

M.O. 571

AIR MINISTRY

METEOROLOGICAL OFFICE

AVERAGES OF TEMPERATURE
FOR GREAT BRITAIN AND
NORTHERN IRELAND

1921 - 50



LONDON: HER MAJESTY'S STATIONERY OFFICE

1953

THREE SHILLINGS NET

(Reprinted 1959)

Decimal Index
551. 524. 2(41/2)

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AVERAGES OF TEMPERATURE FOR GREAT BRITAIN AND NORTHERN IRELAND

1921-50

INTRODUCTION

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

The averages in Table I refer exclusively to the period 1921-50. Where necessary, values for any missing intervals, in no case exceeding 7 years in all, have been computed to complete a record by reference to the nearest station with comparable values. Thus in a simple case, if on the average the January temperature at station A has been 0.1°F . warmer than at station B during 25 years of overlapping records, then 0.1°F . has been added to each of the January values for station B where the record A is missing to give the probable values for station A. The actual period covered by the observations available at each station is printed at the head of the table. Where values for a few months were missing, these have been computed and this is indicated by an asterisk against the period of the record. Table I gives values for 206 stations.

Table II contains station averages for 15 additional stations. For these the missing records have not been estimated either because of the short record available or because the stations were too isolated to complete the record with any degree of confidence.

The stations fall into two main groups: (a) those which observe extremes for 24 hr. terminating usually at 9h. or 21h.; (b) those which observe day maximum and night minimum. The hours of setting and reading are stated at the head of the table in the case of those in group (a), while those in group (b) are indicated by the words "day" and "night". The terminal hours changed at the stations in the second group thus: in August 1944 the period covered by the maximum readings was changed from 7h.-18h. to 6h.-18h. and in January 1945 to 9h.-21h., while the period covered by the minimum changed at the same dates from 18h.-7h. to 18h.-6h. and then to 21h.-9h.

Observations. - The thermometers were mostly exposed in Stevenson screens over short grass, the bulbs of the thermometers being approximately 4 ft. above ground level. The height above mean sea level of the site to which the observations refer is given for each station. Where a change of site occurred the height printed generally refers to the site in use in 1950, but where such a change was a major one details are given in an appropriate footnote. At Kew Observatory the thermometers were in a louvered screen on a north wall, the bulbs being 10 ft. above ground. At Aberdeen Observatory, where records ceased at the close of 1947, a similar north-wall screen was in use, but it was 41 ft. above ground level. At Greenwich the thermometers were not shielded from indirect radiation prior to the installation of a Stevenson screen in January 1938, but corrections, based on comparisons made at the Observatory, have been applied to the averages to allow for this. At Camden Square, London, the thermometers were not shielded from indirect radiation before March 1922.

At many stations small changes of site or of hour of observation occurred during the period covered by the averages, but it has not been found possible to take account of such changes except in a few instances. For Oxford the data covering the period 1921-35 have been taken from the published tables for Radcliffe Observatory*. For Southport corrections based on a direct comparison have been applied to the observations made at Hesketh Park from 1921-30 in computing averages for the site at Bedford Road Park. At Holyhead observation of day maximum and night minimum changed to observation of 24-hr. extremes from July 1941. From this date the observations at Valley have been regarded as a continuation of the earlier record at Holyhead and used to compute the averages. For Kilmarnock the 1950 observations from Springhill House have been regarded as continuous with those from Kay Park. For Plymouth (Mount Batten) the observations at Mount Wise from November 1946 to June 1948 have been regarded as continuous with those from Mount Batten before and after this period.

General Remarks. - The following points should be borne in mind when comparing the averages in Table I.

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

(i) For certain stations the maximum refers to the "day" period and the minimum to the "night" period; for other stations both maximum and minimum refer to 24-hr. periods.

(ii) Amongst stations where 24-hr. extremes are observed the terminal hour is not the same for all.

With regard to (i), the average night minimum is definitely higher than the average 24-hr. minimum, particularly when the 24-hr. minimum is observed at a morning hour such as 9h.; in winter months the difference may approach 2°F. at an inland station. On the other hand the day maximum tends to be lower than the 24-hr. maximum. Data derived from day-maximum and night-minimum observations, therefore, show a distinctly smaller daily range and a rather higher mean temperature than those derived from 24-hr. extremes. The differences are greatest at inland and smallest at coastal stations.

With regard to (ii), the averages of 24-hr. maxima observed in the evening tend to be higher than averages derived from observations made at a morning hour, while average minima show little difference whether observed at 9h. or 21h. though those observed at 7h. tend to be lower. The differences arising in this way are, however, relatively small, and it has therefore not been considered necessary, in preparing this series of averages, to regard a change of terminal hour for 24-hr. extremes as establishing a break in the record.

In Table A averages for the new period are compared with those for earlier 30-year periods at 7 representative stations with long records.

For the year the recent period 1921-50 was warmer than the two earlier periods at each station. There was little difference in the temperatures for the three periods during January, February, May, October and December while the remaining months were warmer during 1921-50. The winter of 1921-50 was somewhat colder, especially in England, than the earlier periods; the spring and autumn somewhat warmer and the summer appreciably warmer.

Table A. - Comparison of averages of mean temperature for different periods

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Year |
|-----------------------|------|------|------|------|------|------|------|------|-------|------|------|------|------|
| Plymouth Hoe | | | | | | | | | | | | | |
| 1901-30 | 43.5 | 43.2 | 44.6 | 47.9 | 53.6 | 57.7 | 61.1 | 60.9 | 58.0 | 53.0 | 46.5 | 44.5 | 51.2 |
| 1906-35 | 43.6 | 43.2 | 44.8 | 48.0 | 53.8 | 58.1 | 61.3 | 61.2 | 58.3 | 53.1 | 46.7 | 44.6 | 51.4 |
| 1921-50 | 43.6 | 43.1 | 45.6 | 49.1 | 53.8 | 58.9 | 61.5 | 61.6 | 58.8 | 53.5 | 47.6 | 44.2 | 51.8 |
| Eastbourne | | | | | | | | | | | | | |
| 1901-30 | 41.7 | 41.3 | 43.5 | 46.9 | 53.2 | 57.4 | 61.2 | 61.5 | 58.3 | 52.9 | 45.9 | 43.1 | 50.6 |
| 1906-35 | 41.7 | 41.3 | 43.2 | 47.0 | 53.4 | 57.7 | 61.2 | 61.9 | 58.5 | 53.0 | 46.1 | 43.1 | 50.7 |
| 1921-50 | 41.3 | 41.1 | 43.7 | 48.0 | 53.3 | 58.6 | 62.3 | 62.5 | 59.4 | 53.2 | 46.5 | 42.2 | 51.0 |
| Kew | | | | | | | | | | | | | |
| 1901-30 | 40.4 | 40.7 | 43.2 | 47.1 | 54.5 | 59.0 | 62.8 | 61.7 | 57.3 | 50.9 | 43.5 | 41.4 | 50.2 |
| 1906-35 | 40.5 | 40.7 | 43.1 | 47.1 | 54.7 | 59.5 | 63.0 | 62.2 | 57.5 | 51.0 | 43.8 | 41.5 | 50.4 |
| 1921-50 | 40.1 | 40.4 | 43.8 | 48.3 | 54.3 | 60.2 | 63.8 | 62.8 | 58.3 | 51.2 | 44.5 | 40.8 | 50.7 |
| Oxford | | | | | | | | | | | | | |
| 1901-30 | 40.0 | 40.2 | 42.9 | 46.8 | 53.7 | 57.9 | 61.8 | 60.8 | 56.7 | 50.5 | 43.1 | 40.7 | 49.6 |
| 1906-35 | 40.1 | 40.1 | 42.8 | 46.9 | 53.9 | 58.3 | 61.9 | 61.3 | 56.9 | 50.5 | 43.4 | 40.8 | 49.7 |
| 1921-50 | 39.5 | 40.1 | 43.6 | 48.0 | 53.5 | 59.1 | 62.8 | 62.1 | 57.9 | 50.8 | 44.1 | 40.3 | 50.1 |
| Southport | | | | | | | | | | | | | |
| 1901-30 | 40.1 | 39.9 | 42.0 | 45.7 | 51.6 | 56.1 | 59.7 | 59.1 | 55.7 | 50.1 | 43.0 | 40.7 | 48.7 |
| 1906-35 | 40.2 | 40.1 | 42.0 | 45.9 | 51.7 | 56.3 | 59.8 | 59.5 | 55.9 | 50.2 | 43.2 | 40.9 | 48.8 |
| 1921-50 | 39.6 | 40.0 | 42.8 | 46.9 | 51.9 | 57.2 | 60.7 | 60.1 | 56.5 | 50.5 | 44.1 | 40.8 | 49.3 |
| Morpeth (Cockle Park) | | | | | | | | | | | | | |
| 1901-30 | 37.8 | 37.7 | 39.7 | 42.9 | 48.3 | 53.3 | 57.0 | 56.5 | 52.6 | 47.3 | 41.2 | 38.4 | 46.1 |
| 1906-35 | 37.9 | 38.1 | 39.7 | 43.1 | 48.5 | 53.5 | 57.3 | 56.8 | 52.7 | 47.5 | 41.4 | 38.8 | 46.3 |
| 1921-50 | 37.6 | 38.0 | 40.7 | 44.0 | 48.6 | 54.3 | 58.2 | 57.2 | 53.7 | 47.9 | 41.9 | 38.9 | 46.7 |
| Aberdeen | | | | | | | | | | | | | |
| 1901-30 | 38.8 | 38.9 | 40.3 | 43.1 | 48.0 | 52.9 | 56.3 | 55.9 | 52.5 | 47.6 | 41.9 | 38.4 | 46.3 |
| 1906-35 | 39.0 | 39.3 | 40.3 | 43.2 | 48.0 | 52.9 | 56.7 | 56.2 | 52.5 | 47.7 | 42.2 | 39.7 | 46.5 |
| 1921-50 | 38.7 | 39.3 | 41.2 | 44.0 | 48.1 | 53.8 | 57.6 | 56.7 | 53.2 | 48.0 | 42.7 | 40.2 | 47.0 |

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

Averages of temperature for the British Isles for periods ending 1935.

Averages of temperature for the British Isles for periods ending 1930.

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

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

In the first two of these publications the average printed was the direct arithmetic mean of the observations available, no attempt being made to complete or "weight" averages for periods of less than 30 years to the standard period.

AVERAGES OF TEMPERATURE

TABLE I - Monthly averages of maximum, minimum and mean temperature, 1921-50
SCOTLAND, NORTH

| Station County Latitude Longitude Above M.S.L. Years used | BALTASOUND Shetland Islands 60° 46'N. 0° 51'W. 31 ft. 1921-1947*† | | | LERWICK Shetland Islands 60° 8'N. 1° 11'W. 269 ft. 1921-1950* | | | STORNOWAY Hebrides 58° 13'N. 6° 20'W. 11 ft.‡ 1921-1950 | | |
|--|--|---------------|------|---|---------------|------|--|---------------|------|
| Period covered by readings | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean | Max. day | Min. night | Mean |
| January | 43.0 | 35.1 | 39.0 | 41.9 | 34.5 | 38.2 | 43.9 | 37.1 | 40.5 |
| February | 43.1 | 34.9 | 39.0 | 41.7 | 34.1 | 37.9 | 44.4 | 36.7 | 40.5 |
| March | 44.7 | 35.8 | 40.3 | 43.1 | 34.8 | 39.0 | 46.6 | 37.3 | 42.0 |
| April | 47.8 | 37.9 | 42.8 | 46.4 | 36.7 | 41.5 | 49.3 | 39.2 | 44.2 |
| May | 51.5 | 41.6 | 46.6 | 50.5 | 40.7 | 45.6 | 53.6 | 42.8 | 48.2 |
| June | 55.2 | 45.6 | 50.4 | 54.3 | 44.7 | 49.5 | 57.7 | 47.1 | 52.4 |
| July | 59.0 | 49.6 | 54.3 | 57.8 | 49.1 | 53.5 | 60.7 | 50.7 | 55.7 |
| August | 58.9 | 49.8 | 54.3 | 57.8 | 49.2 | 53.5 | 60.7 | 50.6 | 55.6 |
| September | 55.7 | 47.0 | 51.3 | 54.8 | 46.4 | 50.6 | 57.4 | 47.9 | 52.6 |
| October | 50.6 | 42.6 | 46.6 | 49.8 | 42.0 | 45.9 | 52.6 | 43.7 | 48.1 |
| November | 46.5 | 38.7 | 42.6 | 45.6 | 38.4 | 42.0 | 47.7 | 40.0 | 43.8 |
| December | 44.3 | 36.8 | 40.6 | 43.2 | 36.5 | 39.8 | 45.0 | 38.4 | 41.7 |
| Year | 50.0 | 41.3 | 45.7 | 48.9 | 40.6 | 44.7 | 51.6 | 42.6 | 47.1 |
| Station County Latitude Longitude Above M.S.L. Years used | WICK Caithness 58° 27'N. 3° 5'W. 119 ft. 1921-1950* | | | ACHNASHELLACH Ross & Cromarty 57° 29'N. 5° 16'W. 225 ft. 1923-1950*† | | | FORTROSE Ross & Cromarty 57° 35'N. 4° 8'W. 69 ft. 1921-1950 | | |
| Period covered by readings | Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean |
| January | 42.3 | 35.5 | 38.9 | 43.2 | 32.9 | 38.0 | 43.4 | 34.0 | 38.7 |
| February | 42.9 | 35.3 | 39.1 | 43.9 | 33.1 | 38.5 | 44.3 | 34.3 | 39.3 |
| March | 44.9 | 36.2 | 40.6 | 47.5 | 34.6 | 41.1 | 47.8 | 35.9 | 41.8 |
| April | 47.8 | 38.2 | 43.0 | 51.2 | 37.2 | 44.2 | 51.8 | 39.0 | 45.4 |
| May | 51.4 | 41.9 | 46.6 | 57.8 | 41.3 | 49.5 | 56.6 | 43.1 | 49.9 |
| June | 56.0 | 46.0 | 51.0 | 61.4 | 46.3 | 53.8 | 61.7 | 47.8 | 54.7 |
| July | 59.5 | 50.0 | 54.8 | 63.5 | 50.3 | 56.9 | 64.8 | 51.9 | 58.3 |
| August | 59.1 | 49.9 | 54.5 | 63.0 | 49.3 | 56.1 | 64.0 | 51.2 | 57.6 |
| September | 56.9 | 47.3 | 52.1 | 59.0 | 45.8 | 52.4 | 60.1 | 47.6 | 53.8 |
| October | 51.9 | 43.3 | 47.6 | 53.1 | 41.4 | 47.2 | 53.7 | 42.6 | 48.1 |
| November | 46.7 | 39.4 | 43.0 | 46.9 | 35.9 | 41.4 | 47.4 | 37.4 | 42.4 |
| December | 43.7 | 37.3 | 40.5 | 44.1 | 34.0 | 39.1 | 44.3 | 35.3 | 39.8 |
| Year | 50.3 | 41.7 | 46.0 | 52.9 | 40.2 | 46.6 | 53.3 | 41.7 | 47.5 |

* Values for a few months missing.

† Height 79 ft. until November 1942.

‡ See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
SCOTLAND, NORTH AND EAST

| | FORT AUGUSTUS Inverness-shire 57° 8'N. 40° 40'W. 68 ft. 1921-1947* | | | INVERNESS Inverness-shire 57° 26'N. 40° 13'W. 242 ft. 1926-1950† | | | GORDON CASTLE Morayshire 57° 37'N. 30° 5'W. 104 ft. 1921-1950 | | | BANFF Banffshire 57° 40'N. 20° 31'W. 130 ft. 1926-1950† | | |
|----|---|--------------|------|---|-------------|------|--|---------------|------|--|-------------|------|
| | 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 |
| | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. |
| J. | 43.0 | 32.5 | 37.8 | 42.6 | 33.8 | 38.2 | 43.2 | 33.4 | 38.3 | 42.3 | 34.1 | 38.2 |
| F. | 44.4 | 33.1 | 38.7 | 43.5 | 33.8 | 38.7 | 44.5 | 33.7 | 39.1 | 43.2 | 34.8 | 39.0 |
| M. | 47.9 | 34.5 | 41.2 | 46.7 | 35.5 | 41.1 | 48.1 | 35.0 | 41.6 | 46.5 | 36.3 | 41.4 |
| A. | 51.4 | 37.4 | 44.4 | 50.3 | 38.1 | 44.2 | 51.8 | 37.8 | 44.8 | 50.1 | 39.1 | 44.5 |
| M. | 56.3 | 41.7 | 49.0 | 55.4 | 42.1 | 48.8 | 57.3 | 42.1 | 49.7 | 54.7 | 43.2 | 49.0 |
| J. | 61.7 | 46.9 | 54.3 | 60.7 | 47.0 | 53.8 | 62.4 | 47.0 | 54.7 | 59.9 | 48.0 | 53.9 |
| J. | 64.0 | 51.0 | 57.5 | 63.4 | 51.4 | 57.4 | 65.5 | 51.3 | 58.4 | 63.5 | 52.1 | 57.8 |
| A. | 63.8 | 50.4 | 57.1 | 62.8 | 50.8 | 56.8 | 64.9 | 50.2 | 57.6 | 62.8 | 51.3 | 57.1 |
| S. | 59.6 | 46.3 | 52.9 | 58.6 | 47.3 | 52.9 | 60.6 | 46.8 | 53.7 | 59.3 | 48.4 | 53.9 |
| O. | 53.2 | 41.5 | 47.3 | 52.5 | 42.2 | 47.4 | 54.2 | 41.5 | 47.8 | 53.1 | 43.5 | 48.3 |
| N. | 47.0 | 35.9 | 41.4 | 46.6 | 37.1 | 41.8 | 47.3 | 37.0 | 42.2 | 46.8 | 38.4 | 42.6 |
| D. | 44.0 | 34.0 | 39.0 | 43.7 | 35.2 | 39.5 | 44.1 | 34.6 | 39.4 | 43.7 | 35.8 | 39.8 |
| Y. | 53.0 | 40.4 | 46.7 | 52.2 | 41.2 | 46.7 | 53.7 | 40.9 | 47.3 | 52.2 | 42.1 | 47.1 |
| | | | | | | | | | | | | |
| | ABERDEEN Aberdeenshire 57° 10'N. 20° 6'W. 79 ft. 1921-1947* | | | BALMORAL Aberdeenshire 57° 2'N. 30° 12'W. 927 ft. 1921-1950 | | | BRAEMAR Aberdeenshire 57° 0'N. 30° 24'W. 1,111 ft. 1921-1950 | | | CRAIBSTONE Aberdeenshire 57° 11'N. 20° 12'W. 300 ft. 1925-1950† | | |
| | Max. 0-24 | Min. 0-24 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 21-21 | Min. 21-21 | Mean | Max. 9-9 | Min. 9-9 | Mean |
| | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. |
| J. | 42.7 | 34.7 | 38.7 | 39.8 | 28.4 | 34.1 | 39.4 | 28.5 | 33.9 | 41.7 | 32.6 | 37.1 |
| F. | 43.3 | 35.2 | 39.3 | 40.6 | 29.1 | 34.9 | 40.3 | 28.7 | 34.5 | 42.4 | 33.1 | 37.8 |
| M. | 45.9 | 36.4 | 41.2 | 44.6 | 30.4 | 37.5 | 44.5 | 30.1 | 37.3 | 45.9 | 34.6 | 40.2 |
| A. | 49.2 | 38.8 | 44.0 | 48.8 | 33.7 | 41.2 | 48.4 | 33.6 | 41.0 | 49.4 | 37.0 | 43.2 |
| M. | 53.4 | 42.8 | 48.1 | 55.2 | 37.4 | 46.3 | 55.1 | 37.5 | 46.3 | 54.4 | 40.8 | 47.6 |
| J. | 59.6 | 47.9 | 53.8 | 61.4 | 42.9 | 52.1 | 61.2 | 42.8 | 52.0 | 60.3 | 45.4 | 52.9 |
| J. | 63.0 | 52.2 | 57.6 | 63.9 | 47.4 | 55.6 | 63.7 | 47.5 | 55.6 | 63.5 | 49.8 | 56.6 |
| A. | 62.1 | 51.3 | 56.7 | 62.9 | 45.9 | 54.4 | 62.2 | 46.1 | 54.2 | 62.8 | 49.2 | 56.0 |
| S. | 58.7 | 47.8 | 53.2 | 58.1 | 42.6 | 50.4 | 57.6 | 42.3 | 49.9 | 59.1 | 46.1 | 52.6 |
| O. | 52.7 | 43.3 | 48.0 | 51.0 | 37.5 | 44.3 | 50.7 | 37.6 | 44.1 | 52.6 | 41.5 | 47.0 |
| N. | 46.9 | 38.5 | 42.7 | 44.0 | 32.2 | 38.1 | 43.6 | 32.3 | 38.0 | 46.1 | 36.7 | 41.4 |
| D. | 44.1 | 36.3 | 40.2 | 41.0 | 30.3 | 35.7 | 40.7 | 30.4 | 35.5 | 42.8 | 34.4 | 38.6 |
| Y. | 51.8 | 42.1 | 47.0 | 50.9 | 36.5 | 43.7 | 50.6 | 36.5 | 43.5 | 51.7 | 40.1 | 45.9 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE

