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MONTHLY WEATHER REPORT

VOLUME 92

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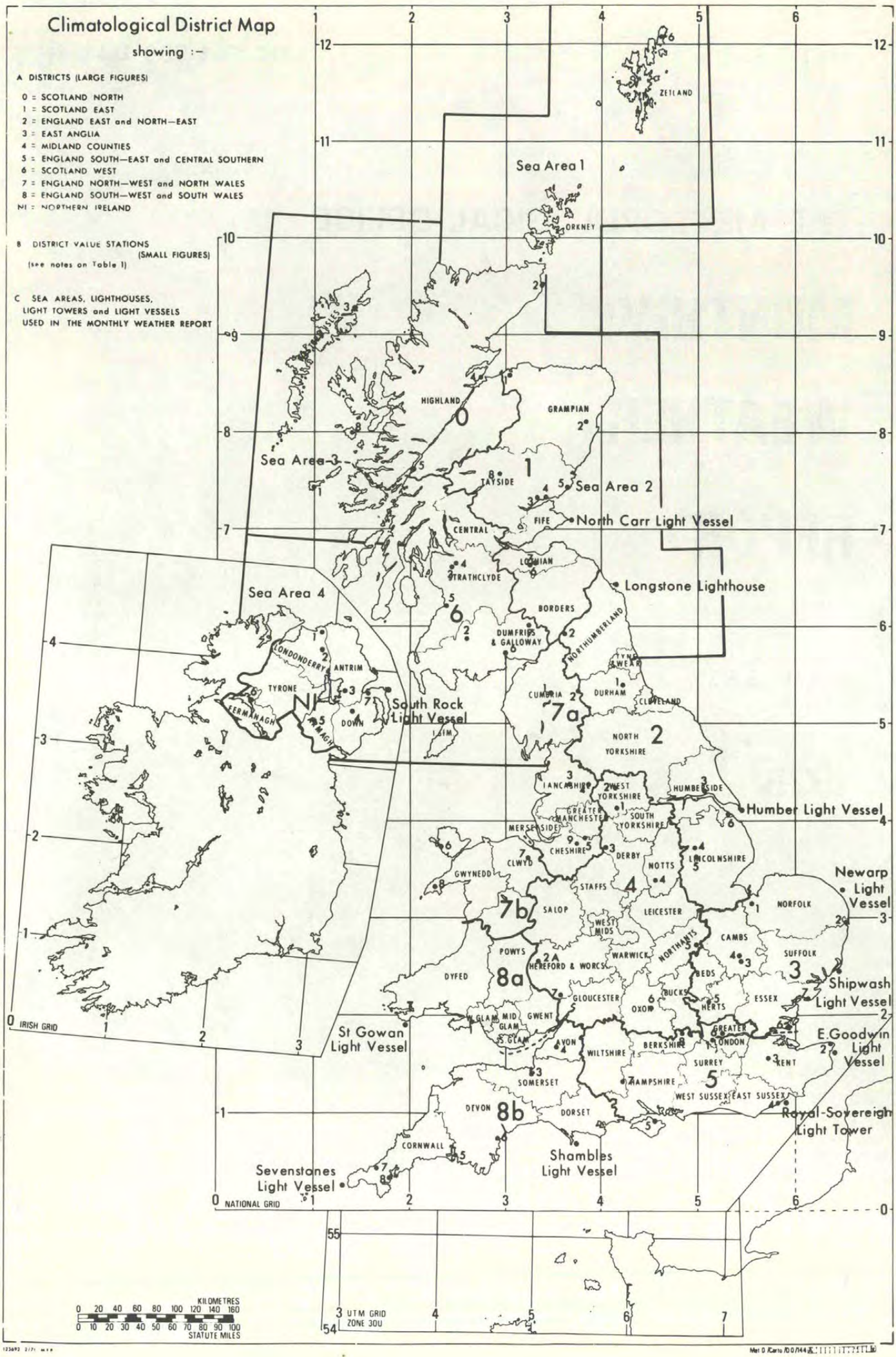
Climatological District Map
showing :-
A DISTRICTS (LARGE FIGURES)
0 = SCOTLAND NORTH
1 = SCOTLAND EAST
2 = ENGLAND EAST and NORTH—EAST
3 = EAST ANGLIA
4 = MIDLAND COUNTIES
5 = ENGLAND SOUTH—EAST and CENTRAL SOUTHERN
6 = SCOTLAND WEST
7 = ENGLAND NORTH—WEST and NORTH WALES
8 = ENGLAND SOUTH—WEST and SOUTH WALES
NI = NORTHERN IRELAND
B DISTRICT VALUE STATIONS (SMALL FIGURES)
(see notes on Table I)
C SEA AREAS, LIGHTHOUSES, LIGHT TOWERS and LIGHT VESSELS USED IN THE MONTHLY WEATHER REPORT
Sea Area 1
Sea Area 2
Sea Area 3
Sea Area 4
North Carr Light Vessel
Longstone Lighthouse
Humber Light Vessel
Newarp Light Vessel
Shipwash Light Vessel
E.Goodwin Light Vessel
Royal-Sovereign Light Tower
Shambles Light Vessel
St Gowan Light Vessel
Sevenstones Light Vessel
South Rock Light Vessel
ZETLAND
ORKNEY
HIGHLAND
GRAMPIAN
TAYSIDE
FIFE
CENTRAL
LOTHIAN
STRATHCLYDE
BORDERS
DUMFRIES & GALLOWAY
NORTHUMBERLAND
TYNE & WEAR
CUMBRIA
DURHAM
CLEVELAND
NORTH YORKSHIRE
LANCASHIRE
WEST YORKSHIRE
HUMBERSIDE
GREATER MANCHESTER
SOUTH YORKSHIRE
MERSEYSIDE
CHESHIRE
DERBY
NOTTS
LINCOLNSHIRE
CLWYD
GWYNEDD
STAFFS
SALOP
LEICESTER
NORFOLK
WEST MIDS
CAMBS
NORTHANTS
POWYS
WARWICK
SUFFOLK
HEREFORD & WORCS
BEDS
DYFED
GLOUCESTER
BUCKS
OXON
HERTS
ESSEX
GLAM
MID GLAM
GWENT
S GLAM
AVON
GREATER LONDON
WILTSHIRE
BERKSHIRE
KENT
SURREY
SOMERSET
HAMPSHIRE
WEST SUSSEX
EAST SUSSEX
DEVON
DORSET
CORNWALL
LONDONDERRY
ANTRIM
TYRONE
FERMANAGH
DOWN
ARMAGH
LEITRIM
IRISH GRID
NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
STATUTE MILES

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All enquiries relating to this publication should be addressed to:
The Director-General, Meteorological Office Met.0.3A,
London Road, BRACKNELL, Berkshire, RG12 2SZ

Introduction

The *Monthly Weather Report* summarizes weather observations made at about 600 stations throughout the United Kingdom. Particulars of the standards required by the Meteorological Office and the methods to be adopted in making the observations are given in the *Observer's Handbook**. In addition to many other data, the Report contains almost all the items recommended in the World Meteorological Organization's *Guide to Climatological Practices* for inclusion in publications of climatological data.

The Introduction to the *Monthly Weather Report* is published separately at the end of the year to which it refers and forms an explanatory part of the volume. It gives particulars of any changes made since the previous year both in the observations and in the stations completing returns. It also provides informative notes on the features contained in the Report and gives advance notice, as necessary, of projected changes. Every three years or so a complete list of stations submitting climatological returns is published in the Introduction together with the names of the authorities responsible for them. The publication of an Annual Summary, similar to the monthly reports but containing additional tables, concludes the *Monthly Weather Report* for a particular year.

A brief history of the Monthly Weather Report

Monthly summaries of observations made at stations associated with the Meteorological Office were first published in 1869 in the *Quarterly Weather Report,* a publication issued for each of the years 1869 to 1880. The *Monthly Weather Report* commenced in 1884. The gap from 1881 to 1883 is bridged for synoptic stations by a supplement to the *Daily Weather Report* and for other stations by tables in *Observations at Stations of the Second Order.* For the first four years the *Monthly Weather Report* appeared as a separate publication and this practice was resumed in 1922. In the interim period, that is from 1888 to 1921, it was issued as a supplement to the *Weekly Weather Report,* at first styled a 'summary' and then from 1907 entitled *Monthly Weather Report.* Data on radiation relating to the period 1911-21 were published in the *British Meteorological and Magnetic Year Book,* Part 3, Section 2, and for the period 1922-56 in the *Observatories' Year Book;* they first appeared in the *Monthly Weather Report* in 1935. The Introduction to the 1915 volume gave a detailed résumé of changes in content and layout, etc. up to that year, and subsequent changes were set out and explained in later Introductions, notably in those in 1921, 1923, 1955 and 1971. The Annual Summary began in 1903.

Heights, time standard, interpolation

Unless otherwise indicated the height of a station above mean sea level (MSL) is the height above Ordnance Datum of the ground on which the rain-gauge stands, while the height of barometer above MSL refers to the height above Ordnance Datum of the barometer cistern or precision aneroid. A note on the errors arising from differences between the old Liverpool Ordnance Datum and the Newlyn Ordnance Datum adopted in Great Britain in 1933 was included in the Introduction to the 1953 volume. From 1 January 1964 altitudes in Northern Ireland refer to the Belfast Datum which, on average, is about 0.3 metre (m) lower than the Newlyn Datum.

All times in the *Monthly Weather Report* are in Greenwich Mean Time (GMT) and observations are made at the same time GMT throughout the year.

*London, Meteorological Office, *Oberser's Handbook* (Met.0.805), 3rd Ed. London, HMSO, 1969

When observations for any station are incomplete it may be possible to estimate values for the missing data by using reports from neighbouring stations. Details of the treatment of such values are given in the notes on the individual tables. An entry of — in the tables means that for various reasons data were not available or an estimate not possible: an entry of 0 indicates no occurrence.

Contents of the Monthly Weather Report

The monthly parts of the *Monthly Weather Report* and the Annual Summary have the following features in common: remarks on the weather, five climatological maps, Tables 1 to 6 and late or amended data. The summary for the year has, in addition, Tables 7 to 12. A description of these sections now follows.

Remarks on the weather

Remarks are given on the prominent features of the weather over the United Kingdom. It should be noted that the term 'sleet' is used when snow occurs with rain or drizzle.

Table 1 District values

Although the system of using the mean of statistics of a selection of stations to represent district values was initiated in the *Weekly Weather Report* in 1878, it was introduced in the *Monthly Weather Report* only in 1908. At first the district values were given in the table of station summaries, but in 1912 they were transferred to a special table called 'District Values' which, in 1914, was numbered Table 1. Elements at first included in this table were air temperature, earth temperature, sunshine, rainfall, cloud amount and pressure at MSL for the Districts 0 to 11. Districts 0 to 8 approximated to the present districts. Districts 9 and 10 (north and south Ireland respectively) and District 11 (English Channel) continued until 1940; in 1941 Northern Ireland, as a separate unnumbered district, was added to Districts 0 to 8. Notable changes during the evolution of this table occurred in the following years: 1928 when data for pressure and cloud were discontinued; 1941 when the table assumed substantially its present form; 1964 when data for the whole of Scotland and the whole of England and Wales were included (although the percentages of average rainfall, based on data from a larger number of stations than those used in the individual districts, had appeared regularly in the text since 1921); 1971 when the individual district values of percentages of average rainfall were also calculated using a larger number of stations, and data for earth temperature at 122 cm ceased.

The major reorganization of local government which took place in England and Wales during 1974 led to the creation of several new counties and to large changes in the boundaries of certain of the older counties. As a consequence it was necessary to modify the boundaries of the climatological districts in England and Wales. Similar slight changes to the climatological districts in Scotland became necessary as a result of the reorganization of local government there during 1975. The new climatological districts for England and Wales were introduced on 1 January 1974 and those for Scotland on 1 January 1975.

The district values for air temperature, earth temperature, rain days and sunshine are currently computed from the available values for the individual stations (known as 'District Value Stations') listed below. Five such stations are normally selected for each of these elements as representative of each climatological district, except for earth temperature where the scarcity of long-period stations has restricted the choice in some districts. Northern Ireland constitutes one district and each of the other nine are made up of a number of adjacent counties or regions in Great Britain broadly grouped according to their general climatic features. The districts, together with the positions of the District Value Stations used in each district, are shown on the map on page ii. The highest maximum and lowest minimum air temperatures are for the District Value Stations only. The differences from average of air temperature, earth temperature and number of rain days and the percentage of average sunshine for each district are the means of the corresponding values for each District Value Station, except in Northern Ireland where a larger number of stations is used to calculate the mean rain-day anomaly for the area. In order to obtain a representative areal average, percentages of average rainfall in each district are the means of the corresponding values for a larger number of stations than the District Value Stations used for the other elements. The number varies with district from 28 in the Midland Counties to 11 in Northern Ireland and includes some which report rainfall only. Details of the stations used may be obtained on request. These stations, with some additions, also form the basis of areal rainfall estimates published in *British Rainfall**. The values given in the table for Scotland and for England and Wales are the means of the values for the several districts within these countries. For each of the District Value Stations 1941-70 averages, weighted where records are incomplete, have been used to compute anomalies of the various climatic elements in Table 1 since January 1974. These averages may be obtained on request.

*London, Meteorological Office, *British Rainfall*, London, HMSO

District 0					**District 3**					**District 7**				
1 Lerwick	T	r	—	S	1 Terrington St Clement	T	r	E	S	1 Newton Rigg	T	r	—	S
2 Wick	T	r	—	S	2 Lowestoft	T	r	E	S	2 Moor House	—	—	E	—
3 Stornoway	T	r	—	S	3 Cambridge Bot Gdn	T	r	E	—	3 Stonyhurst	T	r	—	S
4 Fortrose	T	r	—	S	4 Cambridge Nat Inst of Agric Botany	—	—	—	S	4 Nelson	—	—	E	—
5 Onich	T	r	—	S	5 Rothamsted	T	r	E	S	5 Ringway	T	r	—	S
6 Baltasound	—	—	E	—	6 Shoeburyness	T	r	—	S	6 Valley	T	r	—	S
7 Kinlochewe	—	—	E	—	7 Clacton-on-Sea	—	—	E	—	7 Loggerheads	—	—	E	—
8 Isle of Rhum	—	—	E	—						8 Botwnnog	—	—	E	—
					District 4					9 Knutsford	—	—	E	—
District 1					1 Huddersfield Ravensknowle	—	—	—	S					
1 Forres	T	r	E	S	2 Bradford	T	r	E	—	**District 8**				
2 Craibstone	T	r	—	S	3 Buxton	—	—	E	—	1 Swansea	T	r	E	S
3 Mylnefield	—	—	E	—	4 Nottingham	T	r	—	S	2A Lyonshall	T	r	—	—
4 Dundee	T	r	—	—	5 Raunds	T	r	E	S	3 Cannington	—	—	E	—
5 Arbroath	—	—	—	S	6 Oxford	T	r	E	S	4 Long Ashton	T	r	—	S
6 Bush House	—	—	E	—	7 Ross-on-Wye*	T	r	E	S	5 Plymouth Hoe	—	—	E	—
7 Edinburgh Royal Observatory	T	r	—	S						6 Teignmouth	T	r	—	S
8 Pitlochry	—	—	E	—	**District 5**					7 Rosewarne	—	—	E	—
					1 Kew	T	r	—	S	8 Falmouth	T	r	—	S
District 6					2 Margate	—	—	E	—					
1 Tiree	T	r	—	S	3 East Malling	T	r	—	S	**Northern Ireland**				
2 Dundeugh	—	—	E	—	4 Hastings	T	r	E	S	1 Coleraine University	—	—	—	S
3 Paisley	—	—	E	—	5 Ryde	T	r	—	S	2 Moneydig	T	—	—	—
4 Abbotsinch	T	r	—	S	6 Kensington Palace	—	—	E	—	3 Aldergrove	T	—	—	S
5 Auchincruive	T	r	E	S	7 Porton	T	r	E	S	4 Hillsborough	T	—	E	S
6 Dumfries	T	r	—	S	8 Hurley	—	—	E	—	5 Armagh	T	—	—	S
7 Eskdalemuir	T	r	E	S						6 Castle Archdale Forest	T	—	—	S
										7 Stormont Castle	—	—	E	—
District 2														
1 Durham	T	r	E	S										
2 Kielder Castle	—	—	E	—										
3 Hull	T	r	E	S										
4 Lincoln	T	r	E	—										
5 Waddington	—	—	—	S										
6 Cleethorpes	T	r	—	S										

The stations are numbered in order to show their positions on the map on page (ii)

T = air temperature
E = earth temperature at 30 cm
r = rain days
S = sunshine

* No returns were received from Ross-on-Wye after July 1975

From January 1976 it is proposed to revise and expand the list of District Value Stations used for air temperature, earth temperature, rain days and sunshine in order to obtain improved areal averages. Full details will appear in the 1976 Introduction to the Monthly Weather Report.

Maps

The published maps are simplified and are meant to give only a general impression of the distribution of the climatological elements. The value of an element at a point should be determined from tabulated data rather than by attempting to read it from the relevant map. The distribution of precipitation is given by means of isohyets on a full-page map. The analysis is based upon data from about 6500 stations and in order to improve legibility certain isohyets may be omitted in areas of heavy rainfall. A page of four maps based on all available data illustrates the mean 09h pressure at MSL, the mean air temperature at MSL, the mean daily bright sunshine and the difference of mean 30 cm earth temperature from the 1941-70 average. Acknowledgement is made to the Director of the Meteorological Service, Dublin for kind permission to include certain data on the pressure map. The temperature map also includes mean sea-surface temperatures in coastal waters, as shown on the map on page (ii). Values for sea areas 1 to 4 are derived from ships under way and appear in broken circles; those for lighthouses or stationary light vessels are shown in full circles. Entries for the sea areas are to be discontinued from January 1976. The distribution of mean daily bright sunshine is given in hours per day. The averages of earth temperature at 30 cm used to prepare data for the anomaly map may be obtained on request.

Table 2 Solar radiation and illumination

Data of the direct component of solar radiation at Kew Observatory were first published in the *Monthly Weather Report* in 1935 as Table III(c) which became Table III(b) in 1940. In 1948 were added data on total illumination (illumination intensity on a horizontal surface) for Kew and in 1950 data on illumination for Kingsway (London). In 1956 the solar radiation data published were changed to measurements of total

solar radiation and diffuse solar radiation and data for other stations were added. The table was renumbered Table XIII in 1957 and Table 2 in 1971.

The instruments used for the radiation records are Moll-Gorczynski solarimeters. Meteorological Office pattern bimetallic actinographs may be used as standby instruments for recording total radiation. Daylight illumination is measured photoelectrically (Kew MkV instrument). From 1 January 1957 the radiation values have been measured in accordance with the International Pyrheliometric Scale (1956). If in any month the data for any days are incomplete owing to instrumental or other faults, these data are augmented by estimated values if at all possible, using other available radiation data. The mean daily value for complete days is then taken but if seven or more days in the month are still incomplete then the daily mean for the month is not published. The daily means for the year are computed from the monthly means. Up to and including the table for December 1965, no value for an extreme was given when it was possible that the extreme value for the month or for the year occurred on a day for which the data were either incomplete or estimated. In this table, with effect from January 1966, if the extreme value has been obtained from the data which have been partly or wholly estimated then the value is given in parentheses().

It is sometimes found advisable to apply revised calibration constants retrospectively; the values published in this table are liable therefore to correction. A review of all published data is constantly being carried out and any necessary amendments are issued as they become available.

Table 3 Summary of daily observations

Summaries of daily observations appeared in the *Monthly Weather Report* from its inception in 1884. In 1914 these data were collected into one table, almost identical to its present form, called Table III which became Table 3 in 1971. From January 1974 stations appear alphabetically under local government administrative areas which are themselves arranged as far as possible in geographical order (north to south and east to west) within climatological districts.

Statistics in parentheses () have been prepared using estimates to replace missing data. Values of averages used in this table may be obtained on request. Explanatory notes now follow.

Height of Station. As intimated earlier in the note on heights, the height given in the third column of the table refers to the ground on which the rain-gauge stands. In general it may be assumed that observations of other elements, with the occasional exception of sunshine, are made in the immediate vicinity of the rain-gauge. A notable exception occurs at Ventnor where all observations other than rainfall are made at 60 metres (m) above MSL.

Air Temperature. The times at which maximum and minimum temperatures are read at each station are given in the second column of the table. When the hours are printed independently these temperatures refer to periods of 24 hours ending at the stated time. A maximum temperature read at 09h is credited to the previous day. Where the hours are shown linked by a dash thus, 21-9, the maximum temperature for the period 09h to 21h and the minimum temperature for the period 21h to 09h are used to determine the means for the month. In these cases the day minimum and the night maximum temperatures are also read. Monthly mean temperatures for stations at which extremes are read at different times are not strictly comparable.

The measurements of air temperature are obtained from thermometers exposed in white painted louvered screens supported over short grass in the open, the bulbs of the thermometers being 1.25 m above ground. The nearest object should be at least twice its height away from the screen. Two measurements of air temperature are published for Eskdalemuir, Kew and Lerwick: one is obtained from an electrical resistance aspirated psychrometer at 1.25 m above the ground and the other from thermometers in a louvered screen as above, except at Kew where the louvered screen is on the north wall of the Observatory and about 8 m above the general level of the ground.

Earth Temperature. Measurements of earth temperature are taken at 09h from special thermometers suspended in steel tubes sunk vertically in the ground, the bulbs being at depths of 30 cm and 100 cm. The tubes are fitted with covers so that water, etc. will not collect in the interior.

Rainfall. The rainfall total includes water derived from all forms of precipitation collected in the rain-gauge. The daily amount for any station is the total accumulated during the 24 hours from 09h on one day to 09h on the next. The total is credited to the former of the two days as the greater part of the period occurs on that day; thus, the amount of rainfall measured at 09h on the first day of the month is included in the monthly total for the previous month.

Weather (Number of Days). Precipitation: Every day (defined as the period 09h to 09h) during which the total precipitation is at least 0.2 millimetre (mm) and again when it is at least 1.0 mm is counted. A 'trace' of precipitation (less than 0.05 mm) is excluded by the lower limit and thus most occasions on which precipitation is wholly in the form of dew are excluded.

Snow or sleet: Every day when snow or sleet (rain or drizzle and snow) is observed to fall at any time between midnight and midnight is counted even though the quantity is so small that no measurable precipitation is collected in the rain-gauge.

Snow lying at 09h: Every day when snow is lying at 09h is counted provided that the snow covers more than one half of the ground easily visible from the station and the altitude of this ground does not differ by more than 30 m from that of the station. In judging if more than one half of the ground is snow covered no account is taken of bare patches under trees or of areas occupied by water.

Hail: For the purpose of this summary hail is defined as pieces of ice with diameters of 5 mm or more falling either separately or agglomerated into irregular lumps, and the day is between midnight and midnight.

Ice pellets, etc: A day of ice pellets, etc. is counted if, during a period midnight to midnight, any of the following occur: diamond dust (formerly called ice prisms) or snow grains, snow pellets or ice pellets less than 5 mm in diameter.

