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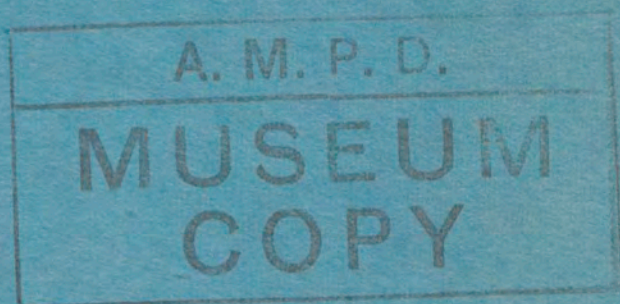
METEOROLOGICAL OFFICE

AVERAGES OF TEMPERATURE
for
THE BRITISH ISLES

For periods ending 1930

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Meteorological Committee*

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AVERAGES OF TEMPERATURE FOR THE BRITISH ISLES

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AVERAGES OF TEMPERATURE FOR THE BRITISH ISLES

INTRODUCTION

Summary of contents. - This publication contains station averages for each calendar month and for the year, of daily maximum, daily minimum and "mid-temperature", the latter being computed as the arithmetical average of maximum and minimum and printed under the heading "mean".

Averages are given for all stations having ten or more complete years of observations in the period of 30 years ended 1930. The longest period of years dealt with in the tables is, therefore, thirty, no data prior to the year 1901 being included. The period of years to which the averages relate is printed for each station at the head of the table. In each case the average printed is the direct arithmetical mean of the observations available, no attempt having been made to adjust or "weight" averages for periods less than 30 years to the standard period.

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" with thermometers set at 7h. and read at 18h., and "night minimum" with thermometers set at 18h. and read at 7h. In this publication the averages for a given station refer exclusively to one régime or the other, years in which the régime differed from that current in 1930 being omitted in forming the averages. The hours of setting and reading are stated at the head of the table; (b) stations are indicated by the letters D.N. (Contraction for day maximum, night minimum).

The observations. - The thermometers are in most cases exposed in Stevenson screens over short grass, the bulbs of the thermometers being approximately 4 feet above ground level. The height above sea level of the site to which the observations refer is stated in each case. Where a change of site has occurred the height printed refers to the site in use in 1930. At the observatories at Richmond (Kew Observatory), Cahirciveen (Valentia Observatory), Aberdeen and Falmouth*, the thermometers are in louvered screens on north walls; that at Aberdeen is 41 feet above ground, the others at 10 feet or less. At Greenwich the thermometers are in the shade but not shielded from indirect radiation; the same remark applied to the exposure at Camden Square, London, up to March 1922.

At many stations small changes of site or of the hour of reading the thermometers have occurred

*At Falmouth the North Wall screen was discontinued in 1912

during the period covered by the averages but it has not been found practicable, in most cases, to take account of such changes. For Oxford, Radcliffe Observatory, the averages are based on corrected data printed in the Appendix to "Radcliffe Observations 1926-1930". For Southport the averages are intended to apply to the station at Bedford Road Park; they were obtained by adding to the Hesketh Park averages for 1901 to 1930 corrections deduced from two years overlapping observations at both stations. A similar procedure has been adopted in the case of Shrewsbury where observations were available at Monklands from 1904 to 1917, the current observations being taken at a new station (Monkmoor). For Reading the observations at University College from 1920 to 1930 are regarded as a continuation of those made at Leighton Park from 1904 to 1919.

General remarks on the new tables. - As compared with previous tables of averages or "Normals" published by the Meteorological Office, a list of which will be found at the end of this Introduction, the tables now presented reflect several changes of policy. The most important of these are (a) the abandonment of the standard period 1891-1915, (b) the limitation of the period to a maximum of 30 years, (c) the publication of averages for varying periods, with no attempt to weight or adjust averages for short periods, (d) the publication, in the case of certain stations, of data referring to the "day maximum" and "night minimum" instead of extremes for complete periods of 24 hours. To enable the reader to appreciate the reasons for making these changes it is necessary to recapitulate briefly the history of temperature observations at British stations.

Historical summary. - We may regard the systematic recording of daily maximum and minimum temperature readings as having begun in 1871. There were three classes of stations - telegraphic reporting stations recording 24 hour extremes with terminal hour 8h.; normal climatological stations also recording 24 hour extremes with terminal hour 21h. and auxiliary climatological stations with terminal hour 9h. No important change was made until July 1908 when the terminal hour for telegraphic stations was changed from 8h. to 7h. In 1912 a number of coastal climatological stations began forwarding evening telegrams under the "Meteorological Office Health Resort Scheme", which involved readings of maximum and minimum thermometers being made at 18h. Although it was never intended that these special readings should interfere with the normal climatological routine the result was, in fact, that certain normal climatological stations discontinued their 21h. readings and changed their terminal hour to 9h. or to 18h. In 1916 owing to the introduction of "summer time", the time of the special observation for health resorts was changed from 18h. to 17h.

It will be shown in a later paragraph that the mean values of maximum and minimum temperature are

dependent on the hour chosen for reading and setting the thermometers. Up to the time of publication of the "Book of Normals", Section I, the continuity of the observations could not be regarded as having been very seriously disturbed, however, because the effects of such changes of terminal hour as had occurred were relatively slight. In 1921 a change of fundamental importance was made. On April 1 of that year the telegraphic stations and health resort stations ceased to record 24-hour extremes and reported instead the "day maximum" and "night minimum" readings. At the telegraphic stations the data referred respectively to the intervals 7h. to 18h. and 18h. to 7h., and at the health resort stations to the intervals 9h. to 17h. and 17h. to 9h. From January 1, 1926, health resorts reverted to the practice of recording, in the returns rendered to the Meteorological Office, the 24-hour extremes of temperature to 9h. or to 21h. according to the category of the station.* The following summary sets out the data available at the end of 1930 for the calculation of averages at the various classes of stations :-

Telegraphic Stations (including Distributive Stations).

Commencement to June 1908	24-hour extremes to 8h.
July 1908 to March 1921	24-hour extremes to 7h.
April 1921 to Dec. 1930	Day maximum 7h. - 18h. Night minimum 18h. - 7h.

Health Resorts.

Commencement to March 1921	24-hour extremes to 9h. or 21h.
April 1921 to Dec. 1925	Day maximum 9h. - 17h. Night minimum 17h. - 9h.
Jan. 1926 to Dec. 1930	24-hour extremes

Observatories and Climatological Stations not Health Resorts.

Commencement to Dec. 1930	24-hour extremes
---------------------------	------------------

*At health resorts the maximum thermometer is now read at 17h. for the purpose of the evening telegram but is not set at that hour. At a health resort which is an auxiliary climatological station both maximum and minimum are set at 9h. In the telegram the maximum refers to the period 9h. to 17h. and the minimum to the 24-hours ended 9h. At a health resort which is a normal climatological station both maximum and minimum are set at 21h. In the telegram the maximum refers to the period 21h. to 17h. and the minimum to the period 21h. to 9h., the minimum being read (but not set) at 9h. The special readings required for the evening telegram are not included in climatological returns.

TABLE A - DIFFERENCES IN AVERAGE VALUES OF MAXIMUM (X), MINIMUM (N) AND MEAN (M) TEMPERATURES DERIVED FROM 24-HOUR EXTREMES AND FROM DAY AND NIGHT READINGS.

KEW OBSERVATORY (RICHMOND) 1901 - 1910.													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.
X(7-7)-X(7-18)	+56	+19	+10	+01	+02	+01	+05	+01	+01	+10	+31	+59	+17
N(7-7)-N(7-18)	-175	-129	-159	-97	-45	-14	-35	-46	-114	-169	-168	-131	-108
M(7-7)-M(7-18)	-59	-55	-74	-48	-21	-14	-14	-23	-57	-80	-69	-36	-46
X(21-21)-X(9-17)	+68	+23	+15	+11	+13	+17	+17	+11	+02	+13	+40	+82	+27
N(21-21)-N(9-17)	-82	-43	-28	-28	-03	-03	-06	-09	-21	-66	-66	-79	-36
M(21-21)-M(9-17)	-82	-43	-28	-28	-03	-03	-06	-09	-21	-66	-66	-79	-36
X(9-9)-X(9-17)	+68	+24	+20	+06	+15	+15	+14	+09	+04	+16	+43	+77	+26
N(9-9)-N(9-17)	-122	-73	-50	-17	-06	-04	-05	-02	-16	-67	-102	-83	-26
M(9-9)-M(9-17)	-27	-25	-15	-05	+05	+05	+05	+03	-06	-25	-29	-03	-10
X(21-21)-X(9-9)	+00	+01	+05	+05	+04	+02	+03	+02	-02	-02	-03	+05	+01
N(21-21)-N(9-9)	+58	+30	+24	-11	-06	-08	-01	-07	-05	-02	+36	+04	+10
M(21-21)-M(9-9)	+29	+15	+10	-04	-02	-02	-00	-02	-03	-01	+16	+04	+05

FALMOUTH OBSERVATORY 1901 - 1910.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.	OF.
X(7-7)-X(7-18)	+42	+22	+07	+04	+02	+04	+01	+01	+01	+09	+25	+60	+15
N(7-7)-N(7-18)	-96	-94	-104	-49	-23	-13	-13	-22	-45	-76	-99	-83	-60
M(7-7)-M(7-18)	-28	-36	-48	-22	-11	-04	-06	-10	-22	-33	-37	-12	-23
X(21-21)-X(9-17)	+56	+35	+13	+05	+08	+16	+05	+03	+04	+15	+26	+61	+21
N(21-21)-N(9-17)	-45	-43	-43	-27	-24	-16	-18	-26	-33	-55	-36	-41	-34
M(21-21)-M(9-17)	-05	-04	-15	-11	-08	-00	-07	-11	-15	-20	-05	+10	-07
X(9-9)-X(9-17)	+55	+30	+15	+13	+22	+29	+10	+06	+02	+15	+36	+73	+25
N(9-9)-N(9-17)	-65	-48	-25	-04	-02	-04	-02	-01	-03	-17	-52	-47	-23
M(9-9)-M(9-17)	-05	-09	-05	+05	+10	+13	+04	+03	-01	-01	-08	+13	+02
X(21-21)-X(9-9)	+01	+15	-02	-08	-14	-13	-06	-03	+02	-00	-10	-12	-04
N(21-21)-N(9-9)	+20	+05	-18	-23	-22	-12	-16	-25	-30	-39	+16	+06	-11
M(21-21)-M(9-9)	-00	+05	-10	-16	-18	-13	-11	-14	-14	-19	+03	-03	-09

Effects of change to day maximum and night minimum.- For the purpose of investigating the effects on averages of the change from 24-hour extremes to day maximum and night minimum an analysis of the hourly values of temperature at Kew Observatory and at Falmouth in the ten years 1901-1910 was carried out. The results are given in Table A below where X, N and M refer respectively to maximum, minimum and mean, and the figures in brackets show the interval covered by the observations. For purposes of comparison the effects of a change from 9h. to 21h., as the hour of reading 24-hour extremes, are also shown.

A full discussion of the manner in which these differences arise will be found in "Professional Notes" No.22 by M.A.Giblett. The important point for the present purpose is that the change of régime from 24-hour extremes to day maximum and night minimum affects the averages both of maximum and minimum to an extent which is by no means negligible in most months. The most serious effects occur in the case of an inland telegraphic reporting station (typified by the first group of data for Kew), where the mean minimum in the yearly average is raised by over a degree Fahrenheit. The effect of a change in the observing hour for 24-hour extremes from 21h. to 9h. is relatively slight, though larger differences would have been found if we had considered a change from 21h. to 7h.

The new averages. - Averages of meteorological elements may be used for various purposes, but the immediate practical purpose for which they are required is to determine the "deviation from normal" of current statistics. For this purpose it is essential that the average employed for the purpose of comparison should be derived from comparable data. It is clear, for example, that averages derived for the most part from 24-hour extremes are inappropriate for comparison with current data from telegraphic stations, based on day maximum and night minimum. The current régime began in 1921 and it was decided, therefore, to compute averages for the period 1921 to 1930 for the telegraphic stations and to ignore, for the purpose of these tables, the observations made prior to 1921 under the old régime. Similarly, in the case of health resorts, for which current statistics refer to 24-hour extremes, it was decided to ignore the five years 1921 to 1925 during which day maximum and night minimum were reported. The data represented in the averages are thus homogeneous in respect to the régime of observations, and are applicable to present practice.

The commencing date of the averages given in "Book of Normals", Section I, was 1881. After deleting the telegraphic stations it was found that few existing stations had complete records back to 1881 and that the number for which the records were satisfactorily homogeneous from 1881 to 1930 was small. It may be remarked here that unless very careful pre-

cautions have been taken to eliminate errors due to changes of instruments and of the site and its surroundings it is not necessarily advantageous to include all the observations in a long record when deriving averages for current use. The standard deviation of a 30-year average of temperature for a given month is about 0.5°F. , and of a 50-year average about 0.40°F. A very high order of uniformity must be maintained, therefore, if a 50-year average is to represent a sensible improvement on a 30-year average. In any case few meteorological stations succeed in maintaining even approximate uniformity for more than 30 years. It has been decided, therefore, that the averages of temperature included in Meteorological Office tables should refer to a maximum period of 30 years, long records from exceptional stations being reserved for separate study. It is intended that the averages should be revised at intervals of five years, namely the lustrum terminal years 1935, 1940, 1945, &c.

It has been the practice hitherto to weight or adjust incomplete records in order to deduce averages for the adopted standard period. Such a procedure aims at producing averages which shall be directly comparable as between one station and another. The need for such comparability has often been insisted upon and much time and labour have been expended in attempting to achieve it. About half the stations in the "Book of Normals" Section I, have weighted temperature normals. The procedure assumes (a) that the changes of temperature as between one period and another are the same at two neighbouring stations and (b) that the normals at the comparison station are entirely free from error. From investigations that have been made it appears that neither of these assumptions is usually true and that "derived normals" cannot ordinarily be regarded as accurate to within less than about 0.5°F. Unless, therefore, there is reason to believe that the averages for the incomplete period differ by more than this amount from the (unknown) averages for the complete period, little is to be gained by carrying out the weighting procedure. Also, it has been felt to be desirable to print direct arithmetical averages of the data actually available rather than values which have been adjusted by adding or subtracting corrections not revealed to the reader.

The data now published are presented as averages for stated periods; they are not described as "normals" and they are not to be regarded as strictly comparable. To afford the reader some indication of the differences arising from variations in the period of years, Table B has been prepared. Data are given for five typical stations and for four months of the year. The first three lines for each station give the 30-year, 25-year and 20-year averages ended 1930 and the last line gives the average for 1901 to 1930 minus the five years 1921 to 1925 which are omitted in the case of health resorts.

TABLE B - AVERAGE TEMPERATURE FOR VARIOUS PERIODS ENDING 1930.

	January				April				July				October			
	X		$\frac{1}{2}(X+N)$		X		$\frac{1}{2}(X+N)$		X		$\frac{1}{2}(X+N)$		X		$\frac{1}{2}(X+N)$	
	OF.	N	OF.	N	OF.	N	OF.	N	OF.	N	OF.	N	OF.	N	OF.	N
<u>Aberdeen</u>																
1901-30	42.8	34.8	38.8	38.8	48.6	37.7	43.15	43.15	61.9	50.7	56.3	56.3	52.5	42.7	47.6	47.6
1906-30	42.75	34.9	38.8	38.8	48.5	37.9	43.2	43.2	61.8	50.8	56.3	56.3	52.5	43.05	47.8	47.8
1911-30	42.85	35.3	39.1	39.1	48.4	38.05	43.2	43.2	61.9	51.0	56.5	56.5	52.1	42.7	47.4	47.4
1901-20, 1926-30	42.6	34.5	38.55	38.55	48.9	37.85	43.4	43.4	61.8	50.6	56.2	56.2	52.5	42.6	47.55	47.55
<u>Rothesay</u>																
1901-30	44.3	36.0	40.15	40.15	51.2	37.9	44.55	44.55	64.0	50.6	57.3	57.3	53.6	43.4	48.5	48.5
1906-30	44.3	36.1	40.2	40.2	51.0	38.1	44.55	44.55	63.7	50.7	57.2	57.2	53.4	43.7	48.55	48.55
1911-30	44.1	36.1	40.1	40.1	50.8	38.2	44.5	44.5	63.45	50.8	57.1	57.1	52.9	43.3	48.1	48.1
1901-20, 1926-30	44.0	35.8	39.9	39.9	51.5	37.9	44.7	44.7	64.3	50.6	57.45	57.45	53.6	43.2	48.4	48.4
<u>Hull</u>																
1901-30	43.8	34.8	39.3	39.3	52.8	38.1	45.45	45.45	68.3	52.4	60.35	60.35	56.1	43.3	49.7	49.7
1906-30	43.8	35.0	39.4	39.4	52.7	38.2	45.45	45.45	68.0	52.4	60.2	60.2	56.4	43.5	50.0	50.0
1911-30	44.0	35.3	39.65	39.65	52.5	38.5	45.5	45.5	68.2	52.7	60.45	60.45	56.8	43.1	49.45	49.45
1901-20, 1926-30	43.4	34.5	38.95	38.95	52.8	38.2	45.5	45.5	68.0	52.3	60.1	60.1	55.9	43.2	49.65	49.65
<u>Kew</u>																
1901-30	44.8	36.0	40.4	40.4	54.5	39.7	47.1	47.1	71.0	54.6	62.8	62.8	57.4	44.4	50.9	50.9
1906-30	44.9	36.1	40.5	40.5	54.5	39.7	47.1	47.1	70.7	54.6	62.85	62.85	57.0	44.5	50.75	50.75
1911-30	45.2	36.3	40.75	40.75	54.4	39.8	47.1	47.1	71.1	54.7	62.9	62.9	57.3	44.9	50.6	50.6
1901-20, 1926-30	44.4	35.7	40.05	40.05	54.6	39.8	47.2	47.2	70.7	54.6	62.65	62.65	57.1	44.2	50.65	50.65
<u>Plymouth</u>																
1901-30	47.8	39.3	43.55	43.55	54.1	41.7	47.9	47.9	67.1	55.0	61.05	61.05	58.5	47.5	53.0	53.0
1906-30	47.9	39.4	43.65	43.65	54.5	41.6	48.05	48.05	67.1	54.9	61.0	61.0	58.75	47.8	53.3	53.3
1911-30	48.0	39.6	43.8	43.8	54.3	41.8	48.05	48.05	67.4	55.2	61.3	61.3	58.55	47.5	53.0	53.0
1901-20, 1926-30	47.4	39.0	43.2	43.2	54.2	41.9	48.05	48.05	67.1	55.0	61.05	61.05	58.4	47.4	52.9	52.9

It will be seen that the differences from the 1901 to 1930 averages are in every case small enough to be neglected for most practical purposes. An examination of the data for Oxford (Radcliffe Observatory) shows the following deviations of mean temperature in the ten years 1921 to 1930 from the averages for the period 1901 to 1930 :-

Jan.	Feb.	Mar.	Apr.	May	June
+1.0	+0.1	+0.5	0.0	-0.4	0.0
July	Aug.	Sept.	Oct.	Nov.	Dec.
+0.9	-0.1	+0.4	+0.4	-0.2	-0.2°F.

Previous publications containing monthly averages of temperature -

A. Buchan: The mean atmospheric pressure and temperature of the British Isles (Edinburgh J.Scot. Meteor. Soc. Vol.II 1898, pages 3-42).

Temperature Tables of the British Isles 1871-1900.

Appendices to the Weekly Weather Report 1891, 1895, 1901, 1906 and 1913.

The Book of Normals of Meteorological Elements for the British Isles Sect.I (1881-1915).

SCOTLAND, N.