TABLE I - Monthly averages of maximum, minimum and mean temperature, 1921-50†

SCOTLAND, EAST

| | LOGIE COLDSTONE Aberdeenshire 57° 8'N. 2° 55'W. 608 ft. 1921-40*; 1946-50† | | | ARBROATH Angus 56° 33'N. 2° 35'W. 93 ft. 1921-1946† | | | DUNDEE Angus 56° 28'N. 2° 56'W. 147 ft. 1921-1950 | | | KETTINS Angus 56° 32'N. 3° 14'W. 218 ft. 1921-1950* | | |
|----|---|-------------|------|--|---------------|------|---|-------------|------|---|---------------|------|
| | 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 |
| | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. |
| J. | 41.3 | 29.7 | 35.5 | 43.3 | 32.8 | 38.0 | 42.3 | 32.6 | 37.5 | 41.9 | 30.8 | 36.3 |
| F. | 42.2 | 30.4 | 36.3 | 44.5 | 33.6 | 39.1 | 43.5 | 33.5 | 38.5 | 43.3 | 31.9 | 37.6 |
| M. | 46.4 | 31.8 | 39.1 | 47.7 | 35.0 | 41.3 | 47.4 | 35.1 | 41.2 | 47.4 | 33.7 | 40.6 |
| A. | 50.7 | 35.1 | 42.9 | 51.9 | 37.7 | 44.8 | 51.9 | 37.8 | 44.8 | 52.1 | 36.6 | 44.3 |
| M. | 56.7 | 38.7 | 47.7 | 56.0 | 41.4 | 48.7 | 57.2 | 41.6 | 49.4 | 57.8 | 40.7 | 49.2 |
| J. | 62.9 | 44.4 | 53.6 | 61.6 | 46.3 | 53.9 | 63.8 | 46.8 | 55.3 | 63.9 | 45.9 | 54.9 |
| J. | 65.3 | 48.8 | 57.1 | 64.9 | 50.6 | 57.8 | 66.9 | 51.1 | 59.0 | 66.4 | 50.3 | 58.3 |
| A. | 63.9 | 47.2 | 55.6 | 64.1 | 50.1 | 57.1 | 65.6 | 50.4 | 57.9 | 64.8 | 49.3 | 57.1 |
| S. | 59.6 | 43.5 | 51.6 | 60.7 | 46.7 | 53.7 | 61.5 | 46.5 | 54.0 | 60.7 | 45.3 | 53.0 |
| O. | 52.6 | 38.6 | 45.6 | 54.4 | 41.8 | 48.1 | 54.5 | 41.4 | 47.9 | 53.6 | 40.2 | 46.9 |
| N. | 45.4 | 33.4 | 39.4 | 48.0 | 36.5 | 42.2 | 47.2 | 36.3 | 41.7 | 46.3 | 34.4 | 40.3 |
| D. | 42.5 | 31.2 | 36.9 | 44.2 | 34.4 | 39.3 | 43.9 | 34.2 | 39.0 | 42.8 | 32.3 | 37.5 |
| Y. | 52.5 | 37.7 | 45.1 | 53.4 | 40.6 | 47.0 | 53.8 | 40.6 | 47.2 | 53.4 | 39.3 | 46.3 |
| | | | | | | | | | | | | |
| | PERTH Perthshire 56° 24'N. 3° 27'W. 77 ft. 1921-1950 | | | CUPAR Fifeshire 56° 19'N. 3° 1'W. 210 ft. 1921-1950 | | | KIRKCALDY Fifeshire 56° 8'N. 3° 10'W. 137 ft. 1921-1950* | | | LEUCHARS Fifeshire 56° 23'N. 2° 53'W. 33 ft. 1921-1950 | | |
| | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean |
| | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. |
| J. | 42.7 | 31.6 | 37.2 | 42.6 | 32.3 | 37.5 | 43.4 | 33.1 | 38.2 | 42.3 | 33.9 | 38.1 |
| F. | 44.2 | 32.5 | 38.4 | 43.8 | 32.9 | 38.4 | 44.4 | 33.9 | 39.1 | 44.0 | 34.4 | 39.2 |
| M. | 48.4 | 34.5 | 41.5 | 47.6 | 34.9 | 41.3 | 47.8 | 35.6 | 41.7 | 47.6 | 35.6 | 41.6 |
| A. | 53.3 | 37.7 | 45.5 | 52.0 | 37.8 | 44.9 | 52.1 | 38.5 | 45.3 | 51.8 | 38.1 | 45.0 |
| M. | 59.3 | 41.8 | 50.6 | 57.0 | 41.9 | 49.4 | 57.0 | 42.5 | 49.8 | 56.1 | 42.0 | 49.1 |
| J. | 65.4 | 47.3 | 56.3 | 63.5 | 47.0 | 55.2 | 63.6 | 48.0 | 55.8 | 62.5 | 47.0 | 54.8 |
| J. | 67.8 | 51.5 | 59.7 | 66.3 | 51.4 | 58.8 | 66.6 | 51.9 | 59.2 | 65.7 | 51.3 | 58.6 |
| A. | 65.7 | 50.5 | 58.1 | 65.1 | 50.5 | 57.8 | 65.2 | 51.0 | 58.1 | 64.8 | 50.4 | 57.6 |
| S. | 62.0 | 46.3 | 54.2 | 60.8 | 47.0 | 53.9 | 61.3 | 47.5 | 54.4 | 61.0 | 47.0 | 54.0 |
| O. | 54.7 | 41.1 | 47.9 | 53.9 | 41.8 | 47.8 | 54.7 | 42.6 | 48.7 | 54.3 | 42.5 | 48.4 |
| N. | 47.3 | 35.0 | 41.2 | 47.1 | 35.8 | 41.4 | 47.7 | 36.5 | 42.1 | 47.2 | 37.3 | 42.2 |
| D. | 43.9 | 33.1 | 38.5 | 43.7 | 33.8 | 38.7 | 44.3 | 34.4 | 39.4 | 43.3 | 35.5 | 39.4 |
| Y. | 54.6 | 40.2 | 47.4 | 53.6 | 40.6 | 47.1 | 54.0 | 41.3 | 47.7 | 53.4 | 41.2 | 47.3 |

* Values for a few months missing.
§ 9-9 from June 1, 1938.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50

SCOTLAND, EAST

| | ST. ANDREWS Fife-shire 56° 20'N. 2° 47'W. 13 ft. 1926-1950* | | | BOGHALL Midlothian 55° 52'N. 3° 12'W. 639 ft. 1925-1950* | | | EDINBURGH (BLACKFORD HILL) Midlothian 55° 55'N. 3° 11'W. 441 ft. 1921-1950 | | | NORTH BERWICK East Lothian 56° 3'N. 2° 43'W. 118 ft. 1923-1950* | | |
|----|---|-------------|------|--|-------------|------|--|---------------|------|--|-------------|------|
| | 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. | 43.3 | 33.2 | 38.2 | 41.7 | 32.7 | 37.2 | 42.7 | 34.6 | 38.7 | 43.4 | 33.7 | 38.5 |
| F. | 44.2 | 33.9 | 39.0 | 42.1 | 33.1 | 37.6 | 43.2 | 34.5 | 38.8 | 44.0 | 34.2 | 39.1 |
| M. | 47.5 | 35.3 | 41.4 | 45.7 | 34.8 | 40.2 | 46.6 | 36.1 | 41.3 | 47.8 | 35.8 | 41.8 |
| A. | 51.4 | 38.3 | 44.8 | 49.9 | 37.2 | 43.6 | 50.4 | 38.6 | 44.5 | 52.1 | 38.5 | 45.3 |
| M. | 55.7 | 42.3 | 49.0 | 55.7 | 41.3 | 48.5 | 55.4 | 42.9 | 49.1 | 56.7 | 42.4 | 49.5 |
| J. | 62.4 | 47.2 | 54.8 | 61.9 | 46.4 | 54.2 | 61.8 | 48.1 | 54.9 | 62.7 | 47.2 | 54.9 |
| A. | 65.6 | 51.3 | 58.5 | 64.5 | 50.5 | 57.5 | 64.9 | 52.1 | 58.5 | 66.1 | 51.2 | 58.7 |
| A. | 64.4 | 50.7 | 57.6 | 63.1 | 49.7 | 56.4 | 63.6 | 51.6 | 57.6 | 64.9 | 50.6 | 57.8 |
| S. | 60.9 | 47.3 | 54.1 | 59.3 | 46.5 | 52.9 | 59.8 | 48.4 | 54.1 | 61.5 | 47.8 | 54.6 |
| O. | 54.4 | 42.5 | 48.5 | 52.5 | 41.9 | 47.2 | 53.2 | 43.6 | 48.4 | 54.6 | 42.9 | 48.8 |
| N. | 47.7 | 36.7 | 42.2 | 46.1 | 36.8 | 41.4 | 47.0 | 38.5 | 42.8 | 47.9 | 37.7 | 42.8 |
| D. | 44.4 | 35.0 | 39.7 | 42.9 | 34.5 | 38.7 | 43.9 | 36.2 | 40.1 | 44.6 | 35.5 | 40.1 |
| Y. | 53.5 | 41.1 | 47.3 | 52.1 | 40.5 | 46.3 | 52.7 | 42.1 | 47.4 | 53.9 | 41.5 | 47.7 |
| | MARCHMONT Berwickshire 55° 44'N. 2° 25'W. 498 ft. 1921-1950* | | | WEST LINTON Peeblesshire 55° 45'N. 3° 21'W. 820 ft. 1921-1950 | | | KELSO Roxburghshire 55° 36'N. 2° 25'W. 195 ft. 1921-1950 | | | WOLFELEE Roxburghshire 55° 23'N. 2° 39'W. 537 ft. 1921-1950* | | |
| | 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. | 41.9 | 31.7 | 36.8 | 40.8 | 29.8 | 35.3 | 42.4 | 31.5 | 36.9 | 41.1 | 30.6 | 35.9 |
| F. | 42.8 | 32.1 | 37.4 | 41.6 | 30.7 | 36.1 | 43.9 | 32.1 | 38.0 | 42.3 | 30.9 | 36.6 |
| M. | 47.1 | 34.0 | 40.5 | 45.9 | 31.9 | 38.9 | 48.5 | 33.8 | 41.1 | 46.9 | 32.2 | 39.6 |
| A. | 51.0 | 36.7 | 43.9 | 50.0 | 34.5 | 42.2 | 52.7 | 36.9 | 44.8 | 51.4 | 35.2 | 43.3 |
| M. | 56.8 | 40.9 | 48.8 | 56.1 | 38.6 | 47.3 | 58.3 | 41.4 | 49.8 | 57.6 | 39.4 | 48.5 |
| J. | 62.8 | 46.1 | 54.5 | 62.1 | 43.9 | 53.0 | 64.1 | 46.7 | 55.4 | 63.2 | 44.7 | 53.9 |
| J. | 65.7 | 50.2 | 58.0 | 64.4 | 48.1 | 56.2 | 66.9 | 50.6 | 58.7 | 65.3 | 48.9 | 57.1 |
| A. | 64.7 | 49.5 | 57.1 | 63.3 | 47.1 | 55.2 | 65.7 | 49.4 | 57.5 | 63.8 | 47.7 | 55.8 |
| S. | 60.3 | 45.9 | 53.1 | 58.8 | 43.4 | 51.1 | 61.2 | 45.9 | 53.5 | 59.4 | 44.2 | 51.8 |
| O. | 53.4 | 40.9 | 47.1 | 52.1 | 38.8 | 45.4 | 54.6 | 40.6 | 47.6 | 52.7 | 39.1 | 45.9 |
| N. | 46.6 | 35.7 | 41.1 | 45.3 | 33.7 | 39.5 | 47.2 | 35.0 | 41.1 | 45.8 | 34.0 | 39.9 |
| D. | 42.9 | 33.4 | 38.2 | 41.9 | 31.8 | 36.8 | 43.6 | 33.1 | 38.4 | 42.1 | 32.1 | 37.1 |
| Y. | 53.0 | 39.8 | 46.4 | 51.8 | 37.7 | 44.8 | 54.1 | 39.8 | 46.9 | 52.6 | 38.3 | 45.4 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50

SCOTLAND, EAST

| | ST. ANDREWS Fife 56° 20'N. 2° 47'W. 13 ft. 1926-1950* | | | BOGHALL Midlothian 55° 52'N. 3° 12'W. 639 ft. 1925-1950* | | | EDINBURGH (BLACKFORD HILL) Midlothian 55° 55'N. 3° 11'W. 441 ft. 1921-1950 | | | NORTH BERWICK East Lothian 56° 3'N. 2° 43'W. 118 ft. 1923-1950* | | |
|----|--|-------------|------|--|-------------|------|--|---------------|------|--|-------------|------|
| | 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. | 43.3 | 33.2 | 38.2 | 41.7 | 32.7 | 37.2 | 42.7 | 34.6 | 38.7 | 43.4 | 33.7 | 38.5 |
| F. | 44.2 | 33.9 | 39.0 | 42.1 | 33.1 | 37.6 | 43.2 | 34.5 | 38.8 | 44.0 | 34.2 | 39.1 |
| M. | 47.5 | 35.3 | 41.4 | 45.7 | 34.8 | 40.2 | 46.6 | 36.1 | 41.3 | 47.8 | 35.8 | 41.8 |
| A. | 51.4 | 38.3 | 44.8 | 49.9 | 37.2 | 43.6 | 50.4 | 38.6 | 44.5 | 52.1 | 38.5 | 45.3 |
| M. | 55.7 | 42.3 | 49.0 | 55.7 | 41.3 | 48.5 | 55.4 | 42.9 | 49.1 | 56.7 | 42.4 | 49.5 |
| J. | 62.4 | 47.2 | 54.8 | 61.9 | 46.4 | 54.2 | 61.8 | 48.1 | 54.9 | 62.7 | 47.2 | 54.9 |
| J. | 65.6 | 51.3 | 58.5 | 64.5 | 50.5 | 57.5 | 64.9 | 52.1 | 58.5 | 66.1 | 51.2 | 58.7 |
| A. | 64.4 | 50.7 | 57.6 | 63.1 | 49.7 | 56.4 | 63.6 | 51.6 | 57.6 | 64.9 | 50.6 | 57.8 |
| S. | 60.9 | 47.3 | 54.1 | 59.3 | 46.5 | 52.9 | 59.8 | 48.4 | 54.1 | 61.5 | 47.8 | 54.6 |
| O. | 54.4 | 42.5 | 48.5 | 52.5 | 41.9 | 47.2 | 53.2 | 43.6 | 48.4 | 54.6 | 42.9 | 48.8 |
| N. | 47.7 | 36.7 | 42.2 | 46.1 | 36.8 | 41.4 | 47.0 | 38.5 | 42.8 | 47.9 | 37.7 | 42.8 |
| D. | 44.4 | 35.0 | 39.7 | 42.9 | 34.5 | 38.7 | 43.9 | 36.2 | 40.1 | 44.6 | 35.5 | 40.1 |
| Y. | 53.5 | 41.1 | 47.3 | 52.1 | 40.5 | 46.3 | 52.7 | 42.1 | 47.4 | 53.9 | 41.5 | 47.7 |
| | | | | | | | | | | | | |
| | MARCHEMONT Berwickshire 55° 44'N. 2° 25'W. 498 ft. 1921-1950* | | | WEST LINTON Peeblesshire 55° 45'N. 3° 21'W. 820 ft. 1921-1950 | | | KELSO Roxburghshire 55° 36'N. 2° 25'W. 195 ft. 1921-1950 | | | WOLFELEE Roxburghshire 55° 23'N. 2° 39'W. 537 ft. 1921-1950* | | |
| | 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. | 41.9 | 31.7 | 36.8 | 40.8 | 29.8 | 35.3 | 42.4 | 31.5 | 36.9 | 41.1 | 30.6 | 35.9 |
| F. | 42.8 | 32.1 | 37.4 | 41.6 | 30.7 | 36.1 | 43.9 | 32.1 | 38.0 | 42.3 | 30.9 | 36.6 |
| M. | 47.1 | 34.0 | 40.5 | 45.9 | 31.9 | 38.9 | 48.5 | 33.8 | 41.1 | 46.9 | 32.2 | 39.6 |
| A. | 51.0 | 36.7 | 43.9 | 50.0 | 34.5 | 42.2 | 52.7 | 36.9 | 44.8 | 51.4 | 35.2 | 43.3 |
| M. | 56.8 | 40.9 | 48.8 | 56.1 | 38.6 | 47.3 | 58.3 | 41.4 | 49.8 | 57.6 | 39.4 | 48.5 |
| J. | 62.8 | 46.1 | 54.5 | 62.1 | 43.9 | 53.0 | 64.1 | 46.7 | 55.4 | 63.2 | 44.7 | 53.9 |
| J. | 65.7 | 50.2 | 58.0 | 64.4 | 48.1 | 56.2 | 66.9 | 50.6 | 58.7 | 65.3 | 48.9 | 57.1 |
| A. | 64.7 | 49.5 | 57.1 | 63.3 | 47.1 | 55.2 | 65.7 | 49.4 | 57.5 | 63.8 | 47.7 | 55.8 |
| S. | 60.3 | 45.9 | 53.1 | 58.8 | 43.4 | 51.1 | 61.2 | 45.9 | 53.5 | 59.4 | 44.2 | 51.8 |
| O. | 53.4 | 40.9 | 47.1 | 52.1 | 38.8 | 45.4 | 54.6 | 40.6 | 47.6 | 52.7 | 39.1 | 45.9 |
| N. | 46.6 | 35.7 | 41.1 | 45.3 | 33.7 | 39.5 | 47.2 | 35.0 | 41.1 | 45.8 | 34.0 | 39.9 |
| D. | 42.9 | 33.4 | 38.2 | 41.9 | 31.8 | 36.8 | 43.6 | 33.1 | 38.4 | 42.1 | 32.1 | 37.1 |
| Y. | 53.0 | 39.8 | 46.4 | 51.8 | 37.7 | 44.8 | 54.1 | 39.8 | 46.9 | 52.6 | 38.3 | 45.4 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
SCOTLAND, WEST

| | ARDTORNISH Argyllshire 56° 34'N. 5° 45'W. 48 ft. 1921-1945* | | | GLENBRANTER Argyllshire 56° 8'N. 5° 3'W. 120 ft. 1926-1950† | | | ROTHESAY Buteshire 55° 50'N. 5° 2'W. 200 ft. 1921-1950 | | | CARDROSS Dunbartonshire 55° 58'N. 4° 38'W. 130 ft. 1921-1947* | | |
|----|---|---------------|------|--|-------------|------|---|---------------|------|--|---------------|------|
| | 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. | 44.6 | 34.0 | 39.3 | 43.4 | 33.0 | 38.2 | 43.9 | 35.9 | 39.9 | 43.3 | 33.0 | 38.2 |
| F. | 45.0 | 34.2 | 39.6 | 44.4 | 33.0 | 38.7 | 44.0 | 35.5 | 39.7 | 44.2 | 33.5 | 38.8 |
| M. | 48.9 | 35.3 | 42.1 | 48.4 | 34.4 | 41.4 | 47.2 | 36.9 | 42.1 | 47.8 | 35.0 | 41.4 |
| A. | 52.6 | 37.8 | 45.2 | 52.7 | 37.0 | 44.9 | 51.1 | 39.0 | 45.1 | 52.1 | 37.2 | 44.7 |
| M. | 59.2 | 41.5 | 50.4 | 59.3 | 40.6 | 50.0 | 56.9 | 43.1 | 50.0 | 58.4 | 41.4 | 49.9 |
| J. | 63.4 | 46.4 | 54.9 | 63.4 | 45.7 | 54.5 | 61.6 | 47.8 | 54.7 | 62.9 | 46.6 | 54.7 |
| J. | 65.5 | 49.4 | 57.4 | 65.1 | 50.0 | 57.6 | 63.6 | 50.9 | 57.3 | 65.3 | 50.7 | 58.0 |
| A. | 65.1 | 49.4 | 57.2 | 64.5 | 49.4 | 57.0 | 63.0 | 51.2 | 57.1 | 64.7 | 50.1 | 57.4 |
| S. | 61.1 | 45.7 | 53.4 | 60.4 | 45.5 | 53.0 | 59.4 | 48.3 | 53.9 | 60.2 | 46.8 | 53.5 |
| O. | 55.0 | 40.8 | 47.9 | 53.9 | 41.3 | 47.6 | 53.3 | 44.1 | 48.7 | 54.1 | 41.8 | 47.9 |
| N. | 48.9 | 37.1 | 43.0 | 47.5 | 35.7 | 41.6 | 47.9 | 39.6 | 43.7 | 47.8 | 36.3 | 42.1 |
| D. | 45.3 | 35.4 | 40.3 | 44.6 | 34.3 | 39.4 | 45.1 | 37.3 | 41.2 | 44.3 | 34.4 | 39.4 |
| Y. | 54.5 | 40.6 | 47.6 | 54.0 | 40.0 | 47.0 | 53.1 | 42.5 | 47.8 | 53.8 | 40.6 | 47.2 |
| | HELENSBURGH Dunbartonshire 56° 1'N. 4° 43'W. 293 ft. 1921-1950 | | | STIRLING Stirlingshire 56° 7'N. 3° 56'W. 151 ft. 1921-1950* | | | GREENOCK Renfrewshire 55° 56'N. 4° 46'W. 199 ft. 1921-1950 | | | PAISLEY Renfrewshire 55° 51'N. 4° 26'W. 106 ft. 1921-1950 | | |
| | 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 |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 42.9 | 33.5 | 38.2 | 42.8 | 33.3 | 38.1 | 43.5 | 35.6 | 39.6 | 43.2 | 35.2 | 39.2 |
| F. | 43.8 | 33.7 | 38.7 | 44.3 | 34.3 | 39.3 | 43.8 | 35.7 | 39.8 | 44.4 | 35.5 | 39.9 |
| M. | 47.4 | 35.3 | 41.4 | 48.2 | 36.1 | 42.1 | 47.2 | 37.3 | 42.2 | 48.5 | 37.0 | 42.7 |
| A. | 52.0 | 38.0 | 45.0 | 52.9 | 39.0 | 45.9 | 51.5 | 40.0 | 45.7 | 53.2 | 39.6 | 46.4 |
| M. | 58.3 | 42.2 | 50.2 | 58.6 | 43.1 | 50.8 | 57.8 | 44.1 | 51.0 | 59.4 | 44.0 | 51.7 |
| J. | 63.2 | 47.6 | 55.4 | 64.6 | 48.5 | 56.5 | 62.8 | 49.4 | 56.1 | 64.8 | 49.2 | 57.0 |
| J. | 65.5 | 51.6 | 58.5 | 66.8 | 52.3 | 59.6 | 64.9 | 53.1 | 59.0 | 66.8 | 53.1 | 60.0 |
| A. | 64.5 | 50.8 | 57.7 | 65.4 | 51.8 | 58.6 | 63.9 | 52.8 | 58.3 | 65.7 | 52.5 | 59.1 |
| S. | 60.3 | 47.3 | 53.8 | 60.8 | 47.9 | 54.4 | 59.9 | 49.5 | 54.7 | 61.0 | 48.8 | 54.9 |
| O. | 53.8 | 42.7 | 48.3 | 53.8 | 42.9 | 48.4 | 53.5 | 44.8 | 49.2 | 54.3 | 44.0 | 49.1 |
| N. | 47.7 | 37.1 | 42.4 | 47.2 | 37.1 | 42.1 | 47.7 | 39.4 | 43.5 | 47.5 | 38.6 | 43.1 |
| D. | 44.4 | 35.1 | 39.8 | 44.2 | 35.1 | 39.6 | 44.8 | 37.4 | 41.1 | 44.4 | 36.5 | 40.5 |
| Y. | 53.6 | 41.3 | 47.5 | 54.1 | 41.8 | 48.0 | 53.5 | 43.3 | 48.4 | 54.5 | 42.8 | 48.6 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
SCOTLAND, WEST