Thunder heard: A day of thunder is counted when thunder is heard at any time during the period midnight to midnight.

Fog at 09h: A day of fog is one on which at 09h the visibility is less than 1000 m in the direction of worst visibility. Any variation in the time of observation may make a great difference to the statistics of fog frequency.

Air frost: An air frost is counted when the minimum air temperature read at either 09h or 21h is below 0°C.

Grass minimum below 0°C: A day of grass minimum temperature below 0°C is counted when the reading on the grass minimum thermometer at 09h is below 0°C, the thermometer having been set and exposed at 21h or soon after sunset the previous evening or, at stations where this is not possible, at 09h the previous day. The time of setting the thermometer should not vary from day to day and the temperature is credited to the day of reading. The grass minimum temperature refers either to the 24-hour period 09h to 09h or to the shorter period covering the night, for example, sunset to 09h.

Concrete minimum below 0°C: At a number of stations a minimum thermometer is set and exposed at the same time as the grass minimum thermometer but with its bulb resting on the centre of the smooth surface of a slab of concrete of specified standard dimensions and composition. A day of concrete minimum temperature below 0°C is analogous to a day of grass minimum temperature below 0°C.

Gale: A day of gale is counted when a mean wind speed reaches or exceeds, or is estimated to have reached or exceeded 34 knots (kt) (force 8 on the Beaufort Scale) over a period of at least several minutes (10 minutes in the case of a station equipped with an anemograph) during the period midnight to midnight.

Sunshine. The sunshine recorder is generally insensitive to sunshine when the sun is at an elevation of less than about 3°. The symbol S in the column headed exposure indicates that obstacles obstruct the rays of the sun during more than 5 per cent of the period during which the sun is over 3° above the horizon. Details of percentage obstruction at sites annotated S are available on request.

Table 4 Summary of observations at fixed hours

Fixed-hour observations of various elements have appeared in the *Monthly Weather Report* since 1906 when the hours were 09 and 21h for voluntary climatological stations and 08 and 18h for official (then known as telegraphic reporting) stations. In 1909 the hours became 09, 15, 21h and 07, 13 and 18 or 21h respectively. The table assumed its present form in 1914 but it was not called Table IV until 1915. The hours for official stations became 07, 13, 18 and 21 or 01h in 1923 and 00, 06, 12, 18h in 1944. In 1945 the hours for all stations became 03, 09, 15 and 21h. The order in which stations appear is the same as that used in Table 3.

Observations may not be available for all stations at all the four hours quoted above and no summary is published for any element for which data are incomplete. Notes on the elements summarized now follow.

Mean Pressure. The atmospheric pressure is expressed in millibars (mb); 1 mb = 100 newtons per square metre (1000 dynes per square centimetre). Barometer readings are corrected for local conditions of gravity, temperature and elevation so as to obtain values of air pressure at MSL. The averages of atmospheric pressure at MSL at 09h used in this table refer to the period 1941-70 and are given in Climatological Memorandum No 51A obtainable from the Meteorological Office.

Humidity. Monthly mean values of vapour pressure and relative humidity are calculated from daily values based upon readings of dry-bulb and wet-bulb thermometers in louvered screens except at Eskdalemuir, Kew and Lerwick where readings of aspirated psychrometers are used. The humidity values are derived either by the use of a humidity slide rule or from hygrometric tables both of which are based upon a formula by Regnault. The hygrometric tables (Met 0 265) are issued by the Meteorological Office and published by Her Majesty's Stationery Office.

Cloud Amount. The unit used to indicate the proportion of the sky covered by cloud is the 'okta' or eighth of the sky. The scale runs from 0 which indicates a cloudless sky to 8 which is a completely overcast sky. The phrase 'sky obscured' is an abbreviation for 'sky obscured or cloud amount cannot be estimated' previously indicated in this table by the figure 9.

Surface Wind Speed and Direction. Speeds are adjusted to an effective height of 10 m. At a station which has an anemograph the mean speed and mean direction over an observation period of 10 minutes ending at the hour are used. However, if there has been a significant change in speed (10 kt or more) or direction (30 degrees or more) and the new mean value has been maintained for at least 3 minutes then this value is used instead. Where there are indicating instruments only, the means of several 15-to-20 second readings taken over the period of observation are used but again, if there has been a significant change the means of several readings after the change are used instead. At a station with no wind instruments an eye estimate is made of direction, and speed is estimated using the Beaufort scale of wind force.

Table 5 Number of days with maximum and minimum temperatures between given limits

For the year as a whole this table has been published in the *Monthly Weather Report* since the summary for 1913 and has also appeared monthly since January 1956. Data for about 20 selected stations are given in the table which, in 1913, was called Table IV and, after three years as Table VIII, it became Table IX from 1917 to 1951. The table reverted to Table VIII in 1952 and it was renumbered Table 5 in 1971. For stations at which extreme temperatures are read at both 09 and 21h, Table 5 contains only day maxima and night minima. Thus the statistics for these stations are not strictly comparable with statistics for those at which extremes are read at 09h only (see notes on air temperature, Table 3).

Table 6 Summary of autographic records of wind

Tables in a similar form to this summarizing monthly and annual wind data for stations with anemographs were first published in the *Monthly Weather Report* in 1914. At first the monthly table was called Table V but it became Table II in 1915; minor revisions were made to it in 1923 and 1956 and it was renumbered Table 6 in 1971. The annual table began as Table XI, changed to Table XII in 1915, reverted to Table XI in 1919 and became Table IX in 1952. It was renumbered Table 6 in 1971, becoming strictly analogous to its monthly counterpart. The order in which stations appear is the same as that used in Table 3. The majority of records used in the preparation of this table are now obtained from electrical anemographs, the remainder being from pressure-tube anemographs.

Up to 1920 all available records were summarized regardless of missing data. In 1921 records having 366 hours or more missing during a year were not summarized in the annual table and in 1923 this limit was raised to 500 hours. No such limitation appears to have been placed on monthly data but from 1922 some records described as 'defective' were not published. From 1954 no monthly summaries were published of records with more than 80 hours missing. From the same year entries in the columns headed 'highest velocities' in both monthly and annual tables were placed in parentheses () - which were changed to square brackets [] in 1966 - if it was thought that these values might have been exceeded during a period of defective or missing record. From 1971 the criteria given below have applied to the publication of data in this table.

1. The distribution of hourly mean values of wind speed has not been published monthly if
   (a) data were missing or estimated for more than 80 hours, or
   (b) data were missing or estimated for 80 hours or less, but there were 40 or more consecutive hours of missing or estimated data.

The 80 and 40 hours correspond broadly to 10 per cent and 5 per cent of the month and such a loss is considered acceptable.

2. The distribution of hourly mean values of wind speed has not been published annually if
   (a) data were missing or estimated for more than 800 hours, or
   (b) data were missing or estimated for 800 hours or less, but there were 400 or more consecutive hours of missing or estimated data.
3. The mean hourly wind speed for the month is computed by dividing the sum of the actual and estimated hourly mean wind speeds by the total number of hours for which the data were summed. Values of the monthly mean speed are not published if the distribution of hourly mean values of wind speed is not published.
4. Prior to 1974 values of highest hourly wind and gust were published even when the distribution of hourly mean values of wind speed was not, providing only that the values were deemed (by a comparison with neighbouring stations) as being unlikely to have been exceeded during any period of missing observations. From 1974 values of highest hourly wind and gust are omitted from the monthly tables when the distribution of hourly mean values of wind speed is not published, but the pre-1974 practice still applies to the publication of annual data.
5. If the above criteria result in no summary or only a partial summary, the entry 'Defective record' is inserted in the table.

From the beginning of 1973 the criteria above have been modified as follows:

1 and 2: Delete the words 'or estimated' wherever they occur.

5. An entry of 'Defective record' means that some data are available, but for various reasons, which include those stated in 1 and 2, they have not been summarized.

The classification of surface wind speed is based on the Beaufort scale of wind force which ranges from 0 representing no wind to 12 representing hurricane force (see *Observer's Handbook,* 3rd edn pages 82 and 83). The equivalent speeds given in the Beaufort scale apply only to an anemograph complying with the exposure specification 'head 10 m above ground in the open'. The table includes some information concerning the actual exposure of the instrument at each station. 'Height of vane' refers to the height of the wind-speed sensor, that is, the vane of a pressure-tube anemograph or the cups of an electrical anemograph. Effective height is the height over open level terrain in the vicinity of the anemograph at which, it is estimated, the same mean wind speeds as those actually recorded would occur. In the columns headed 'number of hours' under the general heading 'distribution of hourly mean values of wind speed' the entries refer to the number of 60-minute periods beginning at exact hours in each of which the mean wind speed (not adjusted to an effective height of 10 m) was between the stated limits. These column limits are the equivalent speeds given in the Beaufort scale and correspond to wind speeds (meaned over an hour) of Force 8 and above (gales), Forces 7 and 6 (strong winds), Forces 5 and 4 (moderate breezes), Forces 3 and 2 (light breezes) and Forces 1 and 0 (calm or nearly calm). The 'highest hourly wind' refers to a period of 60 minutes beginning at an exact hour. The directions shown in the columns headed 'veer from N' are the directions (true) from which the wind blew, for example, the entry for an east wind is 090, that for a south wind 180 and so on.

Table 7 Number of hours with gusts exceeding 33 knots and 47 knots in each month and during the year

This table appears in the Annual Summary. It was first published in the *Monthly Weather Report* in 1934 as Table XIIA; it became Table X in 1952 and Table 7 in 1971. When a period of missing or defective record rendered a value doubtful, that value was placed in parentheses () and from 1966 in square brackets []. The value was omitted if it was considered that the record was excessively incomplete. From 1971 no values have been published for months when the distribution of hourly mean values of wind speed in Table 6 was not published, except where there was reasonable certainty (by a comparison with neighbouring stations) that there were no hours with gusts exceeding the limit during any period of missing or estimated data. No annual values have been published if data for any month were missing. From January 1973, a change in the procedure for the extraction of number of hours of gusts has resulted in a slight change in the statistic. Up to and including December 1972, the number of hours of gusts in any windy period was determined by considering the interval of time between the first gust and the last gust to exceed the threshold. From January 1973 the tabulation has included the number of 60-minute periods

beginning at exact hours during which gusts above the relevant threshold have occurred. Thus, the new procedure yields slightly higher values of the number of hours of gusts than did the old procedure. An investigation was undertaken to obtain empirical relationships between the old and new statistics and details can be made available on request.

Table 8 Dates on which gusts exceeded 47 knots during the year

A similar table to this appeared in 1908 as an appendix to the *Weekly Weather Report* and was transferred to the *Monthly Weather Report* in 1914 as Table XV. In 1919 and 1920 and from 1923 to 1951 the table number was XIV. In 1952 it was renumbered Table XII and in 1971, Table 8.

This table includes all dates on which gusts exceeding 47 kt were recorded. From about 1940 the table also included notes of all periods during which the record was missing or defective. However, from 1971 reference has been restricted to those periods of missing or defective data during which it is considered that gusts may have exceeded 47 kt thus indicating that the number of occasions published may be too few.

Table 9 Occasions on which the maximum hourly mean wind was 41 knots or more (strong gale) during the year

Although these data were published for the years 1900 to 1904 in the *Annual Report of the Meteorological Council*, they were first tabulated in the *Monthly Weather Report* in 1905 but from 1908 to 1913 they were given as an appendix to the *Weekly Weather Report*. The table was transferred again to the *Monthly Weather Report* in 1914 as Table XIV and it became Table XIII in 1919; the table was called Table XI from 1952 and it was renumbered Table 9 in 1971.

All recorded occasions are included and, from 1971, there has also been a note of any period of missing or defective data during which it is considered that the criterion may have been met.

Table 10 Highest and lowest maximum and minimum temperatures during the year at each station

This table is published in the summary for the year and dates from 1913 when, as Table 1, it gave the temperature and date of the coldest day (lowest maximum temperature) and warmest night (highest minimum temperature) in the year at as many stations as possible. In 1914 it became Table V and contained, in addition to the above data, similar details of the coldest night (lowest minimum temperature) and warmest day (highest maximum temperature) in the year. In 1969 the table assumed its present title and in 1971 it was renumbered as Table 10.

For those stations at which extreme temperatures are read at both 09 and 21h the temperatures quoted are night minima and day maxima (see air temperature notes on Table 3).

Table 11 Number of days on which the duration of sunshine was between given limits in each month

Published in the Annual Summary, this table dates from 1913 when, as Table II, monthly and annual frequencies were given for about 20 stations. In 1914 the table became Table VI and in 1949 the annual frequencies were discontinued. The table was renumbered Table 11 in 1971.

Table 12 Number of days with rainfall between given limits

This table, which gives yearly data only, has appeared in the Annual Summary since 1914. At first it was headed Table IX, it became Table VIII in 1916 and Table VII in 1952; it was renumbered Table 12 in 1971. The stations selected for this table numbered around 20 up to 1955 since when the number has been about 30.

Quality control of data

Prior to the compilation of the summaries which appear in the tables, the data are subjected to critical scrutiny to detect and eliminate as far as possible errors arising from misreading of instruments and miscopying. Computer methods are being used increasingly to detect those values which, on meteorological grounds, appear suspect. Human scrutiny then determines whether the data are, in fact, erroneous and

correction action is taken in consultation with the observers concerned. The great advantage of computer scrutiny is that all data can be subjected quickly to a common level of checking which was not attainable with conventional 'hand and eye' methods. For some years, data summarized in Tables 2, 4 and 6 have been subject to computer scrutiny, and during 1972, methods were developed for the extension of this type of scrutiny to Table 3 data. All tables are now prepared by computer after corrections have been incorporated.

Stations completing climatological returns

This section contains a complete list of stations, together with their respective locations and authorities, which send monthly climatological returns to the Meteorological Office and whose data are published in the *Monthly Weather Report*; the names of stations whose data are not published in the current report are printed in italics. The last complete list appeared in 1972.

In the tables of the *Monthly Weather Report* the stations are set out under local government administrative areas within climatological districts (see the frontispiece), but in the following list they are given in alphabetical order. A number of stations have, in addition to a name for climatological purposes, a designated 'official' name for use in their role as synoptic reporting stations; where necessary for clarity the 'official' name also is included in capital letters. The date given in the column headed 'First published in MWR' refers to the year when any data first appeared in the *Monthly Weather Report* unless a break in publication extended to five consecutive years or more in which case the year given is that of the reappearance of data. (Some long-established stations, particularly those which existed before the *Monthly Weather Report* began, may have earlier data published elsewhere.) The column headed 'Type' categorizes the stations according to the following plan:

O. Observatories where extensive programmes of meteorological (and other) observations for a variety of purposes are in continuous operation.

Sa, Sb. Synoptic stations whose observations are used primarily in weather forecasting. Stations annotated Sa and Sb are manned respectively by Meteorological Office and non-Meteorological Office personnel.

C. Climatological stations co-operating voluntarily with the Meteorological Office where observations are made usually once daily at 09 GMT.

Ag. Agricultural meteorological stations are climatological stations as above participating in a scheme inaugurated by the Ministry of Agriculture, Fisheries and Food, and the Department of Agriculture for Scotland in co-operation with the Meteorological Office.

H. Health resort stations are climatological stations as above and, in addition, participate in a scheme whereby information is sent daily to the Meteorological Office for communication to the Press.

A. Anemograph stations are equipped with instruments for recording surface wind. The records are analysed and summaries of data prepared.

Sun. These stations record duration of bright sunshine.

Station (County)	Type	First published in MWR	Lat.	Long.	Grid Reference	Authority
Abbotsinch. GLASGOW AIRPORT (Strathclyde)	SaA	1966	55 52N	04 26W	NS-480667	Meteorological Office
Aber (Gwynedd)	Ag	1925	53 14N	04 01W	SH-650728	College Farm
Aberdare (Mid Glamorgan)	Sb	Not publ.	51 43N	03 28W	SN-991032	Cynon Valley District Council
Aberdeen, Mannofield (Grampian)	C	1884	57 08N	02 08W	NJ-915042	Grampian Regional Council
Aberfoyle (Central)	C	1969	56 10N	04 23W	NN-526007	Forestry Commission
Aberporth (Dyfed)	Sa	1942	52 08N	04 34W	SN-242521	Meteorological Office
Aberporth R.A.E. (Dyfed)	A	1971	52 08N	04 34W	SN-239520	Meteorological Office
Aberystwyth (Dyfed)	H	1904	52 25N	04 04W	SN-580815	Cardigan District Council
Abingdon (Oxfordshire)	SaA	1944	51 41N	01 18W	SU-479991	Meteorological Office
Achaglachgach (Strathclyde)	C	1959	55 45N	05 31W	NR-813643	Forestry Commission
Achnagoichan (Highland)	C	1961	57 09N	03 48W	NH-913082	Nature Conservancy Council
Achnashellach (Highland)	C	1923	57 29N	05 16W	NH-038492	Forestry Commission
Acklington (Northumberland)	Sa	1945	55 18N	01 38W	NU-225007	Meteorological Office
Aghanloo (Londonderry)	C	1973	55 04N	06 57W	IC-673256	Hoechst Fibre Industries
Aigburth (Merseyside)	CA	1968	53 22N	02 55W	SJ-384852	Liverpool Education Committee
Aldeburgh (Suffolk)	Sb	1964	52 09N	01 36E	TM-465563	Department of Trade & Industry
Aldenham School (Hertfordshire)	C	1965	51 40N	00 20W	TQ-157972	Aldenham School
Aldergrove. BELFAST/ALDERGROVE AIRPORT (Antrim)	SaA	1927	54 39N	06 13W	IJ-147798	Meteorological Office
Alderney (Channel Isles)	C	1958	49 42N	02 13W	WA-564065	States of Alderney
Aldroughty (Grampian)	C	Not publ.	57 39N	03 23W	NJ-178625	North of Scotland College of Agriculture
Alice Holt Lodge (Hampshire)	Ag	1950	51 11N	00 51W	SU-804430	Forestry Commission
Altnahinch (Antrim)	C	1966	55 03N	06 15W	ID-117236	Ballymoney Rural District Council
Alwen (Clwyd)	C	1958	53 04N	03 33W	SH-956528	N.W. Water Authority
Arbroath (Tayside)	C	1914	56 33N	02 35W	NO-649411	Angus District Council
Ardnamurchan (Highland)	Sb	Not publ.	56 44N	06 13W	NM-416675	Northern Lighthouse Board
Ardrossan (Strathclyde)	A	1971	55 39N	04 49W	NS-226423	Ardrossan Harbour Company
Ardtalnaig (Tayside)	C	1959	56 32N	04 07W	NN-702394	Mr. M.K. Browne
Armagh (Armagh)	C	1884	54 21N	06 39W	IH-878458	Armagh Observatory
Aros (Strathclyde)	C	1967	56 32N	05 59W	NM-553453	Forestry Commission
Arrochymore (Central)	C	1972	56 06N	04 33W	NS-415918	Clyde River Purification Board
Ashintully Castle (Tayside)	C	1967	56 44N	03 28W	NO-101613	Mr. W.H. Atkinson-Clark
Ashover (Derbyshire)	C	1967	53 09N	01 28W	SK-349629	Mr. H. Martin
Askham Bryan (North Yorkshire)	Ag	1936	53 57N	01 05W	SE-552475	Institute of Agriculture
Auchen Castle (Dumfries & Galloway)	C	1972	55 20N	03 29W	NT-061049	Forestry Commission
Auchincruive (Strathclyde)	Ag	1932	55 29N	04 34W	NS-389236	West of Scotland Agricultural College
Avonmouth (Avon)	A	1953	51 30N	02 43W	ST-505787	Port of Bristol Authority
Aylesbury (Buckinghamshire)	Ag	1945	51 47N	00 47W	SP-842114	County Education Committee
Bailrigg (Lancashire)	C	1968	54 00N	02 47W	SD-484568	Lancaster University
Bala (Gwynedd)	CA	1971	52 54N	03 35W	SH-936356	Welsh National Water Development Authority
Ballylumford (Antrim)	C	1968	54 51N	05 47W	ID-424017	N.I. Electricity Service
Ballymoney (Antrim)	C	1965	55 04N	06 31W	IC-943259	Dalriada School
Ballypatrick Forest (Antrim)	CA	1962	55 10N	06 09W	ID-176387	N.I. Ministry of Agriculture
Ballywalter Park (Down)	Sun	1971	54 32N	05 30W	IJ-623681	Lord Dumleath
Ballywatticock (Down)	C	1974	54 34N	05 41W	IJ-516719	Mr. D. Crowe
Balmacara (Highland)	C	1953	57 17N	05 39W	NG-800276	Balmacara House
Balmoral (Grampian)	C	1906	57 02N	03 12W	NO-260946	Balmoral Estate
Baltasound (Shetland)	C	1907	60 46N	00 53W	HP-607089	Mr. S.S.S. Polson
Banagher, Caugh Hill (Londonderry)	C	1970	54 53N	06 58W	IC-663047	Department of the Environment
Banchory (Grampian)	C	1968	57 03N	02 30W	NO-700957	Mr. L.E. Bromfield
Banff (Grampian)	C	1914	57 40N	02 31W	NJ-689647	Banff & Buchan District Council
Bangor Seacourt (Down)	C	Not publ.	54 39N	05 38W	IJ-497825	S.E. Education & Library Board
Bardsey Island (Gwynedd)	Sb	1961	52 45N	04 48W	SH-111206	Trinity House
Bargrennan (Dumfries & Galloway)	C	1959	55 04N	04 34W	NX-361789	Forestry Commission
Barr (Strathclyde)	C	1959	55 13N	04 43W	NX-286941	Forestry Commission
Barrhead (Strathclyde)	C	1957	55 49N	04 23W	NS-511601	Strathclyde Regional Council
Bastreet (Cornwall)	Sb	1971	50 33N	04 29W	SX-245765	S.W. Water Authority
Bath (Avon)	C	1901	51 22N	02 22W	ST-751638	Beechen Cliff School
Beaghs Forest (Antrim)	C	Not publ.	55 04N	06 11W	ID-162273	Forestry Division
Bedford R.A.E. (Bedfordshire)	A	1964	52 13N	00 29W	TL-049597	Meteorological Office
Belfast Harbour (Antrim)	A	1967	54 38N	05 53W	IJ-363777	Harbour Commissioners
Belfast, Malone (Antrim)	C	1968	54 33N	05 58W	IJ-315691	Queen's University
Belfast, Milltown (Down)	C	1973	54 32N	05 56W	IJ-332687	Mr. L.J.A. McDowell
Belfast, Rosebank (Down)	C	1971	54 35N	05 52W	IJ-379718	N.I. Electricity Service
Belliston (Fife)	C	1974	56 14N	02 48W	NO-500055	Mr. J.M. Roger
Bell Rock (Tayside)	A	1930	56 26N	02 24W	NO-763272	Northern Lighthouse Board
Benbecula (Western Isles)	SaA	1943	57 28N	07 22W	NF-782555	Meteorological Office
Benmore, Younger Botanic Garden (Strathclyde)	C	1936	56 01N	04 59W	NS-141856	Department of the Environment
Benson (Oxfordshire)	SaA	1974	51 37N	01 05W	SU-633909	Meteorological Office