Station County Latitude Longitude Above M.S.L. Years used	BALTASOUND Shetland 60° 44' N. 0° 48' W. 31 ft. 1904-15; 1917-30.			LERWICK Shetland 60° 9' N. 1° 10' W. 156 ft. 1921-30. (D.N.)			DEERNES Orkney 58° 56' N. 2° 45' W. 160 ft. 1901-30.		
	Max. 9-9	Min. 9-9	Mean	Max. 7-18	Min. 18-7	Mean	Max. 21-21	Min. 21-21	Mean
Hours of setting and reading									
January	42.6	35.2	38.9	43.4	37.7	40.5	42.8	36.2	39.5
February	42.8	35.2	39.0	42.9	37.0	39.9	42.5	35.8	39.1
March	43.9	35.5	39.7	43.9	37.5	40.7	43.6	36.1	39.9
April	46.7	37.2	41.9	46.3	38.6	42.5	46.5	37.8	42.1
May	50.8	41.2	46.0	49.5	41.9	45.7	50.8	41.7	46.3
June	54.4	45.1	49.7	53.5	45.6	49.5	54.6	45.8	50.2
July	57.8	48.7	53.3	57.8	49.9	53.9	57.7	49.1	53.4
August	57.8	49.0	53.4	57.6	50.3	53.9	57.5	49.3	53.4
September	54.7	46.2	50.5	54.4	47.7	51.1	55.1	47.3	51.2
October	50.2	42.5	46.3	49.6	43.5	46.5	50.8	43.6	47.2
November	45.5	37.9	41.7	45.6	40.1	42.9	46.2	39.3	42.7
December	43.7	36.1	39.9	43.6	38.7	41.1	43.8	37.2	40.5
Year	49.2	40.8	45.0	49.0	42.4	45.7	49.3	41.6	45.5
Station County Latitude Longitude Above M.S.L. Years used	KIRKWALL Orkney 58° 59' N. 2° 57' W. 113 ft. 1901-20; 1927-30.			STORNOWAY Hebrides 58° 12' N. 6° 24' W. 34 ft. 1921-30. (D.N.)			WICK Caithness 58° 26' N. 3° 5' W. 81 ft. 1921-30. (D.N.)		
	Max. 9-9	Min. 9-9	Mean	Max. 7-18	Min. 18-7	Mean	Max. 7-18	Min. 18-7	Mean
Hours of setting and reading									
January	42.6	35.6	39.1	44.3	37.3	40.8	42.9	36.5	39.7
February	42.8	35.1	38.9	44.6	36.9	40.7	42.9	36.3	39.6
March	44.4	35.9	40.1	46.5	36.5	41.5	44.5	36.4	40.5
April	47.9	37.7	42.8	49.1	37.7	43.4	46.4	37.8	42.1
May	52.5	41.8	47.1	52.6	41.7	47.1	50.3	41.4	45.9
June	56.5	45.8	51.1	56.5	46.0	51.3	54.3	45.2	49.7
July	59.4	48.7	54.1	60.6	49.7	55.1	58.2	49.3	53.7
August	58.9	49.2	54.1	59.9	49.2	54.5	57.7	49.3	53.5
September	56.6	47.0	51.8	56.3	46.3	51.3	55.4	46.6	51.0
October	51.6	43.3	47.5	51.8	42.2	47.0	50.9	42.9	46.9
November	46.4	38.9	42.7	46.6	38.5	42.5	45.7	38.7	42.2
December	43.2	36.8	40.0	44.4	37.7	41.1	43.4	37.3	40.3
Year	50.2	41.3	45.8	51.1	41.6	46.3	49.4	41.5	45.4

AVERAGES OF TEMPERATURE

SCOTLAND, N. AND E.

Months	FORTROSE Ross & Cromarty 57° 35' N. 4° 8' W. 69 ft. 1911-30.			STRATHPEFFER Ross & Cromarty 57° 37' N. 4° 28' W. 125 ft. 1901-30.			FORT AUGUSTUS Inverness 57° 8' N. 4° 40' W. 68 ft. 1901-30.			FORT WILLIAM Inverness 56° 48' N. 5° 7' W. 34 ft. 1901-22.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	43.5	34.4	38.9	43.0	32.3	37.7	43.2	33.2	38.2	43.3	34.7	39.0
F.	44.4	34.4	39.4	43.6	32.5	38.1	44.0	32.9	38.5	43.9	34.2	39.1
M.	46.5	35.1	40.8	46.3	33.7	40.0	46.3	33.7	40.0	46.2	34.8	40.5
A.	50.7	38.2	44.5	51.1	36.6	43.9	50.7	36.5	43.6	51.3	37.0	44.1
M.	55.9	42.7	49.3	57.2	41.5	49.3	55.8	41.5	48.7	58.1	42.7	50.4
J.	60.4	47.1	53.7	62.4	46.2	54.3	60.7	46.2	53.5	62.7	47.3	55.0
J.	64.0	51.2	57.6	65.2	50.0	57.6	63.3	49.9	56.6	64.4	50.0	57.2
A.	62.7	50.8	56.7	63.5	49.3	56.4	62.3	49.7	56.0	63.2	49.9	56.5
S.	58.8	46.5	52.7	59.8	45.3	52.5	59.2	45.5	52.3	59.8	46.6	53.2
O.	53.0	41.9	47.5	53.2	40.1	46.7	53.1	40.9	47.0	53.5	42.1	47.8
N.	46.7	36.9	41.8	46.1	35.1	40.6	46.4	36.0	41.2	46.7	37.2	41.9
D.	43.8	34.8	39.3	43.0	32.4	37.7	43.5	33.6	38.5	44.0	35.2	39.6
Y.	52.5	41.2	46.9	52.9	39.6	46.2	52.4	40.0	46.2	53.1	41.0	47.0
Months	INVERNESS Inverness 57° 26' N. 4° 13' W. 242 ft. 1901-20:1926-30.			GORDON CASTLE Moray 57° 37' N. 3° 5' W. 104 ft. 1901-30.			BANFF Banff 57° 40' N. 2° 31' W. 130 ft. 1916-20:1926-30.			ABERDEEN Aberdeen 57° 10' N. 2° 6' W. 37 ft. 1901-30.		
	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 0-24	Min. 0-24	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	43.3	34.2	38.7	43.6	33.6	38.6	42.8	34.1	38.5	42.8	34.8	38.8
F.	44.1	34.0	39.1	44.5	33.5	39.0	43.5	33.8	38.7	43.1	34.8	38.9
M.	46.5	35.2	40.9	46.8	34.1	40.5	45.8	35.5	40.7	45.0	35.6	40.3
A.	50.9	38.0	44.5	51.1	36.5	43.8	49.0	38.0	43.5	48.6	37.7	43.1
M.	56.1	42.8	49.5	57.1	41.4	49.3	55.3	42.6	48.9	53.6	42.4	48.0
J.	60.4	47.6	54.0	61.9	45.8	53.9	58.4	46.6	52.5	58.7	47.0	52.9
J.	63.7	50.9	57.3	64.8	49.5	57.1	61.9	50.5	56.2	61.9	50.7	56.3
A.	62.9	50.8	56.9	63.7	49.0	56.3	62.1	50.7	56.4	61.4	50.3	55.9
S.	59.9	47.4	53.7	60.5	45.4	52.9	57.9	47.0	52.5	58.2	46.9	52.5
O.	53.4	42.1	47.7	54.4	40.6	47.5	52.5	42.2	47.3	52.5	42.7	47.6
N.	47.0	37.2	42.1	47.1	36.3	41.7	47.0	37.2	42.1	46.2	37.6	41.9
D.	43.4	34.6	39.0	43.7	33.9	38.8	42.9	34.4	38.7	43.3	35.5	39.4
Y.	52.6	41.2	46.9	53.3	40.0	46.6	51.6	41.1	46.3	51.3	41.3	46.3

AVERAGES OF TEMPERATURE

SCOTLAND, E.

Months	BRAEMAR Aberdeen. 57° 0' N. 3° 24' W. 1111 ft. 1901-30.			LOGIE COLDSTONE Aberdeen 57° 8' N. 2° 55' W. 608 ft. 1901-30.			ARBROATH Angus 56° 33' N. 2° 35' W. 93 ft. 1901-30.			CARNOUSTIE Angus 56° 30' N. 2° 42' W. 39 ft. 1912-20:1926-30.		
	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	40.1	29.5	34.8	41.6	31.1	36.3	43.3	33.9	38.6	42.8	33.8	38.3
F.	40.5	28.7	34.6	41.9	30.8	36.3	44.0	33.8	38.9	43.7	33.7	38.7
M.	43.0	29.8	36.4	44.7	31.7	38.2	46.6	34.7	40.7	46.4	34.8	40.6
A.	48.0	32.5	40.3	49.8	33.9	41.9	50.6	36.9	43.7	50.9	37.3	44.1
M.	54.9	37.5	46.2	56.0	39.2	47.6	55.1	41.9	48.5	55.1	41.5	48.3
J.	60.6	42.2	51.4	61.7	44.1	52.9	60.3	46.3	53.3	60.7	46.0	53.3
J.	63.5	46.0	54.7	64.4	48.1	56.3	63.9	50.3	57.1	64.1	49.9	57.0
A.	61.2	45.3	53.3	62.6	47.2	54.9	63.3	49.9	56.6	63.7	50.0	56.9
S.	57.6	41.3	49.5	59.0	43.1	51.1	59.9	46.6	53.3	60.0	46.5	53.3
O.	51.0	36.9	43.9	52.2	38.4	45.3	53.8	42.1	47.9	53.5	41.4	47.5
N.	43.7	31.4	37.5	44.7	33.2	38.9	47.4	36.6	42.0	47.5	37.0	42.3
D.	40.6	29.6	35.1	41.4	31.0	36.2	43.8	34.4	39.1	43.4	34.2	38.8
Y.	50.4	35.9	43.1	51.7	37.7	44.7	52.5	40.6	46.6	52.7	40.5	46.6
Months	DUNDEE (E. NECROPOLIS) Angus 56° 28' N. 2° 56' W. 198 ft. 1901-30.			DUNDEE(MAYFIELD) Angus 56° 28' N. 2° 56' W. 147 ft. 1916-30.			KETTINS Angus 56° 33' N. 3° 15' W. 218 ft. 1910-30.			MONTROSE(ASYLUM) Angus 56° 44' N. 2° 27' W. 200 ft. 1901-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	41.9	33.2	37.5	42.9	33.2	38.1	42.1	31.2	36.7	42.3	33.4	37.9
F.	42.5	33.0	37.7	43.2	33.2	38.2	43.2	31.8	37.5	43.0	33.1	38.1
M.	45.8	34.2	40.0	46.3	34.3	40.3	46.5	33.0	39.7	45.5	34.0	39.7
A.	51.0	36.6	43.8	50.9	36.6	43.7	51.7	35.2	43.5	50.1	36.4	43.3
M.	56.8	41.9	49.3	56.7	41.4	49.1	57.7	40.4	49.1	55.4	41.1	48.3
J.	63.1	46.7	54.9	63.0	45.4	54.2	63.4	44.9	54.1	60.7	45.9	53.3
J.	66.3	50.7	58.5	66.2	49.8	58.0	66.2	48.8	57.5	64.3	49.9	57.1
A.	64.7	50.1	57.4	65.0	49.6	57.3	64.4	48.6	56.5	63.1	49.4	56.3
S.	60.3	46.4	53.3	60.6	45.4	53.0	60.0	43.9	51.9	59.5	46.0	52.7
O.	53.0	41.4	47.2	53.6	40.7	47.1	53.2	39.1	46.1	53.1	41.3	47.2
N.	45.6	35.8	40.7	46.5	35.6	41.1	45.8	33.3	39.5	46.2	35.8	41.0
D.	42.3	33.7	38.0	43.3	33.7	38.5	42.8	31.7	37.3	42.9	33.8	38.3
Y.	52.8	40.3	46.5	53.2	39.9	46.5	53.1	38.5	45.8	52.2	40.0	46.1

AVERAGES OF TEMPERATURE

SCOTLAND, E.

Months	MONTROSE (LINKS) Angus 56° 42' N. 2° 28' W. 16 ft. 1916-20: 1926-30			PERTH Perth 56° 24' N. 3° 27' W. 76 ft. 1901-30.			CUPAR Fife 56° 19' N. 3° 1' W. 210 ft. 1901-15: 1918-30.			INGHKEITH Fife 56° 2' N. 3° 8' W. 190 ft. 1921-30. (D.N.)		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	9-9	9-9		9-9	9-9		9-9	9-9		7-18	18-7	
J.	42.8	33.5	38.1	42.9	32.6	37.7	43.3	32.8	38.1	43.9	37.4	40.7
F.	43.1	33.3	38.2	43.9	32.3	38.1	44.0	32.7	38.3	43.0	36.3	39.7
M.	45.9	34.8	40.3	47.3	33.9	40.6	47.0	34.3	40.7	46.2	37.5	41.9
A.	49.2	37.3	43.3	52.9	36.0	44.5	51.4	36.5	43.9	49.1	39.2	44.1
M.	53.7	41.3	47.5	58.9	41.5	50.2	56.8	41.3	49.1	53.9	43.5	48.7
J.	59.2	45.9	52.5	64.8	46.3	55.5	62.8	46.0	54.4	59.1	48.1	53.6
J.	62.8	49.7	56.3	67.6	50.0	58.8	65.7	50.1	57.9	62.6	52.6	57.6
A.	63.2	50.5	56.9	65.8	49.4	57.6	64.5	49.5	57.0	61.2	52.3	56.7
S.	59.4	46.3	52.9	61.2	45.1	53.1	60.2	45.8	53.0	58.4	49.6	54.0
O.	52.8	41.7	47.3	54.2	40.0	47.1	53.9	41.0	47.5	53.2	45.6	49.4
N.	47.2	37.2	42.2	46.6	34.2	40.4	46.8	35.0	40.9	46.3	40.2	43.3
D.	43.3	34.5	38.9	43.3	32.5	37.9	43.9	33.3	38.6	43.9	38.5	41.2
Y.	51.8	40.5	46.2	54.1	39.5	46.8	53.4	39.9	46.6	51.7	43.4	47.6
Months	KIRKCALDY Fife 56° 7' N. 3° 9' W. 66 ft. 1914-30.			LEUCHARS Fife 56° 23' N. 2° 53' W. 35 ft. 1921-30. (D.N.)			ST. ANDREWS Fife 56° 20' N. 2° 47' W. 13 ft. 1913-20: 1926-30			BANGOUR W. Lothian 55° 56' N. 3° 33' W. 587 ft. 1911-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	9-9	9-9		7-18	18-7		9-9	9-9		21-21	21-21	
J.	44.1	35.1	39.6	43.1	34.6	38.9	43.2	33.5	38.3	41.3	32.5	36.9
F.	44.4	34.9	39.7	43.1	34.4	38.7	43.9	33.5	38.7	41.8	32.3	37.1
M.	47.2	35.7	41.5	47.3	35.3	41.3	46.5	34.7	40.6	44.2	32.9	38.5
A.	51.6	38.3	44.9	50.3	36.8	43.5	51.1	37.4	44.3	49.1	35.2	42.1
M.	56.9	43.2	50.0	55.2	41.3	48.3	55.6	41.9	48.7	55.0	40.3	47.7
J.	62.8	47.7	55.3	61.6	45.5	53.5	61.8	46.1	53.9	60.4	44.6	52.5
J.	65.6	51.6	58.6	65.1	50.6	57.9	64.9	49.9	57.4	63.3	48.4	55.9
A.	64.5	51.6	58.1	64.0	49.1	56.5	64.5	50.3	57.4	62.1	48.3	55.2
S.	61.0	47.6	54.3	60.2	45.8	53.0	60.5	46.3	53.4	58.0	44.0	51.0
O.	54.5	43.1	48.8	53.9	41.5	47.7	53.7	41.2	47.5	51.5	39.4	45.5
N.	47.4	37.3	42.3	46.1	35.7	40.9	47.7	36.5	42.1	44.7	34.5	39.6
D.	44.3	35.4	39.9	43.0	35.0	39.0	43.4	33.7	38.5	41.9	32.9	37.4
Y.	53.7	41.8	47.7	52.7	40.5	46.6	53.1	40.4	46.7	51.1	38.8	44.9

AVERAGES OF TEMPERATURE

SCOTLAND, E. AND W.

Months	EDINBURGH (BLACKFORD HILL) Midlothian 55° 55' N. 3° 11' W. 441 ft. 1901-30.			EDINBURGH (UNIVERSITY) Midlothian 55° 57' N. 3° 11' W. 230 ft. 1910-30.			SMEATON E. Lothian 56° 0' N. 2° 39' W. 100 ft. 1901-30.			MARCHMONT Berwick 55° 44' N. 2° 25' W. 498 ft. 1901-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	21-21	21-21		9-9	9-9		9-9	9-9		9-9	9-9	
J.	43.0	34.7	38.9	44.2	35.9	40.1	43.1	33.6	38.3	42.1	32.1	37.1
F.	43.1	34.3	38.7	44.4	35.7	40.1	43.9	33.2	38.1	42.7	31.7	37.2
M.	45.4	35.3	40.3	46.6	36.7	41.7	47.2	34.6	40.9	45.8	33.0	39.4
A.	49.5	37.8	43.7	51.0	39.4	45.2	52.4	37.2	44.8	50.4	35.3	42.9
M.	54.9	42.5	48.7	56.7	44.3	50.5	58.4	41.9	50.1	56.3	40.5	48.4
J.	60.5	47.1	53.8	62.5	49.0	55.7	64.6	46.3	55.5	61.8	45.2	53.5
J.	63.6	50.9	57.3	65.1	52.6	58.9	67.1	50.2	58.7	64.6	49.0	56.8
A.	62.7	50.8	56.7	64.4	52.6	58.5	65.7	49.4	57.5	63.8	48.4	56.1
S.	59.0	47.5	53.3	60.3	48.9	54.6	61.2	45.8	53.5	59.8	44.8	52.3
O.	52.9	43.1	48.0	54.0	44.3	49.1	54.3	41.3	47.8	53.1	40.3	46.7
N.	46.3	37.7	42.0	47.0	38.4	42.7	46.7	36.1	41.4	46.0	34.9	40.5
D.	43.6	35.5	39.5	44.9	37.0	40.9	43.6	34.1	38.9	42.5	32.6	37.5
Y.	52.0	41.4	46.7	53.4	42.9	48.2	54.0	40.3	47.1	52.4	39.0	45.7
Months	WEST LINTON Peebles 55° 45' N. 3° 21' W. 770 ft. 1908-30.			KELSO (BROOKLANDS) Roxburgh 55° 36' N. 2° 25' W. 195 ft. 1901-30.			WOLFELEE Roxburgh 55° 23' N. 2° 39' W. 537 ft. 1901-30.			ARDTORNISH Argyll 56° 34' N. 5° 45' W. 48 ft. 1911-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	9-9	9-9		9-9	9-9		9-9	9-9		21-21	21-21	
J.	41.0	30.2	35.6	42.9	32.6	37.7	41.6	31.5	36.5	44.4	35.5	39.9
F.	41.5	30.5	36.0	43.8	32.0	37.9	42.2	30.7	36.5	45.1	35.0	40.1
M.	44.0	30.8	37.4	47.4	33.6	40.5	45.9	31.9	38.9	47.5	34.9	41.2
A.	49.1	33.2	41.1	52.5	35.9	44.2	51.1	34.1	42.6	51.8	38.2	45.0
M.	55.8	38.4	47.1	58.7	41.3	50.0	58.1	39.6	48.9	58.2	42.8	50.5
J.	60.7	42.9	51.8	63.9	45.7	54.8	63.5	43.9	53.7	62.0	46.8	54.4
J.	63.2	46.8	55.0	66.6	49.6	58.1	65.7	47.9	56.8	65.1	49.8	57.5
A.	62.2	46.4	54.3	65.4	48.7	57.1	64.0	47.1	55.5	64.0	49.6	56.8
S.	57.8	41.9	49.9	61.4	45.0	53.2	60.0	43.3	51.7	59.8	46.2	53.0
O.	52.0	38.0	45.0	54.8	40.1	47.5	53.2	38.7	45.9	54.1	41.4	47.7
N.	44.3	32.0	38.1	46.9	34.6	40.7	45.2	33.5	39.3	48.0	37.3	42.7
D.	41.7	31.0	36.3	43.5	32.9	38.2	42.1	32.0	37.1	45.2	35.6	40.4
Y.	51.1	36.8	44.0	54.0	39.3	46.7	52.7	37.7	45.3	53.8	41.1	47.4

AVERAGES OF TEMPERATURE

SCOTLAND, W.

