-1960 <sup>*</sup>			1931-1960 <sup>*</sup>		
Period covered by readings	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.4	0.8	3.1	6.7	0.9	3.8	6.0	0.3	3.2
February	6.6	1.2	3.9	7.0	0.9	4.0	6.9	0.7	3.8
March	9.0	2.3	5.6	9.2	2.0	5.6	9.4	2.1	5.7
April	11.9	3.8	7.8	11.4	3.6	7.5	12.0	3.7	7.8
May	15.4	6.1	10.7	14.8	5.5	10.2	15.8	5.9	10.8
June	18.0	9.1	13.6	17.0	8.6	12.8	18.2	9.0	13.6
July	19.0	11.1	15.1	18.0	10.6	14.3	18.9	10.9	14.9
August	18.8	10.8	14.8	18.0	10.4	14.2	19.1	10.5	14.8
September	16.4	8.8	12.6	16.1	8.7	12.4	16.7	8.7	12.7
October	12.6	6.3	9.5	13.0	6.3	9.7	12.9	6.0	9.5
November	8.8	3.4	6.1	9.7	3.7	6.7	9.4	3.0	6.2
December	6.6	2.2	4.4	7.8	2.2	5.0	7.2	1.6	4.4
Year	12.4	5.5	8.9	12.4	5.3	8.9	12.7	5.2	9.0

\* Values for a few months missing

<sup>†</sup> See notes on the Tables, para. 1.3

<sup>††</sup> Kilmarnock: Period 1931-49 from Kay Park 130 ft.,  
1950-60 Springfield House 115 ft



# AVERAGES OF TEMPERATURE

## SCOTLAND, WEST

	HELENSBURGH			STIRLING			GREENOCK			PAISLEY		
	Dunbartonshire 56° 01'N 04° 43'W 293 ft 1931-1960			Stirlingshire 56° 07'N 03° 56'W 151 ft 1931-1960			Renfrewshire 55° 56'N 04° 46'W 200 ft 1931-1960			Renfrewshire 55° 51'N 04° 26'W 106 ft 1931-1960		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	5.5	0.2	2.8	5.6	0.3	2.9	6.1	1.6	3.8	5.8	1.2	3.5
Feb.	6.2	0.4	3.3	6.6	0.8	3.7	6.5	1.7	4.1	6.8	1.6	4.2
Mar.	8.3	1.8	5.1	8.9	2.3	5.6	8.5	3.0	5.8	9.1	2.9	6.0
Apr.	11.3	3.5	7.4	12.2	4.0	8.1	11.3	4.7	8.0	12.1	4.5	8.3
May	14.9	5.7	10.3	15.5	6.3	10.9	14.9	7.0	11.0	15.7	6.9	11.3
June	17.6	8.8	13.2	18.3	9.4	13.8	17.5	9.9	13.7	18.4	9.8	14.1
July	18.6	10.7	14.7	19.5	11.3	15.4	18.5	11.7	15.1	19.4	11.7	15.6
Aug.	18.2	10.5	14.3	18.9	11.1	15.0	18.1	11.6	14.8	19.0	11.6	15.3
Sept.	15.8	8.6	12.2	16.3	9.1	12.7	15.8	9.9	12.8	16.4	9.7	13.0
Oct.	12.1	6.2	9.1	12.3	6.4	9.4	12.3	7.4	9.8	12.7	6.9	9.8
Nov.	8.8	3.2	6.0	8.9	3.2	6.0	9.1	4.6	6.9	9.0	4.2	6.6
Dec.	6.7	1.7	4.2	6.9	1.8	4.3	7.4	3.0	5.2	7.1	2.6	4.8
Year	12.0	5.1	8.6	12.5	5.5	9.0	12.2	6.3	9.2	12.6	6.1	9.4
	TURNBERRY			DUMFRIES			ESKDALEMUIR			RUTHWELL		
	Ayrshire 55° 19'N 04° 50'W 63 ft 1931-1960			Dumfriesshire 55° 04'N 03° 36'W 140 ft 1931-1960			Dumfriesshire 55° 19'N 03° 12'W 794 ft 1931-1960			Dumfriesshire 55° 00'N 03° 27'W 95 ft <sup>+</sup> 1931-1960		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 0-24	Min. 0-24	Mean	Max. 9-9 <sup>ø</sup>	Min. 9-9 <sup>ø</sup>	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.7	1.8	4.3	5.6	0.2	2.9	4.0	-1.3	1.4	5.5	-0.6	2.5
Feb.	7.1	1.8	4.4	6.4	0.7	3.5	4.8	-1.3	1.8	6.6	-0.2	3.2
Mar.	9.3	2.9	6.1	8.9	1.8	5.3	7.4	-0.2	3.6	9.5	1.2	5.3
Apr.	11.4	4.5	8.0	11.6	3.6	7.6	10.4	1.3	5.8	12.3	2.9	7.6
May	14.7	6.6	10.6	15.1	6.0	10.5	14.1	3.8	8.9	16.1	5.4	10.7
June	16.7	9.6	13.1	17.8	9.2	13.5	16.6	6.8	11.7	18.8	8.5	13.6
July	17.8	11.5	14.7	18.8	11.2	15.0	17.7	8.9	13.3	19.7	10.4	15.1
Aug.	17.9	11.4	14.7	18.6	10.8	14.7	17.3	8.6	13.0	19.5	10.1	14.8
Sept.	16.1	9.8	12.9	16.3	8.8	12.5	14.9	6.7	10.8	17.1	8.0	12.5
Oct.	12.9	7.6	10.2	12.7	6.0	9.3	11.2	4.1	7.6	13.2	5.2	9.2
Nov.	9.8	4.7	7.3	9.1	3.2	6.1	7.6	1.6	4.6	9.2	2.5	5.8
Dec.	7.9	3.3	5.6	6.9	1.6	4.3	5.3	0.2	2.8	6.7	0.9	3.8
Year	12.3	6.3	9.3	12.3	5.3	8.8	10.9	3.3	7.1	12.9	4.5	8.7

\* Values for a few months missing

<sup>+</sup> Ruthwell: 67 ft before 1951

<sup>ø</sup> Clock time summer and winter



# AVERAGES OF TEMPERATURE

## SCOTLAND, WEST; ISLE OF MAN AND ENGLAND, NORTH-EAST

Station	TIREE			DOUGLAS			BELLINGHAM		
County	Argyllshire			Isle of Man			Northumberland		
Latitude	56° 30'N			54° 10'N			55° 13'N		
Longitude	06° 53'W			04° 28'W			02° 18'W		
Height above MSL	29 ft			284 ft			849 ft		
Years used	1931-1960			1931-1960			1931-1960		
Period covered by readings	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
January	7.0	3.5	5.3	6.8	2.7	4.7	4.1	-1.5	1.3
February	7.2	3.2	5.2	6.9	2.4	4.6	4.9	-1.4	1.7
March	8.5	4.0	6.3	8.3	3.4	5.9	7.6	0.1	3.9
April	10.3	5.2	7.8	10.7	4.9	7.8	10.8	1.8	6.3
May	12.9	7.2	10.1	13.6	7.2	10.4	14.5	4.2	9.4
June	14.9	9.6	12.2	16.3	9.9	13.1	17.3	7.3	12.3
July	16.1	11.2	13.7	17.4	11.5	14.5	18.5	9.2	13.9
August	16.3	11.4	13.8	17.5	11.8	14.6	17.8	9.1	13.5
September	14.9	10.3	12.6	15.6	10.6	13.1	15.3	7.2	11.2
October	12.3	8.4	10.4	12.7	8.2	10.5	11.5	4.5	8.0
November	9.7	6.1	7.9	9.9	5.7	7.8	7.6	1.6	4.6
December	8.1	4.7	6.4	8.2	4.1	6.1	5.3	0.0	2.6
Year	11.5	7.1	9.3	12.0	6.9	9.4	11.3	3.5	7.4
Station	DURHAM			HOUGHALL			USHAW		
County	Co. Durham			Co. Durham			Co. Durham		
Latitude	54° 46'N			54° 45'N			54° 47'N		
Longitude	01° 35'W			01° 35'W			01° 39'W		
Height above MSL	336 ft			160 ft			594 ft		
Years used	1931-1960			1931-1960			1931-1960		
Period covered by readings	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
January	5.6	0.1	2.8	6.0	-1.1	2.5	5.0	-0.1	2.5
February	6.2	0.3	3.3	6.8	-0.3	3.2	5.7	0.2	3.0
March	8.8	1.4	5.1	9.3	0.9	5.1	8.2	1.5	4.9
April	11.7	3.2	7.4	12.2	2.7	7.5	11.1	3.4	7.2
May	14.7	5.5	10.1	15.1	5.0	10.1	14.0	5.7	9.9
June	18.0	8.5	13.2	18.5	8.1	13.3	17.3	8.8	13.1
July	19.8	10.7	15.3	20.2	10.3	15.2	19.1	11.0	15.0
August	19.3	10.4	14.9	19.7	9.9	14.8	18.6	10.6	14.6
September	17.0	8.5	12.7	17.5	7.8	12.6	16.2	8.8	12.5
October	13.1	5.7	9.4	13.6	4.9	9.3	12.4	6.0	9.2
November	9.0	3.3	6.1	9.5	2.3	5.9	8.4	3.2	5.8
December	6.7	1.5	4.1	7.2	0.6	3.9	6.2	1.4	3.8
Year	12.5	4.9	8.7	13.0	4.3	8.6	11.8	5.0	8.4

\* Values for a few months missing



# AVERAGES OF TEMPERATURE

## ENGLAND, NORTH-EAST

	BERWICK-ON-TWEED			MORPETH (COCKLE PARK)			TYNEMOUTH			CHOPWELLWOOD		
	Northumberland 55° 46'N 02° 00'W 70 ft <sup>++</sup> 1931-1960 *			Northumberland 55° 13'N 01° 41'W 325 ft 1931-1960 *			Northumberland 55° 01'N 01° 25'W 108 ft 1931-1960			Co. Durham 54° 55'N 01° 47'W 446 ft 1931-1960 *		
	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.0	0.8	3.4	5.2	0.0	2.6	5.9	2.2	4.0	5.6	-0.4	2.6
Feb.	6.4	1.2	3.8	5.8	0.2	3.0	6.4	2.4	4.4	6.3	-0.1	3.1
Mar.	8.0	2.4	5.2	8.1	1.3	4.7	8.1	3.3	5.7	8.9	1.1	5.0
Apr.	10.5	4.2	7.4	11.0	2.8	6.9	10.4	5.0	7.7	11.8	2.9	7.4
May	12.3	6.3	9.3	13.7	5.1	9.4	12.2	7.2	9.7	14.8	5.2	10.0
June	15.6	9.2	12.4	17.0	8.0	12.5	15.7	10.1	12.9	18.0	8.2	13.1
July	17.6	11.3	14.5	18.9	10.2	14.5	17.9	12.3	15.1	19.6	10.5	15.0
Aug.	17.3	11.0	14.2	18.3	9.9	14.1	17.6	12.3	14.9	19.2	10.3	14.7
Sept.	15.6	9.2	12.4	16.2	8.1	12.1	15.9	10.6	13.2	16.8	8.3	12.5
Oct.	12.5	6.6	9.5	12.5	5.5	9.0	12.7	8.1	10.4	12.9	5.5	9.2
Nov.	9.1	3.8	6.5	8.7	3.0	5.8	9.2	5.5	7.3	9.1	2.9	6.0
Dec.	7.2	2.3	4.7	6.6	1.5	4.0	7.0	3.7	5.4	6.8	1.1	4.0
Year	11.5	5.7	8.6	11.8	4.6	8.2	11.6	6.9	9.2	12.5	4.6	8.6
	AMPLEFORTH			SCARBOROUGH			YORK			HULL		
	Yorkshire N.R. 54° 12'N 01° 05'W 313 ft 1931-1960 *			Yorkshire N.R. 54° 17'N 00° 24'W 118 ft 1931-1960			Yorkshire 53° 57'N 01° 05'W 57 ft 1931-1960			Yorkshire E.R. 53° 45'N 00° 16'W 8 ft 1931-1960		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	5.4	-0.1	2.7	6.5	1.7	4.1	5.9	0.8	3.3	6.0	1.4	3.7
Feb.	6.1	0.2	3.1	7.2	1.9	4.5	6.8	1.1	4.0	6.9	1.6	4.2
Mar.	8.7	1.6	5.1	9.1	3.1	6.1	9.6	2.4	6.0	9.2	2.8	6.0
Apr.	11.8	3.5	7.7	12.0	5.0	8.5	12.8	4.4	8.6	12.6	4.8	8.7
May	15.1	6.0	10.5	14.0	7.3	10.6	16.3	6.9	11.6	15.6	7.2	11.4
June	18.1	9.0	13.6	17.6	10.3	14.0	19.4	10.0	14.7	19.0	10.3	14.7
July	19.8	11.1	15.5	19.6	12.5	16.0	21.0	12.2	16.6	21.0	12.6	16.8
Aug.	19.4	10.8	15.1	19.3	12.6	15.9	20.5	11.8	16.2	20.7	12.3	16.5
Sept.	17.0	9.1	13.1	17.5	10.8	14.1	18.0	9.8	13.9	18.2	10.5	14.4
Oct.	13.0	6.1	9.5	13.7	8.0	10.8	13.7	6.6	10.2	14.0	7.3	10.7
Nov.	8.9	3.4	6.1	9.8	5.0	7.4	9.5	4.0	6.8	9.5	4.6	7.1
Dec.	6.6	1.3	4.0	7.6	3.1	5.3	7.1	2.2	4.7	7.1	2.7	4.9
Year	12.5	5.2	8.8	12.8	6.8	9.8	13.4	6.0	9.7	13.3	6.5	9.9