Station (County)	Type	First published in MWR	Lat.	Long.	Grid Reference	Authority
Berwick Grammar Shool (Northumberland)	C	Not publ.	55 46N	01 59W	NT-998536	Berwick Grammar School
Bexhill (East Sussex)	C	1908	50 50N	00 28E	TQ-737072	Southern Water Authority
Binbrook (Lincolnshire)	SaA	1964	53 27N	00 12W	TF-195958	Meteorological Office
Birmingham, King Edward's School (West Midlands)	C	1960	52 27N	01 55W	SP-052835	King Edward's School
Blackburn Sewage Works (Lothian)	C	1975	55 53N	03 35W	NT-005653	Forth River Purification Board
Blairgowrie (Tayside)	C	1961	56 31N	03 21W	NO-175438	Perth & Kinross District Council
Blairvadach (Strathclyde)	C	Not publ.	56 01N	04 47W	NS-260852	Sailing & Outdoor Centre
Blyth (Northumberland)	A	Not publ.	55 08N	01 30W	NZ-316822	Alcan Ltd.
Blyth Bridge (Borders)	Ag	1958	55 42N	03 22W	NT-141463	Agricultural Research Council
Blythe (Borders)	C	1974	55 45N	02 40W	NT-585495	Mr. J. Logan McDougal
Bodiam (East Sussex)	C	1940	51 00N	00 33E	TQ-785249	Guinness Hop Farms Ltd.
Bognor Regis (West Sussex)	H	1939	50 47N	00 41W	SZ-934989	Arun District Council
Bolton (Greater Manchester)	C	1968	53 35N	02 27W	SD-724115	Bolton Metropolitan Borough
Boscombe Down (Wiltshire)	SaA	1931	51 10N	01 45W	SU-172403	Meteorological Office
Botwnnog (Gwynedd)	C	1961	52 51N	04 34W	SH-263313	Ysgol Botwnnog
Boulmer (Northumberland)	SaA	Not publ.	55 25N	01 36W	NU-253142	Meteorological Office
Bournemouth, Meyrick Park (Dorset)	H	1902	50 43N	01 53W	SZ-071917	County Borough Council
Bowhill (Borders)	C	1952	55 32N	02 54W	NT-428278	Buccleuch Estates Ltd.
Boxworth (Cambridgeshire)	Ag	1952	52 15N	00 01W	TL-346640	Experimental Husbandry Farm
Bradford (West Yorkshire)	C	1908	53 49N	01 46W	SE-149352	Bradford Metropolitan District Council
Braemar (Grampian)	C	1887	57 00N	03 24W	NO-152914	Mr. J.C. Donaldson
Bramham (West Yorkshire)	Ag	1954	53 52N	01 20W	SE-431412	Leeds University
Brawdy (Dyfed)	SaA	1974	51 52N	05 08W	SM-851248	Meteorological Office
Bridgend (South Glamorgan)	C	1975	51 30N	03 33W	SS-919796	Welsh National Water Development Authority
Bridlington (Humberside)	H	1954	54 06N	00 12W	TA-175689	Yorkshire Water Authority
Brigg (Humberside)	C	1965	53 34N	00 29W	TA-002083	Mr. H. Williamson
Brighton (East Sussex)	H	1948	50 49N	00 08W	TQ-313040	Brighton Borough Council
Brighton Marina (East Sussex)	A	Not publ.	50 49N	00 06W	TQ-334033	Lewis & Duvivier
Brize Norton (Oxfordshire)	SaA	1968	51 45N	01 35W	SP-292067	Meteorological Office
Broadwell (Warwickshire)	Sun	Not publ.	52 18N	01 19W	SP-457659	Mr. G.H. Thompson
Brodick Castle (Strathclyde)	C	1966	55 36N	05 09W	NS-013377	National Trust
Bromfield (Cumbria)	Sb	1971	54 48N	03 17W	NY-173466	Mr. W. Clark
Bromley (Greater London)	C	1927	51 24N	00 01E	TQ-399693	Borough Council
Brooms Barn (Suffolk)	Ag	1965	52 16N	00 34E	TL-753657	Lawes Agricultural Trust
Brynamman (Dyfed)	Sb	1970	51 49N	03 52W	SN-718143	Mr. D.G. Morgan
Buddon Ness (Tayside)	C	1943	56 28N	02 44W	NO-539309	Dundee Harbour Trust
Bude (Cornwall)	C	1913	50 50N	04 33W	SS-208063	Bude-Stratton Town Council
Bugbrooke Mills (Northamptonshire)	C	1963	52 13N	01 00W	SP-681586	Anglian Water Authority
Burghfield (Berkshire)	A	Not publ.	51 25N	01 01W	SU-686683	Royal Ordnance Factory
Burlingham (Norfolk)	Ag	1950	52 38N	01 30E	TG-373101	Norfolk Education Committee
Bush House (Lothian)	Ag	1954	55 51N	03 12W	NT-244636	Edinburgh & East of Scotland College of Agriculture
Buxton (Derbyshire)	C	1907	53 15N	01 55W	SK-059735	Borough of High Peak
Bwlchgwyn (Clwyd)	C	1950	53 04N	03 08W	SJ-236520	Wrexham & E. Denbigh Water Co.
Cairngorm (Highland)	CA	1964	57 08N	03 39W	NJ-005049	Cairngorm Sports Development Ltd.
Caistor (Lincolnshire)	C	1965	53 29N	00 22W	TA-082019	Cherry Valley Farms Ltd.
Caldecott (Leicestershire)	C	1958	52 31N	00 44W	SP-865932	Corby & District Water Co.
Callander (Central)	C	1967	56 15N	04 12W	NN-634080	Town Council
Calshot (Hampshire)	A	1920	50 49N	01 18W	SU-486018	Southampton Harbour Board
Cambridge, Botanic Garden (Cambridgeshire)	C	1884	52 12N	00 08E	TL-456572	University Botanic Garden
Cambridge, National Institute of Agricultural Botany (Cambridgeshire)	Ag	1952	52 13N	00 06E	TL-434604	National Inst. of Agric. Botany
Campbeltown (Strathclyde)	C	1961	55 26N	05 37W	NR-716208	Burgh Council
Camp's Reservoir (Strathclyde)	C	1964	55 29N	03 35W	NS-997226	Strathclyde Regional Council
Cannington (Somerset)	Ag	1929	51 09N	03 04W	ST-255399	Somerset College of Agriculture & Horticulture
Cape Wrath (Highland)	Sb	1941	58 37N	05 00W	NC-259747	Northern Lighthouse Board
Cardiff (South Glamorgan)	C	1904	51 30N	03 10W	ST-195793	City Council
Cardington (Bedfordshire)	SaA	1929	52 06N	00 25W	TL-081464	Meteorological Office
Carlisle (Cumbria)	SaA	1961	54 56N	02 57W	NY-384603	Meteorological Office
Carmarthen (Dyfed)	Ag	1963	51 51N	04 18W	SN-413183	County Education Committee
Carmoney (Londonderry)	C	1975	55 01N	07 14W	IC-503197	Department of the Environment
Carnoustie (Tayside)	C	1951	56 30N	02 43W	NO-558244	Angus District Council
Carnwath (Strathclyde)	C	1953	55 42N	03 38W	NS-974464	Lee & Carnwath Estates
Carrigans (Tyrone)	SbA	1964	54 40N	07 19W	IH-435810	Mr. R.J. McConnell
Cartmel (Cumbria)	C	1970	54 11N	02 57W	SD-381783	Rev. Canon M.D. Grieve
Cassley (Highland)	C	Not publ.	58 10N	04 44W	NC-396232	North of Scotland Hydro-Electric Board
Castle Archdale Forest (Fermanagh)	CA	1964	54 28N	07 42W	IH-189593	Forestry Division

Station (County)	Type	First published in MWR	Lat.	Long.	Grid Reference	Authority
Cawood (North Yorkshire)	Ag	1953	53 50N	01 08W	SE-561366	Experimental Horticultural Station
Ceinws (Powys)	C	1962	52 38N	03 50W	SH-758060	Forestry Commission
Cenarth Mill (Powys)	Sb	1970	52 23N	03 30W	SN-978778	Mr. T.I. Evans
Chatsworth (Derbyshire)	C	Not publ.	53 14N	01 37W	SK-261701	Trustees of Chatsworth Settlement
Cheldon Barton (Devon)	Sb	1969	50 54N	03 48W	SS-734134	Mr. M.L.H. Sampson
Cheltenham (Gloucestershire)	C	1962	51 54N	02 03W	SO-946218	Borough Council
Chopwellwood (Tyne & Wear)	C	1911	54 55N	01 47W	NZ-136580	Forestry Commission
Christchurch (Dorset)	C	1958	50 44N	01 47W	SZ-155937	West Hants Water Co.
Cilfynydd (Mid Glamorgan)	SbA	1974	51 38N	03 18W	ST-099939	Central Electricity Generating Board
Clacton-on-Sea (Essex)	H	1902	51 47N	01 09E	TM-172143	Tendring District Council
Clashnoir (Grampian)	C	Not publ.	57 17N	03 17W	NJ-225220	North of Scotland College of Agriculture
Clatteringshaws (Dumfries & Galloway)	C	1964	55 05N	04 16W	NX-554780	South of Scotland Electricity Board
Cleethorpes (Humberside)	H	1925	53 33N	00 01W	TA-314081	Cleethorpes District Council
Coatbridge (Strathclyde)	C	1952	55 21N	04 03W	NS-714643	Strathclyde Regional Council
Cockle Park (Northumberland)	Ag	1898	55 13N	01 41W	NZ-200912	King's College
Coire Cas Shieling (Highland)	C	1964	57 08N	03 39W	NH-995054	Cairngorm Sports Development Ltd.
Coleraine University (Londonderry)	AgA	1970	55 09N	06 41W	IC-843349	The New University of Ulster
Colonsay (Strathclyde)	C	1935	56 05N	06 11W	NR-383959	Rt. Hon. Lord Strathcona
Coltishall (Norfolk)	SaA	1964	52 46N	01 21E	TG-262229	Meteorological Office
Colwyn Bay (Clwyd)	H	1897	53 17N	03 43W	SH-861787	Borough Council
Comber Cemetery (Down)	C	1974	54 32N	05 45W	IJ-467694	Newtownards Rural District Council
Coningsby (Lincolnshire)	A	1970	53 05N	00 10W	TF-224568	Meteorological Office
Contin (Highland)	C	Not publ.	57 34N	04 35W	NH-454568	Forestry Commission
Cookstown (Tyrone)	Ag	1963	54 36N	06 45W	IH-816748	Loughry Agricultural College
Coolkeeragh (Londonderry)	C	1971	55 03N	07 15W	IC-479838	N.I. Electricity Service
Corbridge (Northumberland)	C	1963	54 59N	02 01W	NY-988651	Corbridge County Secondary School
Corgary (Fermanagh)	Sb	1973	54 26N	08 03W	IG-965546	Mr. P.J. Maguire
Corpach (Highland)	CA	1968	56 50N	05 09W	NN-080764	Scottish Pulp & Paper Mills
Corwen (Clwyd)	Ag	1959	52 57N	03 25W	SJ-048399	Agricultural Research Council
Costessey (Norfolk)	C	1974	52 40N	01 13E	TG-176121	Mr. N. Brooks
Cottesmore (Leicestershire)	A	1969	52 43N	00 40W	SK-914160	Meteorological Office
Coulport (Strathclyde)	C	Not publ.	56 03N	04 52W	NS-212889	R.N. Naval Ordnance
Coventry Airport (West Midlands)	C	Not publ.	52 22N	01 29W	SP-348743	City Council
Craibstone (Grampian)	Ag	1925	57 11N	02 12W	NJ-872107	North of Scotland College of Agriculture
Craigdarroch (Highland)	C	1973	57 35N	04 36W	NH-442572	Mr. J.D.R. Hendry
Cranwell (Lincolnshire)	SaA	1920	53 02N	00 30W	TF-003494	Meteorological Office
Crawfordjohn (Strathclyde)	Sb	1967	55 30N	03 46W	NS-879239	Capt. J. Ross
Creightons Green (Down)	C	1961	54 38N	05 47W	IJ-431789	Holywood Waterworks
Crianlarich (Central)	C	1975	56 25N	04 39W	NN-367284	West of Scotland Agricultural College
Cromer (Norfolk)	H	1902	52 56N	01 17E	TG-208422	Cromer Town Council
Crumbland (Gwent)	Ag	1958	51 43N	02 46W	SO-474024	Forestry Commission
Culdrose (Cornwall)	C	1961	50 05N	05 15W	SW-669264	Naval Weather Service
Culterty (Grampian)	C	Not publ.	57 19N	02 00W	NJ-999261	Aberdeen University
Cumbernauld (Strathclyde)	CA	1962	55 58N	03 58W	NS-772760	Development Corporation
Cumnock (Strathclyde)	C	1974	57 27N	04 16W	NS-563200	The Academy, Cumnock
Cupar, Elmwood (Fife)	C	1975	56 19N	03 02W	NO-363144	Elmwood Agricultural College
Cwmystradllyn (Gwynedd)	C	Not publ.	52 59N	04 09W	SH-557442	Welsh National Water Development Authority
Cwmystwyth (Dyfed)	Ag	1960	52 10N	03 42W	SN-773745	Experimental Husbandry Farm
Dalcross. INVERNESS/DALCROSS (Highland)	A	1968	57 32N	04 03W	NH-766520	Meteorological Office
Dale Fort (Dyfed)	C	1952	51 42N	05 09W	SM-823052	Field Studies Council
Dall (Tayside)	C	1962	56 41N	04 18W	NN-593562	Rannoch School
Dalwhinnie (Highland)	C	1974	56 56N	04 14W	NN-639855	N.E. River Purification Board
Derby (Derbyshire)	C	1956	52 56N	01 28W	SK-359367	County Borough of Derby
Derrynoyd Forest (Londonderry)	C	1962	54 47N	06 48W	IH-770956	Forestry Division
Dinnet (Grampian)	Ag	1963	57 07N	02 55W	NJ-446025	North of Scotland College of Agriculture
Divis Mountain (Antrim)	C	Not publ.	54 36N	06 00W	IJ-287751	Queen's University
Douglas (Isle of Man)	H	1884	54 10N	04 29W	SC-382776	Borough Council
Dounreay (Highland)	CA	1959	58 35N	03 44W	NC-990670	U.K. Atomic Energy Authority
Dover (Kent)	CA	1884	51 07N	01 19E	TR-320410	Dover District Council
Dover R.M.S. (Kent)	C	Not publ.	51 07N	01 19E	TR-327439	Royal Military School
Downpatrick (Down)	C	1969	54 19N	05 43W	IJ-489443	La Salle Community
Downside Abbey (Somerset)	C	1972	51 15N	02 30W	ST-656508	Downside Abbey
Drummond Castle (Tayside)	C	1971	56 20N	03 53W	NN-841177	Drummond Castle Estates
Drungans (Dumfries & Galloway)	A	Not publ.	55 03N	03 39W	NX-949750	Imperial Chemical Industries Ltd.
Duirinish (Highland)	A	1960	57 19N	05 41W	NG-776315	British Transport Commission
Dumfries (Dumfries & Galloway)	C	1906	55 04N	03 36W	NX-982747	Crichton Royal Institution

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Dunbar (Lothian)	H	1930	56 00N	02 31W	NT-672791	East Lothian District Council
Dundee (Tayside)	C	1907	56 28N	02 56W	NO-422313	College of Education
Dundeugh (Dumfries & Galloway)	C	1959	55 10N	04 12W	NX-598879	Forestry Commission
Dundurn (Tayside)	C	Not publ.	56 23N	04 05W	NN-714230	Mr. Carrington Smith
Dungeness (Kent)	SbA	1956	50 55N	00 58E	TR-090168	Trinity House
Dunstaffnage (Strathclyde)	CA	1972	56 27N	05 26W	NM-881340	Scottish Marine Biological Association
Durham (Durham)	CA	1884	54 46N	01 35W	NZ-267416	Durham University
Dyce. ABERDEEN/DYCE (Grampian)	SaA	1943	57 12N	02 12W	NJ-883125	Meteorological Office
Earls Colne (Essex)	C	1925	51 55N	00 42E	TL-858288	Grammar School
Earls Hill (Central)	Sb	1963	56 04N	04 03W	NS-725882	Decca Navigation
East Bergholt (Suffolk)	C	1954	51 57N	01 02E	TM-077333	Field Studies Council
Eastbourne, Wilmington Square (East Sussex)	H	1891	50 46N	00 17E	TV-611980	Borough Council
East Dereham (Norfolk)	C	1967	52 41N	00 57E	TF-994138	Mr. H.A.J. Gray
Easthampstead, Beaufort Park (Berkshire)	C	1971	51 23N	00 47W	SU-846665	Meteorological Office
East Hoathly (East Sussex)	Sb	1964	50 55N	00 10E	TQ-512147	Decca Navigation
East Kilbride (Strathclyde)	CA	1971	55 45N	04 10W	NS-638535	Department of the Environment
East Malling (Kent)	Ag	1925	51 17N	00 27E	TQ-708570	Research Station
Edenbridge (Kent)	C	Not publ.	51 12N	00 08E	TQ-492472	East Surrey Water Company
Edgbaston. BIRMINGHAM/EDGBASTON (West Midlands)	SbA	1900	52 28N	01 56W	SP-046864	Birmingham University
Edinburgh (Lothian)						
Royal Observatory, Blackford Hill	CA	1914	55 55N	03 11W	NT-258706	Astronomer Royal for Scotland
East Craigs	Ag	1959	55 57N	03 19W	NT-183735	Department of Agriculture
Royal Botanic Garden	C	1940	55 58N	03 12W	NT-245755	Department of the Environment
Elgin (Grampian)	C	1953	57 39N	03 17W	NJ-229630	Grampian Regional Council
Ellbridge (Cornwall)	Ag	1939	50 27N	04 15W	SX-401632	Experimental Horticultural Station
Elmdon. BIRMINGHAM AIRPORT (West Midlands)	SaA	1950	52 27N	01 44W	SP-176839	Meteorological Office
Elmstone (Kent)	C	1959	51 17N	01 10E	TR-264606	Mr. J.B. Henderson
Enfield (Greater London)	C	1973	51 39N	00 03W	TQ-352959	Enfield College of Technology
Esgairwen-Uchaf. ESGAIRWEN (Dyfed)	Sb	1971	52 05N	04 01W	SN-609453	Mr. N.F. Birdwood
Eskdalemuir (Dumfries & Galloway)	OA	1910	55 19N	03 12W	NT-235026	Meteorological Office
Everton (Hampshire)	Ag	1955	50 44N	01 34W	SZ-302937	Experimental Horticultural Station
Exeter. EXETER AIRPORT (Devon)	SaA	1946	50 44N	03 25W	SY-001933	Meteorological Office
Exmouth (Devon)	H	1913	50 37N	03 24W	SY-015813	East Devon District Council
Exton (Somerset)	Sb	1974	51 06N	03 29W	SS-962338	Mr. G. Toze
Fairford (Gloucestershire)	A	1970	51 41N	01 46W	SU-158982	Meteorological Office
Fair Isle (Shetland)	Sb	1975	59 32N	01 38W	HZ-210712	Mr. D. Wheeler
Falkirk Sewage Works (Central)	C	1967	56 01N	03 46W	NS-902820	Central Regional Council
Falmouth (Cornwall)	H	1884	50 09N	05 05W	SW-802325	Carrick District Council
Farnborough R.A.E. (Hampshire)	A	1970	51 17N	00 45W	SU-857541	Meteorological Office
Faskally (Tayside)	C	1955	56 43N	03 46W	NN-918599	Department of Agriculture & Fisheries
Faversham (Kent)	Ag	1959	51 17N	00 52E	TR-007593	National Fruit Trials
Fernhurst (West Sussex)	Ag	1952	51 02N	00 42W	SU-908267	Plant Protection Ltd.
Filey (North Yorkshire)	H	1956	54 13N	00 17W	TA-113801	Scarborough Borough Council
Filton. BRISTOL/FILTON (Avon)	Sa	1950	51 31N	02 35W	ST-600805	Meteorological Office
Finnart (Strathclyde)	C	1965	56 07N	04 50W	NS-241951	British Petroleum
Finningley (South Yorkshire)	SaA	1943	53 29N	01 00W	SK-659989	Meteorological Office
Fleetwood (Lancashire)	A	1923	53 56N	03 01W	SD-333482	Wyre Borough Council
Floors Castle (Borders)	C	Not publ.	55 36N	02 28W	NT-707345	Roxburghe Estates
Folkestone (Kent)	H	1905	51 05N	01 10E	TR-214369	Shepway District Council
Forres (Grampian)	C	1933	57 37N	03 36W	NJ-047587	Moray District Council
Fort Augustus (Highland)	C	1887	57 08N	04 40W	NH-381091	The Abbey
Fort Augustus Hydro-Electric Board. FORT AUGUSTUS NSHEB (Highland)	A	1966	57 08N	04 43W	NH-356085	North of Scotland Hydro-Electric Board
Forth Road Bridge (Lothian)	A	1967	56·00N	03 24W	NT-125796	Forth Road Bridge Joint Board
Fortrose (Highland)	C	1911	57 35N	04 05W	NH-749557	Ross & Cromarty District Council
Fowey (Cornwall)	C	1910	50 20N	04 38W	SX-121520	Borough of Restormel
Fraserburgh (Grampian)	SbA	1968	57 42N	02 00W	NJ-998675	Northern Lighthouse Board
Fyvie Castle (Grampian)	C	1959	57 27N	02 23W	NJ-766392	Sir Ian Forbes-Leith, Bart
Galashiels (Borders)	C	1968	55 37N	02 49W	NT-479367	Borders Regional Council
Garston (Hertfordshire)	CA	1954	51 42N	00 23W	TL-123017	Department of the Environment
Gartly (Grampian)	C	1969	57 22N	02 48W	NJ-523323	Forestry Commission
Garvagh Forest (Londonderry)	C	1962	54 58N	06 41W	IC-836159	Forestry Division