Months	OBAN Argyll 56° 25' N. 5° 30' W. 21 ft. 1909-20:1926-30			ROTHESAY Bute 55° 50' N. 5° 4' W. 200 ft. 1901-30.			CARDROSS (KILMAHEW) Dumbarton 55° 58' N. 4° 38' W. 130 ft. 1909-30.			HELENSBURGH Dumbarton 56° 0' N. 4° 45' W. 21 ft. 1901-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	44.7	35.6	40.1	44.3	36.0	40.1	43.6	33.5	38.5	43.7	34.2	38.9
F.	45.2	35.5	40.3	44.2	35.5	39.9	44.1	33.5	38.8	44.4	33.8	39.1
M.	46.9	35.8	41.3	46.7	35.9	41.3	46.9	34.1	40.5	47.3	34.7	41.0
A.	51.2	39.0	45.1	51.2	37.9	44.5	52.4	36.6	44.5	52.2	37.1	44.7
M.	57.4	43.8	50.6	57.1	42.9	50.0	58.2	41.8	50.0	58.5	42.4	50.5
J.	60.3	47.4	53.9	61.9	47.2	54.5	62.8	46.3	54.5	63.5	47.0	55.3
J.	62.4	50.6	56.5	64.0	50.6	57.3	64.9	49.9	57.4	65.8	50.5	58.1
A.	62.8	51.4	57.1	62.9	50.4	56.7	64.3	49.9	57.1	64.2	50.2	57.2
S.	59.3	48.2	53.7	59.6	47.4	53.5	60.0	45.6	52.8	60.4	46.6	53.5
O.	54.3	43.6	48.9	53.5	43.4	48.5	53.9	41.2	47.5	54.0	41.9	47.9
N.	48.1	38.4	43.3	47.5	38.6	43.1	46.7	35.1	40.9	47.5	36.3	41.9
D.	45.6	36.7	41.1	44.8	37.0	40.9	43.9	34.1	39.0	44.3	35.0	39.7
Y.	53.2	42.2	47.7	53.1	41.9	47.5	53.5	40.1	46.8	53.8	40.8	47.3
Months	STIRLING Stirling 56° 7' N. 3° 56' W. 151 ft. 1918-30.			GREENOCK Renfrew 55° 56' N. 4° 46' W. 199 ft. 1901-30.			PAISLEY Renfrew 55° 51' N. 4° 26' W. 106 ft. 1901-30.			RENFREW Renfrew 55° 52' N. 4° 24' W. 32 ft. 1921-30. (D.N.)		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean	Max. 7-18	Min. 18-7	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	43.8	34.0	38.9	43.8	35.2	39.5	43.8	35.5	39.7	43.6	35.7	39.7
F.	44.4	34.5	39.5	43.7	34.6	39.1	44.5	35.0	39.7	43.4	34.4	38.9
M.	47.7	35.8	41.7	46.0	35.5	40.7	47.8	35.8	41.8	47.9	34.8	41.3
A.	51.8	37.8	44.8	50.8	38.1	44.5	53.2	38.1	45.7	51.8	36.7	44.3
M.	58.1	42.9	50.5	57.1	43.1	50.1	59.4	43.4	51.4	57.2	41.3	49.3
J.	63.9	47.3	55.6	62.0	47.9	54.9	64.7	48.2	56.5	62.3	44.9	53.6
J.	66.3	51.5	58.9	64.5	51.3	57.9	67.0	51.7	59.3	65.5	51.2	58.3
A.	64.3	50.9	57.6	63.0	51.0	57.0	65.4	51.1	58.3	63.7	49.7	56.7
S.	60.2	46.4	53.3	59.4	47.8	53.6	61.3	47.3	54.3	59.9	45.6	52.7
O.	53.9	42.2	48.1	53.3	43.2	48.3	54.3	42.9	48.6	53.8	42.0	47.9
N.	46.3	35.8	41.1	47.1	37.8	42.5	47.1	37.5	42.3	45.8	35.9	40.9
D.	44.4	34.7	39.5	44.3	36.0	40.1	44.1	35.9	40.0	43.4	35.5	39.5
Y.	53.8	41.1	47.5	52.9	41.8	47.3	54.4	41.9	48.1	53.2	40.6	46.9

AVERAGES OF TEMPERATURE

SCOTLAND, W.

Months	DUNGAVEL Lanark 55° 37' N. 4° 8' W. 798 ft. 1911-30.			GLASGOW Lanark 55° 52' N. 4° 17' W. 139 ft. 1901-20:1926-30.			THORNTONHALL Lanark 55° 46' N. 4° 15' W. 440 ft. 1907-30.			COLMONELL Ayr 55° 8' N. 4° 53' W. 170 ft. 1908-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	40.9	32.2	36.5	43.0	35.5	39.3	41.9	32.4	37.1	44.9	35.6	40.3
F.	41.3	31.9	36.6	43.3	35.3	39.3	42.6	32.3	37.5	45.3	35.1	40.2
M.	43.6	32.1	37.9	45.7	36.2	40.9	45.3	32.9	39.1	47.9	35.1	41.5
A.	48.6	34.6	41.6	51.0	39.1	45.1	50.4	35.4	42.9	52.2	37.8	45.0
M.	55.5	39.4	47.5	57.3	43.9	50.6	57.0	40.6	48.8	58.8	42.9	50.9
J.	59.5	43.5	51.5	62.0	48.5	55.3	61.8	44.9	53.3	62.1	47.3	54.7
J.	62.6	47.7	55.1	64.5	52.0	58.3	64.5	48.4	56.5	64.9	51.0	57.9
A.	61.1	47.4	54.3	63.3	51.8	57.5	63.2	48.6	55.9	63.4	51.2	57.3
S.	56.9	43.5	50.2	59.3	48.1	53.7	59.2	44.5	51.9	61.2	47.3	54.3
O.	51.1	39.2	45.1	52.9	43.5	48.2	52.9	40.1	46.5	55.7	43.4	49.5
N.	44.1	34.3	39.2	46.5	38.4	42.5	45.4	34.0	39.7	48.7	37.2	42.9
D.	41.4	32.8	37.1	43.5	36.4	39.9	42.7	33.0	37.9	45.5	37.0	41.3
Y.	50.5	38.2	44.4	52.7	42.4	47.5	52.2	38.9	45.6	54.2	41.7	48.0
Months	KILMARNOCK (AGRIC. COLLEGE) Ayr 55° 37' N. 4° 36' W. 90 ft. 1908-30.			TURNBERRY Ayr 55° 19' N. 4° 50' W. 30 ft. 1911-27.			DUMFRIES Dumfries 55° 4' N. 3° 36' W. 140 ft. 1901-30.			ESKDALEMUIR Dumfries 55° 19' N. 3° 12' W. 794 ft. 1910-30.		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean	Max. 0-24	Min. 0-24	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	44.1	34.1	39.1	45.2	36.8	41.0	43.6	34.4	39.0	40.6	31.4	36.0
F.	45.1	34.3	39.7	45.7	36.4	41.1	44.2	33.7	38.9	41.0	30.8	35.9
M.	47.6	34.5	41.1	47.5	36.3	41.9	47.3	34.7	41.0	44.1	31.0	37.5
A.	52.6	37.1	44.9	51.8	39.1	45.5	52.5	37.1	44.8	49.0	33.1	41.1
M.	59.5	42.6	51.1	57.6	44.1	50.9	58.8	42.8	50.8	55.8	38.7	47.3
J.	63.8	46.6	55.2	61.4	48.1	54.7	63.8	47.4	55.6	60.3	42.9	51.6
J.	66.3	50.5	58.4	64.5	51.8	58.1	66.5	51.2	58.9	62.9	47.2	55.1
A.	65.1	50.4	57.7	63.6	52.2	57.9	64.9	50.3	57.6	61.7	46.8	54.3
S.	61.0	46.1	53.5	60.3	48.6	54.5	61.1	46.3	53.7	57.5	42.2	49.9
O.	55.0	42.0	48.5	55.0	44.2	49.6	54.6	42.0	48.3	51.3	38.5	44.9
N.	47.5	35.7	41.6	48.8	39.0	43.9	47.1	36.3	41.7	44.0	33.0	38.5
D.	44.7	34.9	39.8	45.9	37.6	41.7	43.8	34.9	39.3	41.4	32.0	36.7
Y.	54.4	40.7	47.5	53.9	42.9	48.4	54.0	40.9	47.5	50.8	37.3	44.1

SCOTLAND, W. AND ENGLAND, N.E.

Months	RUTHWELL Dumfries 55° 0' N. 3° 26' W. 67 ft. 1911-30.			CARGEN Kirkcudbright 55° 2' N. 3° 37' W. 85 ft. 1901-30.			DOUGLAS Isle of Man 54° 10' N. 4° 28' W. 284 ft. 1901-20; 1926-30.			BELLINGHAM Northumberland 55° 13' N. 2° 18' W. 848 ft. 1909-30.		
	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
J.	43.9	33.8	38.9	43.9	34.0	38.9	45.0	37.5	41.3	40.5	30.6	35.5
F.	44.5	33.5	39.0	44.6	33.6	39.1	44.6	36.7	40.7	41.6	30.7	36.1
M.	47.8	33.9	40.9	47.8	34.8	41.3	46.6	37.2	41.9	44.7	31.7	38.2
A.	52.9	36.6	44.7	53.1	37.1	45.1	50.6	39.5	45.1	50.0	34.4	42.2
M.	59.7	42.2	50.9	59.7	42.6	51.1	56.4	44.4	50.4	57.2	39.6	48.4
J.	64.2	46.4	55.3	64.8	47.0	55.9	60.4	48.5	54.5	62.3	44.0	53.1
J.	66.8	50.5	58.7	67.2	50.7	58.9	63.0	51.8	57.4	64.6	48.1	56.3
A.	65.6	50.1	57.9	65.6	50.0	57.8	62.7	51.9	57.3	63.3	48.0	55.7
S.	61.8	45.6	53.7	61.9	46.0	53.9	59.8	49.7	54.7	58.8	44.1	51.5
O.	55.3	40.8	48.1	55.2	41.5	48.3	54.4	45.5	49.9	52.3	39.2	45.7
N.	47.6	35.2	41.4	47.4	35.6	41.5	49.1	40.6	44.9	44.3	33.4	38.9
D.	44.3	33.8	39.1	44.1	34.4	39.2	45.9	38.6	42.3	41.3	31.6	36.5
Y.	54.5	40.2	47.4	54.6	40.6	47.6	53.2	43.5	48.4	51.7	37.9	44.8
Months	COCKLE PARK (MORPETH) Northumberland 55° 13' N. 1° 41' W. 325 ft. 1901-30.			TYNEMOUTH Northumberland 55° 0' N. 1° 25' W. 100 ft. 1921-30. (D.N.)			CHOPWELLWOOD Durham 54° 55' N. 1° 47' W. 445 ft. 1911-30.			DURHAM Durham 54° 46' N. 1° 35' W. 336 ft. 1901-30.		
	Max. 21-21	Min. 21-21	Mean	Max. 7-18	Min. 18-7	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean
J.	42.6	33.0	37.8	44.1	37.4	40.7	43.1	31.7	37.4	42.8	33.0	37.9
F.	42.9	32.5	37.7	43.6	36.5	40.1	44.0	31.4	37.7	43.2	32.7	37.9
M.	46.0	33.4	39.7	47.2	37.7	42.5	46.9	32.5	39.7	46.6	33.7	40.1
A.	50.1	35.8	42.9	49.1	39.3	44.2	51.6	35.2	43.4	51.2	36.0	43.6
M.	55.9	40.8	48.3	54.3	44.0	49.1	58.5	40.0	49.3	57.2	41.3	49.3
J.	61.4	45.1	53.3	59.7	48.7	54.2	63.6	44.0	53.8	62.8	45.8	54.3
J.	64.7	49.3	57.0	64.1	53.4	58.7	66.2	48.3	57.3	66.3	50.1	58.2
A.	64.1	48.8	56.5	63.4	52.6	58.0	65.5	47.9	56.7	65.2	49.6	57.4
S.	59.8	45.4	52.6	60.3	49.9	55.1	61.2	44.4	52.8	61.0	46.0	53.5
O.	53.7	40.9	47.3	54.9	45.4	50.1	54.5	39.6	47.1	54.2	41.2	47.7
N.	46.5	35.9	41.2	47.1	39.6	43.3	47.1	34.3	40.7	46.6	35.8	41.2
D.	43.2	33.6	38.4	44.2	37.9	41.1	43.9	32.1	38.0	43.2	33.6	38.4
Y.	52.5	39.5	46.1	52.7	43.5	48.1	53.8	38.5	46.2	53.4	39.9	46.6

ENGLAND, N.E.

Months	USHAW Durham 54° 47' N. 1° 39' W. 594 ft. 1901-30.			AMPLEFORTH Yorks. N.R. 54° 12' N. 1° 5' W. 313 ft. 1901-30.			SCARBOROUGH Yorks. N.R. 54° 17' N. 0° 24' W. 118 ft. 1901-20; 1926-30.			WEST WITTON Yorks. N.R. 54° 17' N. 1° 54' W. 505 ft. 1911-30.		
	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
J.	42.1	32.5	37.3	42.4	33.1	37.7	44.2	35.6	39.9	42.2	33.5	37.9
F.	42.4	32.4	37.4	43.1	32.9	38.0	45.1	35.7	40.4	45.7	32.7	37.7
M.	46.0	33.7	39.9	46.8	34.5	40.7	48.3	37.0	42.7	45.7	34.1	39.9
A.	50.9	36.3	43.6	51.7	37.1	44.4	52.0	39.4	45.7	50.9	36.9	43.9
M.	57.2	41.5	49.3	58.6	42.7	50.7	56.8	44.4	50.6	58.8	42.2	50.5
J.	62.3	46.2	54.3	63.5	47.2	55.3	62.2	49.2	55.7	63.0	46.6	54.8
J.	65.4	49.9	57.7	66.7	51.1	58.9	65.7	52.8	59.3	66.6	50.9	58.7
A.	64.8	49.6	57.2	65.5	50.6	58.1	66.3	52.8	59.5	65.3	50.5	57.9
S.	60.8	46.5	53.7	61.5	47.3	54.4	62.8	50.2	56.5	61.0	46.8	53.9
O.	53.6	41.7	47.7	54.5	42.2	48.3	56.3	45.2	50.7	53.7	41.6	47.7
N.	46.0	35.9	40.9	46.6	36.5	41.5	49.1	39.6	44.3	45.9	36.0	40.9
D.	42.5	33.5	38.0	42.9	34.0	38.5	44.9	36.5	40.7	43.0	34.1	38.5
Y.	52.8	39.9	46.4	53.7	40.8	47.3	54.5	43.2	48.8	53.2	40.5	46.9
Months	YORK (MUSEUM) Yorks. N.R. 53° 57' N. 1° 5' W. 56 ft. 1901-30.			BRIDLINGTON Yorks. E.R. 54° 5' N. 0° 13' W. 76 ft. 1916-20; 1926-30.			HULL Yorks. E.R. 53° 45' N. 0° 16' W. 8 ft. 1901-30.			SPURN HEAD Yorks. E.R. 53° 34' N. 0° 7' E. 29 ft. 1921-30. (D.N.)		
	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean	Max. 7-18	Min. 18-7	Mean
J.	43.9	34.9	39.4	43.8	34.1	38.9	43.8	34.8	39.3	43.3	36.9	40.1
F.	44.6	34.5	39.5	43.5	33.7	38.6	44.6	34.5	39.5	42.9	36.5	39.7
M.	48.5	35.8	42.1	47.2	34.9	41.1	48.3	35.6	41.9	46.8	37.5	42.1
A.	53.5	38.4	45.9	51.1	37.1	44.1	52.8	38.1	45.5	49.8	40.5	45.1
M.	60.7	44.1	52.4	56.5	42.3	49.4	59.5	43.7	51.6	56.0	45.1	50.5
J.	65.6	48.7	57.1	61.7	47.0	54.3	64.4	48.3	56.3	60.7	50.3	55.5
J.	68.9	52.7	60.8	65.2	50.4	57.8	68.3	52.4	60.3	66.0	54.9	60.5
A.	67.6	52.1	59.9	66.0	50.9	58.5	67.7	52.0	59.9	65.6	54.8	60.2
S.	63.4	48.1	55.7	62.5	47.1	54.8	63.2	48.2	55.7	61.8	52.3	57.1
O.	56.1	43.1	49.6	55.4	41.2	48.3	56.1	43.3	49.7	55.7	47.2	51.5
N.	47.7	37.3	42.5	48.3	36.5	42.4	47.8	37.6	42.7	47.1	40.7	43.9
D.	44.1	35.3	39.7	44.0	33.8	38.9	44.1	35.4	39.7	43.4	37.9	40.7
Y.	55.4	42.1	48.7	53.8	40.8	47.3	55.1	42.0	48.5	53.3	44.7	48.9

ENGLAND, N.E. AND E.

Months	CRANWELL Lincoln 53° 2' N. 0° 31' W. 240 ft. 1921-30. (D.N.)			SKEGNESS Lincoln 53° 9' N. 0° 21' E. 15 ft. 1904-20:1926-30.			CROMER Norfolk 52° 56' N. 1° 17' E. 178 ft. 1903-20:1926-30.			NORWICH Norfolk 52° 37' N. 1° 16' E. 110 ft. 1903-30.		
	Max. 7-18	Min. 18-7	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	43.5	35.0	39.3	42.9	33.6	38.3	43.5	34.5	39.0	43.5	34.3	38.9
F.	43.9	33.4	38.7	44.0	34.1	39.1	45.0	34.7	39.9	45.0	34.4	39.7
M.	49.3	34.7	42.0	47.1	35.5	41.3	48.3	36.2	42.3	49.4	35.7	42.5
A.	53.2	37.2	45.2	51.2	38.4	44.8	52.1	39.3	45.7	54.0	38.6	46.3
M.	60.3	42.3	51.3	57.4	44.4	50.9	58.9	45.0	51.9	62.5	45.1	53.8
J.	65.2	47.3	56.3	62.7	49.2	55.9	63.5	49.4	56.5	66.2	49.4	57.8
J.	70.3	52.2	61.3	66.2	52.6	59.4	67.1	53.2	60.1	70.1	53.4	61.7
A.	67.8	51.5	59.7	66.9	52.7	59.8	67.7	53.4	60.5	69.4	52.8	61.1
S.	63.7	48.1	55.9	62.7	49.7	56.2	63.7	51.1	57.4	64.8	49.0	56.9
O.	56.6	43.1	49.9	55.8	44.0	49.9	56.8	45.3	51.1	57.1	43.9	50.5
N.	46.7	36.3	41.5	48.4	38.0	43.2	49.1	39.1	44.1	48.1	37.4	42.7
D.	42.6	34.9	38.7	44.0	35.1	39.5	44.9	35.9	40.4	44.3	35.3	39.8
Y.	55.3	41.3	48.3	54.1	42.3	48.2	55.1	43.1	49.1	56.2	42.4	49.3
Months	YARMOUTH (GORLESTON) Norfolk 52° 35' N. 1° 43' E. 5 ft. 1921-30. (D.N.)			BUNGAY (FLIXTON) Suffolk 52° 25' N. 1° 23' E. 79 ft. 1921-30.			COPDOCK Suffolk 52° 2' N. 1° 5' E. 164 ft. 1902-30.			FELIXSTOWE Suffolk 51° 57' N. 1° 20' E. 15 ft. 1921-30. (D.N.)		
	Max. 7-18	Min. 18-7	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 7-18	Min. 18-7	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	44.4	36.9	40.7	44.5	34.3	39.4	42.9	34.0	38.5	44.0	36.8	40.4
F.	43.9	36.2	40.1	44.4	33.8	39.1	44.2	34.1	39.1	44.1	35.1	39.6
M.	47.6	37.4	42.5	49.9	35.2	42.5	48.6	35.6	42.1	47.8	37.5	42.7
A.	50.6	40.4	45.5	54.0	38.1	46.1	53.3	38.3	45.8	51.7	40.3	46.0
M.	57.3	45.8	51.5	62.0	43.8	52.9	61.6	44.4	53.0	58.7	46.1	52.4
J.	62.5	50.6	56.5	66.7	48.2	57.5	66.0	48.5	57.3	64.0	52.0	58.0
J.	67.8	55.0	61.4	71.7	52.9	62.3	69.9	52.5	61.2	69.0	55.6	62.3
A.	67.7	54.4	61.1	69.6	52.2	60.9	69.1	52.3	60.7	68.3	55.6	61.9
S.	64.0	51.7	57.9	65.4	48.9	57.1	64.7	48.8	56.7	64.5	52.3	58.4
O.	57.4	46.8	52.1	57.8	43.5	50.7	56.9	43.6	50.3	57.3	47.7	52.5
N.	48.3	39.9	44.1	47.8	36.7	42.3	47.8	37.1	42.5	48.1	40.1	44.1
D.	44.0	37.2	40.6	43.9	34.3	39.1	43.7	35.0	39.3	43.8	37.5	40.7
Y.	54.6	44.4	49.5	56.5	41.8	49.2	55.7	42.0	48.9	55.1	44.7	49.9

ENGLAND, E.