| RENFREW Renfrewshire 55° 52'N. 4° 26'W. 29 ft. 1921-1950 | | | DUNGAVEL Lanarkshire 55° 37'N. 4° 8'W. 798 ft. 1921-1948*† | | | COLMONELL Ayrshire 55° 8'N. 4° 57'W. 170 ft. 1921-1950 | | | KILMARNOCK (KAY PARK) Ayrshire 55° 37'N. 4° 29'W. 130 ft.†† 1921-1950 | | |
|---|---------------|------|---|---------------|------|---|--------------|------|---|---------------|------|
| Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean |
| J. 42.5 | 34.3 | 38.4 | 40.4 | 31.5 | 35.9 | 44.7 | 34.7 | 39.7 | 43.7 | 33.6 | 38.7 |
| F. 44.0 | 34.6 | 39.3 | 41.1 | 31.3 | 36.2 | 45.1 | 34.5 | 39.8 | 45.1 | 34.0 | 39.6 |
| M. 48.2 | 35.6 | 41.9 | 44.9 | 32.9 | 38.9 | 48.7 | 35.9 | 42.3 | 49.3 | 35.4 | 42.4 |
| A. 52.6 | 38.2 | 45.4 | 49.2 | 35.3 | 42.2 | 52.5 | 38.6 | 45.6 | 53.4 | 38.1 | 45.7 |
| M. 58.7 | 42.2 | 50.4 | 55.8 | 39.3 | 47.6 | 58.3 | 42.2 | 50.3 | 59.9 | 42.3 | 51.1 |
| J. 63.8 | 47.5 | 55.6 | 60.6 | 44.6 | 52.6 | 62.3 | 47.6 | 55.0 | 64.7 | 47.6 | 56.2 |
| J. 66.0 | 51.6 | 58.8 | 62.6 | 48.7 | 55.6 | 64.6 | 51.7 | 58.1 | 66.7 | 51.9 | 59.3 |
| A. 65.3 | 50.8 | 58.0 | 62.1 | 48.0 | 55.0 | 64.3 | 51.2 | 57.7 | 66.2 | 51.0 | 58.6 |
| S. 61.0 | 47.1 | 54.0 | 57.7 | 44.4 | 51.1 | 61.1 | 48.0 | 54.5 | 61.9 | 47.2 | 54.6 |
| O. 54.2 | 42.6 | 48.4 | 51.1 | 39.9 | 45.5 | 55.3 | 43.4 | 49.3 | 55.1 | 42.5 | 48.8 |
| N. 47.0 | 37.1 | 42.0 | 44.9 | 34.9 | 39.9 | 49.2 | 38.0 | 43.6 | 48.5 | 36.4 | 42.5 |
| D. 43.5 | 35.6 | 39.6 | 41.4 | 32.9 | 37.2 | 45.7 | 36.1 | 40.9 | 44.7 | 34.6 | 39.6 |
| Y. 53.9 | 41.4 | 47.7 | 51.0 | 38.6 | 44.8 | 54.3 | 41.8 | 48.1 | 54.9 | 41.2 | 48.1 |
| TURNBERRY Ayrshire 55° 19'N. 4° 50'W. 63 ft. 1921-1950* | | | DUMFRIES Dumfriesshire 55° 3'N. 3° 36'W. 140 ft. 1921-1950 | | | ESKDALEUIR OBSERVATORY Dumfriesshire 55° 19'N. 3° 12'W. 794 ft. 1921-1950 | | | RUTHWELL Dumfriesshire 55° 0'N. 3° 26'W. 67 ft. 1921-1950 | | |
| Max. 9-9 | Min. 9-9 | Mean | Max. 21-21 | Min. 21-21 | Mean | Max. 0-24 | Min. 0-24 | Mean | Max. 21-21 | Min. 21-21 | Mean |
| J. 44.9 | 35.9 | 40.4 | 43.1 | 33.4 | 38.3 | 40.2 | 30.7 | 35.5 | 43.0 | 32.2 | 37.6 |
| F. 45.1 | 35.8 | 40.4 | 44.1 | 33.8 | 38.9 | 41.1 | 30.5 | 35.8 | 44.3 | 32.6 | 38.5 |
| M. 48.8 | 37.3 | 43.0 | 48.3 | 35.0 | 41.7 | 45.4 | 31.4 | 38.4 | 48.9 | 34.2 | 41.6 |
| A. 52.3 | 40.0 | 46.2 | 52.3 | 38.1 | 45.2 | 50.0 | 34.1 | 42.0 | 53.5 | 36.9 | 45.2 |
| M. 57.9 | 43.6 | 50.7 | 58.5 | 42.5 | 50.5 | 56.4 | 38.4 | 47.4 | 60.2 | 41.6 | 50.9 |
| J. 61.7 | 48.7 | 55.2 | 63.6 | 48.0 | 55.8 | 61.4 | 43.8 | 52.6 | 65.2 | 46.9 | 56.1 |
| J. 64.1 | 52.9 | 58.5 | 65.9 | 51.9 | 58.9 | 63.6 | 48.2 | 55.9 | 67.2 | 51.1 | 59.1 |
| A. 63.3 | 52.5 | 57.9 | 65.2 | 51.1 | 58.1 | 62.7 | 47.3 | 55.0 | 66.5 | 50.3 | 58.4 |
| S. 60.9 | 49.5 | 55.2 | 61.0 | 47.3 | 54.2 | 58.3 | 43.4 | 50.9 | 62.4 | 46.4 | 54.4 |
| O. 55.0 | 45.3 | 50.1 | 54.6 | 42.3 | 48.4 | 51.7 | 39.1 | 45.4 | 55.6 | 41.1 | 48.3 |
| N. 49.4 | 39.9 | 44.6 | 47.9 | 36.8 | 42.3 | 45.0 | 34.1 | 39.5 | 48.1 | 35.7 | 41.9 |
| D. 45.9 | 37.9 | 41.9 | 44.1 | 34.7 | 39.4 | 41.4 | 32.2 | 36.8 | 43.9 | 33.5 | 38.7 |
| Y. 54.1 | 43.3 | 48.7 | 54.0 | 41.2 | 47.6 | 51.4 | 37.8 | 44.6 | 54.9 | 40.2 | 47.6 |

* Values for a few months missing.

† See Introduction.

†† Record for 1950 from Springhill House, 115 ft.
§ 9-9 from August 1, 1937.

AVERAGES OF TEMPERATURE

TABLE I - Monthly averages of maximum, minimum and mean temperature, 1921-50

ISLE OF MAN AND ENGLAND, NORTH-EAST

| | DOUGLAS Isle of Man 54° 10'N. 4° 28'W. 284 ft. 1926-1950† | | | BELLINGHAM Northumberland 55° 13'N. 2° 18'W. 849 ft. 1921-1950* | | | BERWICK-ON-TWEED Northumberland 55° 46'N. 2° 0'W. 76 ft. 1924-1950† | | | MORPETH (COCKLE PARK) Northumberland 55° 13'N. 1° 41'W. 325 ft. 1921-1950 | | |
|----|---|---------------|------|--|-------------|------|--|---------------|------|---|---------------|------|
| | 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 |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 44.8 | 37.6 | 41.2 | 40.2 | 30.1 | 35.1 | 43.6 | 34.1 | 38.8 | 42.3 | 32.9 | 37.6 |
| F. | 44.4 | 36.9 | 40.6 | 41.2 | 30.3 | 35.8 | 43.9 | 34.7 | 39.3 | 43.0 | 33.0 | 38.0 |
| M. | 46.9 | 38.3 | 42.6 | 45.9 | 32.3 | 39.1 | 46.9 | 36.3 | 41.6 | 47.1 | 34.2 | 40.7 |
| A. | 50.6 | 40.5 | 45.5 | 50.6 | 35.1 | 42.8 | 50.3 | 38.9 | 44.6 | 51.1 | 37.0 | 44.0 |
| M. | 56.0 | 44.8 | 50.4 | 57.4 | 39.3 | 48.3 | 53.6 | 42.9 | 48.2 | 56.3 | 40.9 | 48.6 |
| J. | 60.6 | 49.6 | 55.1 | 62.9 | 44.7 | 53.8 | 60.2 | 47.9 | 54.0 | 62.7 | 45.9 | 54.3 |
| J. | 62.9 | 52.9 | 57.9 | 65.2 | 48.8 | 57.0 | 63.7 | 52.0 | 57.9 | 66.0 | 50.4 | 58.2 |
| A. | 62.9 | 53.2 | 58.1 | 63.7 | 48.2 | 55.9 | 62.9 | 51.3 | 57.1 | 64.9 | 49.6 | 57.2 |
| S. | 59.7 | 50.7 | 55.2 | 59.2 | 44.8 | 52.0 | 59.7 | 48.1 | 53.9 | 60.9 | 46.4 | 53.7 |
| O. | 54.6 | 46.5 | 50.5 | 52.3 | 39.7 | 46.0 | 54.2 | 43.2 | 48.7 | 54.4 | 41.5 | 47.9 |
| N. | 49.1 | 41.5 | 45.3 | 45.1 | 34.4 | 39.7 | 47.9 | 38.1 | 43.0 | 47.0 | 36.8 | 41.9 |
| D. | 46.2 | 39.4 | 42.8 | 41.2 | 31.9 | 36.5 | 44.9 | 36.0 | 40.4 | 43.5 | 34.4 | 38.9 |
| Y. | 53.2 | 44.3 | 48.8 | 52.1 | 38.3 | 45.2 | 52.6 | 41.9 | 47.3 | 53.3 | 40.2 | 46.7 |
| | | | | | | | | | | | | |
| | TYNEMOUTH Northumberland 55° 1'N. 1° 25'W. 108 ft. 1921-1950 | | | CHOPWELLWOOD Durham 54° 55'N. 1° 47'W. 446 ft. 1921-1950* | | | DURHAM Durham 54° 46'N. 1° 35'W. 336 ft. 1921-1950 | | | HOUGHALL Durham 54° 45'N. 1° 35'W. 160 ft. 1926-1950† | | |
| | Max. day | Min. night | 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. | 43.2 | 36.7 | 39.9 | 42.8 | 31.6 | 37.2 | 42.8 | 32.7 | 37.7 | 43.7 | 31.4 | 37.6 |
| F. | 43.9 | 36.7 | 40.3 | 43.7 | 32.0 | 37.9 | 43.6 | 33.0 | 38.3 | 44.6 | 32.3 | 38.4 |
| M. | 47.1 | 37.9 | 42.5 | 48.3 | 33.4 | 40.9 | 48.1 | 34.4 | 41.3 | 49.1 | 33.9 | 41.5 |
| A. | 50.3 | 40.8 | 45.4 | 52.6 | 36.5 | 44.6 | 52.4 | 37.5 | 44.9 | 53.4 | 37.2 | 45.3 |
| M. | 53.9 | 44.5 | 49.2 | 58.3 | 40.5 | 49.4 | 57.9 | 41.4 | 49.7 | 58.6 | 41.1 | 49.9 |
| J. | 60.4 | 49.9 | 55.1 | 64.5 | 45.9 | 55.3 | 64.3 | 46.8 | 55.6 | 65.2 | 46.6 | 55.9 |
| J. | 64.3 | 54.0 | 59.1 | 67.3 | 50.2 | 58.7 | 67.8 | 51.2 | 59.5 | 68.5 | 50.9 | 59.7 |
| A. | 63.7 | 53.6 | 58.6 | 66.4 | 49.6 | 58.0 | 66.6 | 50.5 | 58.5 | 67.5 | 50.0 | 58.8 |
| S. | 60.6 | 50.8 | 55.7 | 61.9 | 46.2 | 54.0 | 62.1 | 47.0 | 54.6 | 63.2 | 46.5 | 54.9 |
| O. | 54.8 | 46.1 | 50.5 | 55.0 | 41.0 | 48.0 | 55.3 | 41.9 | 48.6 | 56.2 | 41.3 | 48.7 |
| N. | 48.0 | 41.0 | 44.5 | 47.9 | 35.8 | 41.9 | 47.7 | 37.0 | 42.4 | 48.6 | 36.0 | 42.3 |
| D. | 44.3 | 38.4 | 41.3 | 43.9 | 33.3 | 38.6 | 43.9 | 34.3 | 39.1 | 44.7 | 33.3 | 39.0 |
| Y. | 52.9 | 44.2 | 48.5 | 54.4 | 39.7 | 47.0 | 54.4 | 40.6 | 47.5 | 55.3 | 40.0 | 47.7 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, NORTH EAST

| | USHAW Durham 54° 47'N. 10 39'W. 594 ft. 1921-1950* | | | AMPLEFORTH Yorkshire, N.R. 54° 12'N. 10 5'W. 313 ft. 1921-1950* | | | SCARBOROUGH Yorkshire, N.R. 54° 17'N. 0° 24'W. 118 ft. 1926-1950† | | | YORK Yorkshire, N.R. 53° 57'N. 1° 5'W. 57 ft. 1921-1950 | | |
|----|--|---------------|------|--|---------------|------|--|---------------|------|--|---------------|------|
| | 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 |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 41.9 | 32.4 | 37.2 | 42.4 | 32.6 | 37.5 | 44.3 | 35.4 | 39.9 | 43.4 | 34.4 | 38.9 |
| F. | 42.6 | 32.9 | 37.8 | 43.3 | 33.0 | 38.1 | 45.4 | 36.0 | 40.7 | 44.6 | 34.7 | 39.6 |
| M. | 47.1 | 34.8 | 41.0 | 48.0 | 34.8 | 41.4 | 49.1 | 37.7 | 43.4 | 49.4 | 36.2 | 42.8 |
| A. | 51.5 | 37.9 | 44.7 | 52.6 | 38.2 | 45.4 | 53.1 | 40.8 | 46.9 | 54.3 | 39.7 | 47.0 |
| M. | 57.0 | 42.0 | 49.5 | 58.6 | 42.6 | 50.6 | 57.1 | 44.7 | 50.9 | 60.6 | 44.0 | 52.3 |
| J. | 63.3 | 47.4 | 55.4 | 64.4 | 48.0 | 56.2 | 63.6 | 50.3 | 57.0 | 66.5 | 49.6 | 58.1 |
| J. | 66.5 | 51.6 | 59.1 | 67.8 | 52.2 | 60.0 | 67.3 | 54.4 | 60.9 | 70.0 | 53.9 | 61.9 |
| A. | 65.6 | 50.9 | 58.3 | 66.6 | 51.3 | 59.0 | 66.9 | 54.2 | 60.5 | 68.6 | 53.0 | 60.8 |
| S. | 61.3 | 47.6 | 54.4 | 62.3 | 48.3 | 55.3 | 63.4 | 51.2 | 57.3 | 64.0 | 49.5 | 56.7 |
| O. | 54.0 | 42.5 | 48.3 | 55.1 | 42.7 | 48.9 | 56.5 | 46.0 | 51.3 | 56.3 | 43.8 | 50.1 |
| N. | 46.6 | 37.0 | 41.8 | 47.5 | 37.3 | 42.4 | 49.2 | 40.3 | 44.8 | 48.3 | 38.4 | 43.4 |
| D. | 42.9 | 34.4 | 38.6 | 43.4 | 34.2 | 38.8 | 45.4 | 37.2 | 41.3 | 44.3 | 35.6 | 39.9 |
| Y. | 53.4 | 40.9 | 47.2 | 54.3 | 41.3 | 47.8 | 55.1 | 44.0 | 49.6 | 55.8 | 42.7 | 49.3 |
| | | | | | | | | | | | | |
| | HULL Yorkshire, E.R. 53° 45'N. 0° 16'W. 8 ft. 1921-1950 | | | SPURN HEAD Yorkshire, E.R. 53° 35'N. 0° 7'E. 29 ft. 1921-1950 | | | CRANWELL Lincolnshire 53° 2'N. 0° 30'W. 203 ft. 1921-1950* | | | CLEETHORPES Lincolnshire 53° 33'N. 0° 1'W. 23 ft. 1925-1950*† | | |
| | Max. 21-21 | Min. 21-21 | Mean | Max. day | Min. night | Mean | Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 43.7 | 35.2 | 39.4 | 42.4 | 36.5 | 39.4 | 42.4 | 33.8 | 38.1 | 43.6 | 34.1 | 38.8 |
| F. | 44.9 | 35.3 | 40.1 | 43.0 | 36.3 | 39.7 | 43.9 | 33.6 | 38.8 | 44.6 | 34.6 | 39.6 |
| M. | 49.0 | 36.7 | 42.9 | 46.8 | 37.6 | 42.2 | 49.4 | 34.9 | 42.1 | 48.8 | 36.4 | 42.6 |
| A. | 54.3 | 40.3 | 47.3 | 51.1 | 41.2 | 46.2 | 54.4 | 38.4 | 46.4 | 53.3 | 40.2 | 46.7 |
| M. | 59.7 | 44.5 | 52.1 | 56.1 | 45.5 | 50.8 | 60.5 | 42.7 | 51.6 | 57.7 | 44.6 | 51.1 |
| J. | 66.2 | 50.1 | 58.1 | 62.3 | 51.1 | 56.7 | 66.6 | 48.4 | 57.5 | 64.2 | 50.2 | 57.2 |
| J. | 70.2 | 54.4 | 62.3 | 66.8 | 55.4 | 61.1 | 70.2 | 52.6 | 61.4 | 68.5 | 54.1 | 61.3 |
| A. | 69.2 | 53.8 | 61.5 | 66.5 | 55.4 | 60.9 | 69.3 | 52.0 | 60.6 | 67.7 | 53.8 | 60.7 |
| S. | 64.7 | 50.5 | 57.6 | 62.9 | 52.9 | 57.9 | 64.5 | 48.9 | 56.7 | 64.0 | 50.7 | 57.4 |
| O. | 57.1 | 44.7 | 50.9 | 56.0 | 47.5 | 51.8 | 56.5 | 43.2 | 49.8 | 56.7 | 45.1 | 50.9 |
| N. | 48.7 | 39.4 | 44.0 | 48.2 | 41.8 | 45.0 | 47.9 | 38.0 | 42.9 | 48.9 | 39.0 | 43.9 |
| D. | 44.5 | 36.3 | 40.4 | 43.6 | 38.2 | 40.9 | 42.9 | 35.0 | 39.0 | 44.3 | 35.5 | 39.9 |
| Y. | 56.0 | 43.4 | 49.7 | 53.8 | 44.9 | 49.4 | 55.7 | 41.8 | 48.8 | 55.2 | 43.2 | 49.2 |

* Values for a few months missing.
§ 9-9 from January 1, 1942.

† See Introduction.

AVERAGES OF TEMPERATURE

TABLE I - Monthly averages of maximum, minimum and mean temperature, 1921-50
ENGLAND, NORTH-EAST AND EAST

| | SKEGNESS Lincolnshire 53° 9'N. 0° 21'E. 15 ft. 1926-1950† | | | CROMER Norfolk 52° 56'N. 1° 17'E. 178 ft. 1926-1950† | | | YARMOUTH (GORLESTON) Norfolk 52° 35'N. 1° 43'E. 5 ft. 1921-1950 | | | HUNSTANTON Norfolk 52° 57'N. 0° 29'E. 100 ft. 1924-1950*† | | |
|----|--|-------------|------|--|-------------|------|---|---------------|------|--|---------------|------|
| | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean | Max. 9-9 | Mean 9-9 | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 43.1 | 33.9 | 38.5 | 44.1 | 34.6 | 39.3 | 43.4 | 36.3 | 39.9 | 43.5 | 34.5 | 39.0 |
| F. | 44.0 | 34.4 | 39.2 | 44.6 | 34.7 | 39.7 | 44.0 | 36.1 | 40.0 | 44.1 | 34.8 | 39.4 |
| M. | 47.7 | 36.2 | 42.0 | 49.1 | 36.9 | 43.0 | 47.3 | 37.3 | 42.3 | 49.2 | 36.9 | 43.0 |
| A. | 52.3 | 40.1 | 46.2 | 53.4 | 40.4 | 46.9 | 51.6 | 41.4 | 46.5 | 53.8 | 41.0 | 47.4 |
| M. | 56.8 | 44.8 | 50.8 | 58.6 | 44.9 | 51.7 | 56.6 | 46.2 | 51.4 | 59.2 | 45.3 | 52.3 |
| J. | 63.4 | 50.3 | 56.8 | 65.2 | 50.4 | 57.8 | 62.9 | 51.6 | 57.3 | 65.6 | 51.0 | 58.3 |
| J. | 67.6 | 54.4 | 61.0 | 69.5 | 54.5 | 62.0 | 67.4 | 55.6 | 61.5 | 69.6 | 55.1 | 62.3 |
| A. | 67.2 | 54.0 | 60.6 | 68.8 | 54.4 | 61.6 | 67.7 | 55.7 | 61.7 | 69.0 | 54.7 | 61.8 |
| S. | 63.7 | 51.0 | 57.3 | 65.0 | 52.0 | 58.5 | 64.4 | 52.9 | 58.7 | 64.9 | 51.7 | 58.3 |
| O. | 56.4 | 45.2 | 50.8 | 57.5 | 46.1 | 51.8 | 57.3 | 47.4 | 52.3 | 57.0 | 45.7 | 51.3 |
| N. | 48.7 | 38.9 | 43.8 | 49.5 | 40.0 | 44.7 | 49.3 | 41.4 | 45.3 | 48.9 | 39.7 | 44.3 |
| D. | 44.0 | 35.7 | 39.8 | 44.9 | 36.3 | 40.6 | 44.2 | 37.6 | 40.9 | 44.3 | 36.0 | 40.1 |
| Y. | 54.6 | 43.2 | 48.9 | 55.8 | 43.8 | 49.8 | 54.7 | 44.9 | 49.8 | 55.8 | 43.9 | 49.8 |
| | NORWICH Norfolk 52° 37'N. 1° 17'E. 110 ft. 1921-1947† | | | SPROWSTON Norfolk 52° 40'N. 1° 20'E. 93 ft. 1925-1950*† | | | BUNGAY Suffolk 52° 25'N. 1° 23'E. 79 ft. 1921-1946† | | | FELIXSTOWE Suffolk 51° 57'N. 1° 20'E. 10 ft. 1921-1950* | | |
| | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 43.5 | 33.6 | 38.6 | 43.6 | 33.6 | 38.6 | 43.2 | 33.3 | 38.2 | 43.1 | 35.9 | 39.5 |
| F. | 44.6 | 33.9 | 39.3 | 44.4 | 33.8 | 39.1 | 44.2 | 33.5 | 38.9 | 44.1 | 35.7 | 39.9 |
| M. | 50.2 | 35.6 | 42.9 | 49.3 | 35.4 | 42.3 | 49.7 | 35.1 | 42.4 | 47.7 | 37.1 | 42.5 |
| A. | 55.1 | 39.6 | 47.3 | 54.3 | 39.2 | 46.7 | 55.3 | 39.2 | 47.2 | 53.0 | 41.2 | 47.1 |
| M. | 61.9 | 44.5 | 53.2 | 60.4 | 43.5 | 51.9 | 62.2 | 43.7 | 52.9 | 58.8 | 46.0 | 52.4 |
| J. | 67.6 | 49.9 | 58.7 | 66.4 | 49.0 | 57.7 | 67.9 | 49.2 | 58.5 | 65.4 | 51.9 | 58.6 |
| J. | 71.7 | 54.0 | 62.8 | 70.6 | 53.1 | 61.9 | 71.8 | 53.4 | 62.6 | 69.6 | 56.1 | 62.9 |
| A. | 70.6 | 53.5 | 62.1 | 69.9 | 52.8 | 61.3 | 71.1 | 53.2 | 62.1 | 69.5 | 56.3 | 62.9 |
| S. | 66.0 | 50.2 | 58.1 | 65.4 | 49.9 | 57.6 | 66.2 | 50.0 | 58.1 | 65.5 | 53.2 | 59.4 |
| O. | 57.8 | 44.0 | 50.9 | 57.7 | 43.8 | 50.8 | 57.7 | 43.6 | 50.7 | 57.7 | 47.7 | 52.7 |
| N. | 49.0 | 38.3 | 43.7 | 49.1 | 38.3 | 43.7 | 48.7 | 38.1 | 43.4 | 49.3 | 41.4 | 45.3 |
| D. | 44.0 | 34.7 | 39.3 | 44.3 | 35.1 | 39.7 | 43.8 | 34.3 | 39.1 | 43.9 | 37.5 | 40.7 |
| Y. | 56.8 | 42.6 | 49.7 | 56.3 | 42.3 | 49.3 | 56.8 | 42.2 | 49.5 | 55.6 | 45.0 | 50.3 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, EAST