\* Values for a few months missing

++ Berwick-on-Tweed; 76 ft before 1952



**AVERAGES OF TEMPERATURE**  
**ENGLAND, NORTH-EAST AND EAST**

Station	SPURN HEAD			CRANWELL			CLEETHORPES		
County	Yorkshire E.R.			Lincolnshire			Lincolnshire		
Latitude	53° 35'N			53° 02'N			53° 33'N		
Longitude	00° 07'E			00° 31'W			00° 01'W		
Height above MSL	29 ft			203 ft			23 ft		
Years used	1931-1960*			1931-1960*			1931-1960*		
Period covered by readings	Max. day	Min. night	Mean	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.4	2.3	3.9	5.4	0.5	3.0	6.0	0.9	3.5
February	6.0	2.1	4.0	6.4	0.5	3.5	6.7	1.2	4.0
March	8.0	3.1	5.6	9.4	1.6	5.5	9.0	2.5	5.7
April	11.0	5.2	8.1	12.6	3.8	8.2	12.1	4.7	8.4
May	13.5	7.7	10.6	16.0	6.2	11.1	14.5	7.3	10.9
June	17.1	10.7	13.9	19.2	9.4	14.3	18.1	10.3	14.2
July	19.3	13.0	16.2	21.0	11.6	16.3	20.3	12.3	16.3
August	19.3	13.1	16.2	20.8	11.3	16.0	19.9	12.5	16.2
September	17.3	11.7	14.5	18.1	9.5	13.8	17.9	10.8	14.4
October	13.4	8.8	11.1	13.7	6.3	10.0	13.8	7.5	10.6
November	9.3	5.8	7.5	9.2	3.7	6.4	9.6	4.4	7.0
December	6.8	3.7	5.3	6.6	1.8	4.2	7.2	2.5	4.8
Year	12.2	7.3	9.7	13.2	5.5	9.4	12.9	6.4	9.7
Station	HUNSTANTON			SPROWSTON			FELIXSTOWE		
County	Norfolk			Norfolk			Suffolk		
Latitude	52° 57'N			52° 40'N			51° 57'N		
Longitude	00° 29'E			01° 20'E			01° 20'E		
Height above MSL	100 ft			93 ft			10 ft		
Years used	1931-1955*†			1931-1960*			1931-1960*		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.9	1.0	3.5	6.0	0.6	3.3	5.7	2.0	3.9
February	6.4	1.2	3.8	6.6	0.6	3.6	6.3	1.9	4.1
March	9.2	2.6	5.9	9.4	1.9	5.7	8.5	3.0	5.8
April	12.2	5.0	8.6	12.4	4.1	8.3	11.7	5.3	8.5
May	15.2	7.5	11.4	15.8	6.5	11.2	14.9	8.1	11.5
June	18.6	10.6	14.6	19.3	9.6	14.5	18.6	11.4	15.0
July	20.7	12.8	16.7	21.4	11.8	16.6	20.7	13.7	17.2
August	20.5	12.7	16.6	21.2	11.6	16.4	20.8	13.8	17.3
September	18.2	11.1	14.6	18.7	10.0	14.3	18.6	12.2	15.4
October	13.9	7.7	10.8	14.3	6.7	10.5	14.3	9.0	11.7
November	9.6	4.6	7.1	9.8	4.0	6.9	9.9	5.8	7.9
December	7.2	2.5	4.8	7.2	2.0	4.6	7.0	3.5	5.3
Year	13.1	6.6	9.9	13.5	5.8	9.6	13.1	7.5	10.3

\* Values for a few months missing

† See notes on the tables, para. 1.3



**AVERAGES OF TEMPERATURE**  
**ENGLAND, NORTH-EAST AND EAST**

	WADDINGTON			SKEGNESS			CROMER			YARMOUTH (Gorleston)		
	Lincolnshire 53° 10'N 00° 31'W 233 ft 1931-1960			Lincolnshire 53° 09'N 00° 21'E 15 ft 1931-1960			Norfolk 52° 56'N 01° 17'E 178 ft 1931-1960			Norfolk 52° 35'N 01° 44'E 5 ft 1931-1960		
	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	5.1	0.9	3.0	5.8	0.8	3.3	6.3	1.1	3.7	6.0	2.1	4.0
Feb.	6.4	0.8	3.6	6.4	1.0	3.7	6.7	1.2	3.9	6.4	2.0	4.2
Mar.	9.4	1.8	5.6	8.5	2.4	5.5	9.2	2.5	5.8	8.1	3.0	5.6
Apr.	12.6	3.9	8.3	11.5	4.7	8.1	12.0	4.7	8.3	10.9	5.3	8.1
May	16.1	6.4	11.2	14.0	7.4	10.7	14.9	7.3	11.1	13.5	8.1	10.8
June	19.1	9.6	14.3	17.6	10.3	14.0	18.3	10.3	14.3	17.1	11.1	14.1
July	20.9	11.7	16.3	19.9	12.5	16.2	20.5	12.4	16.4	19.5	13.2	16.3
Aug.	20.8	11.4	16.1	19.6	12.4	16.0	20.2	12.6	16.4	19.6	13.4	16.5
Sept.	17.9	9.7	13.8	17.6	10.8	14.2	18.2	11.1	14.7	17.9	11.8	14.8
Oct.	13.5	6.6	10.0	13.7	7.5	10.6	14.2	7.9	11.1	14.0	8.7	11.4
Nov.	8.7	4.0	6.4	9.5	4.3	6.9	9.9	4.7	7.3	9.9	5.6	7.7
Dec.	6.1	2.3	4.2	7.0	2.3	4.7	7.5	2.6	5.0	7.2	3.4	5.3
Year	13.1	5.8	9.4	12.6	6.4	9.5	13.1	6.5	9.8	12.5	7.3	9.9
	LOWESTOFT			CAMBRIDGE (BOTANIC GARDENS)			LUTON			WOBURN		
	Suffolk 52° 29'N 01° 45'E 82 ft 1931-1960*			Cambridgeshire 52° 12'N 00° 08'E 41 ft 1931-1960*			Bedfordshire 51° 54'N 00° 25'W 381 ft 1931-1960			Bedfordshire 52° 01'N 00° 35'W 291 ft 1931-1960		
	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.0	1.0	3.5	6.3	0.6	3.4	5.9	0.3	3.1	5.8	0.2	3.0
Feb.	6.5	1.1	3.8	7.2	0.5	3.9	6.5	0.3	3.4	6.5	0.3	3.4
Mar.	8.5	2.3	5.4	10.5	1.6	6.1	9.7	1.6	5.7	9.7	1.4	5.5
Apr.	11.7	4.6	8.2	13.7	3.8	8.8	12.9	3.8	8.3	12.9	3.5	8.2
May	14.5	7.4	10.9	17.2	6.5	11.9	16.3	6.4	11.4	16.3	6.1	11.2
June	18.1	10.3	14.2	20.5	9.7	15.1	19.6	9.6	14.6	19.5	9.3	14.4
July	20.4	12.5	16.4	22.2	11.8	17.0	21.3	11.8	16.5	21.2	11.4	16.3
Aug.	20.4	12.6	16.5	22.0	11.5	16.7	21.1	11.5	16.3	21.0	11.1	16.0
Sept.	18.4	11.1	14.7	19.2	9.5	14.3	18.4	9.6	14.0	18.2	9.3	13.7
Oct.	14.3	7.9	11.1	14.6	6.1	10.4	13.8	6.3	10.0	13.7	5.9	9.8
Nov.	10.0	4.7	7.4	9.9	3.5	6.7	9.4	3.5	6.5	9.3	3.4	6.3
Dec.	7.2	2.4	4.8	7.3	1.7	4.5	6.9	1.6	4.3	6.9	1.5	4.2
Year	13.0	6.5	9.7	14.2	5.6	9.9	13.5	5.5	9.5	13.4	5.3	9.3

\* Values for a few months missing



**AVERAGES OF TEMPERATURE**  
**ENGLAND, EAST AND MIDLAND COUNTIES**

Station	ROTHAMSTED			ST. ALBANS			DOVERCOURT		
County	Hertfordshire			Hertfordshire			Essex		
Latitude	51° 48'N			51° 46'N			51° 57'N		
Longitude	00° 22'W			00° 18'W			01° 16'E		
Height above MSL	420 ft			272 ft			47 ft		
Years used	1931-1960			1931-1960			1931-55, 1957-60 <sup>†</sup>		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.5	0.2	2.8	6.0	0.0	3.0	6.1	1.3	3.7
February	6.1	0.3	3.2	6.7	0.2	3.4	6.6	1.4	4.0
March	9.3	1.5	5.4	9.9	1.4	5.7	9.0	2.8	5.9
April	12.5	3.7	8.1	13.1	3.5	8.3	12.3	5.1	8.7
May	16.0	6.2	11.1	16.6	6.1	11.3	15.5	7.8	11.7
June	19.1	9.5	14.3	19.8	9.4	14.6	19.1	10.9	15.0
July	20.8	11.5	16.1	21.5	11.4	16.5	21.0	13.1	17.1
August	20.7	11.3	16.0	21.4	11.1	16.3	21.0	13.2	17.1
September	17.9	9.6	13.7	18.6	9.3	13.9	18.7	11.4	15.1
October	13.4	6.2	9.8	14.0	5.9	10.0	14.4	8.1	11.3
November	9.1	3.2	6.2	9.6	3.1	6.4	10.0	4.9	7.5
December	6.5	1.3	3.9	7.1	1.2	4.1	7.3	2.5	4.9
Year	13.1	5.4	9.2	13.7	5.2	9.5	13.4	6.9	10.2
Station	HUDDERSFIELD (OAKES)			ILKLEY			PONTEFRAC		
County	Yorkshire W.R.			Yorkshire W.R.			Yorkshire W.R.		
Latitude	53° 39'N			53° 55'N			53° 42'N		
Longitude	01° 50'W			01° 50'W			01° 19'W		
Height above MSL	762 ft			315 ft			255 ft		
Years used	1931-1960			1931-1960			1931-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.0	0.5	2.7	5.6	-0.1	2.8	5.6	0.5	3.1
February	5.5	0.4	2.9	6.3	0.1	3.2	6.2	0.8	3.5
March	8.2	1.6	4.9	8.9	1.3	5.1	8.8	2.0	5.4
April	11.5	3.4	7.5	12.2	3.3	7.8	11.9	4.2	8.1
May	15.1	5.9	10.5	15.6	5.9	10.8	15.3	6.6	10.9
June	18.4	8.9	13.6	18.8	9.0	13.9	18.3	9.7	14.0
July	19.8	11.1	15.4	20.3	11.2	15.7	19.8	11.9	15.9
August	19.4	10.9	15.2	19.8	10.8	15.3	19.5	11.5	15.5
September	16.7	9.2	12.9	17.3	8.9	13.1	17.2	9.8	13.5
October	12.6	6.3	9.5	13.1	5.8	9.5	13.1	6.6	9.9
November	8.4	3.7	6.0	9.1	3.2	6.1	9.2	3.8	6.5
December	6.1	1.9	4.0	6.8	1.4	4.1	6.9	1.9	4.4
Year	12.2	5.3	8.8	12.8	5.1	8.9	12.7	5.8	9.2

<sup>†</sup> See notes on the tables, para. 1.3  
<sup>ø</sup> Max. day, min. night from Oct. 1951