Months	LOWESTOFT Suffolk 52° 29' N. 1° 45' E. 83 ft. 1901-15:1926-30.			CAMBRIDGE (BOTANIC GARDENS) Cambridge 52° 12' N. 0° 8' E. 41 ft. 1901-30.			LUTON Bedford 51° 54' N. 0° 25' W. 390 ft. 1921-30.			WOBBURN Bedford 52° 1' N. 0° 35' W. 291 ft. 1901-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	43.2	34.7	38.9	44.6	33.8	39.2	45.1	34.3	39.7	44.0	33.8	38.9
F.	43.9	34.9	39.4	45.9	33.3	39.6	44.1	33.5	38.8	44.6	33.0	38.8
M.	47.6	36.7	42.1	50.2	34.6	42.4	49.3	34.5	41.9	48.7	34.3	41.5
A.	51.1	39.7	45.4	55.3	37.3	46.3	53.2	37.1	45.1	54.0	36.8	45.4
M.	56.1	45.0	50.5	63.3	43.5	53.4	61.0	42.5	51.7	61.8	42.7	52.3
J.	61.7	50.2	55.9	67.4	48.1	57.7	65.7	46.7	56.2	65.9	47.0	56.5
J.	66.4	54.0	60.2	71.1	52.1	61.6	70.5	51.9	61.2	69.7	51.1	60.4
A.	67.2	54.0	60.6	70.3	51.6	60.9	68.3	51.3	59.8	68.7	51.0	59.9
S.	63.3	51.8	57.5	65.9	47.6	56.7	64.9	47.1	56.0	64.3	46.7	55.5
O.	56.9	46.4	51.7	58.1	42.3	50.2	57.3	42.2	49.7	56.7	42.0	49.3
N.	49.1	39.4	44.3	48.9	36.2	42.5	47.6	35.6	41.6	48.0	35.7	41.9
D.	44.6	36.2	40.4	45.0	34.4	39.7	44.2	33.9	39.1	44.6	34.5	39.5
Y.	54.3	43.6	48.9	57.2	41.2	49.2	55.9	40.9	48.4	55.9	40.7	48.3
Months	ROTHAMSTED Hertford 51° 48' N. 0° 22' W. 420 ft. 1901-30.			CLACTON Essex 51° 47' N. 1° 9' E. 55 ft. 1901-20.			HALSTEAD Essex 51° 57' N. 0° 38' E. 140 ft. 1901-30.			SHOEBURYNNESS (GT. WAKERING) Essex 51° 52' N. 0° 47' E. 11 ft. 1921-30. (D.N.)		
	Max. 9-9	Min. 9-9	Mean	Max. 7-7	Min. 7-7	Mean	Max. 9-9	Min. 9-9	Mean	Max. 7-18	Min. 18-7	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	43.5	33.3	38.4	42.8	34.9	38.9	44.2	33.6	38.9	45.7	35.8	40.7
F.	44.1	33.1	38.6	43.8	34.9	39.3	45.5	33.4	39.5	45.6	34.7	40.1
M.	48.2	34.6	41.4	46.8	36.3	41.5	50.1	34.9	42.5	50.0	35.9	42.9
A.	53.3	37.2	45.3	51.7	40.0	45.9	55.7	37.6	46.7	53.5	38.7	46.1
M.	61.4	43.5	52.5	58.5	46.7	52.6	64.0	43.7	53.9	61.1	44.4	52.7
J.	65.3	47.9	56.6	63.7	51.1	57.4	67.7	48.2	57.9	66.1	49.1	57.6
J.	68.9	51.9	60.4	67.4	54.7	61.1	71.7	52.3	62.0	71.4	54.0	62.7
A.	67.8	51.5	59.7	67.9	54.9	61.4	70.7	51.7	61.2	70.4	53.6	62.0
S.	63.4	47.8	55.6	63.5	51.5	57.5	66.2	47.6	56.9	66.6	50.2	58.4
O.	56.0	42.7	49.3	56.8	46.3	51.5	58.3	42.5	50.4	58.8	45.0	51.9
N.	47.5	36.0	41.7	48.5	39.4	43.9	48.9	36.1	42.5	48.9	38.1	43.5
D.	44.1	34.4	39.3	44.3	36.8	40.5	44.7	34.5	39.6	44.8	35.9	40.3
Y.	55.3	41.2	48.2	54.6	44.0	49.3	57.3	41.3	49.3	56.9	42.9	49.9

ENGLAND, E. AND MIDLAND COUNTIES

Months	SOUTHEND Essex 51° 30' N. 0° 45' E. 90 ft. 1906-20:1926-30.			WALTON ON NAZE Essex 51° 51' N. 1° 16' E. 60 ft. 1913-17:1926-30.			BRADFORD Yorks. W.R. 53° 49' N. 1° 46' W. 439 ft. 1908-30.			GIGGLESWICK Yorks. W.R. 54° 4' N. 2° 17' W. 575 ft. 1906-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	43.5	35.1	39.3	43.5	35.6	39.5	42.9	34.0	38.5	42.0	32.8	37.4
F.	45.2	35.2	40.2	43.9	35.5	39.7	43.2	33.8	38.5	42.7	32.5	37.6
M.	49.1	36.9	43.0	47.3	36.9	42.1	45.8	34.8	40.3	45.8	33.7	39.7
A.	54.2	40.1	47.1	52.1	40.2	46.1	50.8	37.7	44.3	50.9	36.3	43.6
M.	62.2	47.2	54.7	57.8	46.0	51.9	58.6	43.3	50.9	58.2	42.1	50.1
J.	66.8	51.5	59.1	63.6	51.1	57.3	62.7	47.7	55.2	62.6	46.3	54.5
J.	70.0	54.9	62.5	67.5	54.5	61.0	65.6	51.9	58.7	65.3	50.1	57.7
A.	71.0	55.5	63.3	68.3	55.4	61.9	64.8	51.6	58.2	63.9	49.7	56.8
S.	66.7	52.1	59.4	65.1	52.9	59.0	60.7	47.9	54.3	60.4	45.7	53.1
O.	58.5	46.6	52.5	57.3	46.2	51.7	54.0	43.1	48.5	54.0	41.6	47.8
N.	49.6	39.6	44.6	50.1	40.3	45.2	46.2	36.6	41.4	45.9	35.1	40.5
D.	45.0	36.7	40.9	44.5	36.0	40.3	43.8	34.9	39.3	42.5	33.6	38.1
Y.	56.8	44.3	50.5	55.1	44.2	49.6	53.3	41.4	47.3	52.9	40.0	46.4
Months	HARROGATE Yorks. W.R. 54° 0' N. 1° 33' W. 478 ft. 1921-30. (D.N.)			HUDDERSFIELD Yorks. W.R. 53° 38' N. 1° 45' W. 325 ft. 1907-30.			MELTHAM (HAREWOOD LODGE) Yorks. W.R. 53° 36' N. 1° 50' W. 513 ft. 1901-30.			SHEFFIELD Yorks. W.R. 53° 23' N. 1° 29' W. 428 ft. 1901-30.		
	Max. 7-18	Min. 18-7	Mean	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	42.4	35.0	38.7	43.2	34.5	38.9	42.7	33.9	38.3	43.8	35.5	39.7
F.	42.1	33.7	37.9	43.8	34.0	38.9	43.0	33.1	38.1	44.0	34.9	39.5
M.	46.9	35.2	41.1	46.8	34.8	40.8	46.4	34.5	40.5	47.5	36.1	41.8
A.	50.7	37.0	43.9	51.8	37.5	44.7	51.4	37.0	44.2	52.3	38.7	45.5
M.	57.3	42.1	49.7	59.6	43.4	51.5	58.8	42.3	50.5	59.4	44.5	51.9
J.	62.3	46.8	54.5	64.2	47.8	56.0	63.5	46.9	55.2	64.1	48.9	56.5
J.	66.6	51.7	59.1	67.1	51.9	59.5	66.5	51.1	58.8	67.5	53.0	60.3
A.	64.3	50.9	57.6	66.3	51.6	58.9	65.0	50.9	57.9	66.4	52.5	59.5
S.	60.8	47.8	54.3	61.9	47.6	54.7	61.1	47.0	54.1	62.2	49.0	55.6
O.	53.9	43.2	48.5	55.1	42.7	48.9	54.3	42.3	48.3	55.2	44.3	49.7
N.	45.3	36.9	41.1	46.6	36.9	41.7	46.3	36.3	41.2	47.5	38.6	43.1
D.	42.0	35.2	38.6	44.0	35.6	39.8	43.3	34.7	39.0	44.2	36.2	40.2
Y.	52.9	41.3	47.1	54.2	41.5	47.9	53.5	40.8	47.2	54.5	42.7	48.6

MIDLAND COUNTIES

Months	WAKEFIELD Yorks. W.R. 53° 40' N. 1° 30' W. 124 ft. 1901-10:1916-30.			BELPER SCHOOL Derby 53° 1' N. 1° 29' W. 222 ft. 1910-30.			BELPER (QUARRY BK) Derby 53° 2' N. 1° 29' W. 280 ft. 1901-30.			BUXTON Derby 53° 16' N. 1° 55' W. 1007 ft. 1901-20:1926-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	44.6	34.6	39.6	43.9	33.4	38.7	42.9	33.5	38.2	40.4	32.0	36.2
F.	44.4	33.8	39.1	44.8	32.7	38.7	43.7	32.9	38.3	40.9	31.5	36.2
M.	48.7	35.2	41.9	48.6	34.2	41.4	47.7	34.7	41.2	44.4	33.0	38.7
A.	53.4	37.6	45.5	54.0	37.2	45.6	52.8	37.8	45.3	49.6	35.8	42.7
M.	60.9	43.2	52.1	62.2	43.0	52.6	60.0	43.7	51.9	57.1	41.0	49.1
J.	65.6	47.8	56.7	66.6	47.2	56.9	64.4	48.1	56.3	61.4	45.6	53.5
J.	69.0	51.9	60.5	69.4	51.3	60.3	68.3	52.0	60.1	64.4	49.6	57.0
A.	67.6	51.5	59.5	68.1	51.0	59.5	66.2	51.4	58.8	63.4	49.4	56.4
S.	63.7	47.5	55.6	63.6	46.3	54.9	62.0	47.4	54.7	59.3	45.4	52.3
O.	56.6	42.6	49.6	56.1	40.7	48.4	54.8	42.2	48.5	52.0	40.6	46.3
N.	48.0	36.7	42.3	47.7	35.0	41.3	46.8	36.1	41.5	44.8	35.4	40.1
D.	44.5	35.0	39.7	44.7	34.1	39.4	43.5	34.3	38.9	41.1	32.8	36.9
Y.	55.6	41.5	48.5	55.8	40.5	48.1	54.4	41.2	47.8	51.6	39.3	45.5
Months	NOTTINGHAM CASTLE Nottingham 52° 56' N. 1° 9' W. 192 ft. 1901-30.			WORKSOP Nottingham 53° 22' N. 1° 5' W. 56 ft. 1901-30.			BELVOIR CASTLE Leicester 52° 54' N. 0° 47' W. 259 ft. 1901-30.			Oundle Northants 52° 29' N. 0° 28' W. 147 ft. 1904-30.		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	43.7	34.1	38.9	44.4	33.2	38.8	43.6	33.7	38.7	44.2	33.0	38.6
F.	44.2	33.9	39.1	45.7	32.9	39.3	44.2	33.1	38.7	45.0	32.6	38.8
M.	48.1	35.5	41.8	50.1	34.5	42.3	48.1	34.5	41.3	48.7	34.0	41.3
A.	53.0	38.4	45.7	55.3	37.0	46.1	53.0	37.0	45.0	53.8	36.9	45.3
M.	60.5	44.3	52.4	62.4	42.7	52.5	60.2	43.1	51.7	61.6	42.9	52.3
J.	65.0	48.5	56.7	67.1	47.3	57.2	65.1	47.5	56.3	65.8	47.5	56.7
J.	68.6	52.5	60.5	70.5	51.3	60.9	69.0	51.5	60.3	69.5	51.5	60.5
A.	67.4	51.8	59.6	69.1	50.8	59.9	67.7	50.9	59.3	68.6	51.0	59.8
S.	63.1	48.1	55.6	64.9	46.7	55.8	63.3	46.9	55.1	64.3	46.9	55.6
O.	55.7	43.1	49.4	57.3	41.6	49.5	55.9	42.0	48.9	56.8	41.5	49.1
N.	47.4	36.6	42.0	48.6	35.7	42.1	47.4	36.0	41.7	48.1	35.1	41.6
D.	44.2	35.0	39.6	44.8	33.9	39.3	44.0	34.2	39.1	45.0	33.8	39.4
Y.	55.1	41.8	48.4	56.7	40.6	48.6	55.1	40.9	48.0	55.9	40.6	48.3

MIDLAND COUNTIES

Months	RAUNDS Northants 52° 20' N. 0° 31' W. 213 ft. 1905-30.			BIRMINGHAM (SPARKHILL) Warwick 52° 27' N. 1° 51' W. 535 ft. 1908-30.			COVENTRY Warwick 52° 25' N. 1° 30' W. 270 ft. 1901-30.			LEAMINGTON Warwick 52° 18' N. 1° 30' W. 163 ft. 1913-20:1926-30		
	Max. 9-9	Min. 9-9	Mean	Max. 7-7	Min. 13-13	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
J.	44.4	32.7	38.5	44.0	34.0	39.0	44.3	34.2	39.3	44.7	34.2	39.5
F.	45.6	32.3	38.9	45.1	33.4	39.3	45.0	34.0	39.5	44.9	33.7	39.3
M.	49.7	33.8	41.7	48.5	34.4	41.5	49.2	35.6	42.4	49.4	35.3	42.3
A.	54.7	36.6	45.7	54.2	37.4	45.8	54.6	38.5	46.5	54.1	38.8	46.5
M.	63.3	43.0	53.1	62.8	43.3	53.1	62.5	44.3	53.4	62.2	44.3	53.3
J.	67.5	47.5	57.5	66.9	47.7	57.3	66.9	48.8	57.9	66.3	48.4	57.3
J.	70.9	51.5	61.2	69.8	51.5	60.7	70.2	52.8	61.5	68.4	52.4	60.4
A.	70.2	51.0	60.6	68.4	50.9	59.7	68.9	51.9	60.4	69.1	52.5	60.8
S.	65.5	47.0	56.3	64.3	46.9	55.6	64.4	48.1	56.3	64.7	48.4	56.5
O.	57.7	41.6	49.7	56.8	42.1	49.5	56.6	43.2	49.9	56.6	42.5	49.5
N.	48.5	35.2	41.9	47.9	36.1	42.0	48.1	36.7	42.4	49.4	36.9	43.1
D.	45.0	33.6	39.3	44.8	35.0	39.9	44.8	35.1	39.9	44.5	34.4	39.5
Y.	56.9	40.4	48.7	56.1	41.1	48.6	54.6	41.9	48.3	56.2	41.8	49.0
Months	OXFORD Oxford 51° 46' N. 1° 16' W. 208 ft. 1901-30.			MAYFIELD Staffs 53° 0' N. 1° 46' W. 374 ft. 1909-30.			SHREWSBURY (MONKMOOR) Shropshire 52° 43' N. 2° 43' W. 184 ft. 1904-17: 1930.			WELLINGTON (RODEN) Shropshire 52° 45' N. 2° 38' W. 207 ft. 1901-30.		
	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
J.	44.9	35.1	40.0	43.0	32.6	37.8	46.4	34.2	40.3	44.3	32.6	38.5
F.	45.7	34.7	40.2	43.8	32.0	37.9	46.5	33.5	40.0	44.6	32.2	38.4
M.	49.8	36.0	42.9	47.2	33.3	40.3	49.3	34.4	41.9	48.4	33.7	41.1
A.	54.9	38.7	46.8	52.6	36.0	44.3	55.1	37.1	46.1	53.8	36.0	44.9
M.	62.7	44.7	53.7	60.3	41.3	50.8	61.9	42.7	52.3	61.2	41.3	51.3
J.	66.8	49.1	57.9	64.4	45.7	55.1	66.5	47.4	56.9	65.7	45.6	55.7
J.	70.4	53.2	61.8	67.6	49.7	58.7	69.4	51.1	60.3	69.4	49.6	59.5
A.	69.0	52.6	60.8	66.7	49.1	57.9	68.7	50.8	59.7	67.6	49.1	58.3
S.	64.9	48.4	56.7	62.1	44.9	53.5	64.3	46.2	55.3	63.5	44.9	54.2
O.	57.3	43.6	50.5	55.1	39.8	47.5	57.2	41.6	49.4	56.1	40.3	48.2
N.	48.8	37.3	43.1	46.7	34.0	40.3	50.3	36.2	43.3	47.8	34.2	41.0
D.	45.4	35.9	40.7	43.9	33.2	38.5	47.2	35.0	41.1	44.7	33.6	39.1
Y.	56.7	42.4	49.6	54.6	39.3	46.9	56.9	40.9	48.9	55.6	39.4	47.5

MIDLAND COUNTIES AND LONDON

Months	MALVERN Worcester 52° 8' N. 2° 18' W. 380 ft. 1901-20:1926-30			BROMYARD Hereford 52° 11' N. 2° 30' W. 393 ft. 1911-30.			HEREFORD Hereford 52° 5' N. 2° 45' W. 291 ft. 1901-30.			ROSS ON WYE Hereford 51° 55' N. 2° 35' W. 223 ft. 1921-30. (D.N.)		
	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 7-18	Min. 18-7	Mean
J.	43.5	35.0	39.3	44.5	33.9	39.3	44.3	34.1	39.5	45.0	37.6	41.8
F.	44.3	34.8	39.5	44.9	33.5	39.2	45.3	33.6	39.5	45.4	35.8	40.6
M.	48.4	36.9	42.7	48.6	34.8	41.7	49.4	34.9	42.1	49.9	36.8	43.3
A.	53.9	39.8	46.9	53.9	37.5	45.7	54.8	37.6	46.2	54.1	39.0	46.5
M.	61.4	45.4	53.4	61.7	43.4	52.5	62.1	43.1	52.6	61.1	44.3	52.7
J.	65.5	49.3	57.7	66.3	47.1	56.7	66.6	47.3	56.9	66.7	48.7	57.7
J.	69.0	53.6	61.3	68.9	51.1	60.0	69.9	51.3	60.6	70.2	53.3	61.7
A.	68.1	53.4	60.7	67.9	50.5	59.2	68.3	50.7	59.5	67.5	52.4	59.9
S.	63.5	49.3	56.7	63.7	46.0	54.9	63.9	46.5	55.2	64.3	48.9	56.6
O.	55.4	44.6	50.0	55.9	41.0	48.5	56.2	42.0	49.1	57.1	44.3	50.7
N.	48.0	38.7	43.3	48.1	35.0	41.5	48.3	35.7	42.0	48.1	38.3	43.2
D.	44.4	36.1	40.3	45.2	34.3	39.7	45.3	34.6	39.9	44.3	37.2	41.0
Y.	55.5	43.2	49.3	55.8	40.7	48.2	56.2	40.9	48.5	56.3	43.1	49.7
Months	CHELTENHAM Gloucester 51° 45' N. 2° 3' W. 214 ft. 1901-20:1926-30.			CIRENCESTER (AGRIC. COLL.) Gloucester 51° 42' N. 2° 0' W. 443 ft. 1901-15.			CAMDEN SQUARE London 51° 33' N. 0° 8' W. 110 ft. 1901-30.			EAST HAM London 51° 32' N. 0° 4' E. 15 ft. 1906-30.		
	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
J.	44.6	35.1	39.9	43.2	31.6	37.4	44.8	35.5	40.1	45.2	34.9	40.1
F.	45.2	34.9	40.1	45.0	32.0	38.5	45.9	35.1	40.5	46.1	34.5	40.3
M.	49.4	36.5	42.9	48.5	34.0	41.3	50.6	36.7	43.7	49.8	36.0	42.9
A.	54.5	39.2	46.9	54.4	36.6	45.5	56.7	39.3	48.3	54.9	38.9	46.9
M.	62.5	45.3	53.9	60.8	42.3	51.5	66.0	46.5	56.3	63.3	45.4	54.6
J.	66.5	49.9	58.2	65.5	47.4	56.5	70.4	51.0	60.7	68.0	50.0	59.0
J.	69.9	53.5	61.7	69.5	51.1	60.3	73.7	54.3	64.3	71.2	53.7	62.5
A.	69.2	53.3	61.3	68.3	49.9	59.1	72.4	54.0	63.2	70.8	53.6	62.2
S.	64.7	49.3	57.0	63.6	46.6	55.1	67.5	50.1	58.8	66.2	49.5	57.9
O.	56.8	44.1	50.5	55.8	42.0	48.9	58.5	44.3	51.7	58.6	44.2	51.4
N.	48.3	38.0	43.5	47.6	35.4	41.5	49.0	38.3	43.7	49.3	37.5	43.4
D.	45.3	36.1	40.7	45.1	33.7	39.4	45.6	36.7	41.1	46.3	36.2	41.3
Y.	56.5	42.9	49.7	55.6	40.2	47.9	58.4	43.6	51.0	57.5	42.9	50.2

AVERAGES OF TEMPERATURE

LONDON AND ENGLAND, S.E.