| | LOWESTOFT Suffolk 52° 29'N. 1° 45'E. 82 ft. 1926-1950* | | | CAMBRIDGE (BOTANIC GARDEN) Cambridgeshire 52° 12'N. 0° 8'E. 41 ft. 1921-1950* | | | LUTON Bedfordshire 51° 54'N. 0° 25'W. 381 ft. 1921-1950 | | | WOBURN Bedfordshire 52° 1'N. 0° 35'W. 291 ft. 1921-1950 | | |
|----|--|-------------|------|---|---------------|------|--|-------------|------|--|-------------|------|
| | 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. | 43.4 | 34.4 | 38.9 | 44.3 | 33.5 | 38.9 | 43.5 | 33.2 | 38.4 | 43.5 | 33.0 | 38.3 |
| F. | 44.2 | 34.5 | 39.3 | 45.7 | 33.4 | 39.5 | 44.1 | 33.3 | 38.7 | 44.3 | 33.0 | 38.7 |
| M. | 47.9 | 36.2 | 42.1 | 51.1 | 34.6 | 42.9 | 49.6 | 34.6 | 42.1 | 49.6 | 34.4 | 42.0 |
| A. | 52.9 | 40.3 | 46.6 | 56.2 | 38.7 | 47.5 | 54.5 | 38.4 | 46.5 | 54.7 | 38.2 | 46.4 |
| M. | 58.0 | 45.1 | 51.5 | 62.7 | 43.5 | 53.1 | 61.2 | 43.0 | 52.1 | 61.1 | 42.8 | 52.0 |
| J. | 64.6 | 50.4 | 57.5 | 68.4 | 49.1 | 58.8 | 66.9 | 48.5 | 57.7 | 66.8 | 48.2 | 57.5 |
| J. | 68.8 | 54.5 | 61.6 | 72.1 | 53.1 | 62.6 | 70.5 | 52.8 | 61.7 | 70.4 | 52.4 | 61.4 |
| A. | 68.9 | 54.5 | 61.7 | 71.3 | 52.3 | 61.8 | 69.8 | 52.2 | 61.0 | 69.6 | 51.8 | 60.7 |
| S. | 65.0 | 51.8 | 58.4 | 66.5 | 48.8 | 57.6 | 65.2 | 48.7 | 56.9 | 64.7 | 48.4 | 56.7 |
| O. | 57.5 | 45.9 | 51.7 | 58.2 | 42.6 | 50.4 | 56.9 | 42.8 | 49.8 | 56.7 | 42.3 | 49.5 |
| N. | 49.5 | 39.7 | 44.6 | 49.5 | 37.6 | 43.5 | 48.5 | 37.5 | 43.0 | 48.5 | 37.1 | 42.8 |
| D. | 44.3 | 35.7 | 40.0 | 44.5 | 34.5 | 39.5 | 43.9 | 34.2 | 39.0 | 44.0 | 34.0 | 39.0 |
| Y. | 55.4 | 43.6 | 49.5 | 57.6 | 41.8 | 49.7 | 56.2 | 41.6 | 48.9 | 56.2 | 41.3 | 48.7 |
| | | | | | | | | | | | | |
| | ROTHAMSTED Hertfordshire 51° 48'N. 0° 22'W. 420 ft. 1921-1950 | | | ST. ALBANS Hertfordshire 51° 46'N. 0° 18'W. 272 ft. 1924-1950† | | | DOVERCOURT Essex 51° 57'N. 1° 16'E. 47 ft. 1925-1950† | | | HALSTEAD Essex 51° 57'N. 0° 38'E. 140 ft. 1921-1950 | | |
| | 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. | 42.6 | 33.0 | 37.8 | 43.6 | 32.5 | 38.1 | 43.7 | 34.9 | 39.3 | 44.0 | 33.1 | 38.6 |
| F. | 43.4 | 33.2 | 38.3 | 44.7 | 32.9 | 38.8 | 44.5 | 35.2 | 39.9 | 45.4 | 33.6 | 39.5 |
| M. | 48.8 | 34.8 | 41.8 | 50.1 | 34.3 | 42.2 | 48.6 | 37.1 | 42.8 | 51.3 | 35.0 | 43.1 |
| A. | 53.7 | 38.6 | 46.2 | 55.2 | 38.0 | 46.6 | 53.8 | 41.1 | 47.5 | 56.9 | 38.9 | 47.9 |
| M. | 60.4 | 43.2 | 51.8 | 61.8 | 42.7 | 52.3 | 59.8 | 46.1 | 52.9 | 63.6 | 43.6 | 53.6 |
| J. | 65.9 | 48.9 | 57.4 | 67.4 | 48.4 | 57.9 | 66.0 | 51.9 | 59.0 | 69.3 | 49.1 | 59.2 |
| J. | 69.4 | 52.9 | 61.2 | 71.0 | 52.3 | 61.7 | 69.9 | 55.8 | 62.9 | 72.9 | 53.2 | 63.0 |
| A. | 68.7 | 52.4 | 60.5 | 70.3 | 51.7 | 61.0 | 69.7 | 55.8 | 62.7 | 72.2 | 52.5 | 62.3 |
| S. | 63.9 | 49.2 | 56.6 | 65.5 | 48.4 | 57.0 | 65.5 | 52.5 | 59.0 | 67.2 | 49.0 | 58.1 |
| O. | 55.9 | 43.2 | 49.5 | 57.2 | 42.3 | 49.8 | 57.8 | 46.5 | 52.2 | 58.7 | 42.9 | 50.8 |
| N. | 47.7 | 37.2 | 42.5 | 48.6 | 36.7 | 42.8 | 49.5 | 40.3 | 44.9 | 49.6 | 37.1 | 43.4 |
| D. | 43.1 | 34.0 | 38.6 | 44.2 | 33.6 | 38.9 | 44.3 | 36.3 | 40.3 | 44.4 | 34.2 | 39.3 |
| Y. | 55.3 | 41.7 | 48.5 | 56.7 | 41.2 | 48.9 | 56.1 | 44.5 | 50.3 | 57.9 | 41.9 | 49.9 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE

TABLE I - Monthly averages of maximum, minimum and mean temperature, 1921-50
ENGLAND, EAST AND MIDLAND COUNTIES

| | SHOEBURYNESSE Essex 51° 32'N. 0° 49'E. 11 ft. 1921-1950 | | | BRADFORD Yorkshire, W.R. 53° 49'N. 1° 46'W. 439 ft. 1921-1950 | | | HUDDERSFIELD (RAVENSKNOWLE) Yorkshire, W.R. 53° 38'N. 1° 45'W. 325 ft. 1921-1950 | | | HUDDERSFIELD (OAKES) Yorkshire, W.R. 53° 39'N. 1° 50'W. 762 ft. 1925-1950† | | |
|----|---|---------------|------|--|-------------|------|--|---------------|------|--|-------------|------|
| | Max. day | Min. night | 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. | 44.0 | 35.3 | 39.7 | 42.5 | 33.5 | 38.0 | 43.0 | 33.7 | 38.3 | 42.0 | 33.2 | 37.6 |
| F. | 45.3 | 35.1 | 40.2 | 42.6 | 33.5 | 38.1 | 43.6 | 33.6 | 38.6 | 42.2 | 32.9 | 37.6 |
| M. | 49.7 | 36.2 | 42.9 | 47.0 | 35.3 | 41.2 | 48.3 | 34.9 | 41.6 | 46.9 | 34.7 | 40.8 |
| A. | 54.9 | 40.2 | 47.6 | 51.8 | 38.8 | 45.3 | 53.2 | 38.3 | 45.8 | 51.8 | 37.7 | 44.8 |
| M. | 60.7 | 45.0 | 52.8 | 58.2 | 43.2 | 50.7 | 59.6 | 42.7 | 51.1 | 58.3 | 42.3 | 50.3 |
| J. | 67.3 | 50.8 | 59.0 | 63.9 | 48.7 | 56.3 | 65.9 | 48.5 | 57.2 | 64.2 | 47.7 | 55.9 |
| J. | 71.4 | 55.1 | 63.3 | 67.0 | 53.1 | 60.0 | 69.0 | 52.7 | 60.9 | 67.3 | 51.9 | 59.6 |
| A. | 71.0 | 54.9 | 62.9 | 65.8 | 52.4 | 59.1 | 67.8 | 51.6 | 59.7 | 66.2 | 51.6 | 58.9 |
| S. | 66.7 | 51.7 | 59.2 | 61.6 | 49.0 | 55.3 | 63.2 | 48.3 | 55.7 | 61.5 | 48.3 | 54.9 |
| O. | 58.5 | 45.8 | 52.1 | 54.3 | 43.7 | 49.0 | 55.6 | 42.7 | 49.1 | 54.3 | 42.9 | 48.6 |
| N. | 49.8 | 40.0 | 44.9 | 47.0 | 37.9 | 42.5 | 47.6 | 37.6 | 42.6 | 46.7 | 37.4 | 42.0 |
| D. | 44.5 | 36.5 | 40.5 | 43.5 | 35.0 | 39.3 | 43.9 | 35.0 | 39.5 | 43.0 | 34.8 | 38.9 |
| Y. | 57.0 | 43.9 | 50.4 | 53.8 | 42.0 | 47.9 | 55.0 | 41.6 | 48.3 | 53.7 | 41.3 | 47.5 |
| | ILKLEY Yorkshire, W.R. 53° 55'N. 1° 50'W. 315 ft. 1923-1950† | | | PONTEFRAC T Yorkshire, W.R. 53° 42'N. 1° 19'W. 255 ft. 1926-1950† | | | SHEFFIELD Yorkshire, W.R. 53° 23'N. 1° 29'W. 428 ft. 1921-1950 | | | WAKEFIELD Yorkshire, W.R. 53° 40'N. 1° 30'W. 115 ft. 1921-1950 | | |
| | 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. | 42.7 | 32.6 | 37.7 | 43.0 | 33.7 | 38.4 | 43.3 | 35.0 | 39.2 | 43.7 | 33.6 | 38.7 |
| F. | 43.5 | 32.5 | 38.0 | 43.5 | 33.9 | 38.7 | 43.7 | 34.7 | 39.2 | 44.7 | 33.9 | 39.3 |
| M. | 48.4 | 34.1 | 41.3 | 48.2 | 35.7 | 41.9 | 48.4 | 36.6 | 42.5 | 49.9 | 35.3 | 42.6 |
| A. | 53.4 | 37.8 | 45.6 | 52.8 | 39.3 | 46.0 | 53.2 | 40.0 | 46.6 | 55.3 | 38.9 | 47.1 |
| M. | 59.5 | 42.2 | 50.9 | 58.9 | 43.5 | 51.2 | 59.3 | 44.4 | 51.9 | 61.4 | 43.0 | 52.2 |
| J. | 65.5 | 47.6 | 56.6 | 64.5 | 49.2 | 56.8 | 65.4 | 50.1 | 57.7 | 67.5 | 48.6 | 58.1 |
| J. | 68.7 | 51.9 | 60.3 | 67.9 | 53.4 | 60.6 | 68.7 | 54.2 | 61.5 | 70.6 | 52.9 | 61.8 |
| A. | 67.4 | 51.2 | 59.3 | 66.8 | 52.6 | 59.7 | 67.7 | 53.4 | 60.5 | 69.4 | 52.2 | 60.8 |
| S. | 62.8 | 47.7 | 55.2 | 62.7 | 49.6 | 56.1 | 63.0 | 50.2 | 56.6 | 64.8 | 48.8 | 56.8 |
| O. | 55.3 | 42.2 | 48.7 | 55.3 | 43.8 | 49.6 | 55.5 | 44.8 | 50.1 | 57.0 | 43.2 | 50.1 |
| N. | 47.7 | 36.7 | 42.2 | 47.8 | 38.0 | 42.9 | 48.1 | 39.4 | 43.8 | 48.6 | 37.7 | 43.2 |
| D. | 43.7 | 34.0 | 38.9 | 44.0 | 35.3 | 39.6 | 44.3 | 36.5 | 40.4 | 44.5 | 35.1 | 39.8 |
| Y. | 54.9 | 40.9 | 47.9 | 54.6 | 42.3 | 48.5 | 55.0 | 43.3 | 49.2 | 56.5 | 41.9 | 49.2 |

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
MIDLAND COUNTIES

| | BELPER SCHOOL Derbyshire 53° 1'N. 1° 29'W. 203 ft. 1921-1950* | | | BUXTON Derbyshire 53° 16'N. 1° 55'W. 1,007 ft. 1926-1950† | | | MANSFIELD Nottinghamshire 53° 9'N. 1° 11'W. 357 ft. 1926-1950*† | | | NOTTINGHAM CASTLE Nottinghamshire 52° 57'N. 1° 9'W. 192 ft. 1921-1950 | | |
|----|--|-------------|------|---|---------------|------|--|----------------|------|--|-------------|------|
| | 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. | 43.8 | 32.7 | 38.3 | 40.2 | 32.0 | 36.1 | 42.7 | 33.4 | 38.0 | 43.8 | 34.3 | 39.1 |
| F. | 44.4 | 32.8 | 38.6 | 40.6 | 31.8 | 36.2 | 43.8 | 33.3 | 38.4 | 44.5 | 34.5 | 39.5 |
| M. | 49.7 | 34.6 | 42.1 | 45.1 | 33.4 | 39.2 | 48.8 | 35.2 | 42.0 | 49.6 | 36.3 | 42.9 |
| A. | 54.8 | 38.1 | 46.5 | 49.7 | 36.9 | 43.3 | 53.9 | 38.8 | 46.3 | 54.5 | 40.1 | 47.3 |
| M. | 61.4 | 42.9 | 52.1 | 56.2 | 41.1 | 48.7 | 60.5 | 43.2 | 51.9 | 60.7 | 44.7 | 52.7 |
| J. | 67.1 | 48.1 | 57.6 | 61.6 | 46.8 | 54.2 | 66.2 | 48.8 | 57.5 | 66.6 | 50.2 | 58.4 |
| J. | 70.2 | 52.4 | 61.3 | 64.4 | 51.0 | 57.7 | 69.7 | 52.9 | 61.3 | 70.1 | 54.3 | 62.2 |
| A. | 69.1 | 51.4 | 60.2 | 63.5 | 50.3 | 56.9 | 68.4 | 52.1 | 60.2 | 69.2 | 53.3 | 61.2 |
| S. | 64.4 | 47.8 | 56.1 | 59.1 | 46.9 | 53.0 | 63.5 | 49.0 | 56.3 | 64.5 | 50.0 | 57.2 |
| O. | 56.6 | 41.8 | 49.2 | 52.0 | 41.7 | 46.9 | 55.5 | 43.2 | 49.4 | 56.7 | 44.0 | 50.3 |
| N. | 48.9 | 36.7 | 42.8 | 45.2 | 36.7 | 40.9 | 47.5 | 37.7 | 42.6 | 48.6 | 38.5 | 43.6 |
| D. | 44.5 | 34.2 | 39.3 | 41.2 | 33.5 | 37.4 | 43.5 | 33.8 | 38.7 | 44.4 | 35.5 | 40.0 |
| Y. | 56.2 | 41.1 | 48.7 | 51.6 | 40.2 | 45.9 | 55.3 | 41.9 | 48.6 | 56.1 | 43.0 | 49.5 |
| | | | | | | | | | | | | |
| | SUTTON BONINGTON Nottinghamshire 52° 50'N. 1° 15'W. 157 ft. 1924-1950*† | | | BIRMINGHAM (EDGBASTON) Warwickshire 52° 29'N. 1° 56'W. 535 ft. 1923-1950† | | | BIRMINGHAM (SPARKHILL) Warwickshire 52° 27'N. 1° 51'W. 425 ft. 1921-1950 | | | COVENTRY Warwickshire 52° 23'N. 1° 29'W. 241 ft. 1921-1950* | | |
| | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean | Max. 7-7S | Min. 13-13S | Mean | Max. 9-9 | Min. 9-9 | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 43.7 | 33.0 | 38.4 | 42.4 | 35.4 | 38.9 | 43.6 | 33.6 | 38.6 | 43.8 | 33.0 | 38.4 |
| F. | 44.7 | 33.2 | 38.9 | 43.4 | 35.1 | 39.2 | 44.6 | 33.6 | 39.1 | 44.6 | 33.4 | 39.0 |
| M. | 49.8 | 34.7 | 42.2 | 48.6 | 36.8 | 42.7 | 50.2 | 35.1 | 42.6 | 50.2 | 35.0 | 42.6 |
| A. | 54.9 | 38.5 | 46.7 | 53.5 | 40.0 | 46.8 | 55.5 | 38.8 | 47.1 | 55.2 | 38.8 | 47.0 |
| M. | 61.1 | 42.9 | 52.0 | 59.8 | 44.5 | 52.2 | 62.1 | 43.2 | 52.7 | 61.6 | 43.6 | 52.6 |
| J. | 67.0 | 48.1 | 57.6 | 65.6 | 50.1 | 57.8 | 68.2 | 48.9 | 58.5 | 67.5 | 49.2 | 58.4 |
| J. | 70.5 | 52.7 | 61.6 | 68.7 | 53.8 | 61.3 | 71.3 | 52.8 | 62.1 | 70.8 | 53.3 | 62.1 |
| A. | 69.4 | 51.5 | 60.5 | 67.7 | 53.2 | 60.5 | 70.3 | 51.9 | 61.1 | 69.6 | 52.3 | 61.0 |
| S. | 64.5 | 48.2 | 56.3 | 63.1 | 50.1 | 56.6 | 65.3 | 48.4 | 56.9 | 64.8 | 48.8 | 56.8 |
| O. | 56.8 | 42.5 | 49.6 | 55.3 | 44.7 | 50.0 | 57.0 | 42.8 | 49.9 | 56.8 | 42.8 | 49.8 |
| N. | 48.7 | 37.3 | 43.0 | 47.4 | 39.5 | 43.4 | 48.6 | 37.9 | 43.3 | 48.7 | 37.3 | 43.0 |
| D. | 44.4 | 34.5 | 39.4 | 43.0 | 36.7 | 39.9 | 44.1 | 34.9 | 39.5 | 44.4 | 34.3 | 39.3 |
| Y. | 56.3 | 41.4 | 48.9 | 54.9 | 43.3 | 49.1 | 56.8 | 41.8 | 49.3 | 56.5 | 41.8 | 49.2 |

* Values for a few months missing.

† See Introduction.

§ 9-9 from January 1, 1945, but minimum temperature covered period 7-7 from January 1, 1940 to December 31, 1944.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
MIDLAND COUNTIES

| | OXFORD Oxfordshire 51° 46'N. 1° 16'W. 208 ft. 1921-1950 | | | MAYFIELD Staffordshire 53° 0'N. 1° 46'W. 374 ft. 1921-1945† | | | LEAMINGTON SPA Warwickshire 52° 18'N. 1° 30'W. 163 ft. 1926-1950† | | | RUGBY Warwickshire 52° 22'N. 1° 15'W. 390 ft. 1921-1947*† | | |
|----|---|-------------|-------|---|-------------|------|--|-------------|------|---|---------------|------|
| | 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 |
| | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. |
| J. | 44.6 | 34.5 | 39.5 | 42.8 | 32.1 | 37.5 | 44.5 | 34.2 | 39.3 | 43.7 | 32.5 | 38.1 |
| F. | 45.7 | 34.4 | 40.1 | 43.4 | 32.4 | 37.9 | 45.2 | 34.5 | 39.8 | 44.8 | 32.2 | 38.5 |
| M. | 51.1 | 36.1 | 43.6 | 48.6 | 33.7 | 41.2 | 50.6 | 36.1 | 43.4 | 50.4 | 33.8 | 42.1 |
| A. | 56.0 | 40.0 | 48.0 | 53.5 | 37.3 | 45.4 | 55.5 | 39.9 | 47.7 | 55.3 | 37.5 | 46.4 |
| M. | 62.3 | 44.7 | 53.5 | 59.9 | 41.4 | 50.7 | 61.7 | 44.4 | 53.1 | 61.6 | 42.4 | 52.0 |
| J. | 68.1 | 50.2 | 59.1 | 65.6 | 46.8 | 56.2 | 67.5 | 50.3 | 58.9 | 67.3 | 48.1 | 57.7 |
| J. | 71.4 | 54.2 | 62.8 | 68.7 | 50.9 | 59.8 | 70.6 | 54.1 | 62.3 | 70.5 | 52.1 | 61.3 |
| A. | 70.6 | 53.5 | 62.1 | 67.8 | 49.7 | 58.8 | 69.7 | 53.2 | 61.5 | 69.6 | 51.2 | 60.4 |
| S. | 65.9 | 49.9 | 57.9 | 63.2 | 46.2 | 54.7 | 65.0 | 49.6 | 57.3 | 64.9 | 47.6 | 56.3 |
| O. | 57.9 | 43.7 | 50.8 | 55.5 | 40.6 | 48.1 | 57.2 | 43.8 | 50.5 | 57.1 | 41.6 | 49.4 |
| N. | 49.7 | 38.4 | 44.1 | 47.8 | 35.7 | 41.7 | 49.4 | 38.4 | 43.9 | 48.8 | 36.5 | 42.7 |
| D. | 45.1 | 35.5 | 40.3 | 43.5 | 33.4 | 38.5 | 44.8 | 35.2 | 40.0 | 44.1 | 33.5 | 38.8 |
| Y. | 57.4 | 42.9 | 50.1 | 55.0 | 40.0 | 47.5 | 56.8 | 42.8 | 49.8 | 56.5 | 40.7 | 48.6 |
| | | | | | | | | | | | | |
| | MALVERN Worcestershire 52° 8'N. 2° 18'W. 380 ft. 1926-1950*† | | | WORCESTER (PERDISWELL) Worcestershire 52° 13'N. 2° 13'W. 94 ft. 1926-1950*† | | | HEREFORD Herefordshire 52° 5'N. 2° 45'W. 292 ft. 1921-1950* | | | ROSS-ON-WYE Herefordshire 51° 55'N. 2° 35'W. 223 ft. 1921-1950 | | |
| | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean |
| | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. |
| J. | 43.8 | 35.0 | 39.4 | 45.0 | 33.5 | 39.3 | 44.5 | 33.6 | 39.1 | 44.4 | 36.3 | 40.4 |
| F. | 44.3 | 35.2 | 39.7 | 45.8 | 33.9 | 39.8 | 45.4 | 33.6 | 39.5 | 45.3 | 35.8 | 40.6 |
| M. | 49.6 | 37.5 | 43.6 | 51.0 | 34.8 | 42.9 | 50.4 | 34.9 | 42.7 | 50.4 | 36.8 | 43.6 |
| A. | 54.7 | 40.9 | 47.8 | 56.1 | 38.8 | 47.5 | 55.5 | 38.6 | 47.1 | 55.2 | 40.1 | 47.7 |
| M. | 61.0 | 45.4 | 53.2 | 62.7 | 43.1 | 52.9 | 61.6 | 43.1 | 52.3 | 61.3 | 44.4 | 52.9 |
| J. | 67.1 | 51.0 | 59.0 | 68.6 | 48.5 | 58.6 | 67.7 | 48.4 | 58.0 | 67.1 | 49.9 | 58.5 |
| J. | 69.7 | 54.8 | 62.3 | 71.6 | 52.6 | 62.1 | 70.3 | 52.1 | 61.2 | 69.8 | 53.6 | 61.7 |
| A. | 69.0 | 54.3 | 61.7 | 70.8 | 51.5 | 61.1 | 69.1 | 51.5 | 60.3 | 69.0 | 52.9 | 60.9 |
| S. | 64.0 | 50.7 | 57.4 | 65.8 | 47.7 | 56.8 | 64.5 | 47.8 | 56.2 | 64.6 | 49.7 | 57.1 |
| O. | 56.1 | 45.1 | 50.6 | 58.0 | 42.2 | 50.1 | 56.6 | 42.3 | 49.5 | 56.9 | 44.3 | 50.6 |
| N. | 48.3 | 39.6 | 43.9 | 49.8 | 37.1 | 43.4 | 49.1 | 37.3 | 43.2 | 49.0 | 39.9 | 44.5 |
| D. | 44.5 | 36.4 | 40.4 | 45.5 | 34.6 | 40.1 | 45.2 | 34.7 | 40.0 | 44.7 | 37.2 | 41.0 |
| Y. | 56.0 | 43.8 | 49.9 | 57.6 | 41.5 | 49.5 | 56.7 | 41.5 | 49.1 | 56.5 | 43.4 | 49.9 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
MIDLAND COUNTIES AND ENGLAND, SOUTH-EAST