**AVERAGES OF TEMPERATURE**  
**ENGLAND, EAST AND MIDLAND COUNTIES**

	HALSTEAD			SHOEBURYNES			BRADFORD			HUDDERSFIELD (RAVENSKNOWLE)		
	Essex 51° 57'N 00° 38'E 139 ft 1931-1957 <sup>†</sup>			Essex 51° 32'N 00° 49'E 11 ft 1931-1960			Yorkshire W.R. 53° 49'N 01° 46'W 439 ft 1931-1960			Yorkshire W.R. 53° 58'N 01° 45'W 325 ft 1931-1960		
	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.2	0.3	3.2	6.2	1.8	4.0	5.3	0.4	2.9	5.6	0.5	3.1
Feb.	7.2	0.4	3.8	7.0	1.7	4.3	5.7	0.6	3.1	6.2	0.6	3.4
Mar.	10.5	1.6	6.1	9.5	2.7	6.1	8.2	1.9	5.0	8.9	1.6	5.2
Apr.	14.0	3.7	8.9	12.8	4.8	8.8	11.3	4.0	7.7	12.1	3.7	7.9
May	17.6	6.4	12.0	15.9	7.6	11.7	14.8	6.5	10.6	15.6	6.1	10.8
June	20.8	9.6	15.2	19.7	10.9	15.3	17.9	9.6	13.8	18.9	9.4	14.1
July	22.5	11.7	17.1	21.6	13.2	17.4	19.4	11.7	15.6	20.3	11.5	15.9
Aug.	22.3	11.4	16.9	21.5	13.1	17.3	18.9	11.5	15.2	19.9	11.1	15.5
Sept.	19.4	9.5	14.5	19.0	11.4	15.2	16.5	9.6	13.1	17.4	9.2	13.3
Oct.	14.7	6.1	10.4	14.6	8.0	11.3	12.5	6.5	9.5	13.2	6.1	9.6
Nov.	10.1	3.2	6.6	10.1	5.2	7.7	8.6	3.8	6.2	9.0	3.6	6.3
Dec.	7.2	1.5	4.4	7.3	3.2	5.2	6.6	1.9	4.2	6.9	1.9	4.4
Year	14.4	5.5	9.9	13.8	7.0	10.4	12.1	5.7	8.9	12.8	5.4	9.1
	SHEFFIELD			WAKEFIELD			BELPER			BUXTON		
	Yorkshire W.R. 53° 23'N 01° 29'W 428 ft 1931-1960			Yorkshire W.R. 53° 40'N 01° 30'W 115 ft 1931-1960			Derbyshire 53° 01'N 01° 29'W 203 ft 1931-1960*			Derbyshire 53° 16'N 01° 55'W 1007 ft 1931-1960		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	5.9	1.3	3.6	6.0	0.4	3.2	6.2	0.0	3.1	4.2	-0.5	1.9
Feb.	6.3	1.3	3.8	6.9	0.7	3.8	6.8	0.2	3.5	4.5	-0.4	2.0
Mar.	9.0	2.5	5.7	9.7	1.8	5.8	9.7	1.4	5.6	7.2	0.8	4.0
Apr.	12.1	4.7	8.4	13.2	4.0	8.6	12.9	3.5	8.2	10.1	2.8	6.5
May	15.5	7.1	11.3	16.6	6.4	11.5	16.5	6.2	11.3	13.5	5.4	9.4
June	18.8	10.3	14.5	19.9	9.5	14.7	19.6	9.3	14.4	16.7	8.4	12.6
July	20.3	12.4	16.3	21.4	11.7	16.6	21.0	11.3	16.2	17.9	10.6	14.3
Aug.	19.9	12.1	16.0	20.9	11.3	16.1	20.8	10.9	15.8	17.7	10.3	14.0
Sept.	17.4	10.3	13.8	18.3	9.4	13.9	18.1	9.1	13.6	15.2	8.5	11.8
Oct.	13.2	7.2	10.2	14.0	6.3	10.1	13.8	5.8	9.8	11.3	5.5	8.4
Nov.	9.2	4.6	6.9	9.5	3.7	6.6	9.8	3.2	6.5	7.6	3.0	5.3
Dec.	7.1	2.7	4.9	7.1	1.8	4.5	7.3	1.5	4.4	5.4	1.1	3.3
Year	12.9	6.4	9.6	13.6	5.6	9.6	13.5	5.2	9.4	10.9	4.6	7.8

\* values for a few months missing

† See notes on the tables, para. 1.3



**AVERAGES OF TEMPERATURE**  
**MIDLAND COUNTIES**

Station	MANSFIELD			NOTTINGHAM CASTLE			SUTTON BONINGTON		
County	Nottinghamshire			Nottinghamshire			Nottinghamshire		
Latitude	53° 09'N			52° 57'N			52° 50'N		
Longitude	01° 11'W			01° 09'W			01° 15'W		
Height above MSL	357 ft			192 ft			157 ft		
Years used	1931-1960			1931-1960			1931-50: 1953-60 <sup>+</sup>		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.5	0.5	3.0	6.1	0.9	3.5	6.0	0.1	3.1
February	6.1	0.5	3.3	6.8	1.1	3.9	6.8	0.4	3.6
March	9.2	1.9	5.6	9.6	2.4	6.0	9.7	1.5	5.6
April	12.4	4.0	8.2	12.7	4.7	8.7	12.9	3.7	8.3
May	16.0	6.5	11.2	16.2	7.3	11.7	16.2	6.0	11.1
June	19.1	9.6	14.3	19.4	10.4	14.9	19.5	9.2	14.4
July	20.6	11.7	16.2	21.0	12.5	16.7	21.2	11.5	16.4
August	20.3	11.4	15.8	20.8	12.0	16.4	20.9	10.9	15.9
September	17.5	9.6	13.6	18.1	10.2	14.2	18.1	9.1	13.6
October	13.1	6.4	9.8	13.8	6.8	10.3	13.8	5.8	9.8
November	8.9	3.7	6.3	9.6	4.1	6.9	9.5	3.3	6.4
December	6.6	1.9	4.3	7.2	2.2	4.7	7.3	1.5	4.4
Year	12.9	5.6	9.3	13.4	6.2	9.8	13.5	5.3	9.4
Station	COVENTRY			OXFORD			LEAMINGTON SPA		
County	Warwickshire			Oxfordshire			Warwickshire		
Latitude	52° 23'N			51° 46'N			52° 18'N		
Longitude	01° 29'W			01° 16'W			01° 30'W		
Height above MSL	241 ft			208 ft			163 ft		
Years used	1931-1960			1931-1960			1931-1957 <sup>+</sup>		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	6.0	0.0	3.0	6.5	1.0	3.7	6.3	0.8	3.5
February	6.7	0.3	3.5	7.3	1.1	4.2	7.1	1.0	4.1
March	9.9	1.5	5.7	10.5	2.3	6.4	10.2	2.3	6.2
April	13.0	3.8	8.4	13.6	4.6	9.1	13.3	4.4	8.9
May	16.2	6.4	11.3	16.9	7.2	12.0	16.6	6.9	11.8
June	19.6	9.6	14.6	20.2	10.4	15.3	19.8	10.3	15.1
July	21.2	11.7	16.5	21.7	12.4	17.1	21.3	12.3	16.8
August	20.9	11.3	16.1	21.6	12.2	16.9	21.1	11.9	16.5
September	18.1	9.3	13.7	18.8	10.1	14.4	18.5	9.9	14.2
October	13.7	5.9	9.8	14.4	6.7	10.5	14.1	6.5	10.3
November	9.5	3.2	6.3	10.0	4.0	7.0	9.8	3.9	6.8
December	7.1	1.3	4.2	7.5	2.2	4.9	7.3	1.9	4.6
Year	13.5	5.3	9.4	14.1	6.2	10.1	13.8	6.0	9.9

\* Values for a few months missing

+ See notes on the tables, para. 1.3



# AVERAGES OF TEMPERATURE

## MIDLAND COUNTIES

	SHREWSBURY			NEWPORT			BIRMINGHAM (EDGBASTON)			BIRMINGHAM (SPARKHILL)		
	Shropshire 52° 43'N 02° 43'W 184 ft 1931-1960			Shropshire 52° 47'N 02° 26'W 211 ft 1931-1960			Warwickshire 52° 29'N 01° 56'W 536 ft 1931-1960			Warwickshire 52° 27'N 01° 51'W 425 ft 1931-1955 <sup>+</sup>		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.6	0.5	3.5	5.9	-0.1	2.9	5.3	1.6	3.5	5.9	0.5	3.2
Feb.	7.3	0.8	4.0	6.6	0.2	3.4	6.0	1.5	3.8	6.7	0.6	3.7
Mar.	10.1	2.0	6.0	9.5	1.4	5.4	9.1	2.7	5.9	10.0	1.7	5.8
Apr.	13.1	4.1	8.6	12.5	3.3	7.9	12.2	4.7	8.5	13.4	3.9	8.7
May	16.4	6.5	11.5	15.9	5.7	10.8	15.6	7.3	11.4	16.8	6.5	11.7
June	19.6	9.6	14.6	19.2	8.7	13.9	18.8	10.4	14.6	20.3	9.6	15.0
July	20.9	11.8	16.3	20.4	10.7	15.6	20.2	12.3	16.2	21.7	11.7	16.7
Aug.	20.7	11.3	16.0	20.3	10.3	15.3	20.0	12.1	16.0	21.5	11.3	16.4
Sept.	18.1	9.4	13.7	17.6	8.5	13.1	17.2	10.3	13.8	18.5	9.3	13.9
Oct.	13.8	6.1	10.0	13.4	5.4	9.4	13.0	7.3	10.1	13.9	6.1	10.0
Nov.	9.8	3.7	6.8	9.4	3.1	6.2	8.8	4.7	6.7	9.4	3.7	6.6
Dec.	7.7	2.0	4.8	7.1	1.2	4.2	6.4	2.9	4.7	7.0	1.8	4.4
Year	13.7	5.6	9.7	13.2	4.9	9.0	12.7	6.5	9.6	13.8	5.6	9.7
	RUGBY			MALVERN			ROSS-ON-WYE			CHELTENHAM		
	Warwickshire 52° 22'N 01° 16'W 385 ft <sup>++</sup> 1931-47; 1955-60 <sup>+</sup>			Worcestershire 52° 08'N 02° 18'W 377 ft <sup>++</sup> 1931-1960 <sup>*</sup>			Herefordshire 51° 55'N 02° 35'W 223 ft 1931-1960			Gloucestershire 51° 54'N 02° 03'W 214 ft 1931-53; 1957-60 <sup>+</sup>		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean	Max. 21-21	Min. 21-21	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.0	-0.1	2.9	6.1	1.2	3.7	6.4	2.0	4.2	6.5	1.1	3.8
Feb.	6.8	-0.1	3.4	6.7	1.5	4.1	7.1	1.8	4.5	7.2	1.1	4.1
Mar.	10.0	1.1	5.6	9.7	2.8	6.2	10.1	2.7	6.4	10.4	2.4	6.4
Apr.	13.2	3.2	8.2	12.9	5.1	9.0	13.1	4.7	8.9	13.5	4.4	8.9
May	16.3	5.9	11.1	16.2	7.5	11.9	16.3	7.1	11.7	17.0	7.2	12.1
June	19.6	9.1	14.4	19.5	10.7	15.1	19.5	10.2	14.9	20.2	10.5	15.3
July	21.2	11.2	16.2	20.8	12.7	16.7	20.9	12.1	16.5	21.5	12.4	17.0
Aug.	21.1	10.9	16.0	20.6	12.4	16.5	20.7	11.8	16.2	21.5	12.1	16.8
Sept.	18.3	8.9	13.6	17.8	10.4	14.1	18.1	9.9	14.0	18.5	10.1	14.3
Oct.	14.0	5.5	9.7	13.5	7.3	10.4	13.9	6.9	10.4	14.1	6.7	10.4
Nov.	9.5	2.9	6.2	9.3	4.5	6.9	9.7	4.8	7.2	9.8	4.0	6.9
Dec.	7.0	1.0	4.0	7.2	2.6	4.9	7.4	3.2	5.3	7.5	2.3	4.9
Year	13.6	5.0	9.3	13.4	6.5	10.0	13.6	6.4	10.0	14.0	6.2	10.1

\* Values for a few months missing

<sup>+</sup> See notes on the tables, para. 1.3

<sup>++</sup> Rugby: 390 ft until 1947

Malvern: 380 ft before 1951



**AVERAGES OF TEMPERATURE**  
**ENGLAND, SOUTH-EAST**

Station	CAMDEN SQUARE			LONDON AIRPORT			HAMPSTEAD		
County	London			Middlesex			London		
Latitude	51° 33'N			51° 29'N			51° 34'N		
Longitude	00° 08'W			00° 27'W			00° 11'W		
Height above MSL	110 ft			82 ft			450 ft		
Years used	1931-1960*			1947-1960 <sup>+</sup>			1931-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. Day	Min. Night	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	6.7	1.9	4.3	6.3	1.4	3.8	5.7	0.5	3.1
February	7.4	1.9	4.6	7.3	1.4	4.3	6.4	0.5	3.5
March	10.8	3.4	7.1	10.5	2.6	6.6	9.5	2.1	5.8
April	14.3	5.7	10.0	13.9	4.6	9.3	12.9	4.2	8.5
May	18.2	8.4	13.3	17.5	7.5	12.5	16.3	7.0	11.7
June	21.4	11.8	16.6	20.9	11.0	15.9	19.7	10.1	14.9
July	22.8	13.7	18.3	22.4	12.8	17.6	21.2	12.1	16.7
August	22.5	13.5	18.0	22.1	12.5	17.3	21.1	12.0	16.5
September	19.7	11.5	15.6	19.3	10.6	14.9	18.2	10.2	14.2
October	14.9	8.1	11.5	14.6	7.1	10.9	13.7	6.8	10.3
November	10.3	5.1	7.7	10.0	4.3	7.2	9.3	3.8	6.6
December	7.7	3.2	5.5	7.2	2.5	4.9	6.8	1.8	4.3
Year	14.7	7.4	11.0	14.3	6.5	10.4	13.4	5.9	9.7
Station	CROYDON (WADDON)			KEW OBSERVATORY			WISLEY		
County	Surrey			Surrey			Surrey		
Latitude	50° 21'N			51° 28'N			51° 17'N		
Longitude	00° 07'W			00° 19'W			00° 26'W		
Height above MSL	220 ft <sup>++</sup>			18 ft			150 ft		
Years used	1931-1960			1931-1960			1931-1960		
Period covered by readings	Max. day	Min. night	Mean	Max. 0-24	Min. 0-24	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	6.2	1.8	4.0	6.4	1.9	4.2	6.6	0.9	3.7
February	7.0	1.7	4.3	7.1	1.8	4.4	7.3	1.0	4.1
March	10.2	2.8	6.5	10.1	3.1	6.6	10.7	2.2	6.4
April	13.4	4.9	9.1	13.2	5.3	9.3	13.9	4.2	9.0
May	16.9	7.5	12.2	16.9	8.0	12.5	17.5	6.8	12.1
June	20.3	10.8	15.5	20.3	11.4	15.9	20.7	10.0	15.3
July	21.8	12.8	17.3	21.8	13.4	17.6	22.1	12.0	17.1
August	21.7	12.5	17.1	21.4	13.1	17.2	21.9	11.7	16.8
September	18.9	10.8	14.9	18.5	11.0	14.8	19.1	9.8	14.4
October	14.4	7.5	10.9	14.1	7.5	10.8	14.5	6.5	10.5
November	9.9	4.9	7.4	9.9	4.8	7.3	10.1	3.8	7.0
December	7.2	3.1	5.2	7.4	3.0	5.2	7.5	2.0	4.7
Year	14.0	6.8	10.4	13.9	7.0	10.5	14.3	5.9	10.1