Months	ENFIELD London 51° 40' N. 0° 10' W. 148 ft. 1912-30.			GREENWICH London 51° 29' N. 0° 0' W. 149 ft. 1901-30.			HAMPSTEAD London 51° 34' N. 0° 11' W. 450 ft. 1911-30.			KENSINGTON PALACE London 51° 30' N. 0° 10' W. 80 ft. 1921-30. (D.N.)		
	Max. 9-9	Min. 9-9	Mean	Max. 0-24	Min. 0-24	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-18	Min. 18-9	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	45.1	34.3	39.7	44.7	35.4	40.1	43.5	34.4	38.9	46.1	37.9	42.0
F.	45.8	34.0	39.9	45.9	34.8	40.3	44.3	34.4	39.3	45.9	36.6	41.3
M.	50.5	35.6	43.1	50.4	36.1	43.3	48.3	35.7	42.0	50.9	38.4	44.7
A.	55.8	38.7	47.3	56.1	38.5	47.3	53.4	38.4	45.9	55.3	40.9	48.1
M.	64.7	45.2	54.9	64.8	44.7	54.7	62.2	45.1	53.7	63.6	46.7	55.1
J.	68.7	49.6	59.1	69.3	49.1	59.2	66.4	49.1	57.7	68.0	51.3	59.7
J.	71.4	53.5	62.5	73.4	53.2	63.3	69.7	53.0	61.3	72.8	55.7	64.3
A.	70.5	53.2	61.9	72.3	52.7	62.5	68.5	52.8	60.7	70.3	54.6	62.5
S.	66.0	48.9	57.5	66.9	48.7	57.8	63.7	49.2	56.5	66.5	51.3	58.9
O.	57.6	42.5	50.1	58.6	43.6	51.1	56.2	43.5	49.9	58.7	46.3	52.5
N.	48.8	36.3	42.5	48.9	37.5	43.2	47.4	37.0	42.2	48.6	39.6	44.1
D.	45.5	35.1	40.3	45.3	36.3	40.8	44.3	35.3	39.8	45.0	37.7	41.3
Y.	57.5	42.2	49.9	58.1	42.6	50.3	55.7	42.3	49.0	57.6	44.7	51.2
Months	KEW OBSERVATORY Surrey 51° 28' N. 0° 19' W. 18 ft. 1901-30.			TOTTENHAM London 51° 36' N. 0° 5' W. 51 ft. 1907-30.			WESTMINSTER (ST. JAMES PARK) London 51° 30' N. 0° 8' W. 27 ft. 1906-30.			ADDINGTON Surrey 51° 22' N. 0° 4' W. 472 ft. 1901-30.		
	Max. 0-24	Min. 0-24	Mean	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	44.8	36.0	40.4	45.2	36.7	40.9	46.0	36.5	41.3	43.3	34.5	38.9
F.	45.6	35.7	40.7	46.0	36.2	41.1	46.8	36.4	41.5	43.9	34.2	39.1
M.	49.5	36.9	43.2	49.8	37.4	43.6	50.3	37.7	44.0	47.7	35.8	41.7
A.	54.5	39.7	47.1	55.1	40.4	47.7	55.6	40.9	48.3	52.8	38.6	45.7
M.	62.9	46.1	54.5	64.0	47.0	55.5	64.1	47.7	55.9	61.1	44.7	52.9
J.	67.3	50.7	59.0	69.4	51.4	60.4	67.8	51.8	59.8	65.2	48.9	57.1
J.	71.0	54.6	62.8	71.2	55.2	63.2	71.0	55.5	63.3	68.9	52.9	60.9
A.	69.6	53.9	61.7	70.4	55.1	62.7	70.4	55.3	62.9	67.8	52.7	60.3
S.	64.9	49.6	57.3	65.6	50.6	58.1	66.3	51.4	58.9	63.6	49.5	56.5
O.	57.4	44.4	50.9	58.1	45.5	51.8	59.0	46.3	52.7	56.1	44.3	50.2
N.	48.7	38.2	43.5	49.2	39.1	44.1	50.1	39.2	44.7	47.3	37.6	42.5
D.	45.9	36.9	41.4	46.2	38.0	42.1	47.0	37.7	42.3	44.1	35.5	39.8
Y.	56.8	43.6	50.2	57.5	44.4	50.9	57.9	44.7	51.3	55.1	42.4	48.8

AVERAGES OF TEMPERATURE

ENGLAND, S.E.

Months	GROYDON Surrey 51° 21' N. 0° 7' W. 217 ft. 1921-30. (D.N.)			WISLEY Surrey 51° 17' N. 0° 26' W. 150 ft. 1904-30.			BIGGIN HILL Kent 51° 19' N. 0° 2' E. 567 ft. 1921-30. (D.N.)			CANTERBURY Kent 51° 17' N. 1° 5' E. 124 ft. 1916-30.		
	Max. 7-18	Min. 18-7	Mean	Max. 9-9	Min. 9-9	Mean	Max. 7-18	Min. 18-7	Mean	Max. 9-9	Min. 9-9	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	45.4	37.5	41.5	44.9	34.9	39.9	43.6	36.2	39.9	45.7	35.9	40.8
F.	45.5	36.1	40.8	45.7	34.7	40.2	43.6	34.8	39.2	45.8	34.8	40.3
M.	50.2	37.0	43.6	49.7	35.8	42.7	48.2	36.1	42.1	50.2	36.6	43.4
A.	54.2	39.3	46.7	55.0	38.6	46.8	52.0	38.3	45.1	54.3	39.5	46.9
M.	62.0	45.2	53.6	63.9	44.6	54.3	59.4	44.1	51.7	63.6	45.7	54.7
J.	66.7	49.5	58.1	67.9	48.7	58.3	64.1	48.4	56.3	67.2	49.7	58.5
J.	71.5	54.1	62.8	71.4	52.8	62.1	69.2	53.3	61.3	71.0	53.9	62.5
A.	69.1	53.5	61.3	70.3	52.4	61.3	66.7	52.6	59.7	70.2	53.8	62.0
S.	65.5	50.2	57.9	65.6	48.1	56.9	63.3	49.7	56.5	66.4	50.0	58.2
O.	58.1	45.1	51.6	57.9	43.1	50.5	55.9	44.6	50.3	58.3	43.8	51.1
N.	49.0	38.6	43.8	48.9	36.9	42.9	46.5	37.6	42.1	49.3	38.2	43.7
D.	44.3	37.2	40.7	45.8	36.2	41.0	42.7	35.8	39.3	45.8	36.0	40.9
Y.	56.8	43.6	50.2	57.3	42.2	49.7	54.6	42.6	48.6	57.3	43.2	50.3
Months	DOVER Kent 51° 7' N. 1° 19' E. 22 ft. 1908-20:1926-30.			DUNGENESS Kent 50° 55' N. 0° 58' E. 20 ft. 1921-30. (D.N.)			FOLKESTONE Kent 51° 5' N. 1° 11' E. 101 ft. 1901-15:1926-30.			LYMPNE Kent 51° 5' N. 1° 1' E. 346 ft. 1921-30. (D.N.)		
	Max. 9-9	Min. 9-9	Mean	Max. 7-18	Min. 18-7	Mean	Max. 9-9	Min. 9-9	Mean	Max. 7-18	Min. 18-7	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	43.9	35.7	39.8	45.4	38.4	41.9	44.2	35.8	40.0	43.8	36.2	40.0
F.	45.0	35.8	40.4	45.1	37.5	41.3	44.6	35.9	40.3	44.0	35.2	39.6
M.	47.9	37.4	42.7	48.1	38.6	43.3	48.2	37.9	43.1	47.9	36.6	42.3
A.	52.1	40.4	46.3	51.5	41.3	46.4	52.7	40.9	46.8	51.6	39.0	45.3
M.	60.1	46.7	53.4	57.8	46.7	52.3	59.1	46.3	52.7	58.6	44.5	51.5
J.	63.5	50.7	57.1	62.6	51.3	56.9	63.3	51.2	57.3	63.0	48.5	55.7
J.	66.6	54.6	60.6	67.1	55.9	61.5	67.6	55.2	61.4	68.3	53.5	60.9
A.	67.3	55.0	61.1	67.0	55.9	61.5	67.8	55.4	61.6	67.0	53.0	60.0
S.	64.5	51.9	58.2	64.9	52.5	58.7	64.9	52.9	58.9	64.0	49.8	56.9
O.	57.4	46.4	51.9	58.3	48.0	53.1	57.9	47.7	52.8	56.9	45.5	51.2
N.	49.9	40.3	45.1	49.6	41.0	45.3	50.2	40.9	45.5	47.5	38.7	43.1
D.	46.1	37.8	41.9	45.6	38.4	42.0	45.8	37.6	41.7	43.5	36.0	39.7
Y.	55.4	44.4	49.9	55.3	45.5	50.3	55.5	45.0	50.2	54.7	43.0	48.9

ENGLAND, S.E.

Months	MARGATE Kent 51° 24' N. 1° 24' E. 51 ft. 1901-20:1926-30			RAMSGATE Kent 51° 20' N. 1° 25' E. 80 ft. 1913-20:1926-30.			TUNBRIDGE WELLS Kent 51° 8' N. 0° 16' E. 351 ft. 1901-20:1926-30.			ARDINGLY Sussex 51° 4' N. 0° 5' W. 437 ft. 1916-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	44.7	36.3	40.5	44.3	36.0	40.1	43.5	33.8	38.7	44.5	33.5	39.0
F.	45.1	36.3	40.7	44.7	36.1	40.4	44.5	33.7	39.1	44.7	32.8	38.7
M.	48.6	38.2	43.4	47.9	37.8	42.9	48.9	35.6	42.3	49.4	34.4	41.9
A.	52.8	41.5	47.1	51.8	40.9	46.3	54.2	38.3	46.3	53.6	37.1	45.3
M.	59.7	47.3	53.5	59.0	46.9	52.9	62.3	44.3	53.3	63.5	44.2	53.9
J.	64.4	52.1	58.3	63.7	50.9	57.3	66.0	48.5	57.3	66.7	47.7	57.2
J.	68.6	55.7	62.1	66.8	54.5	60.7	69.7	52.4	61.1	69.6	51.7	60.7
A.	69.0	56.1	62.5	67.8	55.6	61.7	69.3	52.3	60.8	68.3	51.5	59.9
S.	65.1	53.9	59.5	64.9	53.1	59.0	65.3	48.8	57.1	64.9	48.2	56.5
O.	57.8	47.9	52.9	57.2	46.8	52.0	57.0	43.5	50.3	57.2	42.6	49.9
N.	50.2	41.4	45.8	50.2	40.7	45.5	49.0	37.5	43.3	48.3	35.9	42.1
D.	46.2	38.0	42.1	45.7	37.1	41.4	44.7	35.2	39.9	44.4	33.6	39.0
Y.	56.0	45.4	50.7	55.3	44.7	50.0	56.2	42.0	49.2	56.3	41.1	48.7
Months	BOGNOR REGIS Sussex 50° 47' N. 0° 41' W. 20 ft. 1901-30.			BRIGHTON Sussex 50° 49' N. 0° 8' W. 31 ft. 1901-20:1926-30.			EASTBOURNE Sussex 50° 46' N. 0° 14' E. 35 ft. 1901-30.			LITTLEHAMPTON Sussex 50° 48' N. 0° 32' W. 15 ft. 1916-20:1926-30		
	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	Max. 9-9	Min. 9-9	Mean 9-9
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	45.6	37.0	41.3	44.6	36.8	40.7	45.8	37.7	41.7	44.9	35.9	40.4
F.	45.4	36.8	41.1	45.0	36.7	40.9	45.7	37.0	41.3	44.3	35.5	39.9
M.	48.4	38.2	43.3	48.6	38.4	43.5	48.5	38.4	43.5	48.0	37.0	42.5
A.	52.7	40.8	46.7	53.4	41.4	47.4	52.7	41.0	46.9	52.6	39.6	46.1
M.	59.3	47.0	53.1	60.7	47.4	54.1	59.3	47.1	53.2	60.4	46.7	53.5
J.	63.8	51.1	57.5	64.4	51.7	58.1	63.3	51.5	57.4	63.9	50.1	57.0
J.	67.3	55.0	61.1	67.7	55.4	61.5	67.0	55.4	61.2	66.7	54.3	60.5
A.	67.1	55.5	61.3	68.1	55.9	62.0	67.1	55.9	61.5	67.1	55.6	61.3
S.	63.9	51.9	57.9	65.0	52.5	58.7	64.3	52.4	58.3	64.7	51.5	58.1
O.	57.8	47.2	52.5	58.4	47.8	53.1	58.3	47.5	52.9	57.6	45.4	51.5
N.	50.5	40.2	45.3	50.6	41.0	45.8	50.8	41.1	45.9	50.8	40.1	45.5
D.	46.9	38.3	42.5	46.3	38.6	42.5	47.3	38.9	43.1	45.9	36.2	41.0
Y.	55.7	44.9	50.3	56.1	45.3	50.7	55.8	45.3	50.6	55.6	44.0	49.8

ENGLAND, S.E.

Months	ST. LEONARDS Sussex 50° 51' N. 0° 33' E. 178 ft. 1901-20:1926-30.			WORTHING Sussex 50° 49' N. 0° 22' W. 35 ft. 1901-20:1926-30.			READING (SHINFIELD) Berkshire 51° 25' N. 0° 57' W. 200 ft. 1921-30.			READING (UNIVERSITY) Berkshire 51° 27' N. 0° 58' W. 152 ft. 1904-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	44.4	36.6	40.5	44.8	35.9	40.3	45.9	34.7	40.3	44.9	33.9	39.4
F.	44.6	36.5	40.5	45.3	36.1	40.7	45.3	34.0	39.7	45.1	33.7	39.9
M.	47.9	38.2	43.1	48.8	37.8	43.3	50.2	35.3	42.7	50.1	35.0	42.5
A.	52.5	40.8	46.7	53.5	40.4	46.9	54.3	37.9	46.1	55.5	37.9	46.7
M.	59.9	46.9	53.4	60.7	46.9	53.8	62.3	43.8	53.1	63.8	44.4	54.1
J.	63.8	51.1	57.5	64.2	51.1	57.7	67.1	48.1	57.6	67.7	48.8	58.3
J.	67.3	54.7	61.0	67.6	54.9	61.3	71.5	52.6	62.1	71.1	52.5	61.8
A.	67.3	55.2	61.3	68.0	55.3	61.7	69.2	51.6	60.4	70.0	51.3	60.9
S.	64.7	52.3	58.5	64.9	51.8	58.3	65.5	48.0	56.7	65.7	47.8	56.7
O.	57.8	47.1	52.5	58.1	46.6	52.3	58.1	42.9	50.5	57.8	42.8	50.3
N.	50.4	40.9	45.7	50.6	40.0	45.3	48.5	36.1	42.3	49.1	36.2	42.7
D.	46.0	38.1	42.1	46.4	37.6	42.0	45.3	34.5	39.9	45.8	35.1	40.5
Y.	55.5	44.9	50.2	56.1	44.5	50.3	56.9	41.6	49.3	57.3	41.7	49.5
Months	BOURNEMOUTH Hampshire 50° 43' N. 1° 53' W. 145 ft. 1901-20:1926-30.			CALSHOT Hampshire 50° 49' N. 1° 18' W. 8 ft. 1921-30. (D.N.)			PORTSMOUTH Hampshire 50° 48' N. 1° 6' W. 15 ft. 1901-20:1926-30.			SOUTHAMPTON Hampshire 50° 55' N. 1° 24' W. 64 ft. 1901-30.		
	Max. 9-9	Min. 9-9	Mean 9-9	Max. 7-18	Min. 18-7	Mean 7-18	Max. 9-9	Min. 9-9	Mean 9-9	Max. 21-21	Min. 21-21	Mean 21-21
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	45.7	36.2	40.9	46.5	38.8	42.7	45.8	37.0	41.4	46.0	36.2	41.1
F.	46.2	36.0	41.1	45.9	37.6	41.7	46.2	36.9	41.5	46.7	35.9	41.3
M.	49.8	37.3	43.5	49.3	38.4	43.9	49.9	38.6	44.3	50.5	37.2	43.9
A.	54.8	39.8	47.3	53.4	40.9	47.1	54.7	41.3	48.0	55.6	40.0	47.8
M.	61.9	45.7	53.8	60.2	46.7	53.5	62.1	47.6	54.9	63.3	46.4	54.9
J.	65.5	50.0	57.7	65.7	51.6	58.7	65.7	52.0	58.9	67.3	50.8	59.1
J.	69.2	53.8	61.5	69.4	55.7	62.5	69.5	55.7	62.6	70.8	54.5	62.7
A.	68.8	53.9	61.3	67.5	55.3	61.4	69.2	56.3	62.7	69.6	54.3	61.9
S.	65.1	50.2	57.7	65.4	52.4	58.9	65.5	52.6	59.1	65.8	50.4	58.1
O.	58.0	45.6	51.8	58.3	47.5	52.9	58.5	47.3	52.9	58.7	45.5	52.1
N.	50.7	39.3	45.0	49.9	41.1	45.5	51.0	41.0	46.0	50.2	38.9	44.5
D.	46.8	37.5	42.1	46.3	38.8	42.5	47.2	38.6	42.9	46.9	37.2	42.1
Y.	56.9	43.8	50.3	56.5	45.4	50.9	57.1	45.4	51.3	57.6	43.9	50.8

ENGLAND, S.E.