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Gatwick. LONDON/GATWICK AIRPORT (West Sussex)	SaA	1959	51 09N	00 11W	TQ-265407	Meteorological Office
Gillingham (Kent)	C	1956	51 24N	00 34E	TQ-785693	Borough Council
Girdstingwood (Dumfries & Galloway)	Sun	1971	54 48N	03 57W	NX-742469	King Barracks
Girvan (Strathclyde)	C	1969	55 15N	04 51W	NX-184979	Strathclyde Regional Council
Glasgow, Springburn (Strathclyde)	C	1914	55 53N	04 14W	NS-608686	Glasgow District Council
Glasgow Weather Centre (Strathclyde)	Sa	Not publ.	55 52N	04 16W	NS-584653	Meteorological Office
Glenbranter (Strathclyde)	C	1926	56 08N	05 02W	NS-113978	Forestry Commission
Glenceitlein (Strathclyde)	C	Not publ.	56 35N	05 01W	NN-148478	Mrs. D. Gotts
Gleneagles (Tayside)	C	1965	56 17N	03 45W	NN-918112	British Transport Hotels
Glenlee (Dumfries & Galloway)	Sb	1887	55 06N	04 11W	NX-606805	South of Scotland Electricity Board
Glenlivet (Grampian)	Sb	1965	57 21N	03 21W	NJ-188303	Mr. J. Williams
Glenlochar Barrage (Dumfries & Galloway)	C	1954	54 58N	03 59W	NX-732646	South of Scotland Electricity Board
Glenmore Lodge (Highland)	Sb	1952	57 10N	03 42W	NH-986095	Centre for Outdoor Training
Glenrothes (Fife)	C	1972	56 12N	03 13W	NO-250011	Glenwood Junior School
Glentress (Borders)	C	1960	55 39N	03 08W	NT-283397	Forestry Commission
Gloucester (Gloucestershire)	Sa	1962	51 52N	02 13W	SO-851179	Meteorological Office
Gogerddan (Dyfed)	Ag	1956	52 26N	04 01W	SN-627836	Plant Breeding Station
Gordon Castle (Grampian)	C	1909	57 37N	03 05W	NJ-350595	Col. G.C. Gordon Lennox
Gorleston (Norfolk)	SbA	1915	52 35N	01 43E	TG-534037	Department of Trade & Industry
Goudhurst (Kent)	C	1935	51 04N	00 27E	TQ-722333	Forestry Commission
Grangemouth (Central)	C	1967	56 01N	03 43W	NS-929819	Central Regional Council
Grangemouth Refinery (Central)	C	1971	56 01N	03 42W	NS-943813	British Petroleum
Grantown-on-Spey (Highland)	C	1958	57 20N	03 36W	NJ-039285	Badenoch & Strathspey District Council
Great Dun Fell (Cumbria)	SbA	1960	54 41N	02 27W	NY-710322	Civil Aviation Authority
Greenmount (Antrim)	Ag	1964	54 41N	06 13W	IJ-152847	Agricultural College
Greenock (Strathclyde)	C	1915	55 56N	04 46W	NS-274757	Strathclyde Regional Council
Greenock Port (Strathclyde)	A	1973	55 57N	04 46W	NS-275773	Clyde Port Authority
Greenwich (Greater London)	C	1907	51 29N	00 00	TQ-387776	National Maritime Museum
Grendon Underwood (Buckinghamshire)	C	1963	51 54N	01 01W	SP-678215	Institute of Hydrology
Greycrook (Borders)	C	1974	55 34N	02 38W	NT-599305	East of Scotland Agricultural College
Grizedale (Cumbria)	C	1961	54 21N	03 01W	SD-337941	Forestry Commission
Guernsey (Channel Isles) Airport	Sa	1950	49 26N	02 36W	WV-296760	States Airport
L'Ancresse	H	1967	49 29N	02 32W	WV-337829	States Tourist Committee
Gulval (Cornwall)	Ag	1925	50 08N	05 32W	SW-486317	Sutton & Sons Ltd.
Gwennap Head (Cornwall)	SbA	1972	50 02N	05 40W	SW-365217	Department of Trade & Industry
Haddington (Lothian)	C	1957	55 57N	02 47W	NT-513736	East Lothian District Council
Hadlow College (Kent)	Ag	1968	51 13N	00 20E	TQ-628497	College of Agriculture & Horticulture
Halstead (Essex)	C	Not publ.	51 57N	00 39E	TL-819309	The Ramsey School
Hampstead (Greater London)	C	1910	51 34N	00 11W	TQ-262863	Mr. R.A. Tyssen-Gee
Hampton (Greater London)	CA	1951	51 25N	00 22W	TQ-132694	Thames Water Authority
Hampton Loade (Salop)	C	Not publ.	52 29N	02 22W	SO-752869	Severn-Trent Water Authority
Harlow (Essex)	C	1965	51 46N	00 08E	TL-470101	Standard Telecommunication Labs.
Harrogate (North Yorkshire)	C	Not publ.	54 01N	01 33W	SE-303579	Yorkshire Water Authority
Harrow Weald (Greater London)	C	Not publ.	51 37N	00 20W	TQ-153920	Borough Council
Hartburn Grange (Cleveland)	C	1970	54 34N	01 22W	NZ-407185	B.T.P. Tioxide Ltd.
Hartland Point (Devon)	Sb	1938	51 01N	04 32W	SS-231277	Department of Trade & Industry
Hartlepool (Cleveland)	C	1952	54 41N	01 12W	NZ-510327	Mr. H. Lamb
Hastings (East Sussex)	H	1935	50 51N	00 34E	TQ-809094	Hastings Borough Council
Haughley (Suffolk)	Ag	1975	52 14N	00 58E	TM-041640	Haughley Research Farms Ltd.
Haverfordwest (Dyfed)	C	1884	51 47N	04 58W	SM-956146	Welsh National Water Development Authority
Hawarden Bridge (Clwyd)	C	1901	53 12N	03 01W	SJ-314694	British Steel Corporation
Hawkridge (Somerset)	Ag	1959	51 05N	03 36W	SS-877327	Experimental Husbandry Farm
Haydon Bridge (Northumberland)	C	1956	54 58N	02 15W	NY-838646	County Technical School
Hayling Island (Hampshire)	H	1956	50 47N	00 59W	SZ-716988	Borough of Havant
Heaste (Highland)	C	1975	57 11N	05 54W	NG-647178	Capt. H.G. Waugh
Heathrow. LONDON/HEATHROW AIRPORT (Greater London)	SaA	1948	51 29N	00 27W	TQ-077767	Meteorological Office
Helens Bay (Down)	C	1964	54 40N	05 45W	IJ-453825	Mr. T.D. Boyd
Helensburgh (Strathclyde)	C	1915	56 01N	04 43W	NS-303837	Strathclyde Regional Council
Helmshore (Lancashire)	Ag	1953	53 41N	02 20W	SD-774205	Experimental Husbandry Farm
Hempstead (Gloucestershire)	C	1960	51 50N	02 16W	SO-811157	Severn-Trent Water Authority
Herne Bay (Kent)	H	1939	51 22N	01 10E	TR-209673	Southern Water Authority
Heversham (Cumbria)	C	1974	54 15N	02 46W	SD-498832	Heversham Grammar School
High Bradfield (South Yorkshire)	A	Not publ.	53 26N	01 35W	SK-278930	Sheffield University
High Mowthorpe (North Yorkshire)	Ag	1952	54 06N	00 38W	SE-888685	Experimental Husbandry Farm

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Hillsborough (Down)	Ag	1931	54 27N	06 04W	IJ-251577	Agricultural Research Institute
Hoddesdon (Hertfordshire)	Ag	1960	51 46N	00 01W	TL-369106	Experimental Horticultural Station
Honington (Suffolk)	SaA	1970	52 20N	00 46E	TL-887749	Meteorological Office
Houghall (Durham)	Ag	1925	54 46N	01 34W	NZ-283412	School of Agriculture
Huddersfield, Oakes (West Yorkshire)	Sb	1926	53 39N	01 50W	SE-113177	Mr. S. Morris Bower
Huddersfield, Ravensknowle (West Yorkshire)	C	1907	53 38N	01 43W	SE-163165	Kirklees Metropolitan Council
Hull (Humberside)	C	1907	53 45N	00 16W	TA-084302	Kingston-upon-Hull District Council
Hunterston (Strathclyde)	CA	1967	55 43N	04 54W	NS-180515	South of Scotland Electricity Board
Hurley (Berkshire)	Ag	1953	51 32N	00 49W	SU-823829	Grassland Research Institute
Hurn. BOURNEMOUTH AIRPORT (Dorset)	SaA	1963	50 47N	01 50W	SZ-117978	Meteorological Office
Hyde Park, Mallusk (Antrim)	C	1974	54 41N	06 00W	IJ-295824	Michelin (Belfast) Ltd.
Ilfracombe (Devon)	H	1912	51 12N	04 08W	SS-520478	North Devon District Council
Ilkley (West Yorkshire)	C	1922	53 56N	01 50W	SE-125478	Bradford Metropolitan District Council
Inchterf (Strathclyde)	A	Not publ.	55 57N	04 07W	NS-678759	Ministry of Defence
Innsworth (Gloucestershire)	SaA	Not publ.	51 53N	02 12W	SO-866214	Meteorological Office
Inverness (Highland)	C	1914	57 29N	04 13W	NH-668462	Fire Brigade
Inverpolly (Highland)	C	1963	58 04N	05 16W	NC-074134	Nature Conservancy Council
Inverurie (Grampian)	C	1968	57 16N	02 22W	NJ-779204	Grampian Regional Council
Isle of Grain (Kent)	A	1956	51 26N	00 42E	TQ-879749	Kent Oil Refinery
Isle of Rhum (Highland)	C	1958	57 01N	06 17W	NM-402996	Nature Conservancy Council
Jersey (Channel Isles)						
Airport	SaA	1956	49 12N	02 12W	WV-588508	States Airport
Gorey Castle	Sun	1962	49 12N	02 01W	WV-695545	States Committee of Tourism
St. Helier	H	1924	49 12N	02 06W	WV-652493	Harbours & Airport Committee
Keele (Staffordshire)	CA	1952	53 00N	02 16W	SJ-820446	Keele University
Keiss (Highland)	C	1973	58 33N	03 07W	ND-355621	Mr. J. Will
Keith (Grampian)	C	1975	57 33N	02 57W	NJ-433518	N.E. River Purification Board
Kelso (Borders)	C	1967	55 36N	02 25W	NT-736346	Borders Regional Council
Kensington Palace (Greater London)	C	1918	51 31N	00 10W	TQ-259801	Department of the Environment
Kew (Greater London)	OA	1884	51 28N	00 19W	TQ-171757	Meteorological Office
Kielder Castle (Northumberland)	C	1951	55 14N	02 34W	NY-632935	Forestry Commission
Kildonan (Strathclyde)	Sb	1966	55 26N	05 06W	NS-035209	Department of Trade & Industry
Kilkeel (Down)	SbA	1957	54 03N	06 00W	IJ-315140	Department of Trade & Industry
Killin (Central)	Sb	Not publ.	56 29N	04 21W	NN-546348	North of Scotland Hydro-Electric Board
Killough (Down)	Sb	1964	54 14N	05 37W	IJ-540353	Department of Trade & Industry
Kilmarnock (Strathclyde)	C	1907	55 37N	04 31W	NS-414378	Kilmarnock & Loudoun District Council
Kilnsea (Humberside)	Sb	1965	53 37N	00 09E	TA-417161	Department of Trade & Industry
Kilroot (Antrim)	C	1964	54 43N	05 45W	IJ-441894	Imperial Chemical Industries Ltd.
Kilroot Power Station (Antrim)	C	Not publ.	54 43N	06 43W	IJ-433887	N.I. Electricity Service
Kindrogan (Tayside)	C	1973	56 45N	03 35W	NO-054629	Field Studies Association
Kinlochewe (Highland)	C	1954	57 37N	05 18W	NH-024630	Nature Conservancy Council
Kinloss (Grampian)	SaA	1952	57 39N	03 34W	NJ-067627	Meteorological Office
Kinross (Tayside)	C	1969	56 13N	03 25W	NO-125033	Sir David Montgomery
Kirkcaldy (Fife)	C	1951	56 06N	03 10W	NT-268912	Kirkcaldy District Council
Kirkham (Lancashire)	Ag	1952	53 48N	02 53W	SD-414347	Experimental Horticultural Station
Kirkintilloch (Strathclyde)	C	Not publ.	55 57N	04 08W	NS-665743	Mr. A. McGugan
Kirkwall. KIRKWALL AIRPORT (Orkney)	SaA	1928	58 57N	02 54W	HY-483076	Meteorological Office
Kirton (Lincolnshire)	Ag	1975	52 54N	00 00	TF-299395	Min. of Agriculture, Fisheries & Food
Knapdale Forest (Strathclyde)	C	1968	56 04N	05 33W	NR-789909	Forestry Commission
Knockanrock (Highland)	C	1968	58 02N	05 05W	NC-187087	Nature Conservancy Council
Knockarevan (Fermanagh)	Sb	1974	54 25N	08 05W	IG-944526	Mr. T. McGorty
Knutsford (Cheshire)	C	1962	53 18N	02 21W	SJ-757783	Mr. R. Bowles
Lacock (Wiltshire)	Ag	1951	51 26N	02 07W	ST-923702	Lackham College of Agriculture
Lagganlia (Highland)	C	1972	57 07N	03 53W	NH-856038	Mr. J. Paisley
Lairg (Highland)	C	1971	58 01N	04 24W	NC-578055	Forestry Commission
Lake Vyrnwy (Powys)	C	1941	52 45N	03 28W	SJ-017188	Severn-Trent Water Authority
Lambourn, Warren Farm (Berkshire)	C	Not publ.	51 32N	01 29W	SU-355817	The Manager, Warren Farm
Lanark (Strathclyde)	C	1965	55 40N	03 47W	NS-875434	Lanark District Council
Largs (Strathclyde)	Sun	1961	55 48N	04 52W	NS-204599	Town Council
Larkhill (Wiltshire)	SaA	1920	51 12N	01 48W	SU-137447	Meteorological Office
Larne (Antrim)	C	1963	54 51N	05 50W	ID-393026	Grammar School
Leadhills (Strathclyde)	C	1953	55 25N	03 45W	NS-888151	Mr. K. Wilson

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Leckford (Hampshire)	C	1936	51 07N	01 27W	SU-393365	Leckford Estate
Leeming (North Yorkshire)	SaA	1966	54 18N	01 32W	SE-306890	Meteorological Office
Lee-on-Solent (Hampshire)	A	Not publ.	50 48N	01 13W	SU-560020	Naval Weather Service
Leitholm (Borders)	C	1972	55 42N	02 20W	NT-788453	Mr. P. Macfarlane
Lentran (Highland)	C	1975	57 27N	04 23W	NH-578436	Mr. F. Geddes
Lerwick (Shetland)	OA	1939	60 08N	01 11W	HU-453397	Meteorological Office
Letchworth (Hertfordshire)	C	1960	51 58N	00 13W	TL-208346	Anglian Water Authority
Letcombe Regis (Oxfordshire)	C	1961	51 35N	01 27W	SU-380863	Agricultural Research Council
Leuchars (Fife)	SaA	1922	56 23N	02 52W	NO-468209	Meteorological Office
Lincoln (Lincolnshire)	C	1945	53 14N	00 34W	SK-962719	City Council
Linton-on-Ouse (North Yorkshire)	A	1975	54 03N	01 15W	SE-492615	Meteorological Office
Lisnafillan (Antrim)	C	1964	54 51N	06 19W	ID-075023	Gallagher Ltd.
Lisnaskea (Fermanagh)	C	1966	54 16N	07 28W	IH-341351	Milk Marketing Board
Littlehampton (West Sussex)	H	1916	50 48N	00 32W	TQ-033018	Arun District Council
Little Parndon (Essex)	C	1952	51 47N	00 05E	TL-446108	Harlow Development Corporation
Little Rissington (Gloucestershire)	SaA	1944	51 52N	01 42W	SP-210193	Meteorological Office
Livingston (Lothian)	C	1970	55 53N	03 32W	NT-035659	Livingston Development Corporation
Lizard (Cornwall)	SbA	1932	49 57N	05 12W	SW-700119	Department of Trade & Industry
Llandrindod Wells, High School (Powys)	C	Not publ.	52 14N	03 22W	SO-056616	Llandrindod High School
Llangenny (Powys)	C	Not publ.	51 51N	03 06W	SO-241184	Pendarren House Outdoor Education Centre
Llety-evan-Hen (Dyfed)	Ag	1939	52 27N	03 56W	SN-693851	Welsh Plant Breeding Station
Llwynon (Mid Glamorgan)	C	1952	51 47N	03 26W	SO-013115	Welsh National Water Development Authority
Llyn Alaw (Gwynedd)	C	1975	53 20N	04 27W	SH-384854	Welsh National Water Development Authority
Loch Oich (Highland)	C	1975	57 03N	04 43W	NN-303982	Mr. D.A.T. Brush
Loggerheads (Clwyd)	C	1962	53 03N	03 14W	SJ-201622	Liverpool Education Committee
London Weather Centre (Greater London)	SaA	1929	51 31N	00 07W	TQ-308816	Meteorological Office
Long Ashton (Avon)	Ag	1920	51 26N	02 40W	ST-537699	Bristol University
Long Lawford (Warwickshire)	C	1975	52 23N	01 18W	SP-473759	Mr. S.D. Burt
Long Sutton (Hampshire)	Ag	1924	51 15N	00 56W	SU-748467	Lord Wandsworth College
Lossiemouth (Grampian)	SaA	1961	57 43N	03 20W	NJ-213699	Meteorological Office
Lough Bradan (Tyrone)	C	1963	54 36N	07 36W	IH-259725	Rural District Council
Loughermore Forest (Londonderry)	C	1962	54 57N	07 05W	IC-584128	Forestry Division
Loughgall (Armagh)	Ag	1959	54 24N	06 36W	IH-907519	Plant Breeding Division
Lough Navar Forest (Fermanagh)	C	1962	54 26N	07 54W	IH-062546	Forestry Division
Lowestoft (Suffolk)	H	1899	52 30N	01 45E	TM-543947	Waveney District Council
Low Etherley (Northumberland)	C	Not publ.	54 39N	01 44W	NZ-169289	Mr. K. Cook
Lowther Hill (Strathclyde)	A	Not publ.	55 23N	03 45W	NS-890107	National Air Traffic Services
Lowtown (Antrim)	Ag	1966	54 50N	06 01W	ID-276005	Greenmount Agricultural College
Luddington (Warwickshire)	Ag	1952	52 10N	01 45W	SP-167528	Experimental Horticultural Station
Lurgan (Armagh)	C	1966	54 27N	06 20W	IJ-073569	Craigavon Development Commission
Luton (Bedfordshire)	C	1920	51 53N	00 22W	TL-118216	Airport Director
Lyneham (Wiltshire)	Sa	1946	51 30N	01 59W	SU-014793	Meteorological Office
Lynemouth (Tyne & Wear)	A	Not publ.	55 12N	01 32W	NZ-292897	Alcan Lynemouth
Lyonshall (Hereford & Worcester)	C	1948	52 13N	02 58W	SO-339576	Mr. R.H. Green
Macclesfield (Cheshire)	C	1912	53 15N	02 08W	SJ-911741	Borough Council
Machrihanish (Strathclyde)	SaA	1965	55 26N	05 42W	NR-663226	Meteorological Office
Mackworth (Derbyshire)	C	1961	52 55N	01 31W	SK-319362	Secondary School
Maldon (Essex)	C	1939	51 44N	00 40E	TL-863065	Maldon District Council
Malham Tarn (North Yorkshire)	C	1950	54 06N	02 10W	SD-893672	Field Studies Council
Malvern (Hereford & Worcester)	C	1912	52 06N	02 18W	SO-790461	Malvern Hills District Council
Manchester Weather Centre (Greater Manchester)	SaA	1961	53 29N	02 15W	SJ-839985	Meteorological Office
Mansfield (Nottinghamshire)	C	1926	53 09N	01 11W	SK-543619	Mansfield District Council
Manston (Kent)	SaA	1961	51 21N	01 21E	TR-335666	Meteorological Office
March (Cambridgeshire)	C	1972	52 32N	00 05E	TL-421967	Middle Level Commissioners
Marchmont (Borders)	C	1887	55 44N	02 25W	NT-743484	Lady McEwen
Margate (Kent)	H	1898	51 24N	01 24E	TR-368714	Thanet District Council
Marham (Norfolk)	SaA	1952	52 39N	00 33E	TF-726094	Meteorological Office
Marholm (Cambridgeshire)	C	Not publ.	52 36N	00 19W	TF-145020	Lord Fitzwilliam
Marlborough (Wiltshire)	C	1884	51 25N	01 44W	SU-185686	Marlborough College
Martyr Worthy (Hampshire)	Ag	1959	51 06N	01 16W	SU-517338	Experimental Husbandry Farm
Medmenham (Buckinghamshire)	C	1963	51 33N	00 50W	SU-805839	Water Research Centre
Mepal (Cambridgeshire)	Ag	1969	52 26N	00 05E	TL-431826	Min. of Agriculture, Fisheries & Food
Merrist Wood (Surrey)	C	Not publ.	51 16N	00 37W	SU-967537	Merrist Wood Agricultural College
Mickleham (Surrey)	C	1952	51 16N	00 19W	TQ-173527	Field Studies Council
Middleton Camp (Lothian)	C	Not publ.	55 49N	03 00W	NT-368582	National Camps Association
Middle Wallop (Hampshire)	A	1974	51 09N	01 34W	SU-298387	Meteorological Office