| | CHELTENHAM Gloucestershire 51° 54'N. 2° 3'W. 214 ft. 1926-1950* | | | FRAMPTON COTTERELL Gloucestershire 51° 32'N. 2° 29'W. 158 ft. 1921-1950 | | | CAMDEN SQUARE London 51° 33'N. 0° 8'W. 110 ft. 1921-1950 | | | EAST HAM London 51° 32'N. 0° 4'E. 15 ft. 1921-1950* | | |
|----|---|---------------|------|--|-------------|------|---|---------------|------|--|-------------|------|
| | 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 |
| | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. |
| J. | 44.7 | 34.8 | 39.7 | 45.1 | 34.2 | 39.6 | 44.6 | 35.9 | 40.2 | 45.1 | 35.2 | 40.2 |
| F. | 45.5 | 34.6 | 40.1 | 45.8 | 34.3 | 40.0 | 45.6 | 35.7 | 40.6 | 45.9 | 35.1 | 40.5 |
| M. | 50.8 | 36.2 | 43.5 | 51.3 | 35.8 | 43.5 | 51.5 | 37.7 | 44.6 | 51.1 | 36.9 | 44.0 |
| A. | 55.8 | 39.7 | 47.7 | 56.5 | 39.2 | 47.9 | 57.2 | 41.9 | 49.6 | 56.5 | 40.9 | 48.7 |
| M. | 62.5 | 44.6 | 53.5 | 62.8 | 43.7 | 53.3 | 64.7 | 46.9 | 55.8 | 63.4 | 45.5 | 54.5 |
| J. | 68.3 | 50.3 | 59.3 | 68.7 | 49.4 | 59.1 | 70.4 | 52.8 | 61.6 | 69.3 | 51.6 | 60.4 |
| J. | 70.9 | 54.2 | 62.6 | 70.9 | 53.2 | 62.1 | 73.4 | 56.5 | 65.0 | 72.8 | 55.6 | 64.2 |
| A. | 70.4 | 53.6 | 62.0 | 70.2 | 52.5 | 61.3 | 72.7 | 55.8 | 64.3 | 72.1 | 54.9 | 63.5 |
| S. | 65.4 | 49.9 | 57.6 | 65.5 | 48.8 | 57.2 | 67.4 | 52.2 | 59.8 | 67.1 | 51.4 | 59.3 |
| O. | 57.3 | 43.8 | 50.6 | 57.9 | 43.0 | 50.5 | 58.7 | 46.0 | 52.4 | 58.9 | 45.2 | 52.1 |
| N. | 49.3 | 38.4 | 43.9 | 49.8 | 37.7 | 43.7 | 49.7 | 40.3 | 45.0 | 50.3 | 39.6 | 44.9 |
| D. | 45.1 | 35.6 | 40.4 | 45.5 | 35.1 | 40.3 | 45.1 | 37.0 | 41.1 | 45.7 | 36.3 | 41.0 |
| Y. | 57.2 | 43.0 | 50.1 | 57.5 | 42.2 | 49.9 | 58.4 | 44.9 | 51.7 | 58.2 | 44.0 | 51.1 |
| | | | | | | | | | | | | |
| | GREENWICH OBSERVATORY* London 51° 29'N. 0° 0' 149 ft. 1921-1950 | | | HAMPSTEAD London 51° 34'N. 0° 11'W. 450 ft. 1921-1950 | | | KENSINGTON PALACE London 51° 30'N. 0° 10'W. 81 ft. 1921-1950 | | | WESTMINSTER (ST. JAMES' S PARK) London 51° 30'N. 0° 8'W. 27 ft. 1921-1950* | | |
| | Max. 0-24 | Min. 0-24 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean |
| | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. |
| J. | 44.3 | 35.4 | 39.8 | 43.0 | 33.4 | 38.2 | 44.7 | 36.8 | 40.7 | 45.8 | 36.4 | 41.1 |
| F. | 45.5 | 34.9 | 40.3 | 43.9 | 33.4 | 38.6 | 45.8 | 36.4 | 41.1 | 46.5 | 36.3 | 41.4 |
| M. | 51.0 | 36.5 | 43.7 | 49.2 | 35.5 | 42.4 | 51.2 | 38.2 | 44.7 | 51.6 | 38.4 | 45.0 |
| A. | 56.2 | 40.1 | 48.1 | 54.7 | 39.3 | 47.0 | 56.8 | 42.0 | 49.4 | 57.0 | 42.5 | 49.7 |
| M. | 62.9 | 44.8 | 53.9 | 61.3 | 44.2 | 52.7 | 63.6 | 46.8 | 55.2 | 63.6 | 47.5 | 55.6 |
| J. | 69.1 | 50.6 | 59.9 | 67.2 | 49.7 | 58.5 | 69.4 | 52.5 | 61.0 | 69.1 | 53.2 | 61.1 |
| J. | 72.9 | 54.6 | 63.7 | 70.6 | 53.6 | 62.1 | 72.7 | 56.2 | 64.5 | 72.3 | 57.0 | 64.7 |
| A. | 72.1 | 54.0 | 63.0 | 69.8 | 53.1 | 61.5 | 72.0 | 55.6 | 63.8 | 71.7 | 56.4 | 64.1 |
| S. | 66.7 | 50.5 | 58.6 | 64.7 | 49.9 | 57.3 | 66.9 | 52.2 | 59.6 | 66.9 | 53.0 | 60.0 |
| O. | 58.1 | 44.3 | 51.3 | 56.5 | 43.8 | 50.2 | 58.6 | 46.4 | 52.5 | 58.9 | 46.9 | 52.9 |
| N. | 49.4 | 39.2 | 44.3 | 48.2 | 37.9 | 43.1 | 49.8 | 40.8 | 45.3 | 50.8 | 40.7 | 45.7 |
| D. | 44.7 | 36.1 | 40.4 | 43.5 | 34.4 | 38.9 | 45.1 | 37.5 | 41.3 | 46.3 | 37.3 | 41.8 |
| Y. | 57.7 | 43.4 | 50.6 | 56.1 | 42.3 | 49.2 | 58.0 | 45.1 | 51.6 | 58.4 | 45.5 | 51.9 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, SOUTH-EAST

| | ENFIELD Middlesex 51° 40'N. 0° 10'W. 39 ft. 1921-1946* | | | WEALDSTONE Middlesex 51° 36'N. 0° 21'W. 195 ft. 1921-1950 | | | ADDINGTON Surrey 51° 22'N. 0° 4'W. 473 ft. 1921-1950* | | | CROYDON Surrey 51° 21'N. 0° 7'W. 217 ft. 1921-1950 | | |
|----|---|--------------|------|--|-------------|------|--|-------------|------|---|---------------|------|
| | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 44.3 | 33.9 | 39.1 | 44.7 | 34.4 | 39.6 | 43.4 | 34.1 | 38.7 | 44.0 | 36.1 | 40.1 |
| F. | 45.3 | 34.3 | 39.8 | 45.9 | 34.6 | 40.2 | 44.0 | 33.9 | 39.0 | 45.2 | 35.7 | 40.4 |
| M. | 51.2 | 36.0 | 43.6 | 51.2 | 36.2 | 43.7 | 49.0 | 36.1 | 42.5 | 50.5 | 36.9 | 43.7 |
| A. | 56.8 | 40.3 | 48.6 | 56.5 | 39.9 | 48.2 | 54.4 | 39.7 | 47.1 | 55.7 | 40.6 | 48.2 |
| M. | 63.7 | 44.9 | 54.3 | 63.3 | 44.8 | 54.1 | 61.0 | 44.4 | 52.7 | 62.2 | 45.2 | 53.7 |
| J. | 69.5 | 50.9 | 60.2 | 68.9 | 50.3 | 59.6 | 66.9 | 49.9 | 58.4 | 68.1 | 50.9 | 59.5 |
| J. | 72.7 | 54.8 | 63.7 | 72.2 | 54.3 | 63.3 | 70.3 | 53.8 | 62.0 | 71.5 | 54.6 | 63.0 |
| A. | 72.0 | 54.1 | 63.0 | 71.3 | 53.2 | 62.3 | 69.4 | 53.6 | 61.5 | 70.8 | 54.2 | 62.5 |
| S. | 66.9 | 50.2 | 58.5 | 66.5 | 50.1 | 58.3 | 64.7 | 50.4 | 57.5 | 66.0 | 51.1 | 58.6 |
| O. | 58.0 | 43.9 | 51.0 | 58.3 | 43.9 | 51.1 | 56.7 | 44.4 | 50.5 | 57.9 | 45.2 | 51.6 |
| N. | 49.4 | 38.1 | 43.8 | 49.9 | 38.7 | 44.3 | 48.7 | 38.7 | 43.6 | 49.2 | 40.1 | 44.7 |
| D. | 44.7 | 35.1 | 39.9 | 45.2 | 35.5 | 40.3 | 43.7 | 34.9 | 39.3 | 44.3 | 37.0 | 40.7 |
| Y. | 57.9 | 43.0 | 50.5 | 57.8 | 43.0 | 50.4 | 56.0 | 42.8 | 49.4 | 57.1 | 44.0 | 50.6 |
| | | | | | | | | | | | | |
| | KEW OBSERVATORY Surrey 51° 28'N. 0° 19'W. 18 ft. 1921-1950 | | | WISLEY Surrey 51° 17'N. 0° 26'W. 150 ft. 1921-1950 | | | BROMLEY Kent 51° 24'N. 0° 1'E. 213 ft. 1927-1950* | | | CANTERBURY Kent 51° 17'N. 1° 5'E. 135 ft. 1921-1944† | | |
| | Max. 0-24 | Min. 0-24 | 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. | 44.5 | 35.7 | 40.1 | 44.8 | 34.4 | 39.6 | 44.9 | 34.6 | 39.7 | 44.6 | 34.5 | 39.6 |
| F. | 45.3 | 35.5 | 40.4 | 45.7 | 34.4 | 40.1 | 45.7 | 34.4 | 40.1 | 45.6 | 34.9 | 40.3 |
| M. | 50.3 | 37.3 | 43.8 | 51.3 | 35.9 | 43.6 | 50.9 | 36.5 | 43.7 | 51.0 | 36.3 | 43.6 |
| A. | 55.4 | 41.1 | 48.3 | 56.5 | 39.4 | 48.0 | 56.4 | 40.3 | 48.4 | 56.3 | 40.5 | 48.4 |
| M. | 62.5 | 46.1 | 54.3 | 63.5 | 44.1 | 53.8 | 63.2 | 45.1 | 54.1 | 62.7 | 44.8 | 53.7 |
| J. | 68.3 | 52.0 | 60.2 | 69.2 | 49.5 | 59.3 | 69.3 | 50.8 | 60.0 | 68.4 | 50.3 | 59.3 |
| J. | 71.7 | 55.9 | 63.8 | 72.4 | 53.4 | 62.9 | 72.6 | 54.7 | 63.6 | 72.2 | 54.3 | 63.3 |
| A. | 70.6 | 55.0 | 62.8 | 71.6 | 52.8 | 62.2 | 71.6 | 53.9 | 62.8 | 71.5 | 53.9 | 62.7 |
| S. | 65.5 | 51.2 | 58.3 | 66.5 | 49.4 | 58.0 | 66.8 | 50.4 | 58.6 | 67.1 | 50.5 | 58.8 |
| O. | 57.5 | 44.9 | 51.2 | 58.3 | 43.5 | 50.9 | 58.6 | 44.5 | 51.5 | 58.9 | 44.6 | 51.7 |
| N. | 49.3 | 39.7 | 44.5 | 49.8 | 38.1 | 44.0 | 49.9 | 38.9 | 44.4 | 50.2 | 39.2 | 44.7 |
| D. | 45.0 | 36.6 | 40.8 | 45.0 | 35.2 | 40.1 | 45.3 | 35.5 | 40.4 | 45.3 | 35.7 | 40.5 |
| Y. | 57.2 | 44.2 | 50.7 | 57.9 | 42.5 | 50.2 | 57.9 | 43.3 | 50.6 | 57.8 | 43.3 | 50.5 |

* Values for a few months missing.

† See Introduction.

‡ Period for maximum temperature 1921-45.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, SOUTH-EAST

| | DOVER Kent 51° 7'N. 1° 19'E. 19 ft. 1926-1950† | | | DUNGENESS Kent 50° 55'N. 0° 58'E. 20 ft. 1921-1950* | | | EAST MALLING Kent 51° 17'N. 0° 24'E. 122 ft. 1925-1950† | | | LYMPNE Kent 51° 5'N. 1° 1'E. 341 ft. 1921-1950* | | |
|----|--|-------------|------|--|---------------|------|--|-------------|------|--|---------------|------|
| | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 44.8 | 36.7 | 40.7 | 44.5 | 36.5 | 40.5 | 44.3 | 33.3 | 38.8 | 42.7 | 35.1 | 38.9 |
| F. | 45.1 | 36.3 | 40.7 | 45.0 | 35.9 | 40.4 | 45.1 | 33.9 | 39.5 | 43.6 | 34.8 | 39.2 |
| M. | 48.6 | 38.0 | 43.3 | 48.2 | 37.1 | 42.6 | 50.2 | 35.1 | 42.6 | 48.3 | 36.5 | 42.4 |
| A. | 53.7 | 42.0 | 47.9 | 53.0 | 40.9 | 47.0 | 55.6 | 38.8 | 47.2 | 53.2 | 39.9 | 46.6 |
| M. | 59.5 | 46.9 | 53.2 | 58.3 | 45.7 | 52.0 | 61.9 | 43.1 | 52.5 | 59.2 | 44.7 | 51.9 |
| J. | 64.6 | 52.1 | 58.3 | 64.0 | 51.2 | 57.6 | 68.2 | 48.3 | 58.2 | 64.7 | 49.7 | 57.2 |
| J. | 68.4 | 56.2 | 62.3 | 67.5 | 55.4 | 61.4 | 71.5 | 52.6 | 62.0 | 68.7 | 53.8 | 61.3 |
| A. | 68.7 | 56.0 | 62.3 | 68.2 | 55.7 | 62.0 | 70.7 | 51.6 | 61.2 | 68.4 | 54.0 | 61.2 |
| S. | 65.6 | 53.3 | 59.4 | 65.6 | 52.6 | 59.1 | 65.5 | 48.1 | 56.8 | 64.6 | 50.9 | 57.8 |
| O. | 58.6 | 47.8 | 53.2 | 58.7 | 47.4 | 53.1 | 58.2 | 42.2 | 50.2 | 56.9 | 45.6 | 51.3 |
| N. | 50.8 | 41.8 | 46.3 | 51.0 | 41.4 | 46.2 | 49.6 | 37.1 | 43.3 | 48.7 | 39.9 | 44.3 |
| D. | 45.9 | 37.7 | 41.8 | 45.6 | 37.3 | 41.5 | 44.9 | 34.5 | 39.7 | 43.5 | 36.1 | 39.8 |
| Y. | 56.2 | 45.4 | 50.8 | 55.8 | 44.8 | 50.3 | 57.2 | 41.5 | 49.3 | 55.2 | 43.4 | 49.3 |
| | MARGATE Kent 51° 24'N. 1° 24'E. 51 ft. 1926-40*; 1943-50† | | | TUNBRIDGE WELLS Kent 51° 8'N. 0° 16'E. 351 ft. 1926-1950† | | | WYE Kent 51° 11'N. 0° 57'E. 164 ft. 1925-1950*† | | | BEACHY HEAD Sussex 50° 44'N. 0° 15'E. 502 ft. 1925-1950*† | | |
| | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 45.0 | 37.0 | 41.0 | 44.0 | 32.9 | 38.5 | 44.0 | 33.4 | 38.7 | 43.4 | 36.3 | 39.9 |
| F. | 45.2 | 37.0 | 41.1 | 44.8 | 32.9 | 38.9 | 45.0 | 33.8 | 39.4 | 43.3 | 35.6 | 39.4 |
| M. | 48.6 | 39.0 | 43.8 | 50.2 | 34.6 | 42.4 | 49.9 | 35.5 | 42.7 | 46.6 | 37.3 | 41.9 |
| A. | 53.4 | 43.1 | 48.3 | 55.6 | 38.4 | 47.0 | 55.4 | 39.4 | 47.4 | 51.3 | 40.5 | 45.9 |
| M. | 58.1 | 47.7 | 52.9 | 62.4 | 43.6 | 53.0 | 61.5 | 43.7 | 52.6 | 56.7 | 45.2 | 51.0 |
| J. | 65.0 | 53.2 | 59.1 | 67.9 | 49.0 | 58.4 | 67.3 | 49.4 | 58.3 | 61.8 | 50.7 | 56.2 |
| J. | 69.6 | 57.1 | 63.4 | 71.2 | 52.9 | 62.0 | 71.1 | 53.1 | 62.1 | 64.7 | 54.5 | 59.6 |
| A. | 69.3 | 57.6 | 63.5 | 70.5 | 52.6 | 61.5 | 70.6 | 52.8 | 61.7 | 65.7 | 55.3 | 60.5 |
| S. | 65.6 | 54.7 | 60.1 | 65.9 | 49.2 | 57.6 | 66.3 | 49.4 | 57.8 | 62.6 | 52.6 | 57.7 |
| O. | 58.2 | 49.1 | 53.7 | 57.7 | 43.1 | 50.4 | 58.1 | 43.5 | 50.8 | 56.5 | 47.2 | 51.9 |
| N. | 50.6 | 42.4 | 46.5 | 49.1 | 37.2 | 43.1 | 49.9 | 37.8 | 43.8 | 49.4 | 41.3 | 45.4 |
| D. | 45.8 | 38.2 | 42.0 | 44.3 | 34.0 | 39.1 | 44.8 | 34.4 | 39.6 | 44.7 | 37.2 | 40.9 |
| Y. | 56.2 | 46.3 | 51.3 | 57.0 | 41.7 | 49.3 | 57.0 | 42.2 | 49.6 | 53.9 | 44.5 | 49.2 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, SOUTH-EAST

| | BEXHILL Sussex 50° 50'N. 0° 28'E. 12 ft. 1926-1950* | | | BOGNOR REGIS Sussex 50° 47'N. 0° 41'W. 24 ft. 1921-1950 | | | EASTBOURNE Sussex 50° 46'N. 0° 17'E. 35 ft. 1921-41; 1946-50† | | | HASTINGS Sussex 50° 51'N. 0° 34'E. 149 ft. 1926-44; 1947-50* | | |
|----|--|-------------|------|--|-------------|------|--|---------------|------|--|-------------|------|
| | 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. | 45.1 | 36.2 | 40.6 | 45.4 | 36.6 | 41.0 | 45.2 | 37.4 | 41.3 | 44.9 | 36.7 | 40.8 |
| F. | 45.1 | 36.3 | 40.7 | 45.4 | 36.5 | 40.9 | 45.3 | 36.8 | 41.1 | 45.1 | 36.3 | 40.7 |
| M. | 48.7 | 38.0 | 43.3 | 48.8 | 38.2 | 43.5 | 49.0 | 38.3 | 43.7 | 48.9 | 38.3 | 43.6 |
| A. | 53.5 | 41.8 | 47.6 | 53.5 | 41.8 | 47.6 | 53.8 | 42.3 | 48.0 | 53.7 | 41.7 | 47.7 |
| M. | 59.5 | 47.0 | 53.3 | 59.1 | 46.9 | 53.0 | 59.4 | 47.3 | 53.3 | 59.9 | 46.6 | 53.3 |
| J. | 64.7 | 52.5 | 58.6 | 64.8 | 52.4 | 58.6 | 64.5 | 52.7 | 58.6 | 65.2 | 52.0 | 58.6 |
| J. | 67.6 | 56.2 | 61.9 | 67.8 | 56.1 | 61.9 | 67.8 | 56.7 | 62.3 | 68.6 | 55.7 | 62.2 |
| A. | 68.0 | 56.3 | 62.2 | 68.0 | 56.2 | 62.1 | 68.3 | 56.8 | 62.5 | 68.8 | 55.1 | 62.0 |
| S. | 64.8 | 53.2 | 59.0 | 64.9 | 52.8 | 58.9 | 65.3 | 53.5 | 59.4 | 65.5 | 53.2 | 59.3 |
| O. | 58.1 | 47.5 | 52.8 | 58.2 | 47.3 | 52.7 | 58.6 | 47.9 | 53.2 | 58.5 | 47.6 | 53.0 |
| N. | 50.9 | 41.5 | 46.2 | 51.0 | 41.2 | 46.1 | 51.0 | 42.0 | 46.5 | 51.0 | 41.6 | 46.3 |
| D. | 46.0 | 37.2 | 41.7 | 46.4 | 37.6 | 42.0 | 46.1 | 38.3 | 42.2 | 46.0 | 37.6 | 41.8 |
| Y. | 56.0 | 45.3 | 50.6 | 56.1 | 45.3 | 50.7 | 56.2 | 45.8 | 51.0 | 56.3 | 45.2 | 50.8 |
| | LITTLEHAMPTON Sussex 50° 48'N. 0° 32'W. 15 ft. 1926-1950† | | | WORTHING Sussex 50° 49'N. 0° 22'W. 25 ft. 1926-1950† | | | READING UNIVERSITY Berkshire 51° 27'N. 0° 58'W. 152 ft. 1921-1950* | | | READING (SHINFIELD) Berkshire 51° 25'N. 0° 57'W. 200 ft. 1921-1950 | | |
| | 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. | 45.6 | 35.7 | 40.6 | 45.2 | 36.7 | 40.9 | 45.2 | 34.3 | 39.8 | 44.7 | 33.5 | 39.1 |
| F. | 45.7 | 35.6 | 40.7 | 45.3 | 36.4 | 40.9 | 46.3 | 34.5 | 40.4 | 45.6 | 33.7 | 39.6 |
| M. | 49.5 | 37.3 | 43.4 | 49.3 | 38.2 | 43.8 | 51.8 | 36.1 | 44.0 | 50.9 | 35.1 | 43.0 |
| A. | 54.2 | 41.1 | 47.6 | 54.0 | 42.0 | 48.0 | 56.9 | 40.1 | 48.5 | 56.2 | 38.9 | 47.6 |
| M. | 60.0 | 46.2 | 53.1 | 59.8 | 47.2 | 53.5 | 63.7 | 44.8 | 54.3 | 63.0 | 43.6 | 53.3 |
| J. | 65.4 | 51.8 | 58.6 | 65.5 | 52.8 | 59.1 | 69.2 | 50.5 | 59.9 | 68.7 | 49.2 | 58.9 |
| J. | 68.2 | 55.5 | 61.9 | 68.3 | 56.6 | 62.5 | 72.3 | 54.1 | 63.2 | 71.9 | 53.0 | 62.4 |
| A. | 68.5 | 55.5 | 62.0 | 68.7 | 56.6 | 62.6 | 71.5 | 53.4 | 62.5 | 71.4 | 52.2 | 61.8 |
| S. | 65.4 | 52.1 | 58.7 | 65.4 | 53.4 | 59.4 | 66.8 | 49.9 | 58.3 | 66.4 | 48.8 | 57.6 |
| O. | 58.6 | 46.4 | 52.5 | 58.3 | 47.5 | 52.9 | 58.8 | 43.8 | 51.3 | 58.3 | 42.8 | 50.5 |
| N. | 51.0 | 40.3 | 45.7 | 50.9 | 41.5 | 46.2 | 50.2 | 38.3 | 44.3 | 49.8 | 37.4 | 43.6 |
| D. | 46.5 | 36.6 | 41.6 | 46.2 | 37.5 | 41.8 | 45.7 | 35.3 | 40.5 | 45.3 | 34.5 | 39.9 |
| Y. | 56.5 | 44.5 | 50.5 | 56.4 | 45.5 | 51.0 | 58.2 | 42.9 | 50.6 | 57.7 | 41.9 | 49.8 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, SOUTH-EAST