Months	SOUTH FARNBOROUGH Hants 51° 17' N. 0° 45' W. 237 ft. 1921-30. (D.N.)			RYDE Isle of Wight 50° 44' N. 1° 10' W. 13 ft. 1914-30.			SANDOWN Isle of Wight 50° 39' N. 1° 9' W. 13 ft. 1909-30.			TOTLAND BAY Isle of Wight 50° 41' N. 1° 33' W. 140 ft. 1901-30.		
	Max. 7-18	Min. 18-7	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean	Max. 9-9	Min. 9-9	Mean
J.	45.4	35.7	40.5	46.6	38.2	42.4	46.9	37.9	42.3	45.8	37.9	41.8
F.	45.9	34.2	40.1	46.2	37.7	41.9	46.9	37.7	42.3	45.5	37.0	41.3
M.	51.3	34.8	43.1	48.8	38.5	43.7	49.5	38.5	44.0	48.6	38.1	43.3
A.	55.7	37.2	46.5	53.6	41.5	47.5	54.2	41.2	47.7	53.1	40.6	46.9
M.	63.5	43.3	53.4	61.1	49.1	55.1	61.2	47.4	54.3	63.4	46.4	54.9
J.	68.4	47.5	57.9	65.4	52.1	58.7	65.6	51.8	58.7	63.9	50.9	57.3
J.	72.9	52.1	62.5	68.5	55.8	62.1	68.7	55.3	62.0	67.1	54.9	61.0
A.	70.2	51.2	60.7	68.0	55.9	61.9	68.7	55.8	62.3	65.9	55.5	61.2
S.	66.5	47.3	56.9	64.9	52.7	58.8	65.4	52.3	58.9	64.1	53.0	58.1
O.	58.4	43.0	50.7	58.1	47.4	52.7	59.0	47.7	53.3	57.9	47.7	52.8
N.	48.3	36.7	42.5	50.2	41.1	45.7	51.0	40.7	45.9	50.3	41.1	45.7
D.	44.5	35.4	39.9	47.4	38.7	43.1	48.4	39.1	43.7	47.2	39.1	43.1
Y.	57.6	41.5	49.5	56.6	45.7	51.1	57.1	45.5	51.3	56.1	45.1	50.6
Months	VENTNOR HOSPITAL Isle of Wight 50° 36' N. 1° 13' W. 59 ft. 1901-30.			LARKHILL Wilts. 51° 11' N. 1° 48' W. 440 ft. 1921-30.			MARLBOROUGH Wilts. 51° 25' N. 1° 44' W. 424 ft. 1901-30.			PORTON Wilts. 51° 7' N. 1° 42' W. 363 ft. 1921-30.		
	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
J.	46.5	38.9	42.7	45.5	34.6	40.1	44.4	33.1	38.7	45.9	33.6	39.7
F.	46.5	38.2	42.3	45.1	33.8	39.5	44.9	33.0	38.9	45.6	32.8	39.2
M.	49.5	39.3	44.4	49.6	35.0	42.3	48.6	34.0	41.3	50.2	33.9	42.1
A.	53.7	41.9	47.8	53.5	37.2	45.3	53.8	36.1	44.9	54.2	36.1	45.1
M.	60.3	47.7	54.0	60.6	43.2	51.9	61.7	41.9	51.8	61.5	41.7	51.6
J.	64.1	52.0	58.1	65.6	47.6	56.6	66.1	45.9	56.0	66.8	46.1	56.5
J.	67.7	55.9	61.8	69.7	52.1	60.9	69.4	49.8	59.6	70.9	50.6	60.7
A.	67.5	56.6	62.1	67.2	51.4	59.3	68.0	49.2	58.6	68.2	49.9	59.1
S.	64.7	53.9	59.3	64.3	48.2	56.3	64.1	45.2	54.7	65.1	46.5	55.8
O.	58.7	49.3	54.0	57.1	43.3	50.2	56.5	41.1	48.8	57.7	41.9	49.8
N.	51.3	42.7	47.0	48.1	36.0	42.1	48.3	34.7	41.5	48.7	34.8	41.7
D.	48.0	40.2	44.1	44.9	34.2	39.5	45.0	34.0	39.5	45.3	33.2	39.3
Y.	56.5	46.4	51.5	55.9	41.4	48.7	55.9	39.8	47.9	56.7	40.1	48.4

ENGLAND, N.W.

Months	ASPATRIA Cumberland 54° 46' N. 3° 13' W. 487 ft. 1901-30.			KESWICK Cumberland 54° 36' N. 3° 9' W. 254 ft. 1904-30.			NEWTON RIGG Cumberland 54° 40' N. 2° 49' W. 559 ft. 1901-30.			APPLEBY Westmorland 54° 34' N. 2° 30' W. 440 ft. 1901-12:1921-30.		
	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean
J.	43.1	34.6	38.9	45.3	35.2	40.3	42.7	32.7	37.7	42.7	31.6	37.1
F.	43.4	33.9	38.7	45.1	34.3	39.7	43.0	32.0	37.5	42.9	30.7	36.8
M.	46.1	34.8	40.5	47.6	35.1	41.3	46.3	33.2	39.7	47.3	33.0	40.1
A.	50.9	37.0	43.9	52.0	37.8	44.9	51.4	35.8	43.6	52.0	35.1	43.5
M.	57.4	42.5	49.9	59.0	43.6	51.3	58.8	41.3	50.1	58.1	41.0	49.5
J.	62.0	46.9	54.5	63.5	47.8	55.7	63.5	45.3	54.4	63.4	45.1	54.3
J.	64.6	50.9	57.7	66.0	51.9	58.9	66.4	49.4	57.9	66.3	49.4	57.9
A.	63.5	50.6	57.1	64.1	51.3	57.7	64.2	48.8	56.5	64.1	48.3	56.2
S.	60.2	46.8	53.5	61.4	46.9	54.1	60.7	44.8	52.7	60.6	44.6	52.6
O.	53.9	42.5	48.2	55.5	42.6	49.1	54.2	40.4	47.3	54.2	40.1	47.1
N.	46.6	36.9	41.7	48.3	36.8	42.5	46.1	34.6	40.3	46.0	33.2	39.6
D.	43.7	35.2	39.5	45.4	35.8	40.6	42.9	33.1	38.0	42.9	32.3	37.6
Y.	52.9	41.1	47.0	54.4	41.6	48.0	53.3	39.3	46.3	53.4	38.7	46.0
Months	BLACKPOOL Lancashire 53° 49' N. 3° 3' W. 67 ft. 1901-20:1926-30.			BOLTON Lancashire 53° 35' N. 2° 27' W. 341 ft. 1901-30.			BURNLEY Lancashire 53° 48' N. 2° 15' W. 458 ft. 1908-30.			DARWEN Lancashire 53° 41' N. 2° 28' W. 724 ft. 1908-30.		
	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
J.	43.7	35.6	39.7	43.0	34.8	38.9	42.7	33.7	38.2	41.7	33.5	37.6
F.	44.1	35.1	39.6	43.2	34.5	38.9	43.3	33.5	38.4	42.3	33.3	37.8
M.	47.3	36.5	41.9	46.4	36.3	41.3	45.9	34.2	40.1	45.3	34.0	39.7
A.	51.9	39.3	45.6	51.4	38.8	45.1	50.8	36.7	43.7	50.3	36.8	43.5
M.	58.4	44.3	51.3	58.7	44.7	51.7	58.8	42.3	50.5	58.7	42.6	50.7
J.	62.7	49.3	56.0	63.1	48.9	56.0	62.8	46.7	54.7	62.8	46.8	54.8
J.	65.4	53.3	59.3	66.0	52.8	59.4	65.5	50.8	58.1	65.1	50.8	57.9
A.	65.0	53.5	59.3	64.8	52.1	58.5	64.5	50.7	57.6	64.1	50.7	57.4
S.	62.0	49.4	55.7	61.2	48.9	55.1	60.5	46.6	53.5	60.1	47.1	53.6
O.	55.5	44.5	50.0	54.1	44.5	49.3	54.4	42.3	48.3	53.4	42.6	48.0
N.	48.2	38.8	43.5	46.2	38.0	42.1	46.2	35.6	40.9	45.3	36.3	40.8
D.	44.6	36.4	40.5	43.3	36.0	39.7	43.6	34.5	39.1	42.6	34.6	38.6
Y.	54.1	43.0	48.5	53.5	42.5	48.0	53.3	40.6	46.9	52.6	40.8	46.7

ENGLAND, N.W.

Months	HUTTON Lancashire 53° 44' N. 2° 40' W. 82 ft. 1913-30.			LANCASTER Lancashire 54° 3' N. 2° 47' W. 311 ft. 1905-30.			LEYLAND Lancashire 53° 41' N. 2° 42' W. 124 ft. 1912-30.			MANCHESTER (OLDHAM ROAD) Lancashire 53° 29' N. 2° 13' W. 190 ft. 1901-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	9-9	9-9		9-9	9-9		9-9	9-9		21-21	21-21	
J.	44.4	35.0	39.7	43.4	35.3	39.3	44.4	34.7	39.5	44.4	36.9	40.7
F.	44.7	34.3	39.5	44.3	34.9	39.6	44.9	34.2	39.5	44.6	36.5	40.5
M.	47.8	34.9	41.3	47.4	35.9	41.7	48.2	35.0	41.6	47.9	37.5	42.7
A.	52.3	37.8	45.1	52.0	38.9	45.5	52.8	37.6	45.2	53.0	40.3	46.7
M.	59.6	43.0	51.3	59.4	44.8	52.1	59.7	42.9	51.3	60.7	46.4	53.5
J.	63.8	47.5	55.7	63.4	49.2	56.3	63.4	47.5	55.5	65.3	51.0	58.1
J.	66.5	51.7	59.1	65.8	53.0	59.4	66.2	51.7	58.9	68.1	54.9	61.5
A.	65.6	51.5	58.5	64.6	52.9	58.7	65.1	50.5	57.8	66.4	54.2	60.3
S.	62.1	47.9	55.0	61.3	49.3	55.3	61.8	47.4	54.6	62.6	50.9	56.7
O.	55.7	42.8	49.3	55.4	44.5	49.9	55.7	42.7	49.2	55.7	45.9	50.8
N.	47.7	36.3	42.0	47.6	38.2	42.9	47.8	36.2	42.0	47.7	39.6	43.7
D.	44.5	35.1	39.8	44.5	36.3	40.4	44.7	34.9	39.8	44.9	37.7	41.3
Y.	54.6	41.5	48.0	54.1	42.8	48.4	54.6	41.3	47.9	55.1	44.3	49.7
Months	MANCHESTER (WHITWORTH PARK) Lancashire 53° 28' N. 2° 14' W. 125 ft. 1901-30.			MORECAMBE Lancashire 54° 4' N. 2° 52' W. 24 ft. 1915-20; 1926-30.			SOUTHPORT (BEDFORD RD. PARK) Lancashire 53° 39' N. 2° 59' W. 35 ft. 1901-30.			STONYHURST Lancashire 53° 51' N. 2° 28' W. 377 ft. 1901-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	21-21	21-21		9-9	9-9		9-9	9-9		9-9	9-9	
J.	44.5	36.0	40.3	43.2	35.9	39.5	44.5	35.7	40.1	42.9	34.8	38.9
F.	44.9	35.3	40.1	43.2	34.6	38.9	44.8	34.9	39.9	43.0	34.3	38.7
M.	48.2	36.7	42.5	46.0	36.0	41.0	47.8	36.2	42.0	46.2	35.5	40.9
A.	53.0	39.5	46.3	51.3	40.4	45.9	52.4	39.0	45.7	50.9	38.2	44.5
M.	60.5	45.3	52.9	59.9	45.7	52.8	59.1	44.1	51.6	58.2	43.9	51.1
J.	65.0	49.7	57.3	63.0	50.0	56.5	63.3	48.9	56.1	62.6	48.5	55.5
J.	68.0	53.4	60.7	65.4	54.0	59.7	66.3	53.1	59.7	65.5	52.4	58.9
A.	66.6	52.7	59.7	65.4	54.1	59.7	65.5	52.8	59.1	63.9	51.8	57.9
S.	62.9	49.3	56.1	61.7	50.4	56.1	62.5	48.8	55.7	60.3	48.2	54.3
O.	56.1	44.4	50.3	54.6	43.9	49.3	56.3	44.0	50.1	53.8	43.5	48.7
N.	47.9	38.3	43.1	47.5	38.3	42.9	48.2	37.8	43.0	46.5	37.3	41.9
D.	44.9	36.7	40.8	43.9	35.8	39.9	45.1	36.3	40.7	43.5	35.5	39.5
Y.	55.2	43.1	49.2	53.8	43.3	48.5	54.7	42.6	48.7	53.1	42.0	47.6

ENGLAND, N.W. AND WALES

Months	HOYLAKE Cheshire 53° 23' N. 3° 12' W. 30 ft. 1901-30.			LIVERPOOL (BIDSTON) Cheshire 53° 24' N. 3° 4' W. 198 ft. 1921-30. (D.N.)			MACCLESFIELD Cheshire 53° 16' N. 2° 8' W. 500 ft. 1901-30.			HAWARDEN BRIDGE Flint. 53° 12' N. 3° 1' W. 17 ft. 1901-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	9-9	9-9		7-18	18-7		9-9	9-9		9-9	9-9	
J.	45.9	36.5	41.2	45.1	38.1	41.6	42.7	33.3	38.0	46.2	36.6	41.4
F.	45.7	35.6	40.7	43.9	36.6	40.3	43.2	32.9	38.1	46.0	35.7	40.9
M.	48.7	37.1	42.9	47.4	37.8	42.6	47.0	34.3	40.7	49.0	37.3	43.1
A.	52.9	39.9	46.4	50.8	40.6	45.7	51.9	37.1	44.5	53.5	40.0	46.7
M.	59.9	45.1	52.5	57.5	45.6	51.5	59.4	43.0	51.2	60.3	45.4	52.9
J.	64.0	50.1	57.1	61.9	50.5	56.2	64.1	47.4	55.7	64.4	50.1	57.3
J.	66.7	53.8	60.3	65.9	55.0	60.5	67.2	51.3	59.3	67.6	53.8	60.7
A.	65.9	53.7	59.8	63.9	53.8	58.9	65.9	50.8	58.3	66.7	53.4	60.1
S.	62.8	50.0	56.4	60.6	50.9	55.7	61.7	47.1	54.4	63.2	49.7	56.5
O.	56.6	45.3	50.9	54.7	46.3	50.5	54.5	42.3	48.4	56.8	44.8	50.8
N.	49.5	38.9	44.2	47.0	39.9	43.5	46.3	35.7	41.0	49.4	38.7	44.1
D.	46.5	37.1	41.8	44.4	38.4	41.4	43.1	34.0	38.5	46.8	37.2	42.0
Y.	55.4	43.6	49.5	53.6	44.5	49.1	53.9	40.8	47.3	55.8	43.6	49.7
Months	RHYL Flint 53° 19' N. 3° 29' W. 30 ft. 1905-20; 1926-30.			SEALAND Flint 53° 13' N. 3° 0' W. 16 ft. 1921-30. (D.N.)			HOLYHEAD Anglesey 53° 19' N. 4° 37' W. 26 ft. 1921-30. (D.N.)			LLANDUDNO Carnarvon 53° 20' N. 3° 50' W. 13 ft. 1901-20; 1926-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	9-9	9-9		7-18	18-7		7-18	18-7		9-9	9-9	
J.	46.5	36.2	41.3	46.4	37.4	41.9	46.3	41.5	43.9	46.5	38.1	42.3
F.	46.5	35.9	41.2	45.5	35.8	40.7	45.5	39.6	42.5	46.3	37.4	41.9
M.	48.5	37.1	42.8	49.7	36.0	42.9	47.7	40.4	44.1	48.4	38.4	43.4
A.	52.3	40.0	46.1	53.1	38.7	45.9	49.8	42.2	46.0	52.3	41.1	46.7
M.	59.3	45.1	52.2	59.8	43.3	51.5	54.6	46.3	50.5	58.5	46.1	52.3
J.	63.3	49.6	56.5	64.1	48.1	56.1	58.6	50.8	54.7	62.7	50.5	56.6
J.	65.7	53.4	59.5	68.3	52.9	60.6	62.3	54.7	58.5	65.9	54.1	60.0
A.	65.8	53.5	59.7	66.3	51.8	59.1	62.2	54.7	58.5	65.6	54.4	60.0
S.	62.5	49.9	56.2	63.0	48.4	55.7	59.9	52.0	55.9	62.7	51.4	57.1
O.	56.7	44.8	50.7	56.8	44.0	50.4	55.5	49.4	52.5	56.7	46.7	51.7
N.	50.6	39.3	44.9	47.9	37.6	42.7	49.3	44.0	46.7	50.7	41.5	46.1
D.	47.4	37.1	42.3	45.4	37.3	41.3	46.6	42.4	44.5	47.2	38.9	43.1
Y.	55.4	43.5	49.5	55.5	42.6	49.1	53.2	46.5	49.9	55.3	44.9	50.1

WALES

Months	COLWYN BAY Denbigh 53° 16' N. 3° 44' W. 118 ft. 1909-20:1926-30.			WELSHPOOL Montgomery 52° 39' N. 3° 8' W. 254 ft. 1912-30.			ABERYSTWYTH Cardigan 52° 25' N. 4° 4' W. 69 ft. 1901-20:1926-30.			HAVERFORDWEST Pembroke 51° 48' N. 4° 58' W. 250 ft. 1901-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	9-9	9-9		9-9	9-9		9-9	9-9		21-21	21-21	
J.	46.6	38.0	42.3	45.9	34.1	40.0	45.6	37.9	41.7	46.2	37.6	41.9
F.	47.1	37.1	42.1	46.2	33.3	39.7	45.5	37.3	41.4	46.1	37.0	41.5
M.	48.6	38.2	43.4	49.3	34.4	41.9	47.3	38.5	42.9	48.5	37.4	42.9
A.	52.8	41.7	47.3	54.5	37.1	45.8	51.3	41.4	46.3	52.4	39.7	46.1
M.	59.3	46.4	52.9	62.3	42.3	52.3	57.9	46.7	52.3	58.6	44.9	51.7
J.	62.9	50.7	56.8	66.9	45.6	56.3	61.6	51.2	56.4	62.5	48.7	55.6
J.	65.6	54.4	60.0	69.4	50.1	59.7	64.4	54.7	59.5	65.7	52.4	59.1
A.	65.9	54.8	60.3	68.4	49.8	59.1	64.4	55.3	59.9	64.8	52.5	58.7
S.	62.4	51.5	56.9	64.4	45.8	55.1	62.3	52.0	57.1	61.9	49.1	55.5
O.	56.4	46.5	51.5	56.8	40.7	48.7	56.5	47.4	51.9	56.3	45.1	50.7
N.	50.2	41.2	45.7	49.2	34.9	42.1	50.2	41.5	45.9	49.8	39.4	44.6
D.	47.5	39.0	43.3	46.4	34.0	40.2	46.8	39.1	42.9	47.5	38.6	43.1
Y.	55.5	44.9	50.2	56.6	40.2	48.4	54.7	45.2	49.9	55.0	43.5	49.3
Months	ST. ANNS HEAD Pembroke 51° 41' N. 5° 11' W. 142 ft. 1921-30. (D.N.)			RHAYADER Radnor 52° 18' N. 3° 31' W. 757 ft. 1919-30.			CARDIFF Glamorgan 51° 28' N. 3° 10' W. 202 ft. 1904-30.			SWANSEA Glamorgan 51° 37' N. 3° 55' W. 27 ft. 1908-20:1926-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	7-18	18-7		9-9	9-9		21-21	21-21		9-9	9-9	
J.	47.4	42.4	44.9	44.6	34.9	39.7	45.1	35.7	40.4	46.0	37.3	41.7
F.	45.7	40.1	42.9	43.3	32.9	38.1	45.4	35.4	40.4	46.6	37.5	42.1
M.	48.0	40.5	44.3	46.8	34.1	40.5	48.8	36.2	42.5	49.3	38.2	43.7
A.	50.7	42.0	46.3	50.6	36.5	43.5	53.5	39.4	46.5	54.1	41.5	47.8
M.	55.3	46.6	50.9	58.0	41.7	49.9	60.7	45.2	52.9	61.5	47.8	54.7
J.	59.9	51.1	55.5	62.5	45.2	53.9	65.1	49.5	57.3	65.4	51.5	58.5
J.	62.8	54.9	58.9	65.3	49.9	57.6	68.1	53.3	60.7	68.4	55.2	61.8
A.	62.1	55.3	58.7	63.4	49.3	56.3	66.9	53.0	59.9	68.2	55.3	61.7
S.	60.5	53.4	56.9	60.6	45.7	53.1	63.3	49.2	56.3	64.8	52.0	58.4
O.	56.2	49.6	52.9	54.5	41.0	47.7	56.5	44.6	50.5	58.0	47.3	52.7
N.	50.4	44.2	47.3	46.5	34.8	40.7	48.9	38.2	43.5	51.0	41.0	46.0
D.	48.1	42.7	45.4	44.3	34.5	39.4	46.1	37.0	41.5	47.9	38.7	43.3
Y.	53.9	46.9	50.4	53.4	40.0	46.7	55.7	43.1	49.4	56.8	45.3	51.0

ENGLAND, S.W.