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Milford Haven Conservancy Board (Dyfed)	SbA	1965	51 42N	05 03W	SM-892054	Conservancy Board
Millport (Strathclyde)	C	1975	55 45N	04 54W	NS-175544	University Marine Biological Association
Moel Cynnedd (Powys)	C	1969	52 29N	03 43W	SN-843877	Natural Environment Research Council
Moneydig (Londonderry)	Sb	1939	54 59N	06 42W	IC-890170	Mr. J. Porter
Monks Wood (Cambridgeshire)	C	1964	52 24N	00 14W	TL-202797	Institute of Terrestrial Ecology
Montrose (Tayside)	C	1917	56 45N	02 29W	NO-707617	Sunnyside Royal Hospital
Moor House (Cumbria)	CA	1953	54 41N	02 23W	NY-758328	Nature Conservancy Council
Morecambe (Lancashire)	H	1915	54 04N	02 52W	SD-431645	Lancaster City Council
Moreton Morrell (Warwickshire)	Ag	1955	52 12N	01 33W	SP-306553	Warwickshire College of Agriculture
Morley (Derbyshire)	Ag	1953	52 57N	01 25W	SK-386401	Farm Institute
Morley St. Botolph (Norfolk)	Ag	1969	52 33N	01 03E	TM-061996	Norfolk Agricultural Station
Mount Batten. PLYMOUTH/MOUNT BATTEN (Devon)	SaA	1920	50 21N	04 07W	SX-492529	Meteorological Office
Mull of Galloway (Dumfries & Galloway)	Sb	1958	54 38N	04 51W	NX-157304	Northern Lighthouse Board
Mumbles Head. MUMBLES (West Glamorgan)	Sb	1959	51 34N	03 59W	SS-626871	Department of Trade & Industry
Murlough (Down)	C	1969	54 15N	05 51W	IJ-407352	Queen's University
Mylnefield (Tayside)	AgA	1955	56 27N	03 04W	NO-341299	Horticultural Research Institute
Nairn (Highland)	C	1884	57 35N	03 54W	NH-867568	Nairn District Council
Neath (West Glamorgan)	C	1956	51 39N	03 51W	SS-715958	National Oil Refineries Ltd.
Nelson (Lancashire)	C	1941	53 50N	02 12W	SD-872384	Pendle District Council
Ness Gardens (Cheshire)	C	1966	53 16N	03 03W	SJ-305756	Liverpool University
Nettlecombe (Somerset)	C	1969	51 08N	03 21W	ST-057378	Field Studies Council
Nettlecombe, Birds Hill (Somerset)	C	Not publ.	51 07N	03 20W	ST-055362	Field Studies Council
Newcastle Weather Centre (Tyne & Wear)	SaA	Not publ.	54 58N	01 37W	NZ-245643	Meteorological Office
Newport (Gwent)	Ag	1918	51 33N	03 02W	ST-279849	Experimental Horticultural Station
Newport (Salop)	Ag	1928	52 46N	02 26W	SJ-712204	Agricultural College
Newquay (Cornwall)	H	1891	50 25N	05 05W	SW-812614	Borough of Restormel
Newthorpe (Nottinghamshire)	C	1973	53 00N	01 17W	SK-477449	Severn-Trent Water Authority
Newton Abbot (Devon)	Ag	1924	50 33N	03 39W	SX-828729	Agricultural College
Newton Rigg (Cumbria)	Ag	1903	54 40N	02 47W	NY-493310	College of Agriculture & Forestry
Newton Stewart (Dumfries & Galloway)	C	1965	54 57N	04 29W	NX-406657	Douglas-Ewart High School
Newtownabbey (Antrim)	Ag	1965	54 39N	05 55W	IJ-340802	Nematology Laboratory
Newtown Linford (Leicestershire)	C	1960	52 41N	01 13W	SK-530095	Mr. E.A. Bonser
North Heath (West Sussex)	Ag	1969	50 59N	00 29W	TQ-069227	West Sussex School of Agriculture
North Hessary Tor (Devon)	Sb	Not publ.	50 33N	04 00W	SX-577742	British Broadcasting Corporation
Nottingham (Nottinghamshire)	C	1903	52 57N	01 09W	SK-568395	City Council
Nunraw Abbey (Lothian)	C	1973	55 51N	02 39W	NT-594700	Lothians River Purification Board
Oaken (Staffordshire)	C	1943	52 35N	02 12W	SJ-857031	Mr. I.H. Houston
Onich (Highland)	C	1924	56 43N	05 13W	NN-030635	Forestry Commission
Orielton (Dyfed)	C	1965	51 39N	04 57W	SR-953992	Field Studies Council
Orlock Head (Down)	A	1969	54 40N	05 35W	IJ-559833	Department of Trade & Industry
Oswestry (Salop)	C	1943	52 51N	03 04W	SJ-278293	Liverpool Corporation
Oxford (Oxfordshire)	C	1884	51 46N	01 16W	SP-509072	Radcliffe Observatory
Paisley (Strathclyde)	CA	1914	55 51N	04 26W	NS-478642	Coats Observatory
Palnure (Dumfries & Galloway)	C	1959	54 57N	04 25W	NX-452646	Forestry Commission
Parkhead (Central)	C	1971	56 09N	03 55W	NS-812972	Stirling University
Parkmore Forest (Antrim)	C	1965	55 01N	06 07W	ID-203207	Queen's University
Pathhead (Lothian)	C	1975	55 53N	02 56W	NT-413662	Scottish Plant Breeding Research Station
Penicuik (Lothian)	C	1944	55 50N	03 13W	NT-233599	Dr. J.T. Baldwin
Penkridge (Staffordshire)	Ag	1958	52 42N	02 06W	SJ-920116	Farm Institute
Penmaen (West Glamorgan)	Ag	1969	51 35N	04 07W	SS-531888	Mr. J.S. Powell
Penwhirn (Dumfries & Galloway)	C	1959	54.59N	04 55W	NX-127693	Dumfries & Galloway Regional Council
Pen-y-Ffridd (Gwynedd)	Ag	1955	53 13N	04 09W	SH-563705	University College of North Wales
Penzance (Cornwall)	H	1908	50 07N	05 32W	SW-473300	Penwith District Council
Pershore R.R.E. (Hereford & Worcester)	SaA	1953	52 08N	02 02W	SO-973495	Meteorological Office
Pershore College of Horticulture (Hereford & Worcester)	Ag	1957	52 06N	02 03W	SO-959449	College of Horticulture
Perth (Tayside)	C	1914	56 24N	03 27W	NO-101239	Perth & Kinross District Council
Pickering (North Yorkshire)	C	1964	54 15N	00 46W	SE-795842	Mr. J. Randall
Pitlochry (Tayside)	C	1958	56 43N	03 44W	NN-945588	Perth & Kinross District Council

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Pitreavie (Fife)	Sa	1961	56 03N	03 25W	NT-117848	Meteorological Office
Plumpton (East Sussex)	Ag	1966	50 54N	00 05W	TQ-356135	Southern Water Authority
Plymouth Hoe (Devon)	C	1884	50 22N	04 08W	SX-478537	City Council
Point of Ayre (Isle of Man)	SbA	1935	54 25N	04 22W	NX-463047	Northern Lighthouse Board
Pomeroy Forest (Tyrone)	C	1963	54 35N	06 54W	IH-705724	Forestry Division
Pontefract (West Yorkshire)	C	1926	53 42N	01 19W	SE-452219	King's School
Poole (Dorset)	H	1939	50 45N	01 59W	SZ-005938	Wessex Water Authority
Poolewe (Highland)	C	1962	57 47N	05 36W	NG-861818	National Trust
Portadown (Armagh)	CA	1966	54 26N	06 25W	IJ-019555	Craigavon Development Commission
Port Ellen (Strathclyde)	C	1971	55 41N	06 16W	NR-329516	Department of Trade & Industry
Porthcawl (Mid Glamorgan)	C	1972	51 27N	03 43W	SS-822771	Ogwr Borough Council
Portland Bill Coastguard (Dorset)	SbA	1967	50 31N	02 27W	SY-677692	Department of Trade & Industry
Porton (Wiltshire)	SaA	1918	51 07N	01 42W	SU-210366	Meteorological Office
Port Talbot (West Glamorgan)	CA	1953	51 34N	03 45W	SS-789867	Steel Company of Wales
Post Office Tower (Greater London)	A	1974	51 31N	00 09W	TQ-291820	Meteorological Office
Poulton-le-Fylde (Lancashire)	C	1957	53 50N	03 00W	SD-346384	Baines Grammar School
Prabost (Highland)	C	1960	57 28N	01 19W	NG-418501	Mr. R.M. Murray
Prawle Point (Devon)	Sb	1972	50 12N	03 43W	SX-773351	Department of Trade & Industry
Prestatyn (Clwyd)	H	1939	53 21N	03 24W	SJ-061837	Borough of Rhuddlan
Preston (Lancashire)	C	1952	53 46N	02 42W	SD-537311	Preston Polytechnic
Preston Wynne (Hereford & Worcester)	Ag	1952	52 07N	02 30W	SO-565475	Rosemaund Experimental Husbandry Farm
Prestwick (Strathclyde)	SaA	1939	55 30N	04 35W	NS-369261	Meteorological Office
Princetown (Devon)	C	1912	50 33N	03 59W	SX-586741	H.M. Prison
Pubble Forest (Fermanagh)	C	1962	54 21N	07 28W	IH-335465	Forestry Division
Rannoch (Tayside)	A	1959	56 41N	04 35W	NN-423575	British Transport Commission
Raunds (Northamptonshire)	C	1942	52 20N	00 31W	SP-991721	Mr. T.C. Smith
Reading (Berkshire)	Ag	1904	51 26N	00 56W	SU-739719	Reading University
Redesdale (Northumberland)	Ag	Not publ.	55 15N	02 16W	NY-835955	Experimental Husbandry Farm
Rhoose. GLAMORGAN/RHOOSE AIRPORT (South Glamorgan)	SaA	1954	51 24N	03 21W	ST-064679	Meteorological Office
Rhuvaal (Strathclyde)	Sb	1958	55 55N	06 08W	NR-425792	Northern Lighthouse Board
Rhyl (Clwyd)	H	1899	53 19N	03 30W	SJ-002807	Borough of Rhuddlan
Ringway. MANCHESTER AIRPORT (Greater Manchester)	SaA	1942	53 21N	02 16W	SJ-821849	Meteorological Office
Rodney Stoke (Somerset)	C	1966	51 15N	02 43W	ST-488501	Nature Conservancy Council
Rogate (West Sussex)	C	1970	51 00N	00 51W	SU-809237	London University
Ronaldsway. ISLE OF MAN/ RONALDSWAY AIRPORT (Isle of Man)	SaA	1948	54 05N	04 38W	SC-279687	Isle of Man Government
Rosetta (Down)	C	1965	54 34N	05 55W	IJ-346712	Carolan Grammar School
Rosewarne (Cornwall)	Ag	1954	50 13N	05 18W	SW-643412	Experimental Horticultural Station
Roslin (Lothian)	C	1974	55 51N	03 09W	NT-273636	Poultry Research Centre
Ross-on-Wye (Hereford & Worcester)	C	1912	51 55N	02 35W	SO-598237	Mr. F.J. Parsons
Rothamsted (Herfordshire)	AgA	1884	51 48N	00 21W	TL-132134	Experimental Station
Rothesay (Strathclyde)	C	1908	55 50N	05 04W	NS-083649	Mr. J. Boydell
Rubh Re (Highland)	Sb	1966	57 52N	05 49W	NG-739918	Northern Lighthouse Board
Rugby (Warwickshire)	CA	1956	52 22N	01 15W	SP-507749	Rugby Weather Bureau
Rustington (West Sussex)	Ag	1961	50 49N	00 31W	TQ-048032	Glasshouse Crops Research Inst.
Ruthin (Clwyd)	C	1960	53 07N	03 18W	SJ-133584	Brynhyfryd School
Ryde (Isle of Wight)	H	1914	50 44N	01 10W	SZ-595929	Borough Council
St. Abb's Head (Borders)	Sb	1937	55 55N	02 08W	NT-914693	Northern Lighthouse Board
St. Albans (Hertfordshire)	Ag	1923	51 46N	00 18W	TL-182076	Institute of Agriculture
St. Andrews (Fife)	C	1913	56 20N	02 48W	NO-503167	Fife Regional Council
St. Austell (Cornwall)	C	1955	50 20N	04 47W	SX-018526	St. Austell with Fowey Borough Council
St. Austell, Bethel (Cornwall)	C	Not publ.	50 21N	04 45W	SX-041532	Borough of Restormel
St. Catherines Point (Isle of Wight)	Sb	1959	50 35N	01 17W	SZ-506755	Trinity House
St. Helens (Merseyside)	C	Not publ.	53 26N	02 46W	SJ-488938	Pilkington Glass
St. James Park (Greater London)	C	1905	51 30N	00 08W	TQ-299799	Department of the Environment
St. Johns (Cornwall)	C	Not publ.	50 37N	04 22W	SX-327839	S.W. Water Authority
St. Kilda (Western Isles)	C	Not publ.	57 48N	08 34W	NF-104991	R.A. Range
St. Margarets Bay (Kent)	Sb	Not publ.	51 09N	01 23E	TR-373452	Department of Trade & Industry
St. Mawgan (Cornwall)	SaA	1956	50 26N	05 00W	SW-873642	Meteorological Office
Salsburgh (Strathclyde)	Sb	1966	55 52N	03 52W	NS-829648	Independent Television Authority
Sandown (Isle of Wight)	H	1908	50 39N	01 09W	SZ-604846	South Wight Borough Council
Santon Downham (Norfolk)	Ag	1959	52 28N	00 41E	TL-813901	Forestry Commission
Saxa Vord (Shetland)	A	Not publ.	60 50N	00 50W	HP-631167	Ministry of Defence
Scalpay (Western Isles)	C	Not publ.	57 52N	06 42W	NG-215967	Scalpay Junior Secondary School

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Scampton (Lincolnshire)	A	1975	53 19N	00 33W	SK-966802	Meteorological Office
Scarborough (North Yorkshire)	H	1884	54 17N	00 25W	TA-031884	Borough Council
Scatsta (Shetland)	C	Not publ.	60 27N	01 18W	HU-382730	U.S.C.G. Lormonsta
Scilly. SCILLY/ST. MARYS (Cornwall)	SbA	1884	49 56N	06 18W	SV-910120	Department of Trade & Industry
Scole (Norfolk)	C	1972	52 22N	01 11E	TM-151788	Mr. L.Atkinson
Seahouses (Northumberland)	Sb	1965	55 35N	01 39W	NU-218321	Department of Trade & Industry
Sellafield (Cumbria)	CA	1952	54 25N	03 30W	NY-027032	British Nuclear Fuels Ltd.
Shaftesbury (Dorset)	C	1897	51 01N	02 12W	ST-861228	Christy's School
Shanklin (Isle of Wight)	H	1948	50 37N	01 11W	SZ-581808	South Wight Borough Council
Shawbury (Salop)	SaA	1946	52 48N	02 40W	SJ-553221	Meteorological Office
Sheffield (South Yorkshire)	CA	1898	53 23N	01 29W	SK-339873	Sheffield City Museums
Sheffield University (South Yorkshire)	A	1975	53 23N	01 29W	SK-341875	Sheffield University
Shin (Highland)	A	1964	57 57N	04 25W	NH-573974	Generating Station
Shinfield (Berkshire)	Ag	1917	51 25N	00 57W	SU-734686	Reading University
Shinfield, N.I.R.D. (Berkshire)	C	Not publ.	51 25N	00 57W	SU-729684	National Institute for Research in Dairying
Shipston-on-Stour (Warwickshire)	C	1941	52 04N	01 42W	SP-213407	Sir Adrian Beecham. Bart.
Shirburn Model Farm (Oxfordshire)	C	1969	51 40N	00 59W	SU-695971	Mr. J.D.G. Parker
Shoeburyness (Essex)	SaA	1903	51 32N	00 49E	TQ-948857	Meteorological Office
Shrewsbury (Salop)	C	1930	52 43N	02 43W	SJ-517136	Severn-Trent Water Authority
Sidmouth (Devon)	C	1924	50 41N	03 14W	SY-124873	East Devon District Council
Silpho Moor (North Yorkshire)	AgA	1953	54 20N	00 31W	SE-957946	Forestry Commission
Silsoe (Bedfordshire)	Ag	1953	52 01N	00 25W	TL-092358	National Institute of Agricultural Engineering
Skegness (Lincolnshire)	H	1904	53 09N	00 21E	TF-569631	East Lindsey District Council
Skokholm Island (Dyfed)	C	Not publ.	51 42N	05 16W	SM-739051	Field Studies Council
Slaidburn (Lancashire)	C	1955	53 59N	02 26W	SD-717547	N.W. Water Authority
Slapton (Devon)	C	1961	50 11N	03 37W	SX-824449	Field Studies Council
Sloy (Strathclyde)	Sb	1966	56 15N	04 43W	NN-321098	North of Scotland Hydro-Electric Board
Snaefell (Isle of Man)	A	Not publ.	54 15N	04 28W	SC-397880	Civil Aviation Authority
Snaizeholme (North Yorkshire)	Ag	Not publ.	54 16N	02 15W	SD-830865	Mr. H. Kemp
Somerset Forest (Londonderry)	C	1962	55 06N	06 41W	IC-840301	Forestry Division
Southampton, Mayflower Park (Hampshire)	C	1884	50 54N	01 24W	SU-416112	Meteorological Office
Southampton Weather Centre (Hampshire)	Sa	Not publ.	50 54N	01 24W	SU-420115	Meteorological Office
Southend (Essex)	H	1906	51 32N	00 44E	TQ-900850	Borough of Southend
South Farnborough (Hampshire)	Sa	1914	51 17N	00 45W	SU-867548	Meteorological Office
South Gare (Cleveland)	A	Not publ.	54 39N	01 08W	NZ-557283	Tees & Hartlepool Port Authority
Southgate (Greater London)	C	1940	51 38N	00 07W	TQ-299952	Enfield Borough Council
Southport (Merseyside)	HA	1897	53 40N	02 58W	SD-371207	N.W. Water Authority
Southsea (Hampshire)	H	1959	50 48N	01 06W	SZ-640990	City of Portsmouth
South Shields (Tyne & Wear)	A	1914	55 00N	01 26W	NZ-373677	Tyne Port Authority
Speke. LIVERPOOL AIRPORT (Merseyside)	SaA	1949	53 20N	02 51W	SJ-436821	Meteorological Office
Squires Gate. BLACKPOOL AIRPORT (Lancashire)	SaA	1944	53 46N	03 02W	SD-316317	Meteorological Office
Stanford-le-Hope (Essex)	C	1975	51 30N	00 26E	TQ-685814	Anglian Water Authority
Stanhope Farm (Borders)	Ag	1957	55 33N	03 24W	NT-123296	Agricultural Research Council
Stanstead Abbotts (Hertfordshire)	C	1959	51 46N	00 00	TL-389100	Thames Water Authority
Stansted. STANSTED AIRPORT (Essex)	SaA	1953	51 53N	00 13E	TL-531226	Meteorological Office
Starcross (Devon)	Ag	1950	50 38N	03 27W	SX-972821	Ministry of Agriculture, Fisheries & Food
Stenness (Orkney)	C	1962	58 59N	03 13W	HY-298112	Mr. P. Leith
Stirling, Batterflats (Central)	C	1918	56 07N	03 57W	NS-786925	Stirling District Council
Stone (Staffordshire)	Ag	1955	52 53N	02 11W	SJ-878321	Agricultural Research Council
Stonehaugh (Northumberland)	C	Not publ.	55 05N	02 19W	NY-795762	Forestry Commission
Stonehaven (Grampian)	C	1909	56 58N	02 12W	NO-875864	Kincardine & Deeside District Council
Stonyhurst (Lancashire)	C	1884	53 51N	02 28W	SD-692388	Stonyhurst College
Stormont Castle (Down)	C	1958	54 35N	05 48W	IJ-402749	Works Division
Stornoway (Western Isles)	SaA	1884	58 13N	06 19W	NB-464332	Meteorological Office
Strabane (Tyrone)	C	1967	54 49N	07 27W	IH-352974	Western Education & Library Board
Stratford-upon-Avon (Warwickshire)	Ag	1957	52 11N	01 44W	SP-164549	Experimental Husbandry Farm
Strathallan School (Tayside)	C	1969	56 21N	03 28W	NO-090185	Strathallan School
Strathconon (Highland)	C	1969	57 33N	04 48W	NH-329551	Forestry Commission
Strathy (Highland)	C	1939	58 31N	04 01W	NC-830609	Department of Agriculture
Stronachullin (Strathclyde)	C	Not publ.	55 58N	05 26W	NR-851795	Fish Farm Developments Ltd.

Station (County)	Type	First published in MWR	Lat.	Long.	Grid Reference	Authority
Sumburgh (Shetland)	A	Not publ.	59 53N	01 18W	HU-393106	Civil Aviation Authority
Sutton Bonington (Nottinghamshire)	Ag	1924	52 50N	01 15W	SK-507259	School of Agriculture
Sutton Bridge (Lincolnshire)	C	Not publ.	52 45N	00 11E	TF-481203	Potato Marketing Board
Swanage (Dorset)	H	1939	50 37N	01 57W	SZ-030794	Town Council
Swansea (West Glamorgan)	C	1908	51 37N	03 55W	SS-642923	City Council
Tandragee (Armagh)	C	1971	54 22N	06 26W	IJ-023478	N.I. Electricity Service
Tarbatness (Highland)	Sb	1950	57 52N	03 46W	NH-947875	Northern Lighthouse Board
Tavistock (Devon)	C	1912	50 33N	04 10W	SX-482748	S.W. Water Authority
Teignmouth (Devon)	H	1910	50 33N	03 29W	SX-941728	Teignbridge District Council
Tenby (Dyfed)	Sun	1974	51 40N	04 42W	SN-138005	Tenby Borough Council
Terrington St. Clement (Norfolk)	Ag	1951	52 45N	00 18E	TF-547187	Experimental Husbandry Farm
Thorney Island (West Sussex)	SaA	1958	50 49N	00 55W	SU-760026	Meteorological Office
Threave (Dumfries & Galloway)	C	1962	54 56N	03 57W	NX-751607	National Trust for Scotland
Throwley (Kent)	Ag	1953	51 14N	00 51E	TQ-983518	Christopher Neame Ltd.
Tievenny (Tyrone)	C	1974	54 43N	07 30W	IH-325863	Department of the Environment
Timpany (Down)	C	Not publ.	54 22N	05 53W	IJ-375481	Mr. C.R. Robb
Tiree (Strathclyde)	SaA	1927	56 30N	06 53W	NL-999446	Meteorological Office
Todmorden (West Yorkshire)	C	Not publ.	53 43N	02 06W	SD-934249	Todmorden Grammar School
Tomatin (Highland)	C	1975	57 20N	04 00W	NH-793294	Highland River Purification Board
Torbay, Torquay (Devon)	H	1891	50 28N	03 31W	SX-909638	Borough of Torbay
Totnes (Devon)	C	1941	50 27N	03 42W	SX-797629	Dartington Hall Trustees
Traad Point (Londonderry)	C	1974	54 43N	06 31W	IH-957872	The New University of Ulster
Trawscoed (Dyfed)	Ag	1952	52 20N	03 57W	SN-674736	Experimental Husbandry Farm
Trawsfynydd (Gwynedd)	SbA	1962	52 56N	03 56W	SH-694389	Central Electricity Generating Board
Tregaron (Dyfed)	C	Not publ.	52 15N	03 58W	SN-667625	Nature Conservancy Council
Troon (Strathclyde)	C	Not publ.	55 33N	04 38W	NS-335312	Marr College
Troqueer (Dumfries & Galloway)	C	Not publ.	55 03N	03 37W	NX-969749	Burgh Council
Tummel Bridge (Tayside)	A	1965	56 42N	04 01W	NN-772590	North of Scotland Hydro-Electric Board
Turnhouse. EDINBURGH AIRPORT (Lothian)	SaA	1949	55 57N	03 21W	NT-159739	Meteorological Office
Tynemouth (Tyne & Wear)	Sb	1912	55 01N	01 25W	NZ-374695	Department of Trade & Industry
Ulcombe (Kent)	Sb	1974	51 11N	00 38E	TQ-843475	Mr. R.W. Sharp
Upavon (Wiltshire)	Sa	1956	51 18N	01 46W	SU-162552	Meteorological Office
Usan (Tayside)	Sb	1966	56 41N	02 27W	NO-724544	Department of Trade & Industry
Usk (Gwent)	Ag	1924	51 42N	02 55W	SO-370018	Usk College of Agriculture
Valley (Gwynedd)	SaA	1942	53 15N	04 32W	SH-310758	Meteorological Office
Ventnor (Isle of Wight)	H	1952	50 36N	01 13W	SZ-556778	South Wight Borough Council
Waddington (Lincolnshire)	SaA	1947	53 10N	00 31W	SK-988653	Meteorological Office
Waddon (Greater London)	C	1921	51 21N	00 07W	TQ-314639	Thames Water Authority
Wallingford (Oxfordshire)	C	1961	51 32N	01 10W	SU-617898	Institute of Hydrology
Walsall (West Midlands)	C	1943	52 37N	01 55W	SK-058010	Mr. J.C.W. Day
Warsop (Nottinghamshire)	Ag	1953	53 13N	01 07W	SK-591699	Experimental Husbandry Farm
Washington (Tyne & Wear)	C	1975	54 54N	01 29W	NZ-328557	Northumbrian Water Authority
Watnall (Nottinghamshire)	SaA	1948	53 00N	01 15W	SK-503456	Meteorological Office
Wattisham (Suffolk)	SaA	1960	52 07N	00 58E	TM-026514	Meteorological Office
Wauchope (Borders)	C	1956	55 23N	02 39W	NT-587097	Forestry Commission
Wealdstone (Greater London)	Sun	1942	51 35N	00 20W	TQ-144898	Kodak Ltd.
Wellesbourne (Warwickshire)	Ag	1953	52 12N	01 36W	SP-271565	National Vegetable Research Station
West Freugh (Dumfries & Galloway)	SaA	1949	54 51N	04 57W	NX-109546	Meteorological Office
West Kirby Park (Merseyside)	C	1926	53 23N	03 11W	SJ-216865	Metropolitan Borough of Wirral
West Linton (Borders)	C	1907	55 45N	03 21W	NT-150520	Central School
West Raynham (Norfolk)	A	1970	52 47N	00 44E	TF-847245	Meteorological Office
Weyland (Orkney)	C	Not publ.	58 59N	02 57W	HY-455115	North of Scotland College of Agriculture
Weymouth (Dorset)	H	1908	50 37N	02 29W	SY-661795	Weymouth & Portland Borough Council
Whitby (North Yorkshire)	H	1939	54 29N	00 37W	NZ-893104	Scarborough Borough Council
Whitby Coastguard (North Yorkshire)	Sb	1963	54 29N	00 36W	NZ-904114	Department of Trade & Industry
Whitchester (Borders)	C	1964	55 49N	02 27W	NT-721589	Mr. S.E. Landale
Whitechurch (Dyfed)	C	Not publ.	51 59N	04 41W	SN-162356	Antur Dyfed Ltd.
Whiteford Burrows (West Glamorgan)	C	Not publ.	51 37N	04 15W	SS-438941	National Trust
Whitehall Gardens (Greater London)	A	Not publ.	51 27N	00 10W	TQ-302798	Department of the Environment
Whitehillocks (Tayside)	C	1963	56 55N	02 54W	NO-448800	Tayside Regional Council
Whitstable (Kent)	H	1939	51 22N	01 02E	TR-112665	Urban District Council
Wick (Highland)	SaA	1884	58 27N	03 05W	ND-364522	Meteorological Office