| | BOURNEMOUTH Hampshire 50° 43'N. 1° 53'W. 139 ft. 1926-1950† | | | CALSHOT Hampshire 50° 49'N. 1° 18'W. 8 ft. 1921-40; 1946-50*† | | | LONG SUTTON Hampshire 51° 12'N. 0° 56'W. 479 ft. 1924-1950*† | | | PETERSFIELD Hampshire 51° 2'N. 0° 57'W. 747 ft. 1922-1946† | | |
|----|---|-------------|------|--|---------------|------|---|---------------|------|--|-------------|------|
| | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 46.1 | 35.9 | 42.0 | 45.4 | 37.8 | 41.6 | 44.0 | 33.0 | 38.5 | 42.4 | 33.6 | 38.0 |
| F. | 46.6 | 35.9 | 41.3 | 45.7 | 37.1 | 41.4 | 44.8 | 32.7 | 38.7 | 42.9 | 33.3 | 38.1 |
| M. | 51.3 | 37.3 | 44.3 | 49.4 | 38.0 | 43.7 | 50.5 | 34.6 | 42.7 | 48.2 | 35.5 | 41.9 |
| A. | 56.3 | 40.7 | 48.5 | 54.7 | 41.8 | 48.3 | 55.7 | 38.2 | 46.9 | 53.3 | 38.8 | 46.0 |
| M. | 61.9 | 45.5 | 53.7 | 60.7 | 46.8 | 53.7 | 62.3 | 42.8 | 52.5 | 60.3 | 43.8 | 52.1 |
| J. | 67.7 | 51.0 | 59.3 | 66.4 | 52.3 | 59.3 | 68.2 | 48.4 | 58.3 | 66.0 | 49.3 | 57.7 |
| J. | 70.5 | 54.9 | 62.7 | 69.3 | 55.9 | 62.6 | 71.1 | 52.5 | 61.8 | 68.9 | 52.9 | 60.9 |
| A. | 70.3 | 54.5 | 62.4 | 68.8 | 55.9 | 62.4 | 70.4 | 52.2 | 61.3 | 68.2 | 52.8 | 60.5 |
| S. | 66.1 | 51.0 | 58.5 | 65.6 | 53.1 | 59.4 | 65.7 | 48.8 | 57.2 | 63.4 | 49.8 | 56.6 |
| O. | 58.5 | 45.7 | 52.1 | 58.4 | 47.7 | 53.1 | 57.4 | 43.0 | 50.2 | 55.5 | 43.7 | 49.6 |
| N. | 51.0 | 40.1 | 45.5 | 50.7 | 42.3 | 46.5 | 48.8 | 37.3 | 43.1 | 47.4 | 38.1 | 42.7 |
| D. | 46.5 | 36.8 | 41.7 | 46.1 | 38.8 | 42.4 | 44.5 | 34.1 | 39.3 | 42.8 | 34.5 | 38.7 |
| Y. | 57.7 | 44.1 | 50.9 | 56.8 | 45.6 | 51.2 | 57.0 | 41.5 | 49.2 | 54.9 | 42.2 | 48.6 |
| | PORTSMOUTH (SOUTHSEA) Hampshire 50° 48'N. 1° 6'W. 7 ft. 1926-1950*† | | | SOUTHAMPTON Hampshire 50° 55'N. 1° 24'W. 65 ft. 1921-1950* | | | SOUTH FARNBOROUGH Hampshire 51° 17'N. 0° 45'W. 226 ft. 1921-1950 | | | NEWPORT Isle of Wight 50° 42'N. 1° 18'W. 60 ft. 1922-1950*† | | |
| | Max. 9-9 | Min. 9-9 | Mean | Max. 21-21 | Min. 21-21 | Mean | Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 46.2 | 37.4 | 41.8 | 45.9 | 35.6 | 40.8 | 44.3 | 34.9 | 39.6 | 45.9 | 35.3 | 40.8 |
| F. | 46.5 | 37.0 | 41.7 | 46.8 | 35.4 | 41.1 | 45.6 | 34.4 | 40.0 | 46.5 | 35.2 | 40.9 |
| M. | 50.8 | 38.7 | 44.8 | 51.4 | 37.0 | 44.2 | 51.4 | 35.2 | 43.3 | 51.3 | 36.3 | 43.8 |
| A. | 55.8 | 42.5 | 49.2 | 56.5 | 40.8 | 48.7 | 56.6 | 38.7 | 47.6 | 56.8 | 39.8 | 48.3 |
| M. | 62.0 | 47.6 | 54.8 | 62.9 | 45.8 | 54.3 | 63.2 | 43.5 | 53.3 | 62.8 | 44.3 | 53.8 |
| J. | 67.4 | 53.5 | 60.5 | 68.3 | 51.4 | 59.8 | 69.0 | 49.1 | 59.0 | 68.6 | 49.6 | 59.1 |
| J. | 70.3 | 57.1 | 63.7 | 70.7 | 54.9 | 62.8 | 72.2 | 52.8 | 62.5 | 71.3 | 53.7 | 62.5 |
| A. | 70.2 | 57.0 | 63.6 | 70.6 | 54.7 | 62.7 | 71.5 | 52.0 | 61.8 | 71.1 | 53.2 | 62.2 |
| S. | 66.4 | 53.8 | 60.1 | 66.4 | 51.0 | 58.7 | 66.6 | 48.6 | 57.6 | 66.9 | 49.9 | 58.4 |
| O. | 59.0 | 47.9 | 53.5 | 58.9 | 45.2 | 52.1 | 58.3 | 43.2 | 50.7 | 59.4 | 44.7 | 52.0 |
| N. | 51.4 | 41.6 | 46.5 | 51.0 | 39.8 | 45.4 | 49.4 | 38.5 | 44.0 | 51.2 | 39.0 | 45.1 |
| D. | 46.8 | 38.2 | 42.5 | 46.4 | 36.6 | 41.5 | 44.5 | 35.7 | 40.1 | 46.4 | 36.1 | 41.3 |
| Y. | 57.7 | 46.0 | 51.9 | 58.0 | 44.0 | 51.0 | 57.7 | 42.2 | 50.0 | 58.2 | 43.1 | 50.6 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, SOUTH-EAST

| | RYDE Isle of Wight 50° 44'N. 10 10'W. 13 ft. 1921-1950 | | | ST. CATHERINE'S PT. Isle of Wight 50° 35'N. 10 17'W. 150 ft. 1925-1950† | | | SANDOWN Isle of Wight 50° 39'N. 10 9'W. 13 ft. 1921-1950 | | | TOTLAND BAY Isle of Wight 50° 41'N. 10 33'W. 140 ft. 1921-1947*† | | |
|----|--|-------------|------|--|---------------|------|---|--------------|------|---|-------------|------|
| | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean |
| | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. |
| J. | 46.2 | 37.4 | 41.8 | 45.2 | 38.1 | 41.6 | 46.6 | 37.6 | 42.1 | 45.9 | 37.5 | 41.7 |
| F. | 46.1 | 37.2 | 41.7 | 45.0 | 37.1 | 41.1 | 46.5 | 37.3 | 41.9 | 45.7 | 36.9 | 41.3 |
| M. | 49.9 | 38.6 | 44.3 | 48.4 | 38.6 | 43.5 | 49.7 | 38.6 | 44.1 | 49.5 | 38.2 | 43.8 |
| A. | 55.1 | 42.4 | 48.7 | 52.6 | 41.4 | 47.0 | 54.6 | 42.1 | 48.3 | 54.0 | 41.5 | 47.8 |
| M. | 61.1 | 47.3 | 54.2 | 58.2 | 46.2 | 52.2 | 60.4 | 47.4 | 53.9 | 59.9 | 46.0 | 52.9 |
| J. | 66.8 | 52.8 | 59.8 | 63.1 | 51.6 | 57.3 | 65.9 | 52.7 | 59.3 | 65.2 | 51.7 | 58.4 |
| J. | 69.8 | 56.5 | 63.2 | 65.9 | 55.3 | 60.6 | 68.9 | 56.2 | 62.5 | 67.7 | 55.7 | 61.7 |
| A. | 69.6 | 56.5 | 63.0 | 66.8 | 55.8 | 61.3 | 69.2 | 56.4 | 62.8 | 68.1 | 55.9 | 62.0 |
| S. | 65.5 | 53.4 | 59.5 | 64.2 | 53.4 | 58.8 | 65.7 | 53.3 | 59.5 | 64.9 | 52.9 | 58.9 |
| O. | 58.6 | 48.0 | 53.3 | 58.1 | 48.4 | 53.3 | 59.1 | 48.0 | 53.6 | 58.2 | 47.9 | 53.0 |
| N. | 51.4 | 42.2 | 46.8 | 50.9 | 42.8 | 46.9 | 51.9 | 42.2 | 47.1 | 51.0 | 42.1 | 46.6 |
| D. | 47.0 | 38.4 | 42.7 | 46.2 | 39.1 | 42.7 | 47.5 | 38.5 | 43.0 | 46.8 | 38.6 | 42.7 |
| Y. | 57.3 | 45.9 | 51.6 | 55.4 | 45.7 | 50.5 | 57.2 | 45.9 | 51.5 | 56.4 | 45.4 | 50.9 |
| | VENTNOR HOSPITAL Isle of Wight 50° 36'N. 10 13'W. 60 ft. 1921-1950 | | | LARKHILL Wiltshire 51° 11'N. 10 48'W. 431 ft. 1921-1950 | | | MARLBOROUGH Wiltshire 51° 25'N. 10 44'W. 424 ft. 1921-1950 | | | PORTON Wiltshire 51° 7'N. 10 42'W. 363 ft. 1921-1950 | | |
| | 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 |
| | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. |
| J. | 46.5 | 38.7 | 42.6 | 44.0 | 33.4 | 38.7 | 44.2 | 32.7 | 38.4 | 44.5 | 32.6 | 38.5 |
| F. | 46.5 | 38.1 | 42.3 | 44.8 | 33.4 | 39.1 | 44.9 | 33.1 | 39.0 | 45.3 | 32.7 | 39.0 |
| M. | 50.0 | 39.7 | 44.9 | 49.9 | 34.9 | 42.4 | 50.1 | 33.9 | 42.0 | 50.5 | 34.1 | 42.3 |
| A. | 54.6 | 42.9 | 48.8 | 54.7 | 38.4 | 46.5 | 55.1 | 37.1 | 46.1 | 55.4 | 37.5 | 46.5 |
| M. | 60.3 | 47.7 | 54.0 | 60.8 | 43.0 | 51.9 | 61.5 | 41.7 | 51.6 | 61.6 | 42.1 | 51.8 |
| J. | 65.2 | 53.2 | 59.2 | 66.4 | 48.6 | 57.5 | 67.2 | 47.1 | 57.1 | 67.4 | 47.5 | 57.5 |
| J. | 67.8 | 56.9 | 62.4 | 69.4 | 52.3 | 60.9 | 70.1 | 50.8 | 60.4 | 70.4 | 51.3 | 60.8 |
| A. | 68.5 | 57.4 | 62.9 | 68.9 | 51.9 | 60.4 | 69.4 | 49.8 | 59.6 | 69.8 | 50.8 | 60.3 |
| S. | 65.4 | 54.9 | 60.1 | 64.3 | 48.7 | 56.5 | 64.9 | 46.4 | 55.6 | 65.2 | 47.7 | 56.4 |
| O. | 59.1 | 49.8 | 54.4 | 56.8 | 43.1 | 50.0 | 57.1 | 40.9 | 49.0 | 57.5 | 42.1 | 49.8 |
| N. | 52.0 | 43.7 | 47.9 | 48.9 | 37.5 | 43.2 | 49.1 | 36.0 | 42.6 | 49.5 | 36.6 | 43.0 |
| D. | 47.7 | 39.8 | 43.7 | 44.5 | 34.3 | 39.4 | 44.8 | 33.5 | 39.1 | 44.9 | 33.5 | 39.2 |
| Y. | 57.0 | 46.9 | 51.9 | 56.1 | 41.6 | 48.9 | 56.5 | 40.2 | 48.4 | 56.8 | 40.7 | 48.8 |

* Values for a few months missing.
§ 8-8 from April 1, 1948.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, NORTH-WEST

| | KESWICK Cumberland 54° 36'N. 3° 9'W. 254 ft. 1921-1950 | | | NEWTON RIGG Cumberland 54° 40'N. 2° 47'W. 560 ft. 1921-1947* | | | APPLEBY Westmorland 54° 34'N. 2° 30'W. 440 ft. 1921-1946* | | | BLACKPOOL Lancashire 53° 49'N. 3° 3'W. 65 ft. 1926-1949† | | |
|----|---|-------------|------|---|---------------|------|--|---------------|------|---|-------------|------|
| | 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 |
| J. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. |
| F. | 45.0 | 34.3 | 39.6 | 42.2 | 32.2 | 37.2 | 42.0 | 31.1 | 36.6 | 43.8 | 35.3 | 39.6 |
| M. | 45.0 | 34.0 | 39.5 | 43.0 | 32.4 | 37.7 | 43.2 | 31.4 | 37.3 | 44.2 | 35.7 | 39.9 |
| | 49.0 | 35.8 | 42.4 | 47.6 | 33.8 | 40.7 | 48.2 | 33.3 | 40.8 | 48.6 | 37.2 | 42.9 |
| A. | 52.6 | 38.8 | 45.7 | 52.0 | 37.0 | 44.5 | 52.8 | 36.5 | 44.7 | 52.7 | 40.8 | 46.8 |
| M. | 59.0 | 43.3 | 51.1 | 59.1 | 41.1 | 50.1 | 59.3 | 41.4 | 50.3 | 58.9 | 44.4 | 51.7 |
| J. | 63.9 | 48.6 | 56.2 | 64.2 | 46.4 | 55.3 | 64.6 | 45.9 | 55.3 | 63.3 | 50.4 | 56.9 |
| J. | 66.0 | 52.9 | 59.5 | 66.5 | 50.6 | 58.5 | 66.6 | 50.3 | 58.4 | 66.3 | 55.2 | 60.7 |
| A. | 65.6 | 52.1 | 58.8 | 65.4 | 49.6 | 57.5 | 65.7 | 49.4 | 57.5 | 66.1 | 54.2 | 60.2 |
| S. | 61.5 | 48.1 | 54.8 | 61.0 | 45.9 | 53.4 | 61.1 | 46.0 | 53.5 | 62.6 | 50.1 | 56.3 |
| O. | 55.4 | 43.4 | 49.4 | 54.3 | 40.8 | 47.5 | 54.1 | 40.4 | 47.2 | 56.2 | 45.7 | 50.9 |
| N. | 49.2 | 37.9 | 43.6 | 46.7 | 36.0 | 41.3 | 46.9 | 34.9 | 40.9 | 48.9 | 40.0 | 44.5 |
| D. | 45.9 | 35.5 | 40.7 | 43.3 | 33.4 | 38.3 | 43.0 | 32.6 | 37.8 | 45.0 | 36.9 | 41.0 |
| Y. | 54.8 | 42.1 | 48.4 | 53.8 | 39.9 | 46.8 | 54.0 | 39.4 | 46.7 | 54.7 | 43.8 | 49.3 |
| | | | | | | | | | | | | |
| | BOLTON Lancashire 53° 35'N. 2° 27'W. 342 ft. 1921-1950 | | | BURNLEY Lancashire 53° 48'N. 2° 15'W. 458 ft. 1921-1950 | | | DARWEN Lancashire 53° 41'N. 2° 28'W. 724 ft. 1921-1950* | | | HUTTON Lancashire 53° 44'N. 2° 45'W. 82 ft. 1921-1950 | | |
| | 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 |
| J. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. |
| F. | 43.1 | 33.9 | 38.5 | 42.3 | 33.1 | 37.7 | 41.5 | 33.5 | 37.5 | 43.7 | 34.0 | 38.8 |
| M. | 43.7 | 34.0 | 38.8 | 42.7 | 33.3 | 38.0 | 41.8 | 33.0 | 37.4 | 44.5 | 34.5 | 39.5 |
| | 48.4 | 35.8 | 42.1 | 47.2 | 34.7 | 40.9 | 46.8 | 34.9 | 40.9 | 49.1 | 36.0 | 42.5 |
| A. | 53.2 | 39.3 | 46.2 | 51.8 | 37.9 | 44.9 | 51.6 | 37.9 | 44.7 | 53.5 | 39.1 | 46.3 |
| M. | 59.8 | 43.7 | 51.8 | 58.6 | 42.2 | 50.4 | 58.9 | 42.2 | 50.5 | 59.8 | 43.3 | 51.6 |
| J. | 65.2 | 48.9 | 57.1 | 63.8 | 47.8 | 55.8 | 64.6 | 47.8 | 56.2 | 64.8 | 48.9 | 56.8 |
| J. | 67.7 | 52.9 | 60.3 | 66.5 | 52.1 | 59.3 | 66.9 | 51.8 | 59.4 | 67.3 | 53.0 | 60.1 |
| A. | 66.9 | 52.3 | 59.6 | 65.7 | 51.5 | 58.6 | 65.9 | 51.2 | 58.6 | 66.9 | 52.5 | 59.7 |
| S. | 62.6 | 49.1 | 55.8 | 61.2 | 48.0 | 54.6 | 61.2 | 47.8 | 54.5 | 62.7 | 49.0 | 55.9 |
| O. | 55.2 | 43.8 | 49.5 | 54.4 | 42.8 | 48.6 | 53.7 | 42.6 | 48.2 | 55.9 | 43.8 | 49.8 |
| N. | 47.9 | 38.1 | 43.0 | 47.1 | 37.1 | 42.1 | 46.3 | 37.5 | 41.9 | 48.5 | 38.0 | 43.3 |
| D. | 44.0 | 35.3 | 39.7 | 43.3 | 34.5 | 38.9 | 42.5 | 34.8 | 39.7 | 44.7 | 35.5 | 40.1 |
| Y. | 54.8 | 42.3 | 48.5 | 53.7 | 41.2 | 47.5 | 53.5 | 41.2 | 47.4 | 55.1 | 42.3 | 49.7 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, NORTH-WEST

| | LEYLAND Lancashire 53° 41'N. 2° 42'W. 125 ft. 1921-1945† | | | MANCHESTER (WHITWORTH PARK) Lancashire 53° 28'N. 2° 14'W. 125 ft. 1921-1950* | | | MORECAMBE Lancashire 54° 4'N. 2° 52'W. 23 ft. 1926-1950† | | | SOUTHPORT (BEDFORD RD. PARK) Lancashire 53° 37'N. 3° 0'W. 35 ft. 1921-1950 | | |
|----|---|-------------|------|--|---------------|------|---|-------------|------|--|-------------|------|
| | 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 |
| | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. |
| J. | 43.8 | 33.5 | 38.7 | 44.3 | 35.7 | 40.0 | 43.5 | 35.1 | 39.3 | 44.3 | 34.9 | 39.6 |
| F. | 44.5 | 33.9 | 39.2 | 44.9 | 35.5 | 40.2 | 43.9 | 35.1 | 39.5 | 44.7 | 35.2 | 40.0 |
| M. | 49.2 | 35.5 | 42.3 | 49.5 | 37.4 | 43.5 | 47.8 | 37.0 | 42.4 | 49.0 | 36.6 | 42.8 |
| A. | 53.7 | 38.8 | 46.2 | 54.1 | 40.8 | 47.5 | 52.0 | 41.1 | 46.6 | 53.4 | 40.4 | 46.9 |
| M. | 59.8 | 42.8 | 51.3 | 60.7 | 45.2 | 52.9 | 59.0 | 45.8 | 52.4 | 59.6 | 44.2 | 51.9 |
| J. | 64.6 | 48.4 | 56.5 | 66.2 | 50.8 | 58.5 | 63.6 | 51.4 | 57.5 | 64.3 | 50.0 | 57.2 |
| J. | 67.1 | 52.5 | 59.8 | 68.8 | 54.5 | 61.6 | 66.3 | 55.3 | 60.8 | 67.1 | 54.3 | 60.7 |
| A. | 66.8 | 51.7 | 59.1 | 68.0 | 53.6 | 60.8 | 65.8 | 55.0 | 60.4 | 66.7 | 53.6 | 60.1 |
| S. | 62.7 | 48.8 | 55.7 | 63.5 | 50.3 | 56.9 | 62.1 | 51.1 | 56.6 | 63.0 | 50.1 | 56.5 |
| O. | 55.9 | 43.6 | 49.7 | 56.3 | 44.8 | 50.5 | 55.6 | 45.4 | 50.5 | 56.4 | 44.7 | 50.5 |
| N. | 48.4 | 37.5 | 42.9 | 48.8 | 39.4 | 44.1 | 48.4 | 39.3 | 43.9 | 49.1 | 39.0 | 44.1 |
| D. | 44.6 | 34.9 | 39.7 | 44.9 | 36.6 | 40.7 | 44.8 | 36.6 | 40.7 | 45.2 | 36.3 | 40.8 |
| Y. | 55.1 | 41.8 | 48.4 | 55.8 | 43.7 | 49.8 | 54.4 | 44.0 | 49.2 | 55.2 | 43.3 | 49.3 |