\* Values for a few months missing

<sup>+</sup> See notes on the tables, para. 1.3

<sup>++</sup> Croydon: 201 ft before 1951



# AVERAGES OF TEMPERATURE

## ENGLAND, SOUTH-EAST

	KENSINGTON PALACE			WESTMINSTER (ST. JAMES'S PARK)			WEALDSTONE			ADDINGTON		
	London 51° 30'N 00° 10'W 81 ft 1931-1960			London 51° 30'N 00° 08'W 27 ft 1931-1960 *			Middlesex 51° 35'N 00° 20'W 175 ft 1931-1960			Surrey 51° 22'N 00° 04'W 473 ft 1931-1960 * <sup>∅</sup>		
	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.7	2.1	4.4	7.1	2.2	4.6	6.5	0.8	3.6	5.9	0.8	3.4
Feb.	7.4	2.1	4.7	7.7	2.1	4.9	7.3	0.9	4.1	6.3	0.8	3.6
Mar.	10.6	3.5	7.1	10.7	3.7	7.2	10.6	2.3	6.4	9.4	2.4	5.9
Apr.	14.0	5.6	9.8	14.0	6.0	10.0	13.9	4.4	9.1	12.8	4.4	8.6
May	17.7	8.4	13.0	17.6	8.7	13.1	17.3	7.1	12.2	16.3	7.0	11.7
June	21.0	11.6	16.3	20.8	11.9	16.4	20.6	10.3	15.5	19.7	10.2	15.0
July	22.5	13.6	18.0	22.2	13.9	18.1	22.1	12.4	17.2	21.2	12.2	16.7
Aug.	22.3	13.3	17.8	22.2	13.7	17.9	22.0	11.9	16.9	21.0	12.2	16.6
Sept.	19.5	11.4	15.4	19.4	11.8	15.6	19.1	10.1	14.6	18.2	10.4	14.3
Oct.	14.8	8.0	11.4	14.9	8.4	11.7	14.5	6.6	10.5	13.7	7.1	10.4
Nov.	10.3	5.1	7.7	10.6	5.3	8.0	10.1	3.9	7.0	9.4	4.2	6.8
Dec.	7.8	3.2	5.5	8.2	3.3	5.8	7.5	2.0	4.8	6.9	2.1	4.5
Year	14.6	7.3	10.9	14.6	7.6	11.1	14.3	6.1	10.2	13.4	6.2	9.8
	BROMLEY			DOVER			DUNGENESS			EAST MALLING		
	Kent 51° 24'N 00° 01'E 213 ft 1931-1960			Kent 51° 07'N 01° 19'E 19 ft 1931-1960			Kent 50° 55'N 00° 58'E 20 ft 1931-50; 1955-60 *			Kent 51° 17'N 00° 24'E 122 ft 1931-1960		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.8	1.1	3.9	6.8	2.2	4.5	6.6	2.1	4.4	6.5	0.5	3.5
Feb.	7.3	1.1	4.2	6.9	2.1	4.5	6.9	1.7	4.3	7.0	0.6	3.8
Mar.	10.5	2.6	6.5	9.2	3.4	6.3	8.9	2.8	5.8	10.1	1.8	5.9
Apr.	13.8	4.7	9.3	12.2	5.7	8.9	11.9	4.8	8.4	13.4	3.9	8.6
May	17.4	7.5	12.4	15.3	8.4	11.8	14.8	7.6	11.2	16.8	6.2	11.5
June	20.8	10.7	15.7	18.4	11.4	14.9	17.9	10.7	14.3	20.3	9.3	14.8
July	22.3	12.7	17.5	20.1	13.5	16.8	19.7	12.9	16.3	21.9	11.6	16.7
Aug.	22.1	12.4	17.2	20.5	13.6	17.0	20.3	13.1	16.7	21.7	11.1	16.4
Sept.	19.3	10.5	14.9	18.7	12.1	15.4	18.7	11.6	15.1	18.7	9.2	13.9
Oct.	14.8	7.1	10.9	14.8	8.9	11.8	15.0	8.6	11.8	14.6	5.8	10.2
Nov.	10.2	4.3	7.3	10.8	5.8	8.3	10.8	5.5	8.2	10.0	3.4	6.7
Dec.	7.7	2.3	5.0	8.1	3.5	5.8	8.0	3.3	5.7	7.4	1.9	4.7
Year	14.4	6.4	10.4	13.5	7.5	10.5	13.3	7.1	10.2	14.0	5.4	9.7

\* Values for a few months missing

∇ See notes on the tables, para. 1.3

∅ Period for Max. temperature 1931-45; 1950-60



AVERAGES OF TEMPERATURE  
ENGLAND, SOUTH-EAST

Station	LYMPNE			MARGATE			TUNBRIDGE WELLS		
County	Kent			Kent			Kent		
Latitude	51° 05'N			51° 24'N			51° 08'N		
Longitude	01° 02'E			01° 24'E			00° 16'E		
Height above MSL	341 ft			51 ft			351 ft		
Years used	1931-54*			1931-40; 1943-60*			1931-1960		
Period covered by readings	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.6	1.5	3.5	6.7	2.5	4.6	6.1	0.0	3.1
February	6.1	1.3	3.7	6.9	2.5	4.7	6.7	0.0	3.4
March	9.0	2.7	5.8	9.0	3.9	6.5	10.0	1.4	5.7
April	12.1	4.5	8.3	11.8	6.3	9.0	13.3	3.5	8.4
May	15.2	7.2	11.2	14.7	8.8	11.7	16.9	6.5	11.7
June	18.4	10.1	14.3	18.4	12.0	15.2	20.1	9.6	14.8
July	20.4	12.2	16.3	20.7	14.0	17.4	21.6	11.6	16.6
August	20.4	12.4	16.4	20.5	14.4	17.5	21.4	11.4	16.4
September	18.1	10.9	14.5	18.4	12.8	15.6	18.7	9.6	14.2
October	13.9	7.8	10.8	14.4	9.7	12.0	14.2	6.2	10.2
November	9.5	4.8	7.2	10.5	6.2	8.4	9.7	3.1	6.4
December	6.8	2.8	4.8	8.0	3.8	5.9	7.1	1.2	4.2
Year	13.0	6.5	9.7	13.3	8.1	10.7	13.8	5.4	9.6
Station	HASTINGS			LITTLEHAMPTON			WORTHING		
County	Sussex			Sussex			Sussex		
Latitude	50° 51'N			50° 48'N			50° 49'N		
Longitude	00° 34'E			00° 32'W			00° 22'W		
Height above MSL	149 ft			15 ft			25 ft		
Years used	1931-44; 1947-60*			1931-1960			1931-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	6.8	2.2	4.5	7.2	1.6	4.4	6.9	2.1	4.5
February	6.9	2.0	4.4	7.3	1.6	4.5	7.1	2.0	4.5
March	9.3	3.5	6.4	9.6	3.1	6.4	9.4	3.5	6.4
April	12.3	5.5	8.9	12.6	5.2	8.9	12.3	5.7	9.0
May	15.6	8.3	11.9	15.9	8.0	11.9	15.7	8.6	12.1
June	18.6	11.3	15.0	18.6	11.2	14.9	18.7	11.8	15.2
July	20.2	13.3	16.7	20.0	13.1	16.6	20.2	13.7	16.9
August	20.5	13.5	17.0	20.4	13.1	16.8	20.5	13.8	17.2
September	18.6	12.0	15.3	18.6	11.3	14.9	18.6	12.1	15.3
October	14.7	8.9	11.8	14.9	8.1	11.5	14.8	8.8	11.8
November	10.8	5.7	8.3	10.8	5.0	7.9	10.7	5.6	8.2
December	8.1	3.5	5.8	8.4	2.9	5.6	8.2	3.4	5.8
Year	13.5	7.5	10.5	13.7	7.1	10.4	13.6	7.6	10.6

\* Values for a few months missing

† See notes on the tables, para. 1.3



**AVERAGES OF TEMPERATURE**  
**ENGLAND, SOUTH-EAST**

	WYE			BEXHILL			BOGNOR REGIS			EASTBOURNE		
	Kent 51° 11'N 00° 57'E 164 ft 1931-1960 *			Sussex 50° 50'N 00° 28'E 12 ft 1931-1960 *			Sussex 50° 47'N 00° 41'W 24 ft 1931-1960			Sussex 50° 46'N 00° 17'E 35 ft 1931-41; 1946-60 †		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.3	0.5	3.4	6.8	2.0	4.4	7.0	2.1	4.6	6.9	2.6	4.7
Feb.	6.8	0.7	3.8	6.9	1.9	4.4	7.0	2.0	4.5	7.0	2.3	4.6
Mar.	9.9	2.2	6.0	9.1	3.4	6.3	9.1	3.4	6.2	9.3	3.5	6.4
Apr.	13.2	4.2	8.7	12.0	5.6	8.8	12.1	5.5	8.8	12.2	5.7	9.0
May	16.5	6.7	11.6	15.2	8.5	11.9	15.3	8.3	11.8	15.3	8.6	12.0
June	19.8	9.9	14.8	18.2	11.6	14.9	18.3	11.5	14.9	18.2	11.6	14.9
July	21.5	11.8	16.6	19.6	13.5	16.6	19.7	13.4	16.6	19.8	13.8	16.8
Aug.	21.3	11.8	16.6	20.0	13.7	16.8	20.1	13.5	16.8	20.3	13.9	17.1
Sept.	18.9	10.0	14.5	18.2	12.0	15.1	18.2	11.7	14.9	18.5	12.1	15.3
Oct.	14.6	6.6	10.6	14.5	8.8	11.7	14.6	8.5	11.5	14.8	8.9	11.9
Nov.	10.2	3.7	6.9	10.7	5.7	8.2	10.7	5.5	8.1	10.8	5.9	8.3
Dec.	7.5	1.8	4.6	8.1	3.3	5.7	8.3	3.4	5.9	8.2	3.8	6.0
Year	13.9	5.8	9.8	13.3	7.5	10.4	13.4	7.4	10.4	13.4	7.7	10.6
	READING UNIVERSITY			READING (SHINFIELD)			BOURNEMOUTH			CALSHOT		
	Berkshire 51° 27'N 00° 58'W 152 ft 1931-1960 *			Berkshire 51° 25'N 00° 57'W 200 ft 1931-1960			Hampshire 50° 43'N 01° 54'W 139 ft 1931-1960 *			Hampshire 50° 49'N 01° 18'W 11 ft †† 1931-40; 1946-53 *		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.8	1.0	3.9	6.6	0.6	3.6	7.4	1.7	4.5	7.0	2.8	4.9
Feb.	7.5	1.2	4.4	7.3	0.7	4.0	7.8	1.7	4.7	7.2	2.4	4.8
Mar.	10.8	2.5	6.6	10.5	1.9	6.2	10.4	2.9	6.7	9.4	3.5	6.4
Apr.	13.9	4.7	9.3	13.7	4.0	8.9	13.4	4.9	9.2	12.7	5.7	9.2
May	17.5	7.4	12.4	17.2	6.6	11.9	16.7	7.5	12.1	15.9	8.5	12.2
June	20.6	10.5	15.6	20.5	9.7	15.1	19.7	10.7	15.2	19.0	11.5	15.3
July	22.1	12.5	17.3	22.0	11.7	16.9	21.1	12.7	16.9	20.5	13.4	17.0
Aug.	22.0	12.2	17.1	22.0	11.4	16.7	21.1	12.6	16.9	20.4	13.5	17.0
Sept.	19.2	10.1	14.7	19.1	9.5	14.3	18.7	10.7	14.7	18.5	12.0	15.3
Oct.	14.8	6.8	10.8	14.6	6.2	10.4	14.8	7.7	11.2	14.7	8.9	11.8
Nov.	10.3	4.0	7.1	10.1	3.4	6.8	10.8	4.9	7.8	10.6	6.2	8.4
Dec.	7.8	2.2	5.0	7.7	1.7	4.7	8.4	3.1	5.7	8.1	4.2	6.1
Year	14.4	6.3	10.4	14.3	5.6	10.0	14.2	6.8	10.5	13.7	7.7	10.7