Station (County)	Type	First published in MWR	Lat.	Long.	Grid Reference	Authority
Widdy Bank Fell (Durham)	C	1975	54 40N	02 17W	NY-818297	Nature Conservancy Council
Wilsden (West Yorkshire)	SbA	1973	53 49N	01 52W	SE-088349	Central Electricity Generating Board
Wilton Park (West Yorkshire)	C	Not publ.	53 44N	01 39W	SE-235258	Bagshaw Museum
Wincanton (Somerset)	C	1963	51 04N	02 25W	ST-704286	King Arthur's School
Winchester (Hampshire)	C	1953	51 05N	01 19W	SU-475294	City Council
Winfrith (Dorset)	C	1963	50 40N	02 15W	SY-820870	U.K. Atomic Energy Authority
Wingerworth (Derbyshire)	C	1969	53 12N	01 27W	SK-371669	Mr. D.S.B. Fellowes
Winnington (Cheshire)	C	1948	53 16N	02 32W	SJ-643747	Imperial Chemical Industries Ltd.
Wisley (Surrey)	Ag	1904	51 17N	00 26W	TQ-063583	Royal Horticultural Society
Wittering (Cambridgeshire)	SaA	1955	52 37N	00 28W	TF-043026	Meteorological Office
Woburn (Bedfordshire)	Ag	1904	52 01N	00 35W	SP-964360	Lawes Agricultural Trust
Woodburn North (Antrim)	C	1968	54 45N	05 53W	IJ-367905	Queen's University
Worthing (West Sussex)	H	1899	50 50N	00 21W	TQ-160035	Worthing Borough Council
Wrexham (Clwyd)	C	1944	53 03N	02 59W	SJ-338509	Grove Park School
Writtle (Essex)	Ag	1941	51 44N	00 26E	TL-677069	Essex Institute of Agriculture
Wye (Kent)	Ag	1924	51 11N	00 57E	TR-057469	Wye College (University of London)
Wyton (Cambridgeshire)	Sa	1957	52 21N	00 07W	TL-283745	Meteorological Office
Yeovilton (Somerset)	Sb	1965	51 00N	02 38W	ST-551237	Naval Weather Service
York Heslington (North Yorkshire)	C	1966	53 57N	01 02W	SE-630511	Archbishop Holgate's School

Returns from the following stations ceased during 1975 but the stations are included in the above list because some information was received during the year:

Abingdon	Chatsworth	Ross-on-Wye
Acklington	Comber Cemetary	St. Margarets Bay
Bodiam	Earls Colne	Shinfield
Bromfield	Gloucester	South Farnborough
Buddon Ness	Hempsted	Troqueer
Campbeltown	Kilroot	Whitstable
Cenarth Mill	Largs	Wilton Park

From January 1976 it is proposed to publish fuller climatological data, as available, for Weather Centres. It should be noted that exposures at these stations are non-standard, especially with regard to temperature and rainfall, since the readings are taken at urban roof sites. The Weather Centres in London and Manchester (for which some data are already published) will become Type SaA, instead of SunA, and values will also be published for the Weather Centres at Glasgow, Newcastle-upon-Tyne and Southampton.

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THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. O. 888 UDC 551 506 1(41-4)

JANUARY 1975

VOLUME 92 NUMBER 1

DUPLICATE ALSO

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Wet windy and very mild

With the decline of high pressure to the south of the United Kingdom by mid month, depressions with associated frontal systems, which had mainly affected northern districts, moved farther south to dominate the weather generally for the rest of the month. The influence of intervening ridges of high pressure was short lived.

Weather

The month was wet, windy and unusually mild. Unsettled weather predominated and in Scotland it was particularly wet. Snow or sleet (snow mixed with rain or drizzle) fell at times, but mostly towards the end of the month. Hail showers and a few scattered thunderstorms occurred and whirlwinds and a tornado were reported in the Midlands. Sunshine was below average generally.

Wind

Winds were frequently fresh or strong and blew mostly from directions between south and west. Gales, which were severe at times on coasts, were often reported, the areas most affected being northern and western Scotland, Northern Ireland and northern and western districts of England and Wales. Reports in the Press spoke of shipping running aground with some loss of life on the 2nd and 6th. On the 19th, a girl was reported to have been drowned after a large wave swept her into seas whipped up by gales near Newquay (Cornwall) and at Shoreham (West Sussex) a man was drowned when a dinghy overturned. On the 22nd, when a gust of 96 kt was recorded at the high-level station at Snaefell (Isle of Man), the Press reported a coaster wrecked after going ashore in Orkney and another sunk off Lundy in the Bristol Channel. On the 25th, widespread gales swept across England, Wales and southern Scotland and on the 27th, when renewed gales affected southern England, gusts of at least 77 kt were recorded at the Lizard (Cornwall).

Temperature

Monthly mean temperatures were between 3 and 4 degC higher than average in most of England. In eastern and southern Scotland, Northern Ireland, Wales and south-west England they ranged from 1 to 3 degC above average and in remaining areas were a little above average. This was probably the mildest January in Scotland generally since 1916 and in England and Wales as a whole since 1932. Shrubs and ornamental trees blossomed and daffodils in Kew Gardens (Greater London) were reported as not having bloomed so early for 20 years. On the 15th the temperature reached 15.2°C at Stanstead Abbotts (Hertfordshire) and a maximum temperature of 14.6°C was recorded at Dinnet (Grampian Region) on the 4th and at Aberdeen/Dyce Airport on the 5th, the highest January temperature measured there since at least 1950.

FHH

Rainfall (including melted snow)

Monthly rainfall totals were below average in eastern Scotland, north-east England and the west and north Midlands, that is, in areas sheltered by high ground to the west. Most other areas had above-average rainfall. Central and western Scotland and parts of south-eastern England were the wettest, with many places having at least twice their normal rainfall. This was the wettest January in Scotland generally since 1928 and at Dumfries (Dumfries and Galloway Region) since at least 1909. Showers or periods of rain, often heavy, occurred frequently, causing flooding, particularly in the latter part of the month, in Wales and southern England. Some of the showers were of hail and there were a few scattered thunderstorms. Among the larger falls recorded in a 'rainfall day' (the 24-hour period from 09 GMT on the date stated) were: 100.0 mm at Camusrory (Highland Region) on the 4th, 96.2 mm at Honister House, Borrowdale (Cumbria) on the 21st and 92.0 mm at Nant Peris (Gwynedd), also on the 21st.

Snow

Falls of snow or sleet (snow mixed with rain or drizzle) were negligible during the early part of the month, but snow occurred in Scotland and occasionally elsewhere, mostly on high ground, from the middle of the month onwards. Most of the snow fell in the last 10 days and the Press reported on the 23rd that East Kilbride (Strathclyde Region) had been cut off by a snowstorm for 5 hours on the previous night when all roads into the town were blocked by vehicles. On the 28th snow affected many areas and Buxton (Derbyshire) was cut off for about 3 hours. Depths were very variable and falls of snow were often followed by rapid thaws, but many areas, including places in the north of England, Wales and the Isle of Man, escaped snow.

Sunshine

Monthly sunshine totals were below average generally, particularly in western Scotland and the Borders, where it was the dullest January for over 50 years at some places and at Eskdalemuir (Dumfries and Galloway Region) since records began in 1913. West Wales was also well below average. The Isle of Man and small sheltered areas in the north and west Midlands had average sunshine, as did Northern Ireland, where the sunniest places were in the east. Shetland, Orkney, north and east Scotland, north-east England and the coast of North Wales were sunnier than normal, a few places approaching 150 per cent of average.

Fog

During the first week fog affected the coasts of north-west Scotland, north-east and south-west England and South Wales at times. There were also scattered occurrences of fog on high ground and in heavier precipitation throughout the month. Fog formed from the Midlands northward on the 18th and was particularly dense and also freezing in the Glasgow area, where it lasted well into the 19th; but the month as a whole was not foggy.

Miscellaneous Phenomena

On the 12th there were reports of whirlwinds causing structural damage at Flintham (Nottinghamshire) and at Chipping Warden (Northamptonshire), where the whirlwind is said to have lasted about 30 seconds and appeared to have cut a 23-metre path through the village. A tornado was reported to have struck the village of Clay Coton (Northamptonshire) at 1330 GMT and an Elizabethan barn was completely demolished, killing a pig and a calf. In Scotland the aurora was observed on 14 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	12.0	-4.0	+1.4	+0.6	+1.0	+0.9	+7	195	84
1 Scotland E	14.2	-4.8	+2.5	+1.5	+2.0	+1.5	+5	164	108
2 England E & NE	13.4	-4.1	+3.5	+2.6	+3.1	+2.2	+1	100	92
3 East Anglia	14.5	-4.0	+3.7	+3.3	+3.4	+2.7	+4	135	75
4 Midland Counties	14.0	-1.8	+3.7	+3.3	+3.5	+2.6	+4	122	80
5 England SE & Central S	14.1	-1.8	+3.3	+3.5	+3.4	+2.7	+6	178	76
6 Scotland W	12.2	-6.3	+2.2	+2.4	+2.3	+1.9	+10	208	59
7 England NW & Wales N	12.5	-3.5	+2.7	+3.3	+3.0	+2.4	+9	169	73
8 England SW & Wales S	13.2	-1.0	+2.5	+2.8	+2.7	+2.2	+6	139	82
N Ireland	11.9	-2.5	+2.0	+2.2	+2.1	+1.7	+5	141	101
Scotland	14.2	-6.3	+2.0	+1.5	+1.8	+1.4	+7	189	84
England & Wales	14.5	-4.1	+3.2	+3.1	+3.2	+2.5	+5	141	80

*Highest maximum and lowest minimum of District Value Stations.

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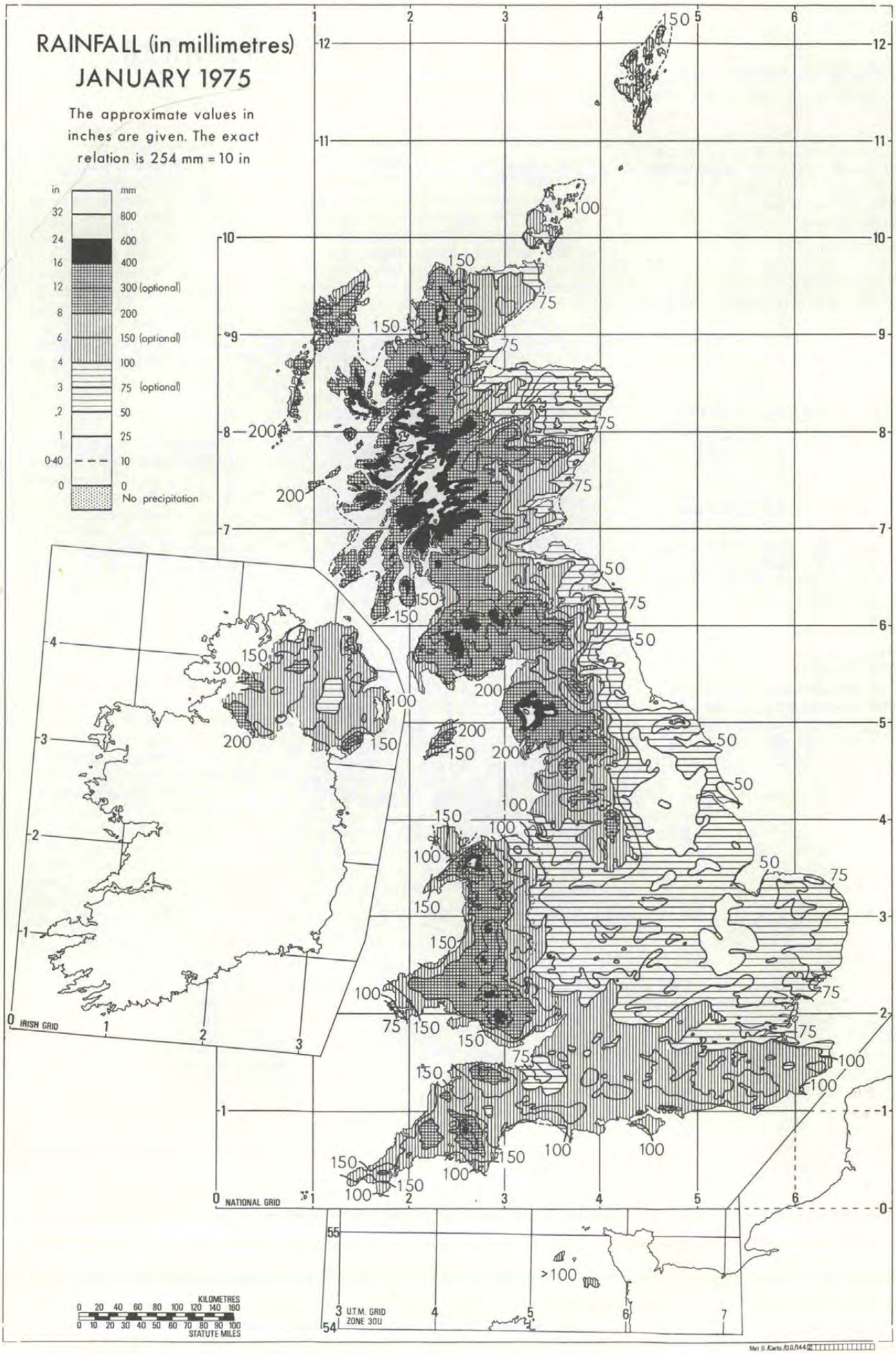
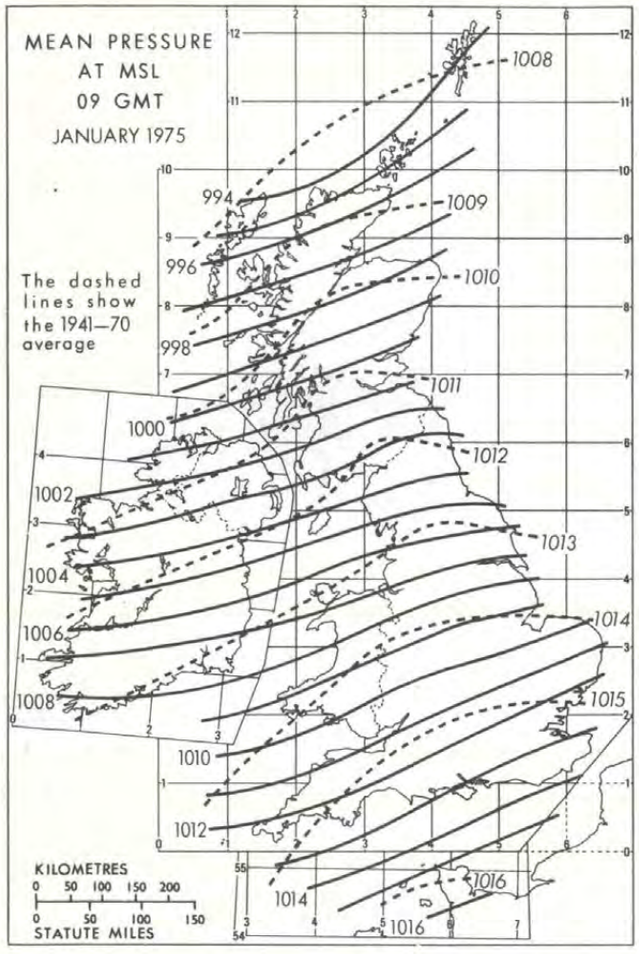
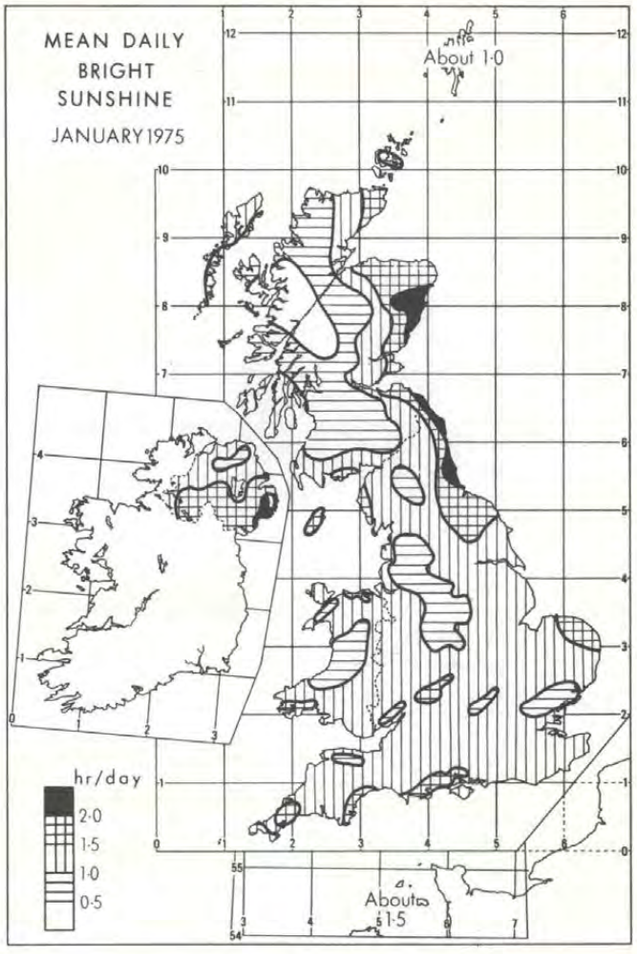
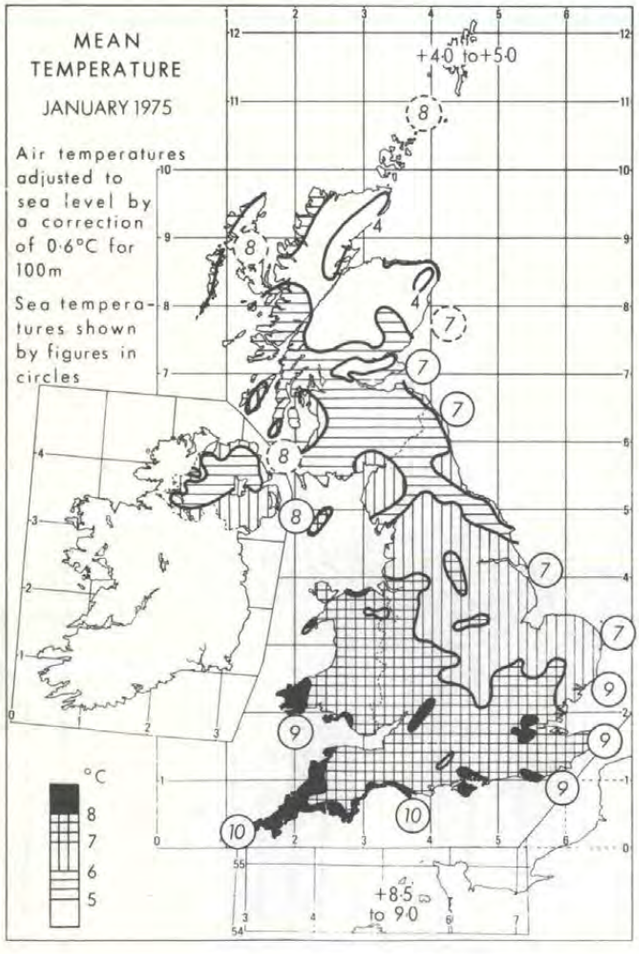
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.


RAINFALL (in millimetres)
JANUARY 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32 800
24 600
16 400
12 300 (optional)
8 200
6 150 (optional)
4 100
3 75 (optional)
2 50
1 25
0·40 10
0 0 No precipitation
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
>100
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE
AT MSL
09 GMT
JANUARY 1975
The dashed lines show the 1941—70 average
1008
994
1009
996
1010
998
1011
1000
1012
1002
1013
1004
1014
1006
1015
1008
1010
1012
1014
1016
1016
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
JANUARY 1975
About 1·0
hr/day
2·0
1·5
1·0
0·5
About 1·5


MEAN
TEMPERATURE
JANUARY 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
+4·0 to +5·0
8
8
4
4
7
7
7
8
8
7
7
9
9
9
9
10
10
+8·5 to 9·0
°C
8
7
6
5

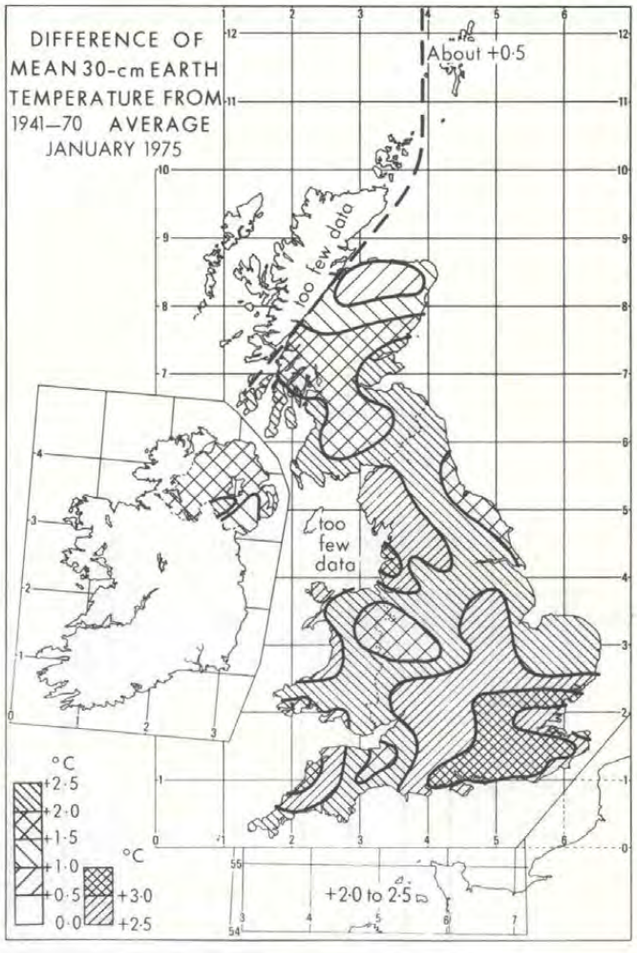

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941—70 AVERAGE
JANUARY 1975
About +0·5
too few data
too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
+3·0
+2·5
+2·0 to 2·5

TABLE 2 SOLAR RADIATION AND ILLUMINATION

JANUARY 1975

SEE ANNUAL SUMMARY.