| | STONYHURST Lancashire 53° 51'N. 2° 28'W. 377 ft. 1921-1950 | | | HOYLAKE Cheshire 53° 23'N. 3° 12'W. 23 ft. 1921-1950* | | | LIVERPOOL (BIDSTON) Cheshire 53° 24'N. 3° 4'W. 198 ft. 1921-1950 | | | MACCLESFIELD Cheshire 53° 16'N. 2° 8'W. 500 ft. 1921-1950 | | |
|----|---|-------------|------|--|-------------|------|--|-------------|------|--|-------------|------|
| | 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 |
| | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. | Of. |
| J. | 42.6 | 33.8 | 38.2 | 45.4 | 35.6 | 40.5 | 44.0 | 35.9 | 40.0 | 42.3 | 33.0 | 37.7 |
| F. | 42.9 | 33.9 | 38.4 | 45.5 | 35.7 | 40.6 | 44.0 | 35.9 | 40.0 | 43.0 | 33.2 | 38.1 |
| M. | 47.2 | 35.7 | 41.5 | 49.7 | 37.1 | 43.4 | 47.9 | 37.8 | 42.8 | 48.1 | 35.2 | 41.7 |
| A. | 51.8 | 39.1 | 45.4 | 53.9 | 40.7 | 47.3 | 52.2 | 41.5 | 46.8 | 52.8 | 38.5 | 45.7 |
| M. | 58.6 | 43.8 | 51.2 | 60.0 | 44.4 | 52.2 | 58.2 | 45.9 | 52.1 | 59.7 | 43.1 | 51.4 |
| J. | 63.5 | 49.2 | 56.4 | 65.2 | 50.4 | 57.8 | 63.1 | 51.3 | 57.2 | 65.3 | 48.8 | 57.1 |
| J. | 66.1 | 53.2 | 59.6 | 68.0 | 54.4 | 61.2 | 65.9 | 54.9 | 60.4 | 68.0 | 52.6 | 60.3 |
| A. | 65.1 | 52.6 | 58.9 | 67.4 | 54.0 | 60.7 | 65.2 | 54.5 | 59.9 | 67.3 | 52.0 | 59.6 |
| S. | 60.8 | 49.2 | 55.0 | 63.4 | 50.6 | 57.0 | 61.3 | 51.5 | 56.4 | 62.3 | 48.5 | 55.4 |
| O. | 54.1 | 43.9 | 49.0 | 56.8 | 45.4 | 51.1 | 54.8 | 45.9 | 50.4 | 54.7 | 42.9 | 48.8 |
| N. | 47.3 | 38.1 | 42.7 | 49.9 | 39.7 | 44.8 | 48.4 | 40.5 | 44.4 | 47.1 | 37.1 | 42.1 |
| D. | 43.6 | 35.3 | 39.5 | 46.2 | 36.9 | 41.6 | 44.9 | 37.5 | 41.2 | 43.0 | 34.3 | 38.7 |
| Y. | 53.6 | 42.3 | 48.0 | 55.9 | 43.7 | 49.8 | 54.2 | 44.4 | 49.3 | 54.5 | 41.6 | 48.0 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, NORTH-WEST and WALES

| | WEST KIRBY Cheshire 53° 22'N. 3° 11'W. 25 ft. 1926-1950† | | | HAWARDEN BRIDGE Flintshire 53° 12'N. 3° 1'W. 17 ft. 1921-1950 | | | RHYL Flintshire 53° 19'N. 3° 29'W. 31 ft. 1926-1950† | | | HOLYHEAD Anglesey 53° 19'N. 4° 37'W. 26 ft.‡ 1921-1950 | | |
|----|--|-------------|------|--|-------------|------|---|-------------|------|--|---------------|------|
| | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean |
| | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. |
| J. | 44.2 | 35.3 | 39.7 | 45.7 | 34.4 | 40.1 | 46.7 | 36.4 | 41.5 | 46.0 | 39.9 | 43.0 |
| F. | 44.7 | 35.2 | 39.9 | 46.2 | 34.9 | 40.6 | 46.4 | 36.4 | 41.4 | 45.8 | 39.1 | 42.4 |
| M. | 49.3 | 36.6 | 43.0 | 50.5 | 36.0 | 43.2 | 49.8 | 37.9 | 43.9 | 48.7 | 39.9 | 44.3 |
| A. | 53.8 | 40.6 | 47.2 | 55.1 | 40.0 | 47.6 | 53.2 | 41.3 | 47.3 | 51.7 | 42.5 | 47.1 |
| M. | 59.9 | 44.6 | 52.2 | 61.1 | 43.8 | 52.4 | 58.9 | 45.1 | 52.0 | 56.5 | 46.1 | 51.3 |
| J. | 65.4 | 50.6 | 58.0 | 66.3 | 49.4 | 57.8 | 63.9 | 50.5 | 57.2 | 60.8 | 51.0 | 55.9 |
| J. | 68.4 | 54.9 | 61.7 | 69.1 | 53.6 | 61.3 | 66.8 | 54.3 | 60.6 | 63.7 | 54.4 | 59.1 |
| A. | 68.3 | 54.5 | 61.4 | 68.6 | 52.8 | 60.7 | 66.7 | 54.1 | 60.4 | 64.4 | 54.9 | 59.6 |
| S. | 64.2 | 50.8 | 57.5 | 64.5 | 49.2 | 56.8 | 63.1 | 51.0 | 57.1 | 61.6 | 52.7 | 57.2 |
| O. | 56.6 | 45.2 | 50.9 | 57.5 | 43.9 | 50.7 | 57.1 | 45.9 | 51.5 | 56.5 | 48.8 | 52.6 |
| N. | 48.9 | 39.6 | 44.2 | 50.1 | 38.8 | 44.4 | 50.8 | 40.4 | 45.6 | 50.9 | 44.2 | 47.5 |
| D. | 45.1 | 36.8 | 40.9 | 46.3 | 35.8 | 41.0 | 47.3 | 37.9 | 42.6 | 47.3 | 41.7 | 44.5 |
| Y. | 55.7 | 43.7 | 49.7 | 56.7 | 42.7 | 49.7 | 55.9 | 44.3 | 50.1 | 54.5 | 46.3 | 50.4 |
| | COLWYN BAY Denbighshire 53° 16'N. 3° 44'W. 118 ft. 1926-1950† | | | ABER Caernarvonshire 53° 14'N. 4° 1'W. 60 ft. 1925-1950† | | | LLANDUDNO Caernarvonshire 53° 20'N. 3° 50'W. 13 ft. 1926-1950† | | | WELSHPOOL Montgomeryshire 52° 39'N. 3° 8'W. 254 ft. 1921-1950 | | |
| | 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 |
| | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. |
| J. | 46.6 | 37.7 | 42.1 | 47.5 | 38.4 | 42.9 | 47.0 | 38.4 | 42.7 | 45.4 | 32.8 | 39.1 |
| F. | 46.4 | 37.3 | 41.9 | 46.8 | 37.5 | 42.2 | 46.5 | 37.7 | 42.1 | 45.9 | 33.1 | 39.5 |
| M. | 50.0 | 38.8 | 44.4 | 50.1 | 39.2 | 44.6 | 49.6 | 39.2 | 44.4 | 50.4 | 34.5 | 42.4 |
| A. | 53.4 | 41.9 | 47.6 | 53.1 | 42.0 | 47.5 | 52.9 | 42.3 | 47.6 | 55.3 | 37.9 | 46.6 |
| M. | 58.2 | 45.8 | 52.0 | 57.9 | 46.0 | 51.9 | 57.9 | 46.2 | 52.1 | 61.8 | 42.0 | 51.9 |
| J. | 63.5 | 51.1 | 57.3 | 63.2 | 50.6 | 56.9 | 63.0 | 51.5 | 57.2 | 67.4 | 46.9 | 57.1 |
| J. | 66.6 | 54.9 | 60.7 | 66.0 | 54.2 | 60.1 | 66.1 | 55.0 | 60.5 | 69.7 | 51.0 | 60.4 |
| A. | 66.2 | 54.8 | 60.5 | 65.7 | 54.5 | 60.1 | 65.9 | 55.2 | 60.6 | 69.0 | 50.3 | 59.7 |
| S. | 62.9 | 51.9 | 57.4 | 62.5 | 51.9 | 57.2 | 62.9 | 52.3 | 57.6 | 64.7 | 46.7 | 55.7 |
| O. | 56.9 | 46.9 | 51.9 | 57.1 | 47.2 | 52.1 | 57.1 | 47.6 | 52.4 | 57.3 | 41.4 | 49.3 |
| N. | 50.8 | 41.6 | 46.2 | 51.2 | 42.0 | 46.6 | 51.2 | 42.2 | 46.7 | 49.9 | 36.3 | 43.1 |
| D. | 47.3 | 39.2 | 43.3 | 48.2 | 39.8 | 44.0 | 47.8 | 39.6 | 43.7 | 46.4 | 34.1 | 40.3 |
| Y. | 55.7 | 45.2 | 50.5 | 55.8 | 45.3 | 50.5 | 55.7 | 45.6 | 50.6 | 56.9 | 40.6 | 48.8 |

‡ From July 1941 record from Valley, 32 ft.

† See Introduction.

AVERAGES OF TEMPERATURE

TABLE I - Monthly averages of maximum, minimum and mean temperature, 1921-50
WALES and ENGLAND, SOUTH-WEST

| | HAVERFORDWEST Pembrokeshire 51° 48'N. 4° 58'W 127 ft. 1921-1950* | | | ST ANN'S HEAD Pembrokeshire 51° 41'N- 5° 10'W. 142 ft. 1921-1950* | | | TENBY Pembrokeshire 51° 40'N. 4° 42'W. 64 ft. 1925-1950† | | | RHAYADER Radnorshire 52° 18'N. 3° 31'W. 757 ft. 1921-34; 1936-50† | | |
|----|---|---------------|------|--|---------------|------|--|-------------|------|--|-------------|------|
| | Max. 21-21 | Min. 21-21 | Mean | Max. day | Min. night | 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. | 46.5 | 37.6 | 42.0 | 46.6 | 41.1 | 43.8 | 46.7 | 38.4 | 42.5 | 43.4 | 33.0 | 38.2 |
| F. | 46.3 | 36.7 | 41.5 | 45.7 | 39.7 | 42.7 | 46.4 | 37.7 | 42.1 | 43.4 | 32.6 | 38.0 |
| M. | 49.6 | 37.6 | 43.6 | 48.2 | 40.4 | 44.3 | 49.6 | 39.0 | 44.3 | 47.9 | 33.7 | 40.8 |
| A. | 53.2 | 40.5 | 46.8 | 51.4 | 42.8 | 47.1 | 53.9 | 41.9 | 47.9 | 52.1 | 37.1 | 44.6 |
| M. | 58.4 | 44.5 | 51.5 | 56.0 | 46.7 | 51.3 | 59.3 | 46.0 | 52.6 | 58.2 | 41.2 | 49.7 |
| J. | 63.2 | 49.6 | 56.4 | 60.4 | 51.6 | 56.0 | 64.5 | 50.9 | 57.7 | 63.5 | 46.2 | 54.9 |
| J. | 65.6 | 53.2 | 59.4 | 62.9 | 55.0 | 59.0 | 66.7 | 54.4 | 60.5 | 65.9 | 50.5 | 58.2 |
| A. | 65.9 | 53.2 | 59.5 | 63.5 | 55.8 | 59.7 | 66.7 | 54.5 | 60.6 | 65.2 | 49.9 | 57.6 |
| S. | 62.6 | 50.1 | 56.3 | 60.9 | 53.7 | 57.3 | 63.4 | 52.0 | 57.7 | 61.5 | 46.7 | 54.1 |
| O. | 56.8 | 45.3 | 51.1 | 56.5 | 49.7 | 53.1 | 57.3 | 47.4 | 52.4 | 54.5 | 41.5 | 48.0 |
| N. | 50.9 | 40.7 | 45.8 | 51.4 | 45.1 | 48.2 | 51.3 | 42.1 | 46.7 | 47.6 | 36.5 | 42.1 |
| D. | 47.5 | 38.3 | 42.9 | 48.0 | 42.3 | 45.2 | 47.9 | 39.5 | 43.7 | 44.0 | 34.4 | 39.2 |
| Y. | 55.5 | 43.9 | 49.7 | 54.3 | 47.0 | 50.6 | 56.1 | 45.3 | 50.7 | 53.9 | 40.3 | 47.1 |
| | | | | | | | | | | | | |
| | CARDIFF Glamorgan 51° 28'N. 3° 10'W. 203 ft. 1921-1950* | | | SWANSEA Glamorgan 51° 37'N. 3° 55'W. 32 ft. 1926-1950*† | | | NEWPORT Monmouthshire 51° 35'N. 3° 0'W. 265 ft. 1921-1950 | | | BATH Somerset 51° 23'N. 2° 21'W. 67 ft. 1926-1950*† | | |
| | 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. | 45.2 | 36.0 | 40.6 | 46.7 | 37.8 | 42.3 | 45.0 | 35.5 | 40.3 | 45.8 | 35.4 | 40.6 |
| F. | 45.6 | 35.7 | 40.7 | 46.7 | 37.5 | 42.1 | 45.5 | 35.4 | 40.4 | 46.3 | 35.4 | 40.9 |
| M. | 50.2 | 37.5 | 43.8 | 50.3 | 39.4 | 44.9 | 50.4 | 37.3 | 43.9 | 51.1 | 36.9 | 44.0 |
| A. | 54.9 | 40.8 | 47.8 | 54.8 | 42.6 | 48.7 | 55.8 | 40.9 | 48.3 | 55.9 | 40.9 | 48.4 |
| M. | 60.7 | 45.4 | 53.0 | 60.7 | 47.5 | 54.1 | 61.8 | 45.4 | 53.6 | 62.0 | 45.4 | 53.7 |
| J. | 66.2 | 50.8 | 58.5 | 66.0 | 52.7 | 59.4 | 67.6 | 50.9 | 59.2 | 67.7 | 51.3 | 59.5 |
| J. | 68.6 | 54.2 | 61.4 | 68.2 | 56.2 | 62.2 | 70.0 | 54.4 | 62.2 | 70.4 | 55.3 | 62.8 |
| A. | 68.1 | 54.1 | 61.1 | 68.1 | 56.2 | 62.1 | 69.3 | 54.0 | 61.6 | 69.8 | 54.4 | 62.1 |
| S. | 64.3 | 50.7 | 57.5 | 64.6 | 53.2 | 58.9 | 64.6 | 50.4 | 57.5 | 65.5 | 50.6 | 58.1 |
| O. | 57.2 | 45.4 | 51.3 | 58.2 | 47.9 | 53.1 | 57.2 | 44.9 | 51.0 | 58.1 | 44.7 | 51.4 |
| N. | 50.0 | 40.2 | 45.1 | 51.5 | 42.2 | 46.8 | 49.8 | 39.6 | 44.7 | 50.6 | 39.0 | 44.8 |
| D. | 46.0 | 37.1 | 41.6 | 47.7 | 39.1 | 43.4 | 45.8 | 36.7 | 41.2 | 46.3 | 36.2 | 41.2 |
| Y. | 56.4 | 44.0 | 50.2 | 57.0 | 46.0 | 51.5 | 56.9 | 43.8 | 50.3 | 57.5 | 43.8 | 50.6 |

* Values for a few months missing.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, SOUTH-WEST

| | LONG ASHTON Somerset 51° 26'N. 2° 40'W. 162 ft. 1921-1950 | | | PORTLAND BILL Dorset 50° 32'N. 2° 27'W. 32 ft. 1921-1950* | | | SHAFTESBURY Dorset 51° 1'N. 2° 12'W. 690 ft. 1921-1950* | | | WEYMOUTH Dorset 50° 36'N. 2° 27'W. 16 ft. 1926-1950*† | | |
|----|--|-------------|------|---|---------------|------|--|-------------|------|--|-------------|------|
| | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean |
| | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. |
| J. | 46.0 | 35.0 | 40.5 | 46.8 | 41.1 | 43.9 | 43.8 | 34.1 | 38.9 | 47.5 | 37.9 | 42.7 |
| F. | 46.3 | 35.0 | 40.6 | 46.0 | 39.6 | 42.8 | 44.2 | 33.8 | 39.0 | 47.2 | 37.8 | 42.5 |
| M. | 51.0 | 36.5 | 43.8 | 47.6 | 40.6 | 44.1 | 49.0 | 35.7 | 42.3 | 50.7 | 38.9 | 44.8 |
| A. | 55.6 | 39.9 | 47.8 | 51.2 | 43.5 | 47.4 | 53.8 | 38.9 | 46.4 | 55.3 | 42.0 | 48.6 |
| M. | 61.6 | 44.3 | 53.0 | 56.1 | 47.9 | 52.0 | 59.6 | 43.5 | 51.5 | 60.7 | 46.7 | 53.7 |
| J. | 67.2 | 49.9 | 58.6 | 60.8 | 53.2 | 57.0 | 65.3 | 48.9 | 57.1 | 65.8 | 52.4 | 59.1 |
| J. | 69.7 | 53.6 | 61.7 | 63.5 | 56.6 | 60.1 | 67.9 | 52.6 | 60.3 | 68.4 | 56.0 | 62.2 |
| A. | 69.3 | 53.1 | 61.2 | 64.8 | 57.9 | 61.4 | 67.5 | 52.6 | 60.0 | 68.9 | 56.2 | 62.6 |
| S. | 65.1 | 49.5 | 57.3 | 63.0 | 55.9 | 59.5 | 63.3 | 49.6 | 56.4 | 65.8 | 53.1 | 59.5 |
| O. | 58.1 | 44.0 | 51.1 | 57.8 | 51.3 | 54.6 | 55.9 | 44.2 | 50.1 | 59.5 | 48.0 | 53.8 |
| N. | 50.6 | 38.7 | 44.7 | 52.1 | 45.9 | 49.0 | 48.6 | 38.5 | 43.5 | 52.6 | 42.3 | 47.4 |
| D. | 46.4 | 35.9 | 41.2 | 48.1 | 42.3 | 45.2 | 44.3 | 35.0 | 39.7 | 48.3 | 38.8 | 43.5 |
| Y. | 57.3 | 43.0 | 50.1 | 54.8 | 48.0 | 51.4 | 55.3 | 42.3 | 48.8 | 57.6 | 45.9 | 51.7 |
| | BARNSTAPLE Devonshire 51° 5'N. 4° 3'W. 25 ft. 1921-1950 | | | CULLOMPTON Devonshire 50° 51'N. 3° 23'W. 202 ft. 1921-1950 | | | EXMOUTH Devonshire 50° 36'N. 3° 24'W. 195 ft. 1921-1950 | | | ILFRACOMBE Devonshire 51° 12'N. 4° 8'W. 25 ft. 1926-1950† | | |
| | 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 |
| | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. | OF. |
| J. | 49.3 | 37.1 | 43.2 | 46.6 | 35.1 | 40.9 | 46.8 | 37.6 | 42.2 | 47.8 | 40.4 | 44.1 |
| F. | 49.0 | 36.8 | 42.9 | 47.4 | 35.1 | 41.2 | 46.6 | 36.9 | 41.8 | 47.1 | 39.6 | 43.3 |
| M. | 52.3 | 37.8 | 45.0 | 52.1 | 36.4 | 44.3 | 49.6 | 38.3 | 44.0 | 50.1 | 41.0 | 45.6 |
| A. | 55.8 | 41.0 | 48.4 | 57.1 | 39.7 | 48.4 | 53.7 | 41.4 | 47.6 | 53.3 | 43.7 | 48.5 |
| M. | 60.9 | 45.1 | 53.0 | 63.3 | 44.2 | 53.8 | 59.0 | 46.0 | 52.5 | 58.0 | 47.9 | 53.0 |
| J. | 65.5 | 50.5 | 58.0 | 69.4 | 49.5 | 59.4 | 64.4 | 51.2 | 57.8 | 62.9 | 53.3 | 58.1 |
| J. | 67.5 | 54.2 | 60.8 | 71.6 | 53.0 | 62.3 | 67.2 | 54.7 | 61.0 | 65.6 | 56.8 | 61.2 |
| A. | 67.6 | 53.8 | 60.7 | 70.8 | 52.3 | 61.5 | 67.3 | 54.7 | 61.0 | 66.0 | 57.3 | 61.6 |
| S. | 64.5 | 50.6 | 57.6 | 66.2 | 49.0 | 57.6 | 64.0 | 51.7 | 57.8 | 63.4 | 54.9 | 59.2 |
| O. | 59.0 | 45.7 | 52.4 | 58.8 | 43.7 | 51.2 | 57.7 | 46.5 | 52.1 | 58.0 | 50.1 | 54.0 |
| N. | 53.2 | 40.4 | 46.8 | 51.3 | 38.3 | 44.8 | 51.3 | 41.1 | 46.2 | 52.4 | 44.6 | 48.5 |
| D. | 49.3 | 37.9 | 43.6 | 47.0 | 35.7 | 41.4 | 47.3 | 38.2 | 42.8 | 48.8 | 41.4 | 45.1 |
| Y. | 57.8 | 44.2 | 51.0 | 58.5 | 42.7 | 50.6 | 56.2 | 44.8 | 50.5 | 56.1 | 47.6 | 51.9 |

* Values for a few months missing.
† Height 722 ft. until April 1939.