\* Values for a few months missing

† See notes on the tables, para. 1.3

†† Calshot: 12 ft before 1952



**AVERAGES OF TEMPERATURE**  
**ENGLAND, SOUTH-EAST**

Station	LONG SUTTON			PORTSMOUTH (Southsea)			SOUTHAMPTON		
County	Hampshire			Hampshire			Hampshire		
Latitude	51° 12'N			50° 48'N			50° 55'N		
Longitude	00° 55'W			01° 06'W			01° 24'W		
Height above MSL	479 ft			7 ft			65 ft		
Years used	1931-1960 *			1931-1960 *			1931-1960 *		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	6.1	0.1	3.1	7.4	2.6	5.0	7.4	1.8	4.6
February	6.8	0.0	3.4	7.6	2.4	5.0	8.0	1.6	4.8
March	10.1	1.5	5.8	10.2	3.8	7.0	10.9	2.9	6.9
April	13.3	3.4	8.4	13.3	6.0	9.6	14.0	5.0	9.5
May	16.8	6.1	11.4	16.6	8.9	12.7	17.4	7.7	12.5
June	20.2	9.5	14.9	19.6	12.2	15.9	20.4	10.9	15.7
July	21.4	11.4	16.4	21.0	14.1	17.5	21.6	12.7	17.1
August	21.3	11.4	16.3	21.1	14.2	17.7	21.8	12.7	17.3
September	18.5	9.5	14.0	18.9	12.4	15.6	19.3	10.6	14.9
October	14.1	6.2	10.1	15.0	9.1	12.1	15.2	7.4	11.3
November	9.6	3.3	6.4	11.0	5.8	8.4	11.0	4.6	7.8
December	7.3	1.5	4.4	8.5	3.9	6.2	8.4	2.9	5.7
Year	13.8	5.3	9.6	14.2	7.9	11.1	14.6	6.3	10.7
Station	SANDOWN			VENTNOR PARK			LARKHILL		
County	Isle of Wight			Isle of Wight			Wiltshire		
Latitude	50° 39'N			50° 36'N			51° 12'N		
Longitude	01° 09'W			01° 13'W			01° 48'W		
Height above MSL	13 ft			443 ft //			431 ft		
Years used	1931-1960			1934-60 *			1931-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	7.8	2.8	5.3	7.5	3.0	5.3	6.2	0.3	3.3
February	7.8	2.6	5.2	7.5	2.7	5.1	6.8	0.4	3.6
March	9.8	3.9	6.8	9.7	4.1	6.9	9.9	1.6	5.8
April	12.9	5.8	9.3	12.4	5.9	9.2	12.9	3.7	8.3
May	15.9	8.7	12.3	15.5	8.6	12.0	16.1	6.2	11.1
June	18.9	11.7	15.3	18.0	11.6	14.8	19.3	9.4	14.3
July	20.5	13.6	17.0	19.5	13.6	16.5	20.7	11.3	16.0
August	20.8	13.7	17.3	20.0	13.9	17.0	20.7	11.1	15.9
September	18.7	12.2	15.5	18.4	12.5	15.4	17.9	9.4	13.6
October	15.2	9.2	12.2	15.1	9.6	12.3	13.8	6.3	10.0
November	11.3	6.1	8.7	11.3	6.5	8.9	9.6	3.5	6.5
December	8.9	4.0	6.5	8.8	4.5	6.6	7.2	1.6	4.4
Year	14.0	7.9	10.9	13.6	8.0	10.8	13.4	5.4	9.4

\* Values for a few months missing

// See notes on the tables, para. 1.3

// Ventnor: 445 ft before 1952



**AVERAGES OF TEMPERATURE**  
**ENGLAND, SOUTH-EAST AND NORTH-WEST**

	SOUTH FARNBOROUGH			NEWPORT			RYDE			ST. CATHERINE'S POINT		
	Hampshire 51° 17'N 00° 45'W 226 ft 1931-1960			Isle of Wight 50° 41'N 01° 18'W 60 ft 1931-1957 <sup>+</sup>			Isle of Wight 50° 44'N 01° 10'W 13 ft 1931-1960			Isle of Wight 50° 35'N 01° 17'W 150 ft 1931-50; 1958-60 <sup>+</sup>		
	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.4	1.4	3.9	7.3	1.5	4.4	7.5	2.7	5.1	7.1	3.2	5.2
Feb.	7.2	1.2	4.2	7.7	1.4	4.6	7.6	2.6	5.1	7.0	2.7	4.8
Mar.	10.5	2.1	6.3	10.5	2.5	6.5	9.8	3.8	6.8	9.0	3.9	6.5
Apr.	13.7	4.0	8.9	13.9	4.5	9.2	13.0	6.0	9.5	11.5	5.6	8.5
May	17.1	6.7	11.9	16.9	7.1	12.0	16.2	8.6	12.4	14.6	8.2	11.4
June	20.5	9.9	15.2	20.3	10.1	15.2	19.5	11.8	15.6	17.3	11.4	14.4
July	22.0	11.9	16.9	21.5	12.2	16.8	20.9	13.7	17.3	18.8	13.3	16.1
Aug.	21.9	11.5	16.7	21.7	12.0	16.8	21.1	13.8	17.4	19.4	13.7	16.6
Sept.	19.0	9.6	14.3	19.2	10.3	14.7	18.6	12.1	15.4	17.9	12.4	15.2
Oct.	14.6	6.5	10.5	15.2	7.1	11.2	14.8	9.1	12.0	14.6	9.6	12.1
Nov.	10.0	4.2	7.1	10.9	4.3	7.6	11.1	6.0	8.5	10.9	6.7	8.8
Dec.	7.3	2.5	4.9	8.4	2.6	5.5	8.7	4.0	6.3	8.3	4.6	6.5
Year	14.2	6.0	10.1	14.5	6.3	10.4	14.1	7.9	11.0	13.0	7.9	10.5
	MARLBOROUGH			PORTON			BOSCOMBE DOWN			KESWICK		
	Wiltshire 51° 25'N 01° 44'W 424 ft 1931-1960 <sup>*</sup>			Wiltshire 51° 07'N 01° 42'W 363 ft 1931-1960			Wiltshire 51° 10'N 01° 45'W 414 ft 1931-1960			Cumberland 54° 36'N 03° 09'W 254 ft 1931-1958 <sup>+</sup>		
	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.3	-0.1	3.1	6.4	0.1	3.3	6.0	1.2	3.6	6.7	0.6	3.7
Feb.	6.9	0.2	3.6	7.0	0.2	3.6	6.7	1.1	3.9	6.8	0.7	3.8
Mar.	10.0	1.1	5.5	10.2	1.4	5.8	9.9	2.0	6.0	9.3	2.2	5.8
Apr.	13.2	2.9	8.0	13.2	3.4	8.3	13.0	3.9	8.4	11.7	4.0	7.8
May	16.5	5.4	11.0	16.4	5.9	11.1	16.3	6.5	11.4	15.3	6.5	10.9
June	19.7	8.7	14.2	19.7	9.0	14.3	19.5	9.6	14.5	18.0	9.5	13.7
July	21.1	10.5	15.8	21.1	10.9	16.0	20.9	11.5	16.2	18.9	11.6	15.2
Aug.	21.1	10.0	15.5	21.1	10.7	15.9	20.9	11.3	16.1	18.8	11.1	15.0
Sept.	18.2	8.0	13.1	18.3	9.0	13.7	18.0	9.6	13.8	16.4	9.2	12.8
Oct.	14.1	4.9	9.5	14.1	5.9	10.0	13.9	6.6	10.2	13.0	6.5	9.8
Nov.	9.7	2.6	6.2	9.9	3.1	6.5	9.6	4.0	6.8	9.7	3.8	6.7
Dec.	7.3	1.1	4.2	7.4	1.3	4.4	7.0	2.4	4.7	7.9	2.1	5.0
Year	13.7	4.6	9.1	13.7	5.1	9.4	13.5	5.8	9.6	12.7	5.7	9.2

\* Values for a few months missing

<sup>+</sup> See notes on the tables, para. 1.3

Ø From March 1948: 8-8 summer, 9-9 winter



**AVERAGES OF TEMPERATURE**  
**ENGLAND, NORTH-WEST**

Station	NEWTON RIGG			BOLTON			BURNLEY		
County	Cumberland			Lancashire			Lancashire		
Latitude	54° 40'N			53° 35'N			53° 48'N		
Longitude	02° 47'W			02° 27'W			02° 15'W		
Height above MSL	560 ft			342 ft			458 ft		
Years used	1931-1960 <sup>*†</sup>			1931-1960			1931-1960 <sup>*††</sup>		
Period covered by readings	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.3	-0.5	2.4	5.7	0.4	3.0	5.2	0.1	2.7
February	5.8	-0.1	2.9	6.3	0.6	3.5	5.7	0.3	3.0
March	8.7	-1.1	4.9	9.1	2.0	5.5	8.4	1.5	4.9
April	11.4	2.9	7.1	12.1	4.0	8.0	11.4	3.4	7.4
May	15.2	5.3	10.2	15.7	6.6	11.1	15.0	5.9	10.5
June	18.1	8.3	13.2	18.6	9.6	14.1	18.0	9.1	13.5
July	19.0	10.4	14.7	19.8	11.4	15.6	19.0	11.2	15.1
August	18.7	9.9	14.3	19.6	11.2	15.4	18.8	10.9	14.8
September	16.2	8.0	12.1	17.0	9.4	13.2	16.3	9.1	12.7
October	12.4	5.1	8.8	13.0	6.4	9.7	12.6	6.1	9.4
November	8.6	2.7	5.6	9.1	3.7	6.4	8.6	3.4	6.0
December	6.6	0.9	3.7	6.8	1.7	4.3	6.4	1.6	4.0
Year	12.2	4.5	8.3	12.7	5.6	9.2	12.1	5.2	8.7
Station	LIVERPOOL (BIDSTON)			MACCLESFIELD			WEST KIRBY		
County	Cheshire			Cheshire			Cheshire		
Latitude	53° 24'N			53° 16'N			53° 23'N		
Longitude	03° 04'W			02° 08'W			03° 11'W		
Height above MSL	198 ft			500 ft			17 ft <sup>††</sup>		
Years used	1931-1960			1931-1960			1931-1960 <sup>*</sup>		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	6.2	1.8	4.0	5.3	0.3	2.8	6.4	1.4	3.9
February	6.4	1.9	4.2	5.8	0.4	3.1	6.9	1.5	4.2
March	8.8	3.2	6.0	8.9	2.0	5.5	9.6	2.7	6.1
April	11.3	5.4	8.3	11.8	3.9	7.9	12.3	4.9	8.6
May	14.7	7.9	11.3	15.6	6.6	11.1	15.7	7.3	11.5
June	17.4	10.9	14.1	18.7	9.7	14.2	18.7	10.6	14.6
July	18.6	12.7	15.7	19.8	11.6	15.7	19.9	12.8	16.4
August	18.5	12.7	15.6	19.6	11.4	15.5	20.1	12.6	16.3
September	16.4	11.0	13.7	16.9	9.5	13.2	17.8	10.7	14.2
October	12.8	7.9	10.3	12.7	6.4	9.5	13.7	7.5	10.6
November	9.3	5.2	7.2	8.6	3.5	6.1	9.8	4.6	7.2
December	7.4	3.2	5.3	6.4	1.7	4.0	7.6	2.7	5.2
Year	12.3	7.0	9.6	12.5	5.6	9.0	13.2	6.6	9.9