Months	NEWPORT Monmouth 51° 35' N. 3° 0' W. 265 ft. 1921-30.			BATH Somerset 51° 23' N. 2° 21' W. 66 ft. 1901-20:1926-30.			LONG ASHTON Somerset 51° 26' N. 2° 40' W. 162 ft. 1921-30.			HOLTON HEATH Dorset 50° 43' N. 2° 5' W. 64 ft. 1921-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	9-9	9-9		9-9	9-9		9-9	9-9		9-9	9-9	
J.	46.6	37.5	42.1	45.9	34.9	40.4	47.5	36.3	41.9	47.5	37.1	42.3
F.	45.8	36.1	40.9	46.5	34.5	40.5	46.7	35.2	40.9	46.9	36.3	41.6
M.	50.1	37.9	44.0	50.4	36.0	43.2	50.8	36.6	43.7	50.6	36.7	43.7
A.	54.6	40.4	47.5	55.1	39.2	47.1	54.8	38.8	46.8	54.4	39.2	46.8
M.	61.4	46.0	53.7	62.7	45.0	53.9	61.3	44.4	52.9	60.8	44.6	52.7
J.	67.0	50.6	58.8	66.3	49.6	57.9	66.6	49.0	57.8	65.6	48.9	57.3
J.	70.3	55.1	62.7	69.8	53.5	61.7	70.2	53.7	61.9	69.2	53.2	61.2
A.	67.5	53.9	60.7	69.1	52.9	61.0	67.8	52.8	60.3	67.3	52.6	59.9
S.	64.4	50.2	57.3	65.3	48.5	56.9	64.8	49.3	57.1	65.0	49.1	57.1
O.	57.5	44.8	51.1	57.8	43.4	50.7	58.3	44.4	51.3	58.5	44.8	51.7
N.	49.2	38.4	43.8	50.4	37.1	43.7	49.8	37.4	43.6	50.3	38.2	44.3
D.	46.1	37.2	41.7	46.9	35.8	41.3	46.9	35.9	41.4	47.3	36.7	42.0
Y.	56.7	44.0	50.4	57.2	42.5	49.9	57.1	42.8	50.0	56.9	43.1	50.0
Months	PORTLAND BILL Dorset 50° 32' N. 2° 27' W. 32 ft. 1921-30. (D.N.)			SHAFTESBURY Dorset 51° 1' N. 2° 12' W. 722 ft. 1901-30.			WEYMOUTH Dorset 50° 36' N. 2° 27' W. 20 ft. 1901-20:1926-30.			ARLINGTON Devon 51° 8' N. 3° 58' W. 613 ft. 1901-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	7-18	18-7		9-9	9-9		9-9	9-9		9-9	9-9	
J.	48.0	42.2	45.1	43.6	34.5	39.1	46.6	38.1	42.3	44.9	35.9	40.4
F.	46.6	40.1	43.3	44.0	33.9	38.9	46.7	37.7	42.2	45.0	35.1	40.1
M.	48.2	40.9	44.5	47.6	35.3	41.5	49.8	38.8	44.3	47.9	35.9	41.9
A.	51.2	42.5	46.9	52.5	38.1	45.3	54.6	41.4	48.0	52.2	38.5	45.3
M.	56.1	47.8	51.9	60.1	44.1	52.1	61.1	47.1	54.1	59.3	44.2	51.7
J.	60.9	52.7	56.8	64.3	48.1	56.2	65.2	51.4	58.3	62.9	48.3	55.6
J.	64.4	56.8	60.6	67.8	52.2	60.0	68.8	55.3	62.1	66.1	52.0	59.1
A.	64.2	57.4	60.8	66.5	52.0	59.3	68.7	55.8	62.3	65.0	51.9	58.5
S.	63.2	55.7	59.5	62.8	49.8	56.3	65.4	52.7	59.1	62.1	49.0	55.5
O.	58.3	51.3	54.8	55.6	44.3	49.9	59.0	47.9	53.5	55.9	44.8	50.3
N.	51.7	44.8	48.3	47.5	37.6	42.5	51.9	41.9	46.9	48.7	38.5	43.6
D.	48.6	42.4	45.5	44.4	35.4	39.9	48.4	39.6	44.0	45.9	36.9	41.4
Y.	55.1	47.9	51.5	54.7	42.1	48.4	57.2	45.6	51.4	54.7	42.6	48.6

ENGLAND, S.W.

Months	CULLOMPTON Devon 50° 51' N. 3° 23' W. 202 ft. 1901-30.			EXMOUTH Devon 50° 36' N. 3° 24' W. 195 ft. 1914-30.			ILFRACOMBE Devon 51° 12' N. 4° 8' W. 25 ft. 1901-20; 1926-30.			KILLERTON Devon 50° 48' N. 3° 27' W. 159 ft. 1912-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	46.6	35.4	41.0	47.5	38.7	43.1	47.4	40.0	43.7	47.2	35.7	41.5
F.	47.1	35.1	41.1	47.3	37.9	42.6	47.1	39.3	43.2	47.9	35.4	41.7
M.	50.7	36.1	43.4	49.4	38.1	43.7	49.1	40.5	44.8	50.8	36.3	43.5
A.	55.8	38.7	47.3	53.5	40.9	47.2	52.3	43.2	47.7	55.2	39.0	47.1
M.	63.4	44.4	53.9	60.0	46.9	53.5	58.4	48.2	53.3	62.6	44.5	53.5
J.	67.7	48.4	58.1	64.1	50.9	57.5	62.0	52.5	57.3	67.1	48.2	57.7
J.	71.1	52.2	61.7	67.6	54.8	61.2	65.2	56.3	60.7	70.0	52.1	61.1
A.	69.7	51.5	60.6	67.3	54.7	61.0	65.5	56.9	61.2	69.0	51.5	60.3
S.	65.8	47.8	56.8	64.1	51.3	57.7	63.3	54.4	58.9	65.4	48.3	56.9
O.	58.4	43.2	50.8	57.9	46.4	52.1	57.7	49.9	53.8	58.6	43.4	51.0
N.	50.5	36.7	43.6	50.6	39.9	45.3	51.9	44.3	48.1	50.7	37.2	43.9
D.	47.4	36.2	41.8	48.3	38.7	43.5	48.8	41.5	45.1	48.1	36.0	42.1
Y.	57.9	42.1	50.0	56.5	44.9	50.7	55.7	47.3	51.5	57.7	42.3	50.0
Months	PAIGNTON Devon 50° 26' N. 3° 34' W. 12 ft. 1901-20; 1926-30.			PLYMOUTH HOE Devon 50° 22' N. 4° 8' W. 116 ft. 1901-30.			PLYMOUTH (MOUNT BATTEN) Devon 50° 22' N. 4° 8' W. 82 ft. 1921-30. (D.N.)			PRINCETOWN Devon 50° 33' N. 3° 59' W. 1359 ft. 1901-20; 1929-30.		
	Max. 9-9	Min. 9-9	Mean	Max. 21-21	Min. 21-21	Mean	Max. 7-18	Min. 18-7	Mean	Max. 9-9	Min. 9-9	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	47.6	37.6	42.6	47.8	39.3	43.5	48.5	41.3	44.9	41.6	33.0	37.3
F.	48.2	38.3	43.3	47.7	38.7	43.2	47.5	39.9	43.7	41.4	32.4	36.9
M.	50.4	38.4	44.4	50.1	39.1	44.6	49.7	40.1	44.9	44.3	33.8	39.1
A.	54.7	41.3	48.0	54.1	41.7	47.9	53.0	42.1	47.5	48.6	36.8	42.7
M.	60.8	47.2	54.0	59.8	47.4	53.6	58.1	47.3	52.7	55.8	42.9	49.3
J.	64.7	50.9	57.8	63.9	51.5	57.7	63.4	51.8	57.6	59.3	47.0	53.1
J.	68.4	54.5	61.5	67.1	55.0	61.1	66.3	55.7	61.0	62.2	50.5	56.3
A.	65.9	54.8	60.3	66.8	55.0	60.9	65.0	55.0	60.0	61.8	50.7	56.3
S.	64.9	51.5	58.2	64.1	51.9	58.0	63.4	52.5	57.9	58.7	48.0	53.3
O.	58.5	46.4	52.5	58.5	47.5	53.0	58.2	48.7	53.5	52.1	43.0	47.5
N.	52.3	40.4	46.3	51.6	41.5	46.5	51.3	42.8	47.1	46.0	36.9	41.5
D.	49.3	38.9	44.1	48.8	40.3	44.5	48.6	41.5	45.1	43.5	35.1	39.3
Y.	57.1	45.0	51.1	56.7	45.7	51.2	56.1	46.6	51.3	51.3	40.8	46.1

ENGLAND, S.W.

Months	SALCOMBE Devon 50° 14' N. 3° 46' W. 39 ft. 1902-30.			SIDMOUTH Devon 50° 41' N. 3° 14' W. 25 ft. 1901-30.			TAVISTOCK Devon 50° 32' N. 4° 10' W. 458 ft. 1912-30.			TEIGNMOUTH Devon 50° 32' N. 3° 29' W. 20 ft. 1904-20; 1926-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	48.0	39.6	43.8	46.9	37.4	42.1	46.5	37.1	41.8	47.6	38.3	42.9
F.	48.0	38.6	43.3	46.9	37.1	42.0	46.8	36.7	41.7	47.8	38.6	43.2
M.	50.0	39.4	44.7	49.3	37.6	43.5	49.4	37.1	43.3	50.1	38.8	44.5
A.	53.9	41.6	47.7	53.6	40.3	46.9	53.8	39.5	46.7	54.5	42.2	48.3
M.	59.9	46.5	53.2	59.8	45.8	52.8	60.5	45.3	52.9	60.3	47.8	54.1
J.	64.2	50.5	57.3	64.0	49.7	56.9	64.3	48.7	56.5	64.6	51.7	58.1
J.	67.7	53.9	60.8	67.1	53.7	60.4	66.9	52.4	59.7	68.4	55.5	61.9
A.	67.2	54.4	60.8	66.8	53.5	60.1	65.7	52.2	58.9	68.4	55.6	62.0
S.	64.1	51.6	57.9	63.6	50.7	57.1	63.1	49.4	56.3	64.7	52.1	58.4
O.	58.5	47.8	53.1	57.7	46.4	52.1	57.0	44.6	50.8	58.4	47.3	52.9
N.	51.8	41.5	46.7	50.8	40.0	45.4	50.0	38.7	44.3	52.1	41.3	46.7
D.	49.4	40.2	44.8	48.0	38.4	43.2	47.4	37.3	42.3	49.3	40.0	44.7
Y.	56.9	45.5	51.2	56.2	44.2	50.2	55.9	43.3	49.6	57.2	45.8	51.5
Months	TORQUAY Devon 50° 28' N. 3° 31' W. 27 ft. 1901-20; 1926-30.			WOOLACOMBE Devon 51° 10' N. 4° 12' W. 59 ft. 1901-30.			BUDE Cornwall 50° 50' N. 4° 33' W. 50 ft. 1914-20; 1926-30.			FALMOUTH OBSERVATORY Cornwall 50° 9' N. 5° 5' W. 167 ft. 1901-20; 1926-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	47.7	38.8	43.3	47.4	40.0	43.7	48.1	38.3	43.2	47.6	40.0	43.8
F.	47.8	38.7	43.3	47.0	39.1	43.1	48.0	37.6	42.8	47.6	39.7	43.7
M.	50.5	39.6	45.1	49.3	40.1	44.7	50.1	38.6	44.3	49.5	39.9	44.7
A.	54.5	42.5	48.5	52.7	42.5	47.6	53.6	41.5	47.5	53.2	42.4	47.8
M.	60.4	47.9	54.1	59.0	47.8	53.4	60.1	46.4	53.3	58.5	47.5	53.0
J.	64.1	51.9	58.0	62.6	52.0	57.3	63.0	50.4	56.7	62.4	51.4	56.9
J.	68.3	55.6	61.9	65.6	55.7	60.7	65.5	54.1	59.8	66.2	55.0	60.6
A.	68.0	55.8	61.9	65.5	56.2	60.9	66.4	54.8	60.6	66.1	55.1	60.6
S.	64.7	53.0	58.9	63.3	53.7	58.5	64.8	51.4	58.1	62.8	52.7	57.7
O.	58.7	48.4	53.5	57.9	49.1	53.5	58.0	46.3	52.1	57.3	48.0	52.7
N.	52.4	42.3	47.3	51.4	43.2	47.3	51.8	41.0	46.4	51.6	43.1	47.3
D.	49.1	40.3	44.7	48.6	41.2	44.9	48.8	38.5	43.7	48.9	41.2	45.1
Y.	57.2	46.2	51.7	55.9	46.7	51.3	56.5	44.9	50.7	56.0	46.3	51.2

ENGLAND, S.W. AND IRELAND, N.

Months	FOWEY Cornwall 50° 21' N. 4° 38' W. 51 ft. 1911-30.			NEWQUAY Cornwall 50° 25' N. 5° 4' W. 190 ft. 1901-20:1926-30.			PENZANCE Cornwall 50° 7' N. 5° 32' W. 54 ft. 1901-20:1926-30.			REDRUTH Cornwall 50° 14' N. 5° 14' W. 397 ft. 1908-30.		
	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
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	49.1	39.4	44.3	47.5	39.9	43.7	48.9	41.5	45.2	46.6	39.1	42.9
F.	49.4	38.9	44.1	47.3	39.1	43.2	49.1	41.1	45.1	46.8	38.8	42.8
M.	51.6	39.2	45.4	48.9	39.8	44.3	51.1	41.5	46.3	48.4	38.7	43.5
A.	55.7	41.3	48.5	51.9	42.4	47.1	54.6	43.9	49.3	52.1	41.0	46.5
M.	61.0	46.9	53.9	57.6	47.1	52.3	59.8	48.6	54.2	58.4	46.5	52.5
J.	65.3	50.5	57.9	60.9	51.0	55.9	63.5	52.4	57.9	62.1	50.2	56.1
J.	68.0	54.4	61.2	64.5	55.0	59.7	67.1	56.0	61.5	65.1	53.8	59.5
A.	67.8	54.2	61.0	65.0	55.4	60.2	67.3	56.2	61.7	65.2	54.0	59.6
S.	65.3	51.5	58.4	62.6	52.8	57.7	64.3	54.0	59.1	62.0	51.4	56.7
O.	59.5	47.3	53.4	57.4	48.2	52.8	58.8	49.7	54.3	56.8	47.4	52.1
N.	52.7	41.1	46.9	51.5	43.0	47.3	53.0	44.8	48.9	50.0	41.6	45.8
D.	50.3	40.0	45.1	48.8	41.2	45.0	50.3	42.8	46.5	48.0	40.4	44.2
Y.	58.0	45.4	51.7	55.3	46.2	50.8	57.3	47.7	52.5	55.1	45.2	50.2
Months	MARKREE CASTLE Sligo 54° 11' N. 8° 27' W. 122 ft. 1901-30.			MALLARANNY Mayo 53° 55' N. 9° 47' W. 113 ft. 1919-30.			MALIN HEAD Donegal 55° 23' N. 7° 24' W. 83 ft. 1921-30. (D.N.)			LISBURN Antrim 54° 31' N. 8° 3' W. 195 ft. 1913-30.		
	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean	Max. 7-18	Min. 18-7	Mean	Max. 9-9	Min. 9-9	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	46.3	35.3	40.8	48.1	38.7	43.4	45.8	39.5	42.7	45.3	34.1	39.7
F.	46.9	34.6	40.7	47.5	38.1	42.8	45.2	38.7	41.9	46.1	34.3	40.2
M.	49.3	35.1	42.2	49.7	38.4	44.1	47.1	39.1	43.1	49.0	34.3	41.7
A.	53.3	37.3	45.3	52.6	40.0	46.3	48.9	40.7	44.8	53.3	36.8	45.1
M.	58.9	42.5	50.7	57.5	45.0	51.3	53.0	44.5	48.7	60.1	42.1	51.1
J.	62.5	46.9	54.7	61.3	49.3	55.3	56.6	48.7	52.7	64.8	46.5	55.7
J.	65.0	50.1	57.5	63.6	52.6	58.1	60.4	52.6	56.5	67.4	50.2	58.8
A.	64.3	49.6	56.9	62.7	52.5	57.6	60.4	52.3	56.3	66.1	49.7	57.9
S.	61.5	46.3	53.9	59.8	49.7	54.7	58.0	50.2	54.1	62.0	46.3	54.1
O.	56.0	41.9	48.9	55.9	46.3	51.1	53.9	46.9	50.4	55.7	41.9	48.8
N.	49.6	36.4	43.0	50.0	40.5	45.3	48.2	41.8	45.0	48.7	36.2	42.5
D.	46.6	35.5	41.1	47.9	39.1	43.5	46.0	40.4	43.2	45.1	34.5	39.8
Y.	55.0	41.0	48.0	54.7	44.2	49.5	52.0	44.6	48.3	55.3	40.6	48.0

IRELAND, N. AND S.

Months	DONAGHADEE Down 54° 38' N. 5° 31' W. 40 ft. 1921-30 (D.N.)			ARMAGH Armagh 54° 21' N. 6° 39' W. 204 ft. 1901-30.			NEWTOWNFORBES Longford 53° 46' N. 7° 51' W. 154 ft. 1912-30.			BALBRIGGAN Dublin 53° 35' N. 6° 10' W. 203 ft. 1901-30.		
	Max. 7-18	Min. 18-7	Mean	Max. 21-21	Min. 21-21	Mean	Max. 21-21	Min. 21-21	Mean	Max. 9-9	Min. 9-9	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	46.2	38.8	42.5	45.1	35.9	40.5	45.7	35.0	40.3	45.6	36.5	41.1
F.	45.7	39.0	42.3	45.8	35.2	40.5	46.3	34.6	40.5	46.1	36.1	41.1
M.	47.9	39.0	43.5	48.6	35.5	42.1	48.7	34.9	41.8	48.4	36.5	42.5
A.	50.6	40.0	45.3	53.0	37.6	45.3	52.7	37.2	44.9	52.2	38.7	45.5
M.	55.3	44.1	49.7	58.9	43.1	51.0	58.8	42.6	50.7	57.2	43.8	50.5
J.	59.7	48.4	54.1	63.3	47.4	55.3	62.9	46.7	54.8	61.7	48.2	54.9
J.	63.1	52.4	57.7	66.1	51.0	58.5	65.3	50.0	57.7	64.8	51.7	58.3
A.	62.6	51.7	57.1	65.0	50.5	57.7	64.4	49.7	57.1	64.3	51.2	57.7
S.	60.1	49.4	54.7	61.2	47.2	54.2	60.9	46.3	53.6	61.2	48.7	54.9
O.	55.1	46.3	50.7	55.0	42.7	48.9	55.2	41.7	48.5	55.2	44.4	49.8
N.	49.0	41.2	45.1	48.4	37.4	42.9	48.8	36.5	42.7	49.0	38.8	43.9
D.	46.2	39.7	42.9	45.1	36.1	40.6	45.9	35.0	40.5	45.7	36.9	41.3
Y.	53.4	44.2	48.9	54.6	41.6	48.1	54.6	40.9	47.8	54.3	42.6	48.5
Months	DUBLIN (CITY) Dublin 53° 20' N. 6° 15' W. 54 ft. 1901-30.			DUBLIN (GLASNEVIN) Dublin 53° 23' N. 6° 16' W. 55 ft. 1901-30.			DUBLIN (PHOENIX PK) Dublin 53° 22' N. 6° 21' W. 155 ft. 1901-30.			DUBLIN (TRINITY COLL.) Dublin 53° 21' N. 6° 16' W. 12 ft. 1904-30.		
	Max. 21-21	Min. 21-21	Mean	Max. 21-21	Min. 21-21	Mean	Max. 21-21	Min. 21-21	Mean	Max. 21-21	Min. 21-21	Mean
	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F
J.	47.0	38.3	42.7	47.2	36.3	41.7	46.7	35.5	41.1	47.8	38.1	42.9
F.	47.1	37.9	42.5	47.4	35.8	41.6	47.0	34.8	40.9	47.9	37.8	42.9
M.	49.3	38.4	43.9	49.7	36.0	42.9	49.3	34.9	42.1	49.7	37.9	43.8
A.	53.4	40.7	47.1	53.3	37.8	45.5	53.0	36.5	44.7	53.3	40.1	46.7
M.	59.3	46.4	52.9	58.9	43.3	51.1	58.6	41.8	50.2	58.9	45.7	52.3
J.	63.7	50.8	57.3	63.7	47.9	55.8	63.3	46.2	54.7	63.4	49.9	56.7
J.	66.6	54.2	60.4	67.1	51.7	59.4	66.7	50.3	58.5	66.7	53.3	60.0
A.	65.5	53.5	59.5	66.3	51.1	58.7	65.8	49.7	57.7	66.1	52.7	59.4
S.	61.7	50.2	55.9	62.5	47.3	54.9	62.0	45.8	53.9	62.4	49.3	55.9
O.	56.0	45.7	50.9	56.9	43.1	50.0	56.3	41.8	49.1	56.9	45.2	51.1
N.	49.7	40.2	44.9	50.2	37.8	44.0	49.7	36.8	43.3	50.5	39.9	45.2
D.	47.3	38.8	43.1	47.5	36.7	42.1	46.9	35.9	41.4	48.2	38.7	43.5
Y.	55.5	44.6	50.1	55.9	42.1	49.0	55.4	40.8	48.1	55.9	44.1	50.0

IRELAND, S.