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JANUARY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GHT) MIN. OF OBSERVATION	HEIGHT UF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)													BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
0 SCOTLAND N																															
SHETLAND ISLANDS																															
BALTASOUND	9 9	24	6.6	1.4	4.0	+0.9	9.7	2	-1.4	7	4.4	-	205	161	18	22	29	26	7	2	1	2	0	0	4	-	-	17	0.86	148	-
FAIR ISLE	9 9	57	6.5	3.4	4.9	-	9.3	2	-1.1	23	-	-	112	-	20	5	27	20	13	1	5	4	1	0	2	8	-	19	-	-	-
LERWICK	21 9	82																													
PSYCHROMETER			5.4	2.1	3.7	-	9.0	2,4	-1.5	6	-	-	183	-	15	22	26	25	13	3	2	15	0	0	6	15	16	11	0.97	123	-
SCREEN			5.7	2.1	3.9	+0.9	9.1	2,4	-1.9	6,7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																															
KIRKWALL AIRPORT ...	21-9	26	6.3	2.3	4.3	+0.7	11.2	5	-1.3	7	-	-	127	121	11	21	28	25	10	1	9	4	1	0	7	14	12	8	0.91	86	-
WESTERN ISLANDS																															
BENBECULA	21-9	6	7.4	3.4	5.4	+0.8	11.0	13	-0.6	18,29	-	-	185	-	19	10	30	26	11	0	2	8	0	0	4	9	10	9	0.85	69	-
STORNOWAY	21-9	3	6.7	2.4	4.5	+0.4	11.0	4,13	-1.7	7,29	-	-	194	-	19	10	30	24	12	0	0	14	1	0	10	12	14	6	1.05	89	-
HIGHLAND																															
ACHNASHELLACH	9 9	67	7.7	0.8	4.3	+1.7	12.5	13	-4.0	30	-	-	452	215	48	4	30	28	13	1	0	4	1	0	13	-	-	0	-	-	-
BALMACARA	9 9	4	8.2	2.2	5.2	-	12.1	13	-2.2	18	-	-	363	233	38	15	30	29	-	0	-	-	-	0	8	-	-	-	-	-	-
CAPE WRATH	21-9	112	6.4	3.2	4.8	+0.5	11.4	13	-1.5	22	-	-	186	171	23	5	30	26	6	1	10	1	1	0	1	8	8	11	0.80	-	S
CONTIN(CRAIGDARROCH) ...	9 9	38	7.2	-0.1	3.5	-	13.0	4	-5.5	19	-	-	151	-	22	23	25	21	14	3	1	0	0	0	16	17	-	1	-	-	-
CORPACH	9 9	8	8.5	2.1	5.3	-	12.9	13	-2.1	23	-	-	441	-	40	4	29	28	1	0	0	3	0	0	9	20	-	0	-	-	-
DALWHINNIE	9 9	351	5.7	-1.3	2.2	-	10.4	4	-9.2	30	-	-	292	-	30	13	28	27	16	7	0	0	0	3	22	25	-	7	0.76	-	S
DOUNREAY	9 9	21	7.8	0.8	4.3	-	13.0	4,5	-2.5	30	-	-	120	138	15	22	26	25	2	1	0	1	0	0	11	18	-	1	1.55	-	-
FORTROSE	9 9	5	8.0	1.5	4.7	+1.2	12.0	4	-3.0	24	-	-	95	190	18	23	23	15	3	0	0	0	0	0	7	-	-	0	1.31	92	-
GLENMORE LODGE	9 9	341	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRANTOWN-ON-SPEY ...	9 9	229	6.3	-1.3	2.5	-	11.9	4	-8.6	19	-	-	83	-	17	28	22	14	11	14	0	0	0	0	21	27	-	0	1.44	-	-
HERSTE	9 9	109	6.9	1.8	4.3	-	9.8	29	-1.5	29	-	-	388	-	63	15	31	30	20	2	0	6	0	0	9	16	-	4	-	-	-
INVERNESS	9 9	4	8.0	1.7	4.9	-	13.2	5	-1.1	7,8,23	-	-	99	201	23	23	26	21	4	1	0	0	0	0	9	19	-	0	1.31	-	-
INVERPOLLY	9 9	14	8.1	1.9	5.0	-	12.0	11	-2.9	18	-	-	176	-	16	29	28	26	-	-	-	-	-	-	10	16	-	-	0.56	-	S
ISLE OF RHUM	9 9	5	8.2	2.2	5.2	-	11.8	13	-3.4	19	5.2	6.7	537	238	51	24	31	29	8	5	0	9	0	0	8	19	-	12	0.35	-	-
KEISS	9 9	30	7.1	0.6	3.9	-	12.0	4,5	-3.4	28	3.5	4.8	75	-	11	28	27	20	4	4	2	3	1	0	10	20	-	1	1.08	-	-
KINLOCHEWE	9 9	23	-	0.7	-	-	-	-	-3.6	30	-	-	427	219	43	5	29	27	9	1	0	0	1	1	14	21	-	0	0.54	-	-
KNOCKANROCK	9 9	244	-	-	-	-	-	-	-	-	-	-	306	-	(50)	5	29	27	-	-	-	-	-	-	-	-	-	-	-	-	-
LAGGANLIA	9 9	250	6.4	-0.8	2.8	-	11.0	4	-8.2	19	-	-	155	-	33	22	26	21	17	9	0	0	0	0	18	24	-	0	-	-	-
LAIRG	9 9	91	6.4	-0.7	2.9	-	11.2	2	-6.3	8	3.0	4.8	141	-	17	23	26	24	18	7	4	0	0	0	17	26	-	1	1.19	-	-
LENTRAN	9 9	174	6.9	0.3	3.6	-	11.7	4	-3.8	7	-	-	129	-	23	12	25	22	12	8	0	2	0	0	16	22	-	5	-	-	-
LOCH OICH	9 9	52	7.2	1.6	4.4	-	11.8	4	-3.4	30	-	-	439	-	39	21	28	26	14	2	0	9	0	0	11	20	-	7	0.37	-	-
NAIRN	9 9	6	7.8	1.3	4.5	+1.7	12.5	4	-5.1	19	-	-	88	195	17	23	23	15	8	0	0	2	0	0	12	15	-	0	1.63	109	-
ONICH	9 9	15	8.0	1.9	4.9	+1.4	12.0	11,13	-4.0	29	-	-	375	196	35	4	29	29	-	1	-	-	-	0	5	13	-	-	0.35	35	S
POOLEWE	9 9	6	8.2	2.1	5.1	-	13.9	13	(-1.9)	23	-	-	273	-	33	15	28	27	7	2	0	0	2	0	7	-	-	1	0.62	-	S
PRABOST	9 9	67	6.8	1.5	4.1	-	10.2	4,13	-2.1	28	-	-	284	158	28	10	30	29	9	8	0	15	4	0	11	19	-	15	0.77	-	-
RUBH RE	21-9	16	7.3	3.8	5.5	-	11.0	13	0.3	28	-	-	221	-	25	15	29	26	5	1	0	0	0	0	0	5	6	9	-	-	-
STRATHCONON	9 9	107	7.2	0.0	3.6	-	12.3	4	-6.2	19	-	-	256	-	30	23	29	26	9	5	0	1	0	0	16	25	-	0	-	-	-
STRATHY	9 9	37	7.2	0.7	3.9	+1.4	12.7	5	-3.6	17	-	-	118	117	14	5	28	23	14	3	0	0	1	0	12	-	-	4	1.15	114	S
TARBATNESS	21-9	18	6.6	2.6	4.6	+1.4	12.4	5	-1.0	7	-	-	76	165	16	28	22	17	4	1	0	0	0	0	8	-	-	0	-	-	-
TOMATIN	9 9	311	5.8	-0.5	2.7	-	10.7	4	-6.5	8,19	-	-	143	-	20	23	28	26	20	-	0	0	0	0	18	-	-	0	-	-	-
WICK	21-9	36	6.4	1.8	4.1	+1.0	12.0	5	-2.6	8	-	-	81	98	12	28	25	22	10	3	0	9	1	0	12	18	15	3	1.71	120	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JANUARY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HOUR (GMT) MAX. MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																														
GRAMPIAN																														
ABERDEEN																														
DYCE AIRPORT	21-9	58	7.0	1.8	4.4	+2.1	14.6	5	-5.6	19	-	-	73	94	26	28	21	15	10	2	0	6	0	0	14	21	20	3	2.23	139	-
MANNOFIELD	9 9	52	7.7	0.2	3.9	+1.4	14.5	4	-6.0	19	-	-	87	118	22	28	22	14	7	1	0	0	0	0	16	21	-	1	2.23	137	S
BALMORAL	9 9	283	6.9	-0.7	3.1	+2.6	12.0	4	-7.4	30	-	-	125	163	23	13	27	18	12	9	0	0	0	0	18	25	-	1	-	-	-
BANCHORY	8 8	77	7.7	0.7	4.2	-	14.5	4	-5.6	19	-	-	96	-	17	28	20	15	7	5	0	1	1	0	16	24	15	1	2.16	-	-
BANFF	9 9	24	7.9	1.9	4.9	-	12.9	4	-1.1	19	-	-	59	92	16	28	20	12	-	0	-	-	-	1	6	-	-	-	1.53	-	S
BRAEMAR	9 9	339	6.3	-1.0	2.7	+2.3	10.7	4	-8.9	19	-	-	173	211	31	13	24	18	-	8	-	-	-	0	18	21	-	-	0.85	108	S
CRAIBSTONE	9 9	91	7.4	0.7	4.1	+1.7	14.2	4	-4.8	20	3.5	4.7	71	88	23	28	22	13	7	2	0	0	0	0	13	21	-	2	2.35	140	-
DINNET	9 9	177	7.2	-0.4	3.4	-	14.6	4	-7.5	19	3.2	-	53	67	9	28	15	14	-	3	-	-	-	0	17	21	-	-	2.29	-	-
ELGIN	9 9	15	8.1	1.1	4.6	-	12.7	13	-2.5	17	-	-	78	136	16	28	23	16	-	0	-	-	-	0	12	16	-	-	1.74	-	S
FORRES	9 9	50	7.5	1.5	4.5	+1.8	12.4	4	-2.4	7	3.2	4.5	92	196	16	12	23	15	6	2	0	1	0	0	10	20	-	2	1.53	96	-
FRASERBURGH	21-9	19	7.5	2.9	5.2	-	13.5	5	-0.6	28	-	-	59	93	15	28	24	16	4	0	1	0	0	0	3	9	10	12	1.64	-	-
FYVIE CASTLE	9 9	66	7.3	-0.2	3.5	-	13.0	4.5	-5.5	19.20	-	-	83	103	25	28	26	20	1	-	0	0	0	-	17	28	-	5	-	-	S
GARTLY	9 9	146	7.3	0.3	3.8	-	12.5	4.5	-4.5	8	-	-	71	-	16	28	22	13	-	-	-	-	-	-	13	24	-	-	-	-	-
GLENLIVET	21-9	215	6.0	0.9	3.5	-	11.8	4.5	-6.5	19	-	-	66	90	15	22	20	16	17	12	0	1	0	0	14	20	22	2	1.72	-	S
GORDON CASTLE	9 9	32	8.0	1.8	4.9	+2.0	12.9	4	-2.1	8	-	-	73	123	13	28	20	16	5	2	0	0	0	-	8	-	-	0	1.82	131	-
KEITH	9 9	106	7.1	-0.4	3.3	-	12.5	4	-5.0	19	-	-	78	-	24	28	22	14	7	-	0	0	0	-	16	22	-	1	1.47	-	S
KINLOSS	21-9	5	7.1	2.0	4.5	+1.6	12.7	13	-3.9	17	4.8	-	85	185	17	28	24	14	14	1	0	2	0	0	11	20	16	3	1.51	-	-
LOSSIEMOUTH	21-9	6	7.1	1.8	4.5	-	12.8	4.13	-4.5	19	-	-	73	150	15	28	22	15	9	1	0	1	0	0	12	19	18	6	-	-	-
STONEHAVEN	9 9	4	7.8	0.7	4.3	+1.4	13.0	5	(-4.9)	20	-	-	93	126	13	28	17	17	3	1	0	0	0	0	11	-	-	0	2.27	141	-
TAYSIDE																														
ARBROATH	9 9	28	8.0	2.2	5.1	-	11.7	5	-2.8	20	-	-	71	123	8	13	20	17	3	0	0	0	0	0	6	15	-	0	1.93	110	-
ARDTALNAIG	9 9	130	7.1	1.7	4.4	-	10.9	13	-3.5	19	-	-	293	226	43	13	27	23	9	3	0	0	0	0	9	19	-	2	0.54	-	-
ASHINTULLY CASTLE	9 9	341	5.5	-0.9	2.3	-	10.0	4	-6.7	28	-	-	173	-	23	13	21	20	14	12	0	0	0	2	21	24	-	0	-	-	-
BLAIRGOWRIE	9 9	70	7.7	1.3	4.5	-	13.3	5	-5.1	19	3.0	-	129	177	19	13	20	17	-	-	-	-	-	-	13	24	-	-	1.43	-	S
DALL	9 9	232	6.3	-0.7	2.8	-	10.4	4	-8.1	29	-	-	259	242	30	13	29	25	16	8	0	5	0	0	17	-	-	6	-	-	-
DRUMMOND CASTLE	9 9	113	7.5	0.8	4.1	-	12.4	4	-3.9	19	4.2	-	275	-	59	13	28	23	5	8	0	0	0	-	13	22	-	0	0.80	-	S
DUNDEE	9 9	45	8.1	2.3	5.2	+2.6	11.6	13	-2.5	19	3.8	-	90	140	11	13	20	17	4	2	0	0	0	0	5	19	-	0	1.65	98	-
FASKALLY	9 9	94	7.2	0.4	3.8	-	11.7	5	-6.0	19	3.2	5.1	177	216	18	23	25	21	11	7	0	0	0	0	14	23	-	0	-	-	-
GLENEAGLES	9 9	152	7.3	0.6	3.9	-	11.0	13	-4.0	19	-	-	217	215	32	13	27	23	4	-	0	0	0	1	10	18	-	2	0.89	-	-
KINDROGAN	9 9	259	6.0	-1.1	2.5	-	10.5	4	-8.0	28	-	-	193	-	21	13	25	20	13	12	0	0	0	2	20	21	-	0	-	-	-
KINROSS	9 9	116	8.0	0.7	4.3	-	11.0	13	-5.6	19	-	-	150	-	22	19	25	22	-	0	-	-	-	-	15	-	-	-	1.06	-	-
MONTROSE	9 9	57	7.4	1.4	4.4	-	12.3	5	-2.3	19	-	-	82	126	11	13	22	17	5	0	0	1	1	0	11	21	-	2	-	-	-
MYLNEFIELD	9 9	30	8.0	1.5	4.7	-	11.8	4	-4.1	19	4.2	6.0	79	131	11	13	19	18	5	1	0	0	0	0	8	21	-	0	1.61	-	-
PERTH	9 9	23	8.5	1.6	5.1	+2.9	14.5	5	-5.3	19	-	-	108	155	17	13	22	16	1	0	0	0	0	0	10	13	-	1	1.20	94	-
PITLOCHRY	9 9	144	6.9	0.3	3.6	-	11.2	5	-5.8	19	-	-	157	191	15	13	26	20	4	6	0	0	0	0	16	23	-	0	0.98	-	-
STRATHALLAN	9 9	41	8.3	1.5	4.9	-	12.4	4	-4.4	19	-	-	131	-	19	13	24	18	7	2	2	0	0	0	8	21	-	11	-	-	-
USAN	21-9	30	7.0	2.5	4.7	-	12.2	5	-2.8	19	-	-	80	148	10	13	21	19	2	0	0	0	0	0	5	12	12	8	1.96	-	-
WHITEHILLOCKS	9 9	258	7.1	-0.2	3.5	-	13.6	4	-6.8	19	-	-	229	200	43	13	22	18	5	8	0	0	0	0	16	20	-	0	-	-	S
FIFE																														
BELLISTON	9 9	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUPAR(ELMWOOD)	9 9	36	7.9	1.5	4.7	-	11.9	13	-5.1	19	4.3	-	92	-	13	19	20	17	5	1	0	0	0	-	10	23	-	0	1.18	-	S
GLENROTHES (GLENWOOD)	9 9	117	7.7	1.3	4.5	-	11.1	22	-3.9	20	-	-	122	-	14	19	25	20	-	-	-	-	-	-	10	22	-	-	1.38	-	-
KIRKCALDY	9 9	32	8.4	2.4	5.4	+2.7	11.9	13	-0.9	17	-	-	87	140	11	29	22	21	6	0	0	1	0	0	9	17	-	0	1.41	101	-
LEUCHARS	21-9	10	7.4	2.5	4.9	+2.0	11.8	5.13	-2.9	19	-	-	87	154	11	13	18	17	7	1	0	0	0	0	10	15	14	4	1.68	95	-
PITREAVIE	21-9	40	7.7	3.5	5.6	-	11.6	13	-2.8	18.19	-	-	95	161	12	29	24	20	6	0	1	0	0	1	10	12	12	4	-	-	-
ST ANDREWS	9 9	18	8.2	2.9	5.5	-	11.8	13	-2.7	19	4.3	5.9	103	168	16	19	20	17	4	2	0	1	0	0	2	15	-	0	1.58	-	-
LOTHIAN																														
BLACKBURN SEWAGE WORKS	9 9	131	-	-	-	-	-	-	-	-	-	-	145	-	14	21	26	22	-	-	-	-	-	2	-	-	-	-	0.94	-	-
BUSH HOUSE	9 9	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNBAR	9 9	23	9.8	3.1	5.9	+2.4	12.5	13	-1.5	19	-	-	56	121	8	24	21	15	1	1	0	0	0	0	2	13	-	0	1.98	114	-
EDINBURGH																														
EAST CRAIGS	9 9	61	8.2	2.7	5.5	-	11.8	13	-2.0	19	5.1	-	86	169	8	22	22	19	4	1	0	0	0	0	6	18	-	0	1.49	-	S
ROYAL BOTANIC GARDEN	9 9	26	8.6	2.8	5.7	+2.8	12.0	13	-4.1	19	4.7	-	75	144	9	27	22	18	2	1	0	0	0	0	8	21	-	0	1.62	122	-
ROYAL OBSERVATORY BLACKFORD HILL	9 9	134	7.9	2.1	5.0	+1.9	11.0	13	-2.1	20	-	-	88	163	9	25	22	19	8	1	0	1	0	0	9	13	-	1	1.37	85	-
TURNHOUSE AIRPORT	21-9	35	7.9	3.4	5.7	+3.0	11.6	13	-4.2	19	-	-	83	157	9	29	23	19	6	1	1	0	0	0	9	17	13	7	1.33	94	-
HADDINGTON	9 9	49	8.3	2.2	5.3	-	12.2	13	-3.5	19	-	-	66	135	13	27	18	15	4	1	0	0	0	0	9	11	-	2	1.59	-	S
LIVINGSTON	9 9	125	7.4	1.9	4.7	-	10.5	13	-2.8	19	-	-	135	-	15	21	26	21	6	1	0	0	0	1	10	15	-	2	-	-	-
NUNRAW ABBEY	9 9	195	7.3	1.3	4.3	-	11.0	13	-3.5	8	-	-	90	-	18	27	23	19	9	0	0	0	0	2	11	-	-	5	-	-	-
PATHHEAD	9 9	131	8.0	2.1	5.1	-	11.4	13	-2.4	8	4.5	-	81	-	13	27	22	17	6	1	0	0	0	-	9	15	-	0	-	-	-
PENICUIK	9 9	189	7.3	1.8	4.5	+2.6	10.4	13	-2.5	8.19	4.1	-	139	181	17	22	25	21	5	4	0	0	0	1	11	20	-	5	0.72	64	S
ROSLIN	9 9	152	7.6	1.8	4.7	-	11.0	13	-2.2	8	-	-	110	-	12	29	20	19	3	2	0	0	0	0	10	21	-	4	1.29	-	-
BORDERS																														
BLYTH BRIDGE	9 9	253	7.0	1.4	4.2	-	9.9	13	-2.1	8	-	-	162	211	13	15	29	24	8	5	1	0	0	0	13	22	-	7	0.67	-	-
BLYTHE	9 9	262	6.9	0.9	3.9	-	10.4	13	-3.8	19	-	-	101	129	11	22	25	20	-	4	-	-	-	2	13	22	-	-	1.34	-	-
BOWHILL (SELKIRK)	9 9	168	7.7	1.8	4.7	-	11.0	4.13	-4.4	19	-	-	161	190	15	13	27	21	10	3	0	1	0	0	12	-	-	7	-	-	-
GALASHIELS	9 9	198	7.4	1.6	4.5	-	11.2	4	-2.8	8	-	-	117	-	10	14	27	21	10	3	0	1	0	2	12	16	-	2	1.10	-	-
GLENTRESS	9 9	165	7.8	1.3	4.5	-	11.0	1.5.29	-3.5	19	-	-	139	183	15	13	26	24	-	3	-	-	-	3	14	-	-	-	-	-	-
GREYCROOK	9 9	76	8.1	2.1	5.1	-	12.1	13	-3.7	19	-	-	89	-	10	24	25	19	3	0	0	0	0	-	10	22	-	4	-	-	-
KELSO	9 9	34	8.7	2.7	5.7	-	12.1	13	-2.7	19	-	-	64	-	8	27	21	17	3	0	0	0	0	0	7	20	-	0	-	-	S
LEITHOLM	9 9	64	8.3	2.0	5.1	-	11.8	13	-2.9	19	4.9	-	64	-	8	25	21	16	4	0	0	0	0	1	12	19	-	4	1.79	-	-
MARCHMONT	9 9	152	7.6	1.5	4.5	+2.4	11.0	4	-3.5	19	-	-	79	112	10	25	17	17	7	1	0	0	0	0	12	-	-	1	1.22	87	S
ST ABBS HEAD	21-9	75	8.5	3.4	5.9	+2.3	12.2	4	-0.8	19.23	-	-	-	-	-	-	-	-	4	0	0	0	0	1	3	8	7	7	-	-	-
STANHOPE FARM	9 9	226	7.2	1.8	4.5	-	10.7	4	-3.6	19	-	-	236	225	29	13	29	25	12	2	0	1	0	0	10	17	-	2	-	-	-
WAUCHOPE	9 9	155	7.4	1.9	4.7	-	10.7	5	-3.7	19	-	-	190	235	21	26	25	21	5	0	0	0	0	0	9	-	-	1	-	-	-
WEST LINTON	9 9	244	6.9	1.2	4.1	+2.9	9.9	13	-3.5	19	3.6	4.9	146	179	15	29	31	25	6	5	0	0	0	0	13	14	-	0	-	-	-
WHITCHESTER	9 9	255	6.7	1.0	3.9	-	10.3	4.13	-3.3	8.9	-	-	88	113	12	25	22	17	11	5	0	2	0	-	15	-	-	8	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JANUARY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE												