\* Values for a few months missing

† See notes on the tables, para. 1.3

†† West Kirby: 23 ft before 1952

# Burnley: Period Oct. 1959 - Dec. 1960 from Marsden Hospital



AVERAGES OF TEMPERATURE  
ENGLAND, NORTH-WEST AND WALES

	DARWEN			MORECAMBE			STONYHURST			MANCHESTER (WHITWORTH PARK)		
	Lancashire 53° 41'N 02° 28'W 724 ft 1931-1960			Lancashire 54° 04'N 02° 52'W 23 ft 1931-1960			Lancashire 53° 51'N 02° 28'W 377 ft 1931-1960			Lancashire 53° 28'N 02° 14'W 125 ft 1931-51 1953-56 <sup>+</sup>		
	Max. 21-21	Min. 21-21	Mean 21-21	Max. 9-9	Min. 9-9	Mean 9-9	Max. 9-9	Min. 9-9	Mean 9-9	Max. 21-21	Min. 21-21	Mean 21-21
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	4.9	0.3	2.6	6.1	1.3	3.7	5.5	0.5	3.0	6.4	1.7	4.0
Feb.	5.1	0.2	2.6	6.3	1.4	3.9	5.8	0.7	3.3	6.9	1.8	4.3
Mar.	8.2	1.6	4.9	8.9	2.9	5.9	8.4	2.1	5.2	9.8	3.1	6.5
Apr.	11.1	3.3	7.2	11.4	5.1	8.3	11.3	4.0	7.7	12.7	5.1	8.9
May	15.2	5.8	10.5	15.3	7.9	11.6	15.1	6.8	10.9	16.3	7.7	12.0
June	18.2	8.8	13.5	17.9	10.9	14.4	17.8	9.8	13.8	19.3	10.7	15.0
July	19.2	10.9	15.0	19.0	12.9	16.0	18.7	11.8	15.2	20.4	12.6	16.5
Aug.	19.0	10.7	14.9	19.0	12.7	15.9	18.6	11.5	15.1	20.4	12.3	16.3
Sept.	16.3	8.8	12.6	16.9	10.8	13.9	16.2	9.7	13.0	17.8	10.4	14.1
Oct.	12.2	6.0	9.1	13.3	7.7	10.5	12.7	6.7	9.7	13.8	7.3	10.5
Nov.	8.2	3.4	5.8	9.6	4.7	7.1	8.8	3.9	6.3	9.7	4.6	7.2
Dec.	6.2	1.7	3.9	7.3	2.7	5.0	6.7	2.0	4.3	7.4	2.8	5.1
Year	12.0	5.1	8.6	12.6	6.8	9.7	12.1	5.8	9.0	13.4	6.7	10.0
	HAWARDEN BRIDGE			RHYL			VALLEY			COLWYN BAY		
	Flintshire 53° 12'N 03° 01'W 17 ft 1931-1960			Flintshire 53° 19'N 03° 29'W 31 ft 1931-1960			Anglesey 53° 16'N 04° 32'W 26 ft 1931-1960 <sup>++</sup>			Denbighshire 53° 16'N 03° 44'W 118 ft 1931-1960 <sup>*</sup>		
	Max. 9-9	Min. 9-9	Mean 9-9	Max. 9-9	Min. 9-9	Mean 9-9	Max. day	Min. night	Mean day	Max. 9-9	Min. 9-9	Mean 9-9
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	7.1	1.1	4.1	7.5	2.1	4.8	7.4	3.7	5.6	7.7	2.7	5.2
Feb.	7.7	1.3	4.5	7.7	2.1	4.9	7.4	3.3	5.4	7.8	2.6	5.2
Mar.	10.2	2.4	6.3	9.9	3.3	6.6	9.5	4.0	6.8	10.0	3.7	6.8
Apr.	13.1	4.7	8.9	12.0	5.2	8.6	11.3	5.6	8.5	12.0	5.5	8.7
May	16.4	6.8	11.6	15.1	7.5	11.3	14.2	7.8	11.0	14.9	7.7	11.3
June	19.3	9.9	14.6	17.8	10.5	14.2	16.5	10.5	13.5	17.7	10.7	14.2
July	20.5	12.1	16.3	19.2	12.5	15.8	18.0	12.3	15.1	19.1	12.7	15.9
Aug.	20.6	11.7	16.2	19.4	12.3	15.8	18.4	12.6	15.5	19.2	12.7	15.9
Sept.	18.2	9.8	14.0	17.5	10.8	14.1	16.8	11.6	14.2	17.4	11.2	14.3
Oct.	14.3	6.7	10.5	14.0	7.8	10.9	13.8	9.1	11.4	14.0	8.4	11.2
Nov.	10.4	4.3	7.3	10.6	5.2	7.9	10.7	6.7	8.7	10.8	5.8	8.3
Dec.	8.1	2.3	5.2	8.6	3.4	6.0	8.7	5.2	6.9	8.8	4.1	6.5
Year	13.8	6.1	10.0	13.3	6.9	10.1	12.7	7.7	10.2	13.3	7.3	10.3

\* Values for a few months missing

+ See notes on the tables, para. 1.3

++ Record 1931-July 1941 from Holyhead



**AVERAGES OF TEMPERATURE**  
**WALES AND ENGLAND, SOUTH-WEST**

Station	ABER			LLANDUDNO			ABERYSTWYTH (PLANT BREEDING STATION)		
County	Caernarvonshire			Caernarvonshire			Cardiganshire		
Latitude	53° 14'N			53° 20'N			52° 25'N		
Longitude	04° 01'W			03° 50'W			04° 03'W		
Height above MSL	60 ft			13 ft			450 ft		
Years used	1931-1960			1931-1960			1931-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	8.2	3.1	5.7	7.8	3.1	5.5	6.9	2.1	4.5
February	8.0	2.8	5.4	7.8	<del>2.9</del>	<del>5.3</del>	6.8	1.8	4.3
March	10.2	4.0	7.1	9.8	4.0	6.9	9.3	3.1	6.2
April	12.0	5.7	8.8	11.8	5.8	8.8	11.3	4.8	8.0
May	14.8	7.9	11.3	14.7	8.0	11.3	14.5	7.3	10.9
June	17.7	10.5	14.1	17.4	11.0	14.2	16.8	10.2	13.5
July	18.9	12.4	15.6	18.8	<del>12.9</del>	<del>15.9</del>	17.8	12.0	14.9
August	19.0	12.5	15.7	19.0	13.0	16.0	18.1	12.2	15.2
September	17.2	11.2	14.2	17.3	11.5	14.4	16.4	10.6	13.5
October	14.1	8.5	11.3	14.0	8.8	11.4	13.4	7.9	10.6
November	11.0	6.0	8.5	10.9	6.1	8.5	10.0	5.2	7.6
December	9.3	4.3	6.8	9.0	4.4	6.7	8.1	3.5	5.8
Year	13.4	7.4	10.4	13.2	7.6	10.4	12.5	6.7	9.6
Station	TENBY			BATH			LONG ASHTON		
County	Pembrokeshire			Somerset			Somerset		
Latitude	51° 40'N			51° 23'N			51° 26'N		
Longitude	04° 42'W			02° 21'W			02° 40'W		
Height above MSL	64 ft			67 ft			162 ft		
Years used	1931-57 * /			1931-1960			1931-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	8.0	3.1	5.5	7.2	1.3	4.3	7.3	1.2	4.3
February	7.9	2.8	5.3	7.7	1.4	4.5	7.6	1.4	4.5
March	9.7	4.0	6.8	10.5	2.7	6.6	10.5	2.5	6.5
April	12.3	5.8	9.0	13.5	4.9	9.2	<del>13.3</del>	4.5	<del>8.9</del>
May	15.5	8.0	11.8	16.9	7.4	12.2	16.6	7.0	11.8
June	18.3	10.7	14.5	20.0	10.9	15.4	19.6	10.2	14.9
July	19.4	12.5	15.9	21.1	12.9	17.0	20.8	12.0	16.4
August	19.6	12.7	16.1	21.2	12.4	16.8	20.9	11.8	16.3
September	17.5	11.3	14.4	18.7	10.3	14.5	18.4	9.8	14.1
October	14.2	8.7	11.5	14.6	7.0	10.8	14.6	6.7	10.6
November	11.0	6.0	8.5	10.5	4.1	7.3	10.5	4.1	7.3
December	9.1	4.3	6.7	8.1	2.5	5.3	8.3	2.5	5.4
Year	13.5	7.5	10.5	14.2	6.5	10.3	14.0	6.1	10.1

\* Values for a few months missing

/ See notes on the tables, para. 1.3



# AVERAGES OF TEMPERATURE

## WALES AND ENGLAND, SOUTH-WEST

	CARDIFF			SWANSEA			NEWPORT			HAVERFORDWEST		
	Glamorgan 51° 30'N 03° 10'W 202 ft 1931-1960			Glamorgan 51° 37'N 03° 55'W 27 ft <sup>++</sup> 1931-1960 <sup>*</sup>			Monmouthshire 51° 35'N 03° 02'W 265 ft 1931-1953 <sup>+</sup>			Pembrokeshire 51° 48'N 04° 58'W 131 ft <sup>++</sup> 1931-1960 <sup>*</sup>		
	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	7.0	1.8	4.4	7.7	2.8	5.3	6.8	1.4	4.1	7.8	2.6	5.2
Feb.	7.4	1.8	4.6	7.9	2.7	5.3	7.3	1.4	4.4	7.9	2.2	5.0
Mar.	10.1	3.1	6.6	10.2	4.1	7.2	10.1	2.8	6.5	9.9	3.2	6.6
Apr.	13.1	5.1	9.1	12.9	6.1	9.5	13.4	4.9	9.2	12.3	4.9	8.6
May	16.2	7.6	11.9	16.0	8.8	12.4	16.7	7.4	12.1	15.2	7.2	11.2
June	19.2	10.8	15.0	18.9	11.8	15.4	19.8	10.5	15.1	17.8	10.1	14.0
July	20.3	12.4	16.4	20.0	13.5	16.7	21.0	12.2	16.6	19.0	11.9	15.5
Aug.	20.5	12.5	16.5	20.3	13.6	17.0	20.8	12.1	16.5	19.3	11.9	15.6
Sept.	18.0	10.6	14.3	18.1	11.9	15.0	18.1	10.3	14.2	17.3	10.3	13.8
Oct.	14.2	7.6	10.9	14.6	9.0	11.8	14.1	7.2	10.7	14.0	7.5	10.7
Nov.	10.3	4.9	7.6	11.0	6.2	8.6	10.1	4.6	7.3	10.8	5.2	8.0
Dec.	8.0	3.0	5.5	8.9	4.2	6.5	7.9	2.7	5.3	8.9	3.6	6.3
Year	13.7	6.8	10.2	13.9	7.9	10.9	13.9	6.5	10.2	13.4	6.7	10.0
	PORTLAND BILL			SHAFTESBURY			WEYMOUTH			BARNSTAPLE		
	Dorset 50° 32'N 02° 27'W 32 ft 1931-1960			Dorset 51° 01'N 02° 12'W 722 ft <sup>++</sup> 1931-1960 <sup>*</sup>			Dorset 50° 36'N 02° 27'W 16 ft 1931-1960 <sup>*</sup>			Devonshire 51° 05'N 04° 04'W 25 ft 1931-1959 <sup>+</sup>		
	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	7.8	4.7	6.3	6.1	0.7	3.4	8.3	2.9	5.6	8.8	2.3	5.5
Feb.	7.4	3.9	5.7	6.4	0.7	3.5	8.2	2.8	5.5	8.8	2.3	5.5
Mar.	8.6	4.9	6.7	9.3	2.1	5.7	10.3	3.9	7.1	11.0	3.3	7.1
Apr.	10.8	6.6	8.7	12.2	3.9	8.1	13.1	5.7	9.4	13.2	5.1	9.2
May	13.5	9.0	11.2	15.2	6.5	10.9	16.1	8.2	12.2	16.1	7.4	11.7
June	16.0	11.9	14.0	18.5	9.6	14.0	18.9	11.5	15.2	18.6	10.4	14.5
July	17.5	13.8	15.7	19.5	11.4	15.5	20.2	13.4	16.8	19.6	12.4	16.0
Aug.	18.4	14.5	16.4	19.7	11.5	15.6	20.7	13.5	17.1	19.9	12.2	16.1
Sept.	17.3	13.4	15.3	17.2	9.7	13.4	18.7	11.8	15.3	18.0	10.5	14.3
Oct.	14.4	10.9	12.7	13.3	6.9	10.1	15.4	9.0	12.2	14.8	7.6	11.2
Nov.	11.2	8.1	9.7	9.4	3.9	6.7	11.6	6.1	8.9	11.4	5.0	8.2
Dec.	9.1	6.2	7.7	7.1	2.0	4.6	9.4	4.1	6.7	9.4	3.5	6.4
Year	12.7	9.0	10.8	12.8	5.7	9.3	14.3	7.7	11.0	14.1	6.8	10.5

\* Values for a few months missing

+ See notes on the tables, para. 1.3

++ Haverfordwest: 127 ft before 1951

Swansea: 32 ft before 1951

Shaftesbury: 680 ft before 1952

(65149)



# AVERAGES OF TEMPERATURE

## ENGLAND, SOUTH-WEST

Station	EXMOUTH			ILFRACOMBE			NEWTON ABBOT		
County	Devonshire			Devonshire			Devonshire		
Latitude	50° 36'N			51° 12'N			50° 33'N		
Longitude	03° 24'W			04° 08'W			03° 38'W		
Height above MSL	195 ft			25 ft			272 ft <sup>+</sup>		
Years used	1931-1960			1931-1960			1931-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	7.8	2.5	5.1	8.5	4.3	6.4	8.0	2.3	5.1
February	7.7	2.2	5.0	8.1	3.9	6.0	8.1	2.0	5.0
March	9.6	3.5	6.6	10.1	5.0	7.6	10.3	3.3	6.8
April	12.2	5.2	8.7	11.9	6.8	9.3	13.1	4.9	9.0
May	15.0	7.7	11.3	14.8	9.1	11.9	16.0	7.2	11.6
June	18.1	10.7	14.4	17.4	12.1	14.7	19.2	10.1	14.7
July	19.4	12.5	16.0	18.7	13.9	16.3	20.5	12.0	16.2
August	19.5	12.6	16.1	19.2	14.2	16.7	20.8	11.9	16.3
September	17.6	10.9	14.3	17.6	12.9	15.2	18.3	10.3	14.3
October	14.2	8.0	11.1	14.5	10.2	12.3	14.7	7.6	11.2
November	10.8	5.3	8.0	11.4	7.4	9.4	11.0	5.0	8.0
December	8.7	3.5	6.1	9.4	5.5	7.4	8.9	3.2	6.1
Year	13.4	7.0	10.2	13.5	8.8	11.1	14.1	6.6	10.4
Station	TEIGNMOUTH			TORQUAY			BUDE		
County	Devonshire			Devonshire			Cornwall		
Latitude	50° 32'N			50° 28'N			50° 50'N		
Longitude	03° 29'W			03° 31'W			04° 33'W		
Height above MSL	20 ft			27 ft			50 ft		
Years used	1931-1960			1931-1960			1931-50; 1952-60 <sup>+</sup>		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	8.7	3.4	6.1	8.6	3.1	5.9	8.6	3.3	5.9
February	8.5	3.2	5.8	8.5	3.0	5.7	8.2	2.9	5.5
March	10.3	4.5	7.4	10.3	4.3	7.3	10.5	4.0	7.2
April	12.8	6.2	9.5	12.8	5.9	9.4	12.4	5.6	9.0
May	15.6	8.7	12.1	15.7	8.4	12.1	15.1	7.7	11.4
June	18.8	11.7	15.2	18.6	11.4	15.0	17.7	10.8	14.2
July	20.3	13.5	16.9	20.0	13.2	16.6	18.7	12.7	15.7
August	20.5	13.4	16.9	20.2	13.1	16.6	19.2	12.7	15.9
September	18.4	11.8	15.1	18.2	11.6	14.9	17.7	11.3	14.5
October	15.0	9.0	12.0	15.0	8.8	11.9	14.7	8.6	11.7
November	11.7	6.2	8.9	11.6	5.9	8.8	11.6	6.0	8.8
December	9.7	4.4	7.1	9.6	4.1	6.8	9.5	4.3	6.9
Year	14.2	8.0	11.1	14.1	7.7	10.9	13.7	7.5	10.6