Months	NEWCASTLE Wicklow 53° 5' N. 6° 6' W. 256 ft. 1909-30.			BIRR CASTLE Offaly 53° 6' N. 7° 56' W. 173 ft. 1921-30. (D.N.)			MOUNTMELLICK Leix 53° 7' N. 7° 20' W. 252 ft. 1910-30.			KILKENNY Kilkenny 52° 39' N. 7° 14' W. 182 ft. 1901-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	21-21	21-21		7-18	18-7		9-9	9-9		9-9	9-9	
J.	46.7	37.1	41.9	46.4	37.6	42.0	45.5	35.3	40.4	46.4	35.3	40.9
F.	46.8	37.0	41.9	46.9	36.7	41.8	46.1	35.5	40.8	46.9	35.6	41.3
M.	48.6	37.1	42.9	50.2	36.7	43.5	48.7	35.7	42.2	49.6	36.0	42.8
A.	52.3	39.5	45.9	53.1	37.8	45.5	53.1	37.9	45.5	53.8	38.5	46.1
M.	57.7	44.2	50.9	58.6	43.1	50.9	60.1	43.8	51.9	60.2	44.1	52.1
J.	62.6	48.2	55.4	63.7	47.7	55.7	64.7	47.6	56.1	64.7	48.1	56.4
J.	66.1	51.8	58.9	66.5	52.2	59.3	67.4	50.9	59.1	67.8	51.8	59.8
A.	65.1	51.8	58.5	64.3	51.0	57.7	66.1	50.9	58.5	66.2	50.9	58.5
S.	61.5	48.5	55.0	61.4	47.8	54.6	62.6	46.8	54.7	62.6	47.6	55.1
O.	56.0	44.4	50.2	56.1	44.0	50.1	56.1	42.8	49.5	56.3	42.8	49.5
N.	49.7	39.3	44.5	48.5	38.2	43.3	48.7	37.0	42.9	49.4	36.7	43.1
D.	47.1	37.8	42.5	45.7	37.6	41.7	45.9	35.8	40.9	46.7	35.5	41.1
Y.	55.0	43.1	49.0	55.1	42.5	48.8	55.3	41.7	48.5	55.9	41.9	48.9
Months	SESKIN (CARRICK ON SUIR) Waterford 52° 21' N. 7° 24' W. 535 ft. 1914-30.			WATERFORD Waterford 52° 16' N. 7° 7' W. 137 ft. 1903-30.			FOYNES Limerick 52° 37' N. 9° 7' W. 43 ft. 1901-30.			CAHIRGIVEEN (VALENTIA OBS.) Kerry 51° 56' N. 10° 15' W. 30 ft. 1901-30.		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	21-21	21-21		9-9	9-9		9-9	9-9		0-24	0-24	
J.	45.8	36.4	41.1	47.4	37.1	42.3	47.3	37.8	42.5	48.4	41.3	44.9
F.	45.9	36.4	41.1	47.9	37.3	42.6	47.8	37.4	42.6	48.2	40.2	44.2
M.	48.4	35.9	42.1	50.0	37.6	43.8	49.7	37.8	43.7	49.4	40.3	44.9
A.	53.1	38.2	45.7	54.0	39.6	46.8	53.5	40.3	46.9	52.2	42.2	47.2
M.	58.9	43.9	51.4	59.7	45.2	52.5	59.7	45.3	52.5	57.6	47.0	52.3
J.	64.0	47.7	55.9	64.7	49.5	57.1	63.5	49.6	56.5	61.3	51.1	56.2
J.	66.3	51.1	58.7	67.5	52.6	60.1	65.9	53.1	59.5	63.6	54.1	58.9
A.	65.1	51.1	58.1	66.1	52.2	59.1	65.0	52.7	58.9	63.2	54.1	58.7
S.	61.4	48.0	54.7	62.7	49.1	55.9	61.9	50.0	55.9	60.9	51.6	56.3
O.	55.1	43.9	49.5	56.8	44.9	50.9	56.2	45.7	50.9	56.3	47.9	52.1
N.	48.4	38.4	43.4	50.5	39.0	44.7	50.0	39.9	44.9	51.0	42.7	46.9
D.	45.8	36.8	41.3	47.9	37.7	42.8	47.6	38.2	42.9	49.1	41.5	45.3
Y.	54.9	42.3	48.6	56.3	43.5	49.9	55.7	44.0	49.8	55.1	46.2	50.7

IRELAND, S. AND ENGLISH CHANNEL

Months	KILLARNEY Kerry 52° 4' N. 9° 30' W. 174 ft. 1901-30.			ROCHES POINT Cork 51° 47' N. 8° 15' W. 22 ft. 1921-30. (D.N.)			SCILLY Cornwall 49° 56' N. 6° 18' W. 163 ft. 1921-30. (D.N.)		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	9-9	9-9		7-18	18-7		7-18	18-7	
J.	48.8	38.6	43.7	48.5	41.6	45.1	49.7	44.3	47.0
F.	49.3	38.0	43.7	48.3	41.1	44.7	49.1	42.9	46.0
M.	51.7	38.3	45.0	49.6	41.2	45.4	50.6	43.0	46.8
A.	55.5	40.4	47.9	52.2	42.0	47.1	52.5	43.9	48.2
M.	61.5	45.5	53.5	56.9	46.6	51.7	56.9	47.8	52.3
J.	65.4	49.8	57.6	61.9	50.9	56.4	61.6	51.9	56.7
J.	67.9	53.1	60.5	64.6	54.4	59.5	65.3	55.5	60.4
A.	67.0	53.2	60.1	63.3	53.7	58.5	64.6	55.5	60.1
S.	64.4	50.4	57.4	61.3	51.7	56.5	62.7	54.1	58.4
O.	58.5	46.0	52.3	56.5	48.4	52.5	57.8	50.7	54.3
N.	51.7	40.1	45.9	50.9	43.1	47.0	52.2	45.9	49.1
D.	49.1	39.0	44.1	48.5	41.9	45.2	50.0	44.8	47.4
Y.	57.6	44.4	51.0	55.2	46.4	50.8	56.1	48.4	52.3
Months	JERSEY Channel Islands 49° 11' N. 2° 06' W. 28 ft. 1901-20:1926-30.			GIBRALTAR 36° 6' N. 5° 21' W. 102 ft. 1921-30. (D.N.)			MALTA 35° 54' N. 14° 31' E. 231 ft. 1931-30. (D.N.)		
	Max.	Min.	Mean	Max.	Min.	Mean	Max.	Min.	Mean
	9-9	9-9		7-18	18-7		7-18	18-7	
J.	47.4	39.6	43.5	60.6	50.2	55.4	57.8	51.1	54.5
F.	47.4	38.7	43.1	60.9	50.6	55.7	58.4	51.0	54.7
M.	50.5	40.2	45.3	63.0	52.8	57.9	60.9	52.5	56.7
A.	54.4	43.5	48.9	67.2	54.3	60.7	65.4	55.3	60.3
M.	61.3	48.7	55.0	72.5	58.3	65.4	62.7	60.8	61.7
J.	64.6	52.7	58.7	77.1	63.2	70.1	78.3	67.1	72.7
J.	68.2	56.4	62.3	82.1	67.4	74.7	84.1	72.2	78.1
A.	68.9	57.3	63.1	83.4	69.3	76.3	84.4	73.4	79.9
S.	66.4	54.7	60.5	78.8	66.9	72.9	81.2	71.5	76.3
O.	59.7	49.8	54.7	73.6	62.7	68.1	74.6	66.1	70.3
N.	52.9	44.0	48.5	65.7	54.3	60.3	68.0	60.5	64.3
D.	49.3	41.5	45.4	62.0	51.7	56.9	60.7	53.8	57.3
Y.	57.6	47.3	52.4	70.6	58.5	64.5	70.2	61.3	65.7

Station	Years Used	Page	Station	Years Used	Page
Aberdeen	1901-30	14	Carnoustie	1912-20; 26-30	15
Aberystwyth	1901-20; 26-30	36	Carrick-on-Suir	1914-30	42
Addington	1901-30	28	(Seskin)		
Ampleforth	1901-30	21	Cheltenham	1901-20; 26-30	27
Appleby	1901-12; 21-30	33	Chopwellwood	1911-30	20
Arbroath	1901-30	15	Cirencester	1901-15	27
Ardgillan	1901-30	41	(Agric. Coll.)		
(Balbriggan)			Clacton	1901-20	23
Ardingly	1916-30	30	Cockle Park	1901-30	20
Ardtornish	1911-30	17	(Morpeth)		
Arlington	1901-30	37	Colmonell	1908-30	19
Armagh	1901-30	41	Colwyn Bay	1909-20; 26-30	36
Aspatia	1901-30	33	Copdock	1902-30	22
			Coventry	1901-30	26
Balbriggan	1901-30	41	Cranwell	1921-30 (D.N.)	22
(Ardgillan)			Cromer	1903-20; 26-30	22
Baltasound	1908-15; 17-30	13	Croydon	1921-30 (D.N.)	29
Banff	1916-20; 26-30	14	Cullompton	1901-30	38
Bangour	1911-30	16	Cupar	1901-15; 18-30	16
Bath	1901-20; 26-30	37			
Bellingham	1909-30	20	Darwen	1908-30	33
Belper	1901-30	25	Deerness	1901-30	13
(Quarry Bank)			Donaghadee	1921-30 (D.N.)	41
Belper (School)	1910-30	25	Douglas	1901-20; 26-30	20
Belvoir Castle	1901-30	25	Dover	1908-20; 26-30	29
Bidston	1921-30 (D.N.)	35	Dublin (City)	1901-30	41
(Liverpool)			Dublin (Glasnevin)	1901-30	41
Biggin Hill	1921-30 (D.N.)	29	Dublin	1901-30	41
Birmingham	1908-30	26	(Phoenix Park)		
(Sparkhill)			Dublin	1904-30	41
Birr Castle	1921-30 (D.N.)	42	(Trinity Coll.)		
Blackpool	1901-20; 26-30	33	Dumfries	1901-30	19
Bognor Regis	1901-30	30	Dundee (Mayfield)	1916-30	15
Bolton	1901-30	33	Dundee	1901-30	15
Bournemouth	1901-20; 26-30	31	(E. Necropolis)		
Bradford	1908-30	24	Dungavel	1911-30	19
Braemar	1901-30	15	Dungeness	1921-30 (D.N.)	29
Bridlington	1916-20; 26-30	21	Durham	1901-30	20
Brighton	1901-20; 26-30	30			
Bromyard	1911-30	27	Eastbourne	1901-30	30
Bude	1914-20; 26-30	39	East Ham (London)	1906-30	27
Bungay	1921-30	32	Edinburgh (Black-	1901-30	17
(Flixton)			ford Hill)		
Burnley	1908-30	33	Edinburgh	1910-30	17
Buxton	1901-20; 26-30	25	(University)		
			Enfield (London)	1912-30	28
Cahirciveen	1901-30	42	Enfield (London)	1910-30	19
(Valentia			Eskdalemuir	1914-30	38
Observatory)			Exmouth		
Calshot	1921-30 (D.N.)	31	Falmouth	1901-20; 26-30	39
Cambridge			Felixstowe	1921-30 (D.N.)	22
(Botanic Gdns.)	1901-30	23	Folkestone	1901-15; 26-30	29
Camden Square	1901-30	27	Fort Augustus	1901-30	14
(London)			Fortrose	1911-30	14
Canterbury	1916-30	29	Fort William	1901-22	14
Cardiff	1904-30	36	Fowey	1911-30	40
Cardross	1909-30	18	Foynes	1901-30	42
(Kilmahew)					
Cargen	1901-30	20			

Station	Years Used	Page	Station	Years Used	Page
Giggleswick	1906-30	24	Liverpool	1921-30 (D.N.)	35
Glasgow	1901-20; 26-30	19	(Bidston)		
Gordon Castle	1901-30	14	Llandudno	1901-20; 26-30	35
Gorleston	1921-30 (D.N.)	22	Logie		
(Yarmouth)			Goldstone	1901-30	15
Great Wakering	1921-30 (D.N.)	23	Long Ashton	1921-30	37
(Shoeburyness)			London		
Greenock	1901-30	18	Camden		
Greenwich (Royal Observatory)	1901-30	28	Square	1901-30	27
			East Ham	1906-30	27
			Enfield	1912-30	28
Halstead	1901-30	23	Greenwich		
Hampstead	1911-30	28	Observatory	1901-30	28
(London)			Hampstead	1911-30	28
Harrogate	1921-30 (D.N.)	24	Kensington		
Hastings	1901-20; 26-30	31	Palace	1921-30 (D.N.)	28
(St. Leonards)			Kew		
Haverfordwest	1901-30	36	Observatory	1901-30	28
Hawarden Bridge	1901-30	35	Tottenham	1907-30	28
Helensburgh	1901-30	18	Westminster	1906-30	28
Hereford	1901-30	27	Lowestoft	1901-15; 26-30	23
Holton Heath	1921-30	37	Luton	1921-30	23
Holyhead	1921-30 (D.N.)	35	Lympne	1921-30 (D.N.)	29
Hoylelake	1901-30	35			
Huddersfield	1907-30	24	Macclesfield	1901-30	35
Hull	1901-30	21	Malin Head	1921-30 (D.N.)	40
Hutton	1913-30	34	Mallaranny	1919-30	40
			Malvern	1901-20; 26-30	27
Ilfracombe	1901-20; 26-30	38	Manchester	1901-30	34
Inchkeith	1921-30 (D.N.)	16	(Oldham Road)		
Inverness	1901-20; 26-30	14	Manchester	1901-30	34
			(Whitworth Pk.)		
Jersey	1901-20; 26-30	43	Marchmont	1901-30	17
			Margate	1901-20; 26-30	30
Kelso	1901-30	17	Markree Castle	1901-30	40
(Brooklands)			Marlborough	1901-30	32
Kensington			Mayfield	1909-30	26
Palace	1921-30 (D.N.)	28	Meltham	1901-30	24
(London)			(Harewood Lodge)		
Keswick	1904-30	33	Montrose	1901-30	15
Kettins	1910-30	15	(Asylum)		
Kilkenny	1901-30	42	Montrose	1916-20; 26-30	16
Killarney	1901-30	43	Morecambe	1915-20; 26-30	34
Killerton	1912-30	38	Morpeth		
Kilmahew	1909-30	13	(Cockle Park)	1901-30	20
(Cardross)			Mountmellick	1910-30	42
Kilmarnock	1908-30	19			
(Agricult. Coll.)			Newcastle		
Kirkcaldy	1914-30	16	(Co. Wicklow)	1909-30	42
Kirkwall	1901-20; 27-30	13	Newquay	1901-20; 26-30	40
			Newport (Mon.)	1921-30	37
Lancaster	1905-30	34	Newton Rigg	1901-30	33
Larkhill	1921-30	32	Newtownforbes	1912-30	41
Leamington	1913-20; 26-30	26	Norwich	1903-30	22
Lerwick	1921-30 (D.N.)	13	Nottingham	1901-30	25
Leuchars	1921-30	16	(Castle)		
Leyland	1912-30	34			
Lisburn	1913-30	40			
Littlehampton	1916-20; 26-30	30			

Station	Years Used	Page	Station	Years Used	Page
Oban	1909-20; 26-30	18	Sidmouth	1901-30	39
Oundle	1904-30	25	Skegness	1904-20; 26-30	22
Oxford	1901-30	26	Smeaton	1901-30	17
			Southampton	1901-30	31
Paignton	1910-20; 26-30	38	Southend	1906-20; 26-30	24
Paisley	1901-30	18	South		
Pembroke (St. Ann's Head)	1921-30 (D.N.)	36	Farnborough	1921-30 (D.N.)	32
Penzance	1901-20; 26-30	40	Southport (Bedford Rd. Park)	1901-30	34
Perth	1901-30	16	Spurn Head	1921-30 (D.N.)	21
Plymouth	1901-30	38	Stirling	1913-30	18
(The Hoe)			Stonyhurst	1901-30	34
Plymouth (Mount Batten)	1921-30 (D.N.)	38	Stornoway	1921-30 (D.N.)	13
Portland Bill	1921-30 (D.N.)	37	Strathpeffer	1901-30	14
Porton	1921-30	32	Swansea	1908-20; 26-30	36
Portsmouth	1901-20; 26-30	31			
Princetown	1901-20; 29-30	38	Tavistock	1912-30	39
(Dartmoor)			Teignmouth	1904-20; 26-30	39
			Thorntonhall	1907-30	19
Ramsgate	1913-20; 26-30	30	Torquay (Cary Green)	1901-20; 26-30	39
Raunds	1905-30	26			
Reading	1921-30	31	Totland Bay	1901-30	32
(Shinfield)			Tottenham	1907-30	28
Reading (University Coll.)	1904-30	31	(London)		
Redruth	1908-30	40	Tunbridge Wells	1901-20; 26-30	30
Renfrew	1921-30 (D.N.)	18	Turnberry	1911-27	19
Rhayader	1919-30	36	Tynemouth	1921-30 (D.N.)	20
Rhyl	1905-20; 26-30	35			
Richmond (Kew Observatory)	1901-30	28	Ushaw	1901-30	21
Roche's Point	1921-30 (D.N.)	43	Valentia Obs. (Cahiriveen)	1901-30	42
Roden	1901-30	26	Ventnor (Royal National Hosp.)	1901-30	32
(Wellington)					
Ross-on-Wye	1921-30 (D.N.)	27	Wakefield	1901-10; 16-30	25
Rothamsted	1901-30	23	Walton-on-Naze	1913-20; 26-30	24
Rothsay	1901-30	18	Waterford	1903-30	42
Ruthwell	1911-30	20	Wellington (Roden)	1901-30	26
Ryde	1914-30	32	Welshpool	1912-30	36
			West Linton	1908-30	17
St. Andrew's	1913-20; 26-30	16	Westminster (St. James' Park)	1906-30	28
St. Ann's Head	1921-30 (D.N.)	36			
(Pembroke)			West Witton	1911-30	21
St. Leonards	1901-20; 26-30	31	Weymouth	1901-20; 26-30	37
(Hastings)			Wick	1921-30 (D.N.)	13
Salcombe	1902-30	39			
Sandown	1909-30	32	Wisley	1904-30	29
Scarborough	1901-20; 26-30	21	Woburn	1901-30	23
Seilly	1921-30 (D.N.)	43	Wolfelee	1901-30	17
Sealand	1921-30 (D.N.)	35	Woolacombe	1901-30	39
Seskin (Carrick-on-Suir)	1914-30	42	Worksop	1901-30	25
			Worthing	1901-20; 26-30	31
Shaftesbury	1901-30	37			
Sheffield	1901-30	24	Yarmouth	1921-30 (D.N.)	22
Shoeburyness	1921-30 (D.N.)	23	(Gorleston)	1901-30	21
(Great Wakering)			York		
Shrewsbury	1904-17; 30	26	GIBALTAR	1921-30 (D.N.)	43
(Monkmoor)			MALTA	1921-30 (D.N.)	43

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Meteorological Corrections for the use of Gunners. Notes on. By D. Brunt, M.A., and J. Durward, M.A. (No. 241. 1921.) (8vo.) 3d. Postage $\frac{1}{2}$ d.

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