† See Introduction.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, SOUTH-WEST

| | NEWTON ABBOT Devonshire 50° 33'N. 3° 38'W. 375 ft. 1926-1950† | | | PLYMOUTH (MOUNT BATTEN) Devonshire 50° 21'N. 4° 7'W. 87 ft.‡ 1921-1950* | | | PLYMOUTH (THE HOE) Devonshire 50° 22'N. 4° 8'W. 117 ft. 1921-1950 | | | SIDMOUTH Devonshire 50° 41'N. 3° 14'W. 25 ft. 1921-1950* | | |
|----|--|-------------|------|---|---------------|------|---|-------------|------|---|-------------|------|
| | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 46.9 | 36.9 | 41.9 | 47.5 | 40.3 | 43.9 | 47.9 | 39.3 | 43.6 | 47.5 | 37.5 | 42.5 |
| F. | 46.9 | 36.3 | 41.6 | 47.1 | 39.3 | 43.2 | 47.7 | 38.5 | 43.1 | 47.4 | 37.1 | 42.2 |
| M. | 50.4 | 37.9 | 44.1 | 50.2 | 40.2 | 45.2 | 51.2 | 40.0 | 45.6 | 50.2 | 38.4 | 44.3 |
| A. | 55.0 | 40.5 | 47.8 | 53.7 | 43.0 | 48.4 | 55.1 | 43.0 | 49.1 | 54.4 | 41.5 | 47.9 |
| M. | 60.7 | 44.7 | 52.7 | 58.7 | 47.2 | 52.9 | 60.1 | 47.4 | 53.8 | 59.6 | 45.3 | 52.5 |
| J. | 66.5 | 49.8 | 58.2 | 63.8 | 52.3 | 58.0 | 65.3 | 52.6 | 58.9 | 64.9 | 51.2 | 58.0 |
| J. | 69.1 | 53.6 | 61.3 | 66.1 | 55.5 | 60.8 | 67.3 | 55.7 | 61.5 | 67.4 | 54.7 | 61.1 |
| A. | 69.2 | 53.1 | 61.2 | 66.4 | 55.4 | 60.9 | 67.6 | 55.7 | 61.6 | 67.5 | 54.6 | 61.1 |
| S. | 65.3 | 50.4 | 57.9 | 63.8 | 53.0 | 58.4 | 64.7 | 52.9 | 58.8 | 64.7 | 51.8 | 58.2 |
| O. | 58.4 | 45.5 | 52.0 | 58.2 | 48.6 | 53.4 | 58.8 | 48.1 | 53.5 | 58.5 | 46.8 | 52.7 |
| N. | 51.4 | 40.4 | 45.9 | 52.1 | 43.5 | 47.8 | 52.4 | 42.7 | 47.6 | 52.2 | 41.2 | 46.7 |
| D. | 47.5 | 37.4 | 42.5 | 48.3 | 41.1 | 44.7 | 48.6 | 39.8 | 44.2 | 48.2 | 38.1 | 43.1 |
| Y. | 57.3 | 43.9 | 50.6 | 56.3 | 46.6 | 51.5 | 57.2 | 46.3 | 51.8 | 56.9 | 44.8 | 50.9 |
| | TAVISTOCK Devonshire 50° 33'N. 4° 10'W. 457 ft. 1921-1950* | | | TEIGNMOUTH Devonshire 50° 32'N. 3° 29'W. 20 ft. 1926-1950† | | | TORQUAY Devonshire 50° 28'N. 3° 31'W. 27 ft. 1926-1950† | | | BUDE Cornwall 50° 50'N. 4° 33'W. 50 ft. 1926-1950*† | | |
| | 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. | 46.7 | 36.7 | 41.7 | 48.4 | 38.9 | 43.7 | 48.3 | 38.5 | 43.4 | 48.0 | 38.5 | 43.3 |
| F. | 46.5 | 36.1 | 41.3 | 47.9 | 38.5 | 43.2 | 48.0 | 38.3 | 43.2 | 47.3 | 38.0 | 42.6 |
| M. | 50.8 | 37.7 | 44.2 | 50.9 | 39.7 | 45.3 | 50.8 | 39.6 | 45.2 | 50.7 | 39.0 | 44.9 |
| A. | 54.8 | 40.2 | 47.5 | 54.9 | 43.0 | 48.9 | 54.9 | 42.7 | 48.8 | 53.8 | 42.3 | 48.0 |
| M. | 60.2 | 44.4 | 52.3 | 60.1 | 47.6 | 53.8 | 60.5 | 47.4 | 53.9 | 58.9 | 45.5 | 52.2 |
| J. | 65.9 | 49.3 | 57.6 | 66.0 | 52.7 | 59.4 | 65.8 | 52.5 | 59.1 | 63.7 | 51.4 | 57.6 |
| J. | 67.7 | 52.7 | 60.2 | 68.8 | 56.3 | 62.5 | 68.4 | 55.9 | 62.2 | 65.8 | 54.9 | 60.3 |
| A. | 67.4 | 52.5 | 60.0 | 68.8 | 55.9 | 62.3 | 68.5 | 55.7 | 62.1 | 66.2 | 54.6 | 60.4 |
| S. | 63.9 | 49.9 | 56.9 | 65.4 | 53.0 | 59.2 | 65.1 | 52.9 | 59.0 | 63.8 | 51.9 | 57.9 |
| O. | 57.8 | 45.1 | 51.4 | 59.1 | 48.0 | 53.5 | 59.1 | 48.1 | 53.6 | 58.2 | 47.3 | 52.8 |
| N. | 51.3 | 39.9 | 45.6 | 52.8 | 42.4 | 47.6 | 52.7 | 42.3 | 47.5 | 52.4 | 42.3 | 47.3 |
| D. | 47.4 | 36.9 | 42.2 | 49.1 | 39.6 | 44.4 | 49.0 | 39.3 | 44.2 | 48.7 | 39.4 | 44.1 |
| Y. | 56.7 | 43.4 | 50.1 | 57.7 | 46.3 | 52.0 | 57.6 | 46.1 | 51.9 | 56.5 | 45.4 | 50.9 |

* Values for a few months missing.

† See Introduction.

‡ Record for November 1946 to June 1948 from Mount Wise, 72 ft.

AVERAGES OF TEMPERATURE
TABLE I - Monthly averages of maximum, minimum and
mean temperature, 1921-50
ENGLAND, SOUTH-WEST AND NORTHERN IRELAND

| | FALMOUTH Cornwall 50° 9'N. 5° 5'W. 167 ft. 1926-1950† | | | FOWEY Cornwall 50° 21'N. 4° 38'W. 51 ft. 1921-1950* | | | GULVAL Cornwall 50° 8'N. 5° 32'W. 20 ft. 1925-1950† | | | NEWQUAY Cornwall 50° 25'N. 5° 4'W. 182 ft. 1926-1950† | | |
|----|--|-------------|------|---|---------------|------|--|---------------|------|--|---------------|------|
| | 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. | 48.8 | 40.3 | 44.5 | 49.1 | 39.3 | 44.2 | 49.3 | 40.4 | 44.8 | 47.8 | 39.9 | 43.9 |
| F. | 48.5 | 39.7 | 44.1 | 49.1 | 38.8 | 43.9 | 49.0 | 39.7 | 44.4 | 47.4 | 39.2 | 43.3 |
| M. | 51.1 | 41.1 | 46.1 | 51.9 | 39.9 | 45.9 | 51.7 | 40.6 | 46.1 | 50.4 | 40.3 | 45.4 |
| A. | 54.7 | 43.4 | 49.1 | 55.7 | 42.6 | 49.1 | 55.1 | 43.0 | 49.0 | 53.4 | 43.1 | 48.2 |
| M. | 59.4 | 47.5 | 53.4 | 60.5 | 46.7 | 53.6 | 59.7 | 46.7 | 53.2 | 57.9 | 46.8 | 52.3 |
| J. | 64.9 | 52.3 | 58.6 | 65.4 | 51.6 | 58.5 | 64.7 | 51.7 | 58.2 | 63.1 | 52.0 | 57.5 |
| J. | 67.3 | 55.6 | 61.5 | 67.8 | 54.9 | 61.3 | 66.9 | 55.0 | 60.9 | 65.4 | 55.3 | 60.4 |
| A. | 67.6 | 55.8 | 61.7 | 68.3 | 54.9 | 61.6 | 67.4 | 54.9 | 61.1 | 66.0 | 55.4 | 60.7 |
| S. | 64.5 | 53.3 | 58.9 | 65.4 | 52.3 | 58.8 | 64.3 | 52.8 | 58.6 | 63.3 | 53.0 | 58.1 |
| O. | 58.8 | 48.9 | 53.9 | 59.7 | 47.9 | 53.8 | 58.9 | 48.4 | 53.6 | 57.7 | 48.4 | 53.1 |
| N. | 53.0 | 43.8 | 48.4 | 53.4 | 42.6 | 48.0 | 53.5 | 44.0 | 48.7 | 52.1 | 43.6 | 47.9 |
| D. | 49.3 | 40.8 | 45.0 | 49.7 | 39.9 | 44.8 | 50.0 | 40.9 | 45.5 | 48.5 | 40.6 | 44.5 |
| Y. | 57.3 | 46.9 | 52.1 | 58.0 | 45.9 | 52.0 | 57.5 | 46.5 | 52.0 | 56.1 | 46.5 | 51.3 |
| | | | | | | | | | | | | |
| | PENZANCE Cornwall 50° 7'N. 5° 32'W. 55 ft. 1926-1950† | | | SCILLY Cornwall 49° 58'N. 6° 18'W. 163 ft. 1921-1950 | | | ALDERGROVE Antrim 54° 39'N. 6° 13'W. 220 ft. 1927-1950† | | | ARMAGH Armagh 54° 21'N. 6° 39'W. 205 ft. 1921-1950 | | |
| | Max. 9-9 | Min. 9-9 | Mean | Max. day | Min. night | Mean | Max. day | Min. night | Mean | Max. 21-21 | Min. 21-21 | Mean |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| J. | 49.6 | 41.3 | 45.5 | 48.8 | 43.7 | 46.3 | 43.6 | 35.8 | 39.7 | 45.1 | 35.4 | 40.2 |
| F. | 49.4 | 40.7 | 45.1 | 48.6 | 42.7 | 45.7 | 44.7 | 35.7 | 40.2 | 46.2 | 35.5 | 40.8 |
| M. | 52.0 | 41.9 | 47.0 | 50.8 | 43.4 | 47.1 | 48.6 | 36.6 | 42.6 | 49.9 | 36.6 | 43.3 |
| A. | 55.2 | 44.0 | 49.6 | 53.2 | 44.9 | 49.0 | 52.6 | 38.6 | 45.6 | 53.9 | 38.7 | 46.3 |
| M. | 60.0 | 47.8 | 53.9 | 57.3 | 48.1 | 52.7 | 58.1 | 42.4 | 50.3 | 59.4 | 42.9 | 51.2 |
| J. | 65.0 | 52.5 | 58.8 | 62.1 | 52.6 | 57.4 | 63.0 | 48.1 | 55.6 | 64.6 | 48.3 | 56.5 |
| J. | 67.3 | 55.6 | 61.5 | 65.3 | 55.7 | 60.5 | 65.0 | 51.6 | 58.3 | 66.4 | 51.8 | 59.1 |
| A. | 67.7 | 55.8 | 61.7 | 65.9 | 56.3 | 61.1 | 64.6 | 51.1 | 57.8 | 65.8 | 51.2 | 58.5 |
| S. | 64.7 | 53.6 | 59.1 | 63.2 | 54.8 | 59.0 | 60.5 | 48.2 | 54.4 | 61.7 | 47.9 | 54.8 |
| O. | 59.2 | 49.2 | 54.2 | 58.0 | 51.1 | 54.6 | 54.5 | 43.8 | 49.1 | 55.5 | 43.3 | 49.4 |
| N. | 53.9 | 44.7 | 49.3 | 52.8 | 47.1 | 50.0 | 47.8 | 38.9 | 43.3 | 49.0 | 38.2 | 43.6 |
| D. | 50.5 | 41.9 | 46.2 | 49.7 | 44.6 | 47.2 | 44.3 | 37.1 | 40.7 | 45.7 | 38.5 | 41.1 |
| Y. | 57.9 | 47.4 | 52.7 | 56.3 | 48.8 | 52.5 | 54.0 | 42.3 | 48.1 | 55.3 | 42.2 | 48.7 |

* Values for a few months missing.

† See Introduction.

TABLE II- Monthly averages of maximum, minimum and mean temperature - direct arithmetic mean for periods as stated

| Station County Latitude Longitude Above M. S. L. Period of records | | | | DALWHINNIE Inverness-shire 56° 56'N. 40 14'W. 1, 176 ft. 1931-1950†† | | | FORT WILLIAM Inverness-shire 56° 49'N. 50 7'W. 34 ft. 1932-1950 | | | NAIRN Nairnshire 57° 36'N. 30 52'W. 20 ft. 1931-1950 | | |
|---|------|------|------|---|---------------|------|--|-------------|------|--|-------------|------|
| Period covered by readings | | | | Max. day | Min. night | Mean | Max. 9-9 | Min. 9-9 | Mean | Max. 9-9 | Min. 9-9 | Mean |
| | | | | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| January | | | | 37.4 | 29.1 | 33.3 | 43.7 | 34.1 | 38.9 | 43.0 | 32.7 | 37.9 |
| February | | | | 38.9 | 29.6 | 34.3 | 44.9 | 34.4 | 39.7 | 44.5 | 33.8 | 39.1 |
| March | | | | 43.3 | 31.0 | 37.2 | 48.3 | 36.5 | 42.4 | 47.9 | 35.5 | 41.7 |
| April | | | | 46.2 | 34.0 | 40.1 | 52.1 | 39.5 | 45.8 | 51.9 | 38.7 | 45.3 |
| May | | | | 55.3 | 37.4 | 46.4 | 58.6 | 42.8 | 50.7 | 56.3 | 42.5 | 49.4 |
| June | | | | 57.7 | 43.2 | 50.4 | 62.4 | 48.1 | 55.3 | 62.1 | 47.8 | 54.9 |
| July | | | | 62.4 | 47.2 | 54.8 | 63.9 | 51.4 | 57.7 | 64.5 | 51.6 | 58.1 |
| August | | | | 62.0 | 46.4 | 54.2 | 64.1 | 51.5 | 57.8 | 64.2 | 50.9 | 57.5 |
| September | | | | 56.7 | 43.1 | 49.9 | 60.2 | 48.1 | 54.2 | 60.7 | 47.7 | 54.2 |
| October | | | | 49.5 | 38.4 | 43.9 | 54.2 | 43.3 | 48.8 | 54.2 | 42.4 | 48.3 |
| November | | | | 42.9 | 34.0 | 38.5 | 48.5 | 38.0 | 43.2 | 48.0 | 37.2 | 42.6 |
| December | | | | 39.0 | 31.4 | 35.2 | 45.1 | 35.6 | 40.3 | 44.6 | 34.7 | 39.7 |
| Year | | | | 49.3 | 37.1 | 43.2 | 53.8 | 41.9 | 47.9 | 53.5 | 41.3 | 47.4 |
| MONTROSE (LINKS) Angus 56° 42'N. 2° 28'W. 16 ft. 1926-1950 | | | | TIREE Argyllshire 56° 30'N. 6° 53'W. 29 ft. 1927-1950 | | | SOUTHEND Essex 51° 30'N. 0° 45'E. 90 ft. 1926-40; 1946-50 | | | HARROGATE Yorkshire W. R. 54° 0'N. 1° 33'W. 478 ft. 1936-1950 | | |
| Max. 9-9 | | | | Max. day | | | Max. 9-9 | | | Max. 9-9 | | |
| Min. 9-9 | | | | Min. night | | | Min. 9-9 | | | Min. 9-9 | | |
| Mean | | | | Mean | | | Mean | | | Mean | | |
| °F. | | | | °F. | | | °F. | | | °F. | | |
| J. | 42.8 | 33.0 | 37.9 | 44.7 | 38.6 | 41.6 | 44.1 | 35.4 | 39.7 | 40.6 | 32.2 | 36.4 |
| F. | 44.1 | 33.9 | 39.0 | 45.0 | 37.9 | 41.5 | 45.0 | 35.1 | 40.0 | 42.5 | 33.1 | 37.8 |
| M. | 47.4 | 35.5 | 41.4 | 47.3 | 39.0 | 43.2 | 50.1 | 37.7 | 43.9 | 47.7 | 35.3 | 41.5 |
| A. | 51.3 | 38.2 | 44.8 | 50.2 | 41.5 | 45.8 | 55.2 | 41.6 | 48.4 | 53.4 | 39.1 | 46.2 |
| M. | 54.6 | 41.3 | 47.9 | 55.0 | 44.7 | 49.9 | 61.4 | 46.7 | 54.1 | 58.9 | 42.8 | 50.9 |
| J. | 61.2 | 46.5 | 53.9 | 58.4 | 49.0 | 53.7 | 68.6 | 52.9 | 60.7 | 64.9 | 48.8 | 56.9 |
| J. | 64.4 | 50.6 | 57.5 | 60.8 | 52.2 | 56.5 | 72.3 | 56.5 | 64.4 | 67.0 | 52.4 | 59.7 |
| A. | 64.0 | 50.3 | 57.2 | 61.4 | 52.5 | 56.9 | 72.5 | 56.7 | 64.6 | 66.5 | 52.3 | 59.4 |
| S. | 60.6 | 47.2 | 53.9 | 58.5 | 50.6 | 54.5 | 68.3 | 53.5 | 60.9 | 62.0 | 49.3 | 55.7 |
| O. | 54.1 | 42.5 | 48.3 | 53.8 | 46.9 | 50.4 | 58.7 | 46.5 | 52.6 | 54.5 | 43.6 | 49.0 |
| N. | 47.7 | 37.6 | 42.6 | 49.1 | 42.5 | 45.8 | 50.8 | 41.4 | 46.1 | 47.4 | 38.3 | 42.8 |
| D. | 44.0 | 35.1 | 39.5 | 46.1 | 40.3 | 43.2 | 44.2 | 36.3 | 40.3 | 42.9 | 34.7 | 38.8 |
| Y. | 53.0 | 41.0 | 47.0 | 52.5 | 44.6 | 48.6 | 57.6 | 45.0 | 51.3 | 54.0 | 41.8 | 47.9 |

†† Maximum temperature estimated for some months of 1946 by reference to Braemar, because of doubtful readings.

AVERAGES OF TEMPERATURE
TABLE II - Monthly averages of maximum, minimum and
mean temperature - direct arithmetic mean
for periods as stated

| | SHREWSBURY Shropshire 52° 43'N. 2° 43'W. 184 ft. 1931-1950 | | | BRIGHTON Sussex 50° 49'N. 0° 8'W. 32 ft. 1926-40; 1948-50 | | | ABERYSTWYTH Cardiganshire 52° 25'N. 4° 4'W. 12 ft. 1926-1950 | | | ABERYSTWYTH (PLANT BREEDING STATION) Cardiganshire 52° 25'N. 4° 3'W. 452 ft. 1926-1950 | | |
|----|---|-------------|------|--|-------------|------|---|-------------|------|---|-------------|------|
| | 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. | 44.0 | 32.9 | 38.4 | 45.5 | 37.4 | 41.5 | 45.5 | 37.5 | 41.5 | 44.5 | 35.9 | 40.2 |
| F. | 45.5 | 34.0 | 39.7 | 45.6 | 36.6 | 41.1 | 45.3 | 37.3 | 41.3 | 44.4 | 35.8 | 40.1 |
| M. | 50.5 | 35.2 | 42.9 | 49.6 | 38.6 | 44.1 | 49.0 | 39.2 | 44.1 | 48.4 | 37.8 | 43.1 |
| A. | 55.7 | 39.5 | 47.6 | 54.0 | 42.3 | 48.1 | 52.6 | 42.6 | 47.6 | 52.1 | 40.9 | 46.5 |
| M. | 61.5 | 43.3 | 52.4 | 60.1 | 47.3 | 53.7 | 58.4 | 46.2 | 52.3 | 57.7 | 44.8 | 51.3 |
| J. | 67.6 | 49.3 | 58.5 | 65.4 | 53.1 | 59.3 | 62.6 | 51.9 | 57.3 | 61.9 | 50.1 | 56.0 |
| J. | 69.8 | 53.2 | 61.5 | 68.0 | 56.7 | 62.3 | 65.1 | 55.2 | 60.1 | 64.0 | 53.5 | 58.8 |
| A. | 69.8 | 52.3 | 61.1 | 68.9 | 56.9 | 62.9 | 65.8 | 55.8 | 60.8 | 64.6 | 53.8 | 59.2 |
| S. | 64.8 | 48.7 | 56.8 | 66.1 | 53.9 | 60.0 | 62.9 | 52.8 | 57.8 | 61.4 | 51.1 | 56.2 |
| O. | 56.8 | 42.5 | 49.7 | 58.2 | 47.3 | 52.8 | 56.8 | 47.3 | 52.1 | 55.4 | 45.9 | 50.7 |
| N. | 49.8 | 38.6 | 44.2 | 51.8 | 42.5 | 47.1 | 51.1 | 42.6 | 46.8 | 49.8 | 41.2 | 45.5 |
| D. | 45.3 | 35.0 | 40.2 | 45.7 | 37.6 | 41.7 | 46.8 | 38.9 | 42.9 | 45.6 | 37.7 | 41.7 |
| Y. | 56.8 | 42.0 | 49.4 | 56.6 | 45.9 | 51.2 | 55.1 | 45.6 | 50.4 | 54.2 | 44.1 | 49.1 |
| | USK Monmouthshire 51° 42'N. 2° 55'W. 70 ft. 1925-42; 1945-50 | | | WESTON-SUPER-MARE Somerset 51° 21'N. 2° 59'W. 28 ft. 1921-26; 1938-50 | | | PRINCETOWN Devonshire 50° 33'N. 3° 59'W. 1359 ft. 1931-1950 | | | GARVACH (MONEYDIG) Londonderry 54° 59'N. 6° 36'W. 121 ft. 1939-1950 | | |
| | 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. | 45.2 | 33.1 | 39.1 | 45.7 | 36.8 | 41.3 | 41.7 | 33.1 | 37.4 | 43.0 | 33.0 | 38.0 |
| F. | 45.9 | 33.4 | 39.6 | 46.8 | 36.9 | 41.8 | 41.9 | 32.4 | 37.1 | 45.3 | 34.8 | 39.7 |
| M. | 51.1 | 34.9 | 43.0 | 50.5 | 38.3 | 44.4 | 46.2 | 34.6 | 40.4 | 49.7 | 35.3 | 42.5 |
| A. | 55.6 | 38.7 | 47.2 | 56.0 | 42.2 | 49.1 | 50.8 | 37.7 | 44.3 | 54.5 | 39.4 | 46.9 |
| M. | 61.7 | 42.8 | 52.2 | 60.6 | 46.4 | 53.5 | 56.1 | 41.9 | 49.0 | 59.5 | 41.9 | 50.7 |
| J. | 67.8 | 48.1 | 57.9 | 66.3 | 52.4 | 59.3 | 61.6 | 47.5 | 54.6 | 64.1 | 47.5 | 55.8 |
| J. | 69.8 | 51.8 | 60.8 | 69.2 | 55.9 | 62.6 | 63.3 | 50.6 | 56.9 | 64.9 | 50.7 | 57.8 |
| A. | 69.6 | 50.8 | 60.2 | 68.8 | 55.7 | 62.2 | 64.4 | 51.0 | 57.7 | 65.4 | 50.2 | 57.8 |
| S. | 65.3 | 47.6 | 56.4 | 65.4 | 52.6 | 59.0 | 59.8 | 48.0 | 53.9 | 61.5 | 47.6 | 54.5 |
| O. | 57.7 | 41.6 | 49.6 | 58.8 | 46.7 | 52.8 | 53.3 | 42.8 | 48.0 | 55.3 | 42.8 | 49.0 |
| N. | 50.5 | 37.2 | 43.9 | 51.1 | 41.5 | 46.3 | 47.3 | 38.4 | 42.8 | 49.1 | 37.5 | 43.3 |
| D. | 46.2 | 34.6 | 40.4 | 46.9 | 38.4 | 42.6 | 42.7 | 34.5 | 38.6 | 45.1 | 35.3 | 40.2 |
| Y. | 57.2 | 41.2 | 49.2 | 57.2 | 45.3 | 51.2 | 52.4 | 41.0 | 46.7 | 54.8 | 41.3 | 48.0 |

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