\* Values for a few months missing  
<sup>+</sup> See notes on the tables, para. 1.3  
<sup>++</sup> Newton Abbot: 375 ft before 1951



**AVERAGES OF TEMPERATURE**  
**ENGLAND, SOUTH-WEST**

	PLYMOUTH (MOUNT BATTEN)			ELLBRIDGE			SIDMOUTH			TAVISTOCK		
	Devonshire 50° 22'N 04° 07'W 87 ft <sup>++</sup> 1931-1960 *			Cornwall 50° 27'N 04° 15'W 200 ft 1931-1960 *			Devonshire 50° 41'N 03° 14'W 25 ft 1931-1960 *			Devonshire 50° 33'N 04° 10'W 457 ft 1931-1960 *		
	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	8.2	4.1	6.2	8.2	2.	5.3	8.3	2.6	5.4	7.9	2.2	5.0
Feb.	8.1	3.5	5.8	8.1	2.3	5.2	8.3	2.3	5.3	7.8	1.9	4.8
Mar.	10.1	4.6	7.3	10.6	3.7	7.1	10.0	3.7	6.8	10.5	3.3	6.9
Apr.	12.3	6.1	9.2	12.9	5.2	9.1	12.6	5.4	9.0	13.0	4.6	8.8
May	15.1	8.4	11.7	15.9	7.4	11.7	15.3	7.5	11.4	15.8	7.0	11.4
June	17.7	11.3	14.5	18.9	10.2	14.5	18.2	10.9	14.5	18.9	9.7	14.3
July	19.0	13.0	16.0	20.1	11.9	16.0	19.6	12.7	16.1	19.8	11.5	15.7
Aug.	19.3	13.0	16.2	20.3	11.9	16.1	19.8	12.7	16.2	20.0	11.5	15.7
Sept.	17.7	11.7	14.7	18.1	10.3	14.2	18.1	11.1	14.6	17.7	10.0	13.9
Oct.	14.6	9.2	11.9	14.7	7.5	11.1	14.9	8.3	11.6	14.5	7.4	10.9
Nov.	11.3	6.6	9.0	11.2	4.9	8.1	11.5	5.4	8.5	10.9	4.7	7.8
Dec.	9.2	5.1	7.2	9.1	3.2	6.1	9.3	3.6	6.5	8.8	3.0	5.9
Year	13.6	8.0	10.8	14.0	6.7	10.4	13.8	7.2	10.5	13.8	6.4	10.1
	FALMOUTH			FOWEY			GULVAL			NEWQUAY		
	Cornwall 50° 09'N 05° 05'W 167 ft 1931-1960			Cornwall 50° 21'N 04° 38'W 51 ft 1931-1960 *			Cornwall 50° 08'N 05° 32'W 50 ft <sup>++</sup> 1931-1960			Cornwall 50° 25'N 05° 05'W 176 ft <sup>++</sup> 1931-1960		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	9.0	4.3	6.7	9.3	3.7	6.5	9.4	4.4	6.9	8.5	4.1	6.3
Feb.	8.8	3.8	6.3	9.2	3.3	6.2	9.1	3.9	6.5	8.3	3.5	5.9
Mar.	10.5	5.1	7.8	10.9	4.6	7.8	10.8	5.1	8.0	10.2	4.7	7.5
Apr.	12.6	6.4	9.5	13.1	6.1	9.6	12.9	6.3	9.6	12.1	6.2	9.1
May	15.2	8.6	11.9	15.8	8.4	12.1	15.4	8.4	11.9	14.6	8.4	11.5
June	18.1	11.4	14.7	18.4	11.1	14.7	18.2	11.2	14.7	17.2	11.3	14.2
July	19.5	13.0	16.3	19.8	12.8	16.3	19.5	12.9	16.2	18.5	13.0	15.8
Aug.	19.7	13.3	16.5	20.2	12.9	16.5	19.8	13.0	16.4	19.0	13.1	16.1
Sept.	17.9	11.9	14.9	18.4	11.4	14.9	17.9	11.8	14.8	17.5	11.7	14.6
Oct.	14.8	9.5	12.1	15.4	9.0	12.2	15.0	9.3	12.1	14.4	9.3	11.8
Nov.	11.8	6.8	9.3	12.1	6.3	9.2	12.1	7.0	9.5	11.4	6.7	9.0
Dec.	9.8	5.1	7.5	10.0	4.7	7.4	10.2	5.3	7.8	9.4	5.0	7.2
Year	14.0	8.3	11.1	14.4	7.9	11.1	14.2	8.2	11.2	13.4	8.1	10.7

\* Values for a few months missing

<sup>++</sup> Plymouth: Period Nov. 1943 - June 1948 from Mt. Wise 72 ft

Gulval: 20 ft before 1952

Newquay: 182 ft before 1952



**AVERAGES OF TEMPERATURE**  
**ENGLAND, SOUTH-WEST AND NORTHERN IRELAND**

Station	PENZANCE			SCILLY			ALDERGROVE		
County	Cornwall			Cornwall			Co. Antrim		
Latitude	50° 07'N			49° 56'N			54° 39'N		
Longitude	05° 32'W			06° 18'W			06° 13'W		
Height above MSL	55 ft			163 ft			220 ft		
Years used	1931-1960			1931-1960			1931-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean	Max. day	Min. night	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	9.6	4.8	7.2	9.2	6.3	7.7	6.0	1.5	3.7
February	9.4	4.3	6.8	9.0	5.7	7.3	6.8	1.5	4.2
March	11.0	5.6	8.3	10.5	6.5	8.5	9.2	2.7	5.9
April	13.0	6.7	9.9	12.1	7.4	9.7	11.8	3.9	7.9
May	15.6	8.8	12.2	14.3	9.2	11.7	14.9	6.1	10.5
June	18.3	11.5	14.9	17.0	11.7	14.3	17.5	9.2	13.3
July	19.7	13.1	16.4	18.7	13.4	16.0	18.4	11.0	14.7
August	19.9	13.3	16.6	19.2	13.7	16.5	18.3	10.7	14.5
September	18.2	12.0	15.1	17.5	12.9	15.2	16.1	9.2	12.7
October	15.1	9.6	12.4	14.6	10.8	12.7	12.6	6.8	9.7
November	12.3	7.2	9.7	11.8	8.7	10.3	9.1	4.1	6.6
December	10.4	5.6	8.0	10.0	7.2	8.6	6.9	2.9	4.9
Year	14.4	8.5	11.5	13.7	9.4	11.5	12.3	5.8	9.1
Station	ARMAGH			HILLSBOROUGH					
County	Co. Armagh			Co. Down					
Latitude	54° 21'N			54° 27'N					
Longitude	06° 39'W			06° 04'W					
Height above MSL	205 ft			388 ft					
Years used	1931-1960			1931-1960					
Period covered by readings	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean			
	°C	°C	°C	°C	°C	°C			
January	6.9	1.4	4.1	6.2	1.2	3.7			
February	7.7	1.5	4.6	6.7	1.3	4.0			
March	10.0	2.7	6.4	8.7	2.5	5.6			
April	12.6	4.0	8.3	11.4	3.8	7.6			
May	15.6	6.3	10.9	14.2	5.9	10.0			
June	18.3	9.2	13.8	16.9	8.8	12.9			
July	19.2	11.1	15.1	18.0	10.6	14.3			
August	19.0	10.8	14.9	17.8	10.5	14.2			
September	16.7	9.1	12.9	15.7	9.0	12.3			
October	13.3	6.5	9.9	12.4	6.5	9.5			
November	9.7	3.8	6.8	9.1	3.8	6.4			
December	7.8	2.5	5.1	7.3	2.4	4.8			
Year	13.1	5.7	9.4	12.0	5.5	8.8			



TABLE II

Monthly averages of maximum, minimum  
and mean temperature, in degrees  
Celsius; direct arithmetic mean for  
periods as stated.



# AVERAGES OF TEMPERATURE

Station	BENBECULA			DUNTULM					
County	Inverness-shire			Inverness-shire					
Latitude	57° 28'N			57° 39'N					
Longitude	07° 22'W			06° 22'W					
Height above MSL	18 ft			294 ft					
Years used	1945-1960			1936-1960					
Period covered by readings	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean			
	°C	°C	°C	°C	°C	°C			
January	6.4	2.6	4.5	6.2	2.2	4.2			
February	6.7	2.7	4.7	6.4	2.0	4.2			
March	8.5	3.8	6.2	8.1	3.3	5.7			
April	10.2	4.9	7.5	9.8	4.4	7.1			
May	13.1	6.9	10.0	12.6	6.5	9.5			
June	14.9	9.4	12.1	14.4	8.7	11.5			
July	16.0	11.1	13.6	15.3	10.4	12.8			
August	16.2	11.1	13.7	15.7	10.7	13.2			
September	14.7	9.8	12.3	14.2	9.4	11.8			
October	12.1	8.1	10.1	11.7	7.4	9.5			
November	9.5	5.6	7.6	9.1	5.0	7.1			
December	7.6	4.3	6.0	7.5	3.5	5.5			
Year	11.3	6.7	9.0	10.9	6.1	8.5			
Station	SHIPSTON-ON-STOUR			CODSALL			REGENT'S PARK		
County	Warwickshire			Staffordshire			London		
Latitude	52° 04'N			52° 35'N			51° 31'N		
Longitude	01° 42'W			02° 12'W			00° 09'W		
Height above MSL	365 ft			409 ft			129 ft		
Years used	1940-1960			1941-1960			1933-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.5	0.4	2.9	5.6	-0.1	2.7	6.7	1.8	4.2
February	6.3	0.6	3.5	6.3	-0.1	3.1	7.3	1.9	4.6
March	9.6	2.1	5.8	9.4	1.4	5.4	10.6	3.4	7.0
April	13.1	4.3	8.7	12.9	3.4	8.2	14.0	5.5	9.8
May	16.1	6.7	11.4	16.0	5.7	10.9	17.7	8.1	12.9
June	19.2	9.7	14.5	19.1	8.7	13.9	21.0	11.5	16.2
July	20.8	11.7	16.3	20.7	10.9	15.8	22.5	13.5	18.0
August	20.5	11.5	16.0	20.0	10.5	15.3	22.2	13.2	17.7
September	18.0	9.8	13.9	17.5	8.7	13.1	19.6	11.3	15.5
October	13.8	6.8	10.3	13.5	5.6	9.6	14.9	8.0	11.4
November	9.3	3.8	6.5	9.1	3.0	6.0	10.3	5.0	7.6
December	7.2	2.1	4.7	7.0	1.6	4.3	7.7	3.1	5.4
Year	13.3	5.8	9.5	13.1	4.9	9.0	14.5	7.2	10.9



# AVERAGES OF TEMPERATURE

	STONEHAVEN			BUDDON NESS			BINGLEY			ROTHERHAM		
	Kincardine 56° 58'N 02° 12'W 12 ft 1936-1960			Angus 56° 28'N 02° 44'W 15 ft 1941-1960			Yorkshire W.R. 53° 51'N 01° 51'W 610 ft 1935-1960 *			Yorkshire W.R. 53° 25'N 01° 19'W 282 ft 1935-1960		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 7-7	Min. 7-7	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.1	-0.1	3.0	5.4	-0.4	2.5	4.9	0.0	2.4	5.6	0.3	3.0
Feb.	6.7	0.3	3.5	6.1	-0.3	2.9	5.4	0.1	2.7	6.3	0.3	3.3
Mar.	8.6	1.6	5.1	8.0	1.3	4.7	8.1	1.5	4.8	9.2	1.5	5.3
Apr.	11.3	2.9	7.1	11.3	2.8	7.1	11.2	3.4	7.3	12.5	3.7	8.1
May	13.2	5.2	9.2	13.3	4.8	9.0	14.6	5.7	10.1	16.0	6.2	11.1
June	16.2	8.1	12.2	16.1	7.8	11.9	17.5	8.7	13.1	19.1	9.4	14.2
July	18.0	10.2	14.1	18.1	10.0	14.1	18.7	10.8	14.8	20.6	11.4	16.0
Aug.	17.7	9.9	13.8	17.5	10.0	13.8	18.6	10.7	14.7	20.4	11.1	15.7
Sept.	16.2	8.2	12.2	16.0	8.4	12.2	16.2	9.0	12.6	17.7	9.2	13.4
Oct.	13.1	5.9	9.5	12.7	6.2	9.5	12.4	6.1	9.3	13.5	5.9	9.7
Nov.	9.6	3.0	6.3	9.0	2.8	5.9	8.5	3.3	5.9	9.3	3.4	6.4
Dec.	7.4	1.2	4.3	7.0	1.3	4.1	6.3	1.4	3.8	6.9	1.7	4.3
Year	12.0	4.7	8.4	11.7	4.6	8.1	11.9	5.1	8.5	13.1	5.3	9.2
	GOUDHURST			FOLKESTONE			BRIGHTON			LECKFORD		
	Kent 51° 05'N 00° 27'E 290 ft 1934-1960			Kent 51° 05'N 01° 11'E 128 ft 1931-40; 1947-60			Sussex 50° 49'N 00° 08'W 32 ft 1931-40; 1948-60			Hampshire 51° 07'N 01° 27'W 385 ft 1935-1960		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.2	0.1	3.2	6.9	2.2	4.5	7.3	2.7	5.0	6.2	0.4	3.3
Feb.	6.9	0.2	3.6	6.8	1.8	4.3	7.2	2.2	4.7	6.8	0.8	3.8
Mar.	10.2	1.5	5.9	9.2	3.4	6.3	9.6	3.7	6.6	10.0	2.0	6.0
Apr.	13.6	3.3	8.4	11.9	5.4	8.7	12.3	5.6	9.0	13.2	3.9	8.6
May	16.8	5.7	11.3	15.4	8.4	11.9	15.7	8.7	12.2	16.5	6.4	11.5
June	19.9	8.7	14.3	18.7	11.5	15.1	18.6	11.9	15.3	19.5	9.5	14.5
July	21.3	10.9	16.1	20.3	13.4	16.9	19.9	13.8	16.9	20.9	11.3	16.1
Aug.	21.2	10.5	15.9	20.9	13.8	17.4	20.4	13.8	17.1	21.1	11.3	16.2
Sept.	18.8	9.1	14.0	19.0	12.3	15.6	18.7	12.2	15.4	18.3	9.5	13.9
Oct.	14.5	5.9	10.2	14.7	9.0	11.9	14.8	8.9	11.8	14.2	6.5	10.3
Nov.	9.9	3.2	6.6	10.8	5.9	8.3	10.9	5.9	8.4	9.8	3.5	6.7
Dec.	7.5	1.4	4.5	8.0	3.4	5.7	8.4	3.7	6.0	7.3	1.7	4.5
Year	13.9	5.0	9.5	13.5	7.5	10.5	13.7	7.7	10.7	13.7	5.6	9.6

\* Values for a few months missing



# AVERAGES OF TEMPERATURE

Station	MILDENHALL			SOUTHEND			CLACTON-ON-SEA		
County	Suffolk			Essex			Essex		
Latitude	52° 22'N			51° 32'N			51° 48'N		
Longitude	00° 28'E			00° 42'E			01° 09'E		
Height above MSL	15 ft			90 ft			53 ft		
Years used	1936-1960			1931-40; 1946-60			1931-41; 1947-60		
Period covered by readings	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.8	1.1	3.4	6.4	1.6	4.0	5.9	1.4	3.7
February	6.8	1.1	3.9	7.0	1.4	4.2	6.1	1.2	3.7
March	10.3	2.2	6.3	9.8	3.1	6.5	8.3	3.0	5.6
April	13.6	4.0	8.8	13.0	5.1	9.1	11.4	5.0	8.2
May	17.1	6.7	11.9	16.6	8.3	12.5	14.7	8.1	11.4
June	20.1	9.9	15.0	20.4	11.5	16.0	18.5	11.4	15.0
July	21.7	12.0	16.8	22.2	13.6	17.9	20.6	13.5	17.0
August	21.7	11.7	16.7	22.1	13.6	17.8	20.5	13.5	17.0
September	19.1	10.0	14.5	19.6	11.7	15.7	18.3	11.7	15.0
October	14.7	6.8	10.7	14.8	8.2	11.5	14.1	8.2	11.1
November	9.8	4.2	7.0	10.3	5.2	7.7	9.9	5.1	7.5
December	6.9	2.4	4.7	7.3	2.8	5.0	7.2	2.8	5.0
Year	14.0	6.0	10.0	14.1	7.2	10.7	12.9	7.1	10.0
Station	GLENLEE			POINT OF AYRE			NELSON		
County	Kirkcudbright			Isle of Man			Lancashire		
Latitude	55° 06'N			54° 25'N			53° 50'N		
Longitude	04° 11'W			04° 22'W			02° 12'W		
Height above MSL	181 ft			30 ft			540 ft		
Years used	1937-1960			1936-1960			1941-1960		
Period covered by readings	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C
January	5.7	-0.8	2.4	7.0	3.5	5.2	4.8	0.0	2.4
February	6.5	-0.2	3.2	7.2	3.2	5.2	5.3	0.1	2.7
March	9.1	1.0	5.1	9.1	3.9	6.5	8.1	1.5	4.8
April	12.3	2.9	7.6	11.9	5.3	8.6	11.2	3.5	7.4
May	15.7	5.0	10.3	14.6	7.4	11.0	14.7	6.0	10.3
June	18.2	8.2	13.2	17.5	10.1	13.8	17.3	9.0	13.1
July	19.2	10.1	14.6	18.7	11.8	15.2	18.7	11.2	15.0
August	18.9	9.6	14.3	18.7	12.1	15.4	18.2	11.0	14.6
September	16.4	8.0	12.2	16.9	11.3	14.1	16.0	9.4	12.7
October	12.9	5.2	9.1	13.6	9.2	11.4	12.6	6.4	9.5
November	9.4	2.5	5.9	10.4	6.8	8.6	8.6	3.4	6.0
December	7.1	0.8	3.9	8.4	5.0	6.7	6.5	1.8	4.1
Year	12.6	4.4	8.5	12.8	7.5	10.1	11.8	5.3	8.5



# AVERAGES OF TEMPERATURE

	REDCAR  Yorkshire N.R. 54° 37'N 01° 04'W  25 ft 1938-1960			GLASGOW (SPRINGBURN PARK)  Lanarkshire 55° 53'N 04° 14'W  351 ft 1938-1960			AUCHINCRAIVE  Ayrshire 55° 29'N 04° 34'W  147 ft 1932-1960			PRESTWICK  Ayrshire 55° 30'N 04° 36'W  30 ft 1932-1960		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	6.5	1.2	3.8	4.6	-0.4	2.1	6.3	0.6	3.5	6.3	1.4	3.8
Feb.	7.1	1.5	4.3	5.9	0.1	3.0	7.0	0.9	3.9	6.9	1.5	4.2
Mar.	9.4	2.9	6.1	8.6	1.8	5.2	9.3	2.3	5.8	9.1	2.9	6.0
Apr.	12.1	4.8	8.4	11.8	3.7	7.7	11.7	3.7	7.7	11.3	4.5	7.9
May	14.2	6.9	10.5	15.5	5.9	10.7	15.2	5.9	10.5	14.6	6.6	10.6
June	17.5	9.9	13.7	18.1	8.9	13.5	17.7	8.8	13.3	16.9	9.8	13.4
July	19.4	12.0	15.7	19.1	10.8	14.9	18.5	10.9	14.7	17.9	11.8	14.9
Aug.	19.0	11.9	15.4	18.6	10.5	14.6	18.5	10.6	14.5	17.9	11.6	14.7
Sept.	17.5	10.3	13.9	16.1	8.6	12.4	16.4	9.0	12.7	16.1	9.9	13.0
Oct.	13.9	7.6	10.7	12.2	6.0	9.1	12.9	6.4	9.6	12.8	7.3	10.0
Nov.	10.2	4.7	7.4	8.4	3.0	5.7	9.5	3.2	6.4	9.5	4.2	6.8
Dec.	8.0	2.7	5.3	6.2	1.4	3.8	7.4	1.8	4.6	7.4	2.8	5.1
Year	12.9	6.4	9.6	12.1	5.0	8.6	12.5	5.3	8.9	12.2	6.2	9.2
	PRESTATYN  Flintshire 53° 20'N 03° 24'W  18 ft 1933-1960			HARTLAND POINT  Devonshire 51° 01'N 04° 32'W  299 ft 1939-1960			TOTNES  Devonshire 50° 27'N 03° 43'W  100 ft 1941-1960			GARVAGH (MONEYDIG)  Londonderry 54° 59'N 06° 36'W  121 ft 1939-1960		
	Max. 9-9	Min. 9-9	Mean	Max. day	Min. night	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
Jan.	7.7	2.4	5.0	7.3	4.2	5.8	8.4	1.2	4.8	6.1	0.4	3.2
Feb.	7.9	2.3	5.1	7.0	3.6	5.3	8.4	1.1	4.8	7.1	0.7	3.9
Mar.	10.4	3.5	6.9	9.1	4.9	7.0	10.8	2.4	6.6	9.6	1.9	5.8
Apr.	12.5	5.4	8.9	10.9	6.5	8.7	13.7	3.8	8.8	12.4	3.7	8.1
May	15.6	7.7	11.6	13.5	8.7	11.1	16.3	6.0	11.2	15.3	5.7	10.5
June	18.3	10.7	14.5	15.9	11.5	13.7	19.2	9.1	14.1	17.6	8.6	13.1
July	19.7	12.7	16.2	17.3	13.3	15.3	20.8	11.1	15.9	18.3	10.4	14.3
Aug.	19.8	12.7	16.3	17.8	13.7	15.7	20.5	10.7	15.6	18.3	10.1	14.2
Sept.	18.1	11.2	14.6	16.4	12.5	14.5	18.4	9.3	13.9	16.3	8.6	12.5
Oct.	14.5	8.2	11.3	13.7	9.9	11.8	15.4	6.6	11.0	13.0	6.2	9.5
Nov.	11.1	5.5	8.3	10.7	7.4	9.0	11.6	3.7	7.6	9.5	3.2	6.3
Dec.	9.0	3.6	6.3	8.7	5.7	7.2	9.7	2.5	6.1	7.5	1.9	4.7
Year	13.7	7.1	10.4	12.4	8.5	10.4	14.4	5.6	10.0	12.6	5.1	8.8

\* Values for a few months missing

†† Prestatyn: 12 ft from 1952







# APPENDIX

Conversion table for degrees Celsius to degrees Fahrenheit

°C	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
24	75.2	75.4	75.6	75.7	75.9	76.1	76.3	76.5	76.6	76.8
23	73.4	73.6	73.8	74.0	74.1	74.3	74.5	74.7	74.8	75.0
22	71.6	71.8	72.0	72.1	72.3	72.5	72.7	72.9	73.0	73.2
21	69.8	70.0	70.2	70.3	70.5	70.7	70.9	71.1	71.2	71.4
20	68.0	68.2	68.4	68.5	68.7	68.9	69.1	69.3	69.4	69.6
19	66.2	66.4	66.6	66.7	66.9	67.1	67.3	67.5	67.6	67.8
18	64.4	64.6	64.8	64.9	65.1	65.3	65.5	65.7	65.8	66.0
17	62.6	62.8	63.0	63.1	63.3	63.5	63.7	63.9	64.0	64.2
16	60.8	61.0	61.2	61.3	61.5	61.7	61.9	62.1	62.2	62.4
15	59.0	59.2	59.4	59.5	59.7	59.9	60.1	60.3	60.4	60.6
14	57.2	57.4	57.6	57.7	57.9	58.1	58.3	58.5	58.6	58.8
13	55.4	55.6	55.8	55.9	56.1	56.3	56.5	56.7	56.8	57.0
12	53.6	53.8	54.0	54.1	54.3	54.5	54.7	54.9	55.0	55.2
11	51.8	52.0	52.2	52.3	52.5	52.7	52.9	53.1	53.2	53.4
10	50.0	50.2	50.4	50.5	50.7	50.9	51.1	51.3	51.4	51.6
9	48.2	48.4	48.6	48.7	48.9	49.1	49.3	49.5	49.6	49.8
8	46.4	46.6	46.8	46.9	47.1	47.3	47.5	47.7	47.8	48.0
7	44.6	44.8	45.0	45.1	45.3	45.5	45.7	45.9	46.0	46.2
6	42.8	43.0	43.2	43.3	43.5	43.7	43.9	44.1	44.2	44.4
5	41.0	41.2	41.4	41.5	41.7	41.9	42.1	42.3	42.4	42.6
4	39.2	39.4	39.6	39.7	39.9	40.1	40.3	40.5	40.6	40.8
3	37.4	37.6	37.8	37.9	38.1	38.3	38.5	38.7	38.8	39.0
2	35.6	35.8	36.0	36.1	36.3	36.5	36.7	36.9	37.0	37.2
1	33.8	34.0	34.2	34.3	34.5	34.7	34.9	35.1	35.2	35.4
0	32.0	32.2	32.4	32.5	32.7	32.9	33.1	33.3	33.4	33.6
0	32.0	31.8	31.6	31.5	31.3	31.1	30.9	30.7	30.6	30.4
1	32.2	30.0	29.8	29.7	29.5	29.3	29.1	28.9	28.8	28.6
2	28.4	28.2	28.0	27.9	27.7	27.5	27.3	27.1	27.0	26.8
3	26.6	26.4	26.2	26.1	25.9	25.7	25.5	25.3	25.2	25.0
4	24.8	24.6	24.4	24.3	24.1	23.9	23.7	23.5	23.4	23.2

Note: figures in italics are all negative values.



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