6 SCOTLAND W																														
STRATHCLYDE																														
ACHAGLACHGACH	9 9	12	8.1	2.6	5.3	-	10.3	30.31	-2.5	18	-	-	276	173	27	29	31	29	-	-	-	-	5	13	-	-	-	-	-
AROS	9 9	37	8.5	2.1	5.3	-	12.4	29	-3.3	18	-	-	365	-	37	14	30	30	1	0	0	1	8	20	-	1	-	-	-
AUCHINCRUIVE	9 9	45	8.5	3.4	5.9	+2.5	11.7	13	-1.3	19	6.1	7.2	169	204	20	21	29	25	4	0	0	1	1	3	9	1	0.90	59	-
BARRHEAD	9 9	30	8.3	2.3	5.3	-	12.0	13	-4.6	19	-	-	247	226	24	21	29	25	5	0	0	3	0	2	5	12	-	3	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	8.1	2.6	5.3	-	(10.9)	31	-1.9	29	-	-	474	203	47	4	29	28	7	2	0	3	0	0	6	16	-	3	-	-	-
BRODICK CASTLE	9 9	15	8.4	3.1	5.7	-	10.9	31	-1.6	19	6.1	-	373	214	32	4	29	29	3	0	7	2	0	0	3	10	-	7	-	-	-
CAMPS RESERVOIR ...	9 9	295	6.5	1.0	3.7	-	9.6	4	-4.4	19	-	-	244	235	28	13	28	27	17	4	0	0	5	2	12	-	-	11	0.55	-	S
CARNWATH	9 9	208	6.8	0.7	3.7	-	9.6	13	-6.0	19	4.5	-	162	234	18	4	30	25	10	4	3	0	5	0	13	23	15	13	-	-	-
COATBRIDGE	9 9	78	7.1	2.3	4.7	-	12.0	11	-3.0	19	-	-	155	210	16	13	27	24	4	1	1	3	1	1	9	-	-	1	-	-	-
CRAWFORDJOHN	9 9	274	6.4	1.3	3.9	-	9.4	4	-2.6	19	4.7	-	-	-	-	-	-	-	10	2	0	1	1	0	11	15	16	7	0.71	-	-
CUMBERNAULD	9 9	94	7.5	1.8	4.7	-	11.2	13	-4.0	19	-	-	211	201	21	13	29	23	0	1	0	0	0	1	7	13	-	0	-	-	-
CUMNOCK	9 9	99	8.0	2.3	5.1	-	11.3	13	-3.0	19	-	-	237	-	27	4	29	28	3	1	0	0	0	0	7	11	-	2	-	-	-
DUNSTAFFNAGE	9 9	3	8.5	3.0	5.7	-	10.8	13.29	-2.7	19	-	-	295	-	28	4	31	28	6	0	0	5	3	0	3	21	-	11	-	-	-
EAST KILBRIDE	9 9	178	7.3	1.6	4.5	-	11.3	31	-4.3	18	-	-	264	-	25	21	27	25	4	2	0	0	0	-	9	21	-	3	0.96	-	-
FINNART	9 9	15	8.7	2.7	5.7	-	11.8	5	(-2.1)	19	-	-	435	230	41	29	29	29	6	2	1	1	0	0	3	-	-	0	-	-	-
GIRVAN	9 9	8	9.2	4.6	6.9	-	12.2	2	0.1	23	-	-	167	167	17	19	29	27	0	0	0	0	0	0	0	7	-	12	0.99	-	-
GLASGOW																															
ABBOTSINCH AIRPORT ...	21-9	5	7.7	3.5	5.6	+2.5	12.2	13	-3.8	19	-	-	200	-	20	13	29	25	8	0	5	1	0	2	6	9	9	3	0.63	55	-
SPRINGBURN PARK ...	9 9	107	7.4	2.2	4.8	+2.5	11.4	13	-3.4	19	-	-	173	186	21	4	29	24	5	0	0	1	0	1	7	21	-	3	0.76	72	-
GLENBRANTER	9 9	24	8.6	1.7	5.1	-	12.4	22	-7.1	19	-	-	491	238	47	4	29	29	8	2	1	5	0	1	8	17	-	1	-	-	-
GREENOCK	9 9	61	7.9	2.8	5.3	+1.6	11.1	13	-1.7	18.19	-	-	339	212	29	21	28	27	4	1	0	0	1	2	3	6	-	2	0.49	57	S
HELENSBURGH	9 9	89	7.7	2.0	4.9	+2.2	10.7	14	-3.4	18.19	-	-	272	185	31	19	29	26	7	2	0	0	0	0	7	-	-	15	0.65	-	S
KNAPDALE FOREST ...	9 9	40	8.1	2.6	5.3	-	11.0	13	-3.0	18	-	-	271	-	31	21	31	29	1	0	0	0	0	0	6	13	-	0	-	-	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.64	-	S
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.79	-	-
LEADHILLS	9 9	388	5.6	0.8	3.2	-	8.9	4	-3.8	30	-	-	400	269	47	13	30	28	17	7	0	0	0	1	14	16	-	9	-	-	-
MACHRIHANISH	21-9	10	8.5	4.2	6.3	-	11.4	31	-2.3	18	-	-	215	181	22	19	30	28	4	0	0	5	1	0	2	10	8	6	1.18	-	-
MILLPORT	9 9	5	9.0	3.9	6.5	-	11.6	4	(-1.1)	19	-	-	213	-	27	21	30	29	4	-	0	1	0	-	1	-	-	4	-	-	-
PAISLEY	9 9	32	8.1	2.9	5.5	+2.1	12.0	13	-3.0	19	5.2	7.1	233	216	22	21	27	25	3	0	2	0	0	1	4	11	-	5	0.45	42	-
PORT ELLEN	9 9	18	8.5	3.5	6.0	-	11.7	13	-1.3	18	-	-	208	-	26	29	30	28	-	-	-	-	-	-	3	-	-	-	-	-	-
PRESTWICK	21-9	16	8.0	4.0	6.0	-	11.9	13	-2.1	19	-	-	162	200	18	21	29	24	3	0	0	4	1	0	4	7	7	3	0.90	-	-
RHUVAAL	21-9	20	8.3	3.9	6.1	-	11.9	13	0.0	22.23	-	-	268	203	28	21	31	29	2	0	0	0	0	0	0	7	6	9	-	-	-
ROTHESAY	9 9	43	8.2	3.5	5.9	-	11.0	29	-1.0	18	5.3	6.3	251	190	24	29	28	28	1	0	0	1	0	0	1	11	-	0	1.06	-	-
SLOY	21-9	12	7.6	3.3	5.5	-	12.0	4.31	-2.4	18	-	-	538	-	46	4	29	28	10	-	0	2	0	0	5	-	-	0	-	-	-
TIREE	21-9	9	7.7	4.0	5.9	+0.8	10.3	13	-0.6	23	-	-	229	200	22	29	30	28	5	1	2	12	3	0	3	8	10	12	0.80	59	-
CENTRAL																															
ABERFOYLE	9 9	27	(8.1)	(1.0)	(4.5)	-	11.5	4.13.21	(-5.5)	19	-	-	367	-	40	19	29	27	-	-	-	-	-	-	11	12	-	-	-	-	-
ARROCHYMORE	9 9	37	8.2	2.3	5.3	-	11.9	5	-3.3	18.19	-	-	302	-	37	19	30	26	-	0	-	-	-	1	7	18	-	-	0.72	-	-
CALLANDER	9 9	107	7.7	1.0	4.3	-	11.1	4	-3.5	18	-	-	349	246	34	23	30	28	8	5	0	1	0	0	13	17	-	1	-	-	-
CRIANLARICH	9 9	174	7.6	0.5	4.1	-	12.6	4	-5.5	18	-	-	486	-	39	23	29	28	-	-	-	-	-	-	12	-	-	-	-	-	-
EARLS HILL	21-9	335	5.4	0.6	3.0	-	8.8	4	-3.0	28	-	-	-	-	-	-	-	-	9	-	0	1	1	5	15	17	18	12	0.81	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	8.4	2.3	5.3	-	12.0	13	-4.1	19	-	-	158	-	15	13	24	21	-	0	-	-	-	-	9	-	-	-	1.05	-	-
GRANGEMOUTH B.P. REFINERY ...	9 9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARKHEAD	9 9	107	8.4	1.7	5.1	-	12.1	13	-5.7	20	4.1	-	176	-	31	13	25	22	-	2	-	-	-	4	9	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	8.0	1.2	4.6	-	11.6	13	-6.6	19	4.7	5.8	228	243	35	13	28	22	4	2	0	1	0	2	11	22	-	0	1.11	-	-
DUMFRIES & GALLOWAY																															
BARGRENNAN	9 9	110	7.6	2.2	4.9	-	10.5	13	-3.4	19	-	-	279	174	38	19	30	29	3	0	0	3	0	0	9	19	-	0	-	-	-
CLATTERINGSHAWS ...	9 9	178	7.3	1.9	4.6	-	10.4	4.29	-2.7	19	-	-	455	219	54	21	29	29	12	0	0	7	0	0	8	-	-	15	0.96	-	-
DUMFRIES	9 9	49	8.5	3.1	5.8	+3.0	11.7	13	-4.4	19	5.8	6.7	231	233	29	26	29	23	2	-	0	1	0	2	5	15	-	3	1.30	92	-
DUNDEUGH	9 9	119	7.9	2.1	5.0	-	11.8	4	-5.8	19	5.3	-	322	219	40	19	29	25	-	0	-	-	-	0	10	-	-	-	-	-	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			6.1	2.0	4.1	-	10.3	4	-6.8	19	5.3	6.4	339	219	36	21	29	27	12	5	2	1	0	2	11	14	11	9	0.45	31	-
SCREEN			6.3	2.1	4.2	+2.8	10.4	4	-6.3	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.72	-	-
GIROSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENLEE	9 9	55	8.4	2.5	5.5	+3.0	11.2	4	-4.9	19	-	-	371	228	45	13	29	28	-	0	-	-	-	0	8	17	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9 9	47	8.2	2.9	5.5	-	10.9	13	-4.6	19	-	-	273	233	36	19	29	27	1	0	0	0	0	1	7	-	-	7	-	-	-
NEWTON STEWART ...	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9 9	15	8.6	2.4	5.5	-	11.2	4	-2.5	19	-	-	219	168	28	19	28	24	0	0	0	0	0	0	9	11	-	1	-	-	-
PENWHIRN	9 9	166	7.5	-	-	-	10.5	13	-	-	-	-	271	185	38	19	30	26	-	-	-	-	-	-	-	-	-	-	1.16	-	-
THREAVE	9 9	73	7.9	3.0	5.5	-	10.8	13	-3.9	19	5.4	-	272	230	34	19	29	28	5	0	2	2	1	0	6	15	-	3	-	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	8.1	3.1	5.6	+2.7	11.9	13	-2.3	19	-	-	58	94	8	24	18	14	6	1	0	1	0	1	7	14	13	1	1.94	112	-
COCKLE PARK	9 9	99	8.5	2.0	5.3	-	11.6	13	-1.9	16	4.7	-	56	-	7	26	19	15	3	0	0	0	0	0	6	15	-	0	1.56	-	-
CORBRIDGE	9 9	49	9.2	2.8	6.0	-	12.8	13	-3.7	19	-	-	47	85	8	29	19	13	3	0	0	0	0	0	6	-	-	0	-	-	-
HAYDON BRIDGE	9 9	79	8.8	2.9	5.9	-	12.1	13	-3.2	19	5.0	6.1	76	108	11	22	26	17	2	0	0	0	0	1	6	-	-	1	-	-	-
KIELDER CASTLE	9 9	201	6.9	1.0	3.9	+2.7	9.8	13	-4.8	19	4.8	-	241	204	30	26	27	26	7	4	3	0	0	2	14	23	-	3	-	-	-
SEAHOUSES	21-9	11	8.3	3.4	5.9	-	12.6	4.5	-1.1	8.19	-	-	52	94	10	27	21	12	3	0	0	0	0	0	3	13	13	10	2.18	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	8.7	2.7	5.7	+3.2	11.5	1.4	-2.0	19	-	-	50	75	7	27	17	13	1	1	0	0	0	1	5	17	-	0	-	-	-
TYNEMOUTH	21-9	29	8.6	4.2	6.4	+2.5	12.0	4.5	-0.3	19	-	-	30	51	6	29	13	11	4	0	0	0	0	0	2	11	-	5	2.00	152	-
WASHINGTON	9 9	27	9.4	2.8	6.1	-	12.3	4	-1.7	19	5.1	6.4	36	-	6	26	16	12	1	0	0	0	0	0	3	-	-	1	2.00	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JANUARY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL (GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MINIMUM BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																																
DURHAM																																
DURHAM	9 9	102	8.8	2.4	5.6	+2.9	11.9	4	-2.1	19	4.6	6.3	44	76	7	30	17	12	-	0	-	-	-	0	6	24	-	-	1.98	119	-
WIDDYBANK FELL	9 9	513	5.3	0.4	2.9	-	8.1	13	-4.2	19	3.6	-	266	-	32	24	29	27	-	7	-	-	-	3	17	21	-	-	0.47	-	-
CLEVELAND																																
HARTBURN GRANGE ...	9 9	31	8.8	2.4	5.6	-	12.0	30	-2.9	19	-	-	39	81	5	26	19	12	4	0	0	0	0	0	7	15	-	4	1.68	-	-
HARTLEPOOL	9 9	9	9.5	3.9	6.7	+3.0	12.4	15	-1.0	19	-	-	34	66	4	22	20	13	2	0	0	0	0	0	1	-	-	0	1.87	-	-
NORTH YORKSHIRE																																
ASKHAM BRYAN	9 9	34	9.1	2.5	5.8	-	12.6	30	-2.1	20	-	-	50	88	8	26	19	15	1	0	0	0	0	2	2	4	18	-	0	1.37	99	S
CAWOOD	9 9	6	9.3	3.3	6.3	-	12.6	30	-2.0	19	5.6	6.6	39	73	8	26	17	11	0	0	0	0	0	1	1	3	17	-	0	1.22	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	7.6	(2.1)	(4.9)	-	11.1	30	-1.2	19	4.5	-	63	87	8	19	21	16	2	3	0	0	1	2	6	18	-	3	1.29	-	-
LEEMING	21-9	32	8.7	4.3	6.5	-	12.6	15	-1.5	19	-	-	49	86	8	24	20	13	4	0	2	0	0	1	3	10	10	1	1.85	-	-
MALHAM TARN	9 9	395	6.1	(1.6)	(3.9)	(3.0)	8.3	14.15	-2.3	19	4.5	-	189	138	23	24	29	26	8	6	2	0	0	2	9	17	-	0	-	-	-
PICKERING	9 9	44	8.5	1.7	5.1	-	12.4	30	-4.2	19.20	-	-	48	75	5	26	24	13	3	0	1	0	0	1	0	9	17	-	0	-	-	-
SCARBOROUGH	9 9	53	8.8	3.2	6.0	-	12.3	30	0.0	19	4.9	6.3	41	67	5	22	21	13	2	0	1	0	0	1	0	9	17	-	0	1.44	107	-
SILPHO MOOR	9 9	203	7.8	1.9	4.9	-	10.9	30	-1.4	19	4.2	-	71	86	13	24	24	17	2	2	0	0	0	1	0	7	20	-	0	-	-	-
WHITBY	9 9	40	9.0	3.1	6.1	-	12.1	30	-0.7	19	-	-	51	-	6	24	19	14	3	0	2	0	0	1	0	2	-	7	1.67	-	-
WHITBY(COASTGUARD) ...	21-9	60	8.2	3.6	5.9	-	12.0	30	-0.9	19	-	-	49	-	6	25	19	14	4	0	0	0	0	1	0	2	5	7	11	-	-	-
YORK(HESLINGTON) ...	9 9	20	9.6	3.0	6.3	-	13.1	30	-2.6	19	5.8	6.8	45	82	8	26	20	12	0	0	0	0	0	1	1	4	15	-	0	1.52	-	-
HUMBERSIDE																																
BRIDLINGTON	9 9	48	8.7	2.0	5.3	-	12.8	5	-1.5	26	-	-	56	82	8	26	21	13	2	0	0	0	0	1	1	5	18	-	2	1.36	-	-
BRIGG	9 9	3	9.2	3.0	6.1	-	13.1	30	-1.9	19	-	-	51	86	9	26	21	14	1	0	0	0	0	1	0	5	16	-	1	-	-	-
CLEETHORPES	9 9	7	9.3	3.4	6.3	+2.8	13.0	15.30	-0.5	18.19	-	-	54	99	10	26	15	12	-	0	0	0	0	0	2	-	-	-	1.19	76	-
HULL	9 9	2	9.3	3.6	6.5	+3.0	13.4	30	-0.8	19	5.4	7.4	54	93	10	26	21	11	1	0	0	0	0	0	2	19	-	0	-	-	-	-
KILNSEA	21-9	12	8.0	4.3	6.1	-	12.0	30	-0.2	19	-	-	50	92	9	6	17	13	1	0	0	0	0	1	1	-	-	6	1.48	-	-
LINCOLNSHIRE																																
BINBROOK	21-9	108	7.6	3.3	5.5	-	12.6	15	-1.4	18	-	-	67	105	12	26	19	14	5	0	1	1	1	2	4	11	10	3	1.15	-	-
CAISTOR	9 9	55	9.3	2.8	6.1	-	14.9	15	-3.8	19	-	-	49	-	9	26	16	13	-	-	-	-	-	0	3	-	-	-	-	-	-	-
CRANWELL	9 9	62	9.0	2.7	5.9	+3.2	13.1	15.30	-1.7	19	5.2	6.2	49	98	8	26	17	12	1	0	0	0	0	0	0	5	15	10	1	1.27	72	-
KIRTON	9 9	4	9.0	3.0	6.0	-	13.2	15	-1.1	18.19	6.1	7.5	52	-	8	26	20	11	1	0	0	0	0	0	1	3	12	12	1	1.23	-	-
LINCOLN	9 9	7	9.3	3.1	6.2	+3.5	13.1	15	-4.1	19	5.9	6.8	49	-	11	26	19	13	1	0	0	0	0	0	3	14	-	0	1.14	-	S
SKEGNESS	9 9	5	9.0	3.8	6.4	+3.2	13.0	30	-0.5	19	-	-	57	111	9	20	16	13	0	0	0	0	0	1	1	7	-	0	1.19	70	-
WADDINGTON	21-9	68	8.5	3.9	6.2	+3.3	13.1	30	-1.0	18	-	-	52	100	12	26	17	15	2	0	0	0	0	0	1	3	12	6	1	1.32	80	-
3 EAST ANGLIA																																
NORFOLK																																
COLTISHALL	21-9	17	9.0	4.1	6.5	-	14.4	15	-1.3	18	-	-	67	127	13	20	21	13	1	0	0	0	0	0	1	9	5	1	-	-	-	-
COSTESSEY	9 9	20	9.3	3.8	6.5	-	14.0	30	-0.7	18	-	-	71	-	10	20	17	14	1	1	1	0	0	1	2	13	-	2	-	-	-	-
CROMER	9 9	54	9.3	3.8	6.5	+3.1	14.0	30	0.7	18	-	-	69	127	11	20	20	13	1	0	0	1	0	0	0	3	-	1	1.58	95	-	-
EAST DEREHAM	9 9	53	9.1	3.2	6.1	-	14.1	30	-2.2	18	-	-	79	-	12	20	22	13	1	0	0	0	0	0	2	5	9	-	0	-	-	-
GORLESTON	21-9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	-	-	2	1.62	99	-	-
MARHAM	21-9	23	8.7	3.8	6.3	-	14.4	30	-1.7	19	-	-	68	-	12	20	18	13	4	0	0	0	0	1	0	14	-	0	1.43	-	-	-
MORLEY ST BOTOLPH ...	9 9	48	8.8	3.6	6.2	-	13.2	30	0.1	18	5.7	-	78	-	14	20	22	15	1	0	0	0	0	1	0	14	-	0	1.43	-	-	-
SANTON DOWNHAM ...	9 9	24	9.5	3.0	6.3	-	14.5	15	-4.6	19	5.8	6.8	67	118	13	20	19	15	-	0	-	-	-	3	5	18	-	-	1.15	-	-	-
SCOLE	9 9	27	9.1	3.6	6.3	-	13.9	30	-0.7	19	5.4	6.4	72	-	12	20	20	16	1	0	0	0	0	0	3	10	-	1	1.27	-	-	-
TERRINGTON ST CLEMENT	9 9	3	9.2	3.5	6.3	+3.4	13.6	30	-0.3	19	6.1	-	62	126	11	20	22	14	1	0	0	0	0	0	2	9	-	0	1.14	68	-	-
CAMBRIDGESHIRE																																
BOXWORTH	9 9	44	9.4	3.3	6.3	-	13.8	15.30	-1.2	19	-	-	48	99	11	20	21	10	1	0	0	0	0	3	4	11	-	0	1.07	-	-	-
CAMBRIDGE																																
BOTANIC GARDENS ...	9 9	12	9.8	3.5	6.7	+3.5	14.5	15	-4.0	18	6.1	7.3	47	103	12	20	19	14	1	0	0	0	0	0	4	12	-	1	-	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	10.1	3.9	7.0	-	14.4	15	-1.2	19	-	-	52	115	12	20	19	12	1	0	0	0	0	0	3	7	-	0	1.23	72	-	-
MARCH	9 9	2	9.8	3.4	6.6	-	14.3	15	-0.5	18	-	-	55	111	12	20	19	13	-	0	-	-	-	1	4	14	-	1	1.15	-	-	-
MEPAL	9 9	1	9.6	3.1	6.3	-	14.2	15	-1.9	19	7.0	8.9	41	-	11	20	17	11	0	0	0	0	0	2	4	14	-	1	1.15	-	-	-
MONKS WOOD	9 9	40	9.5	3.4	6.5	-	14.1	15	-0.9	18.19	6.0	7.5	44	90	10	20	19	10	1	0	0	0	0	1	4	10	-	1	1.15	-	-	-
WITTERING	9 9	73	8.6	4.0	6.3	-	14.0	15	-1.5	19	-	-	53	-	9	26	19	12	2	0	2	1	0	1	3	11	6	0	1.28	-	-	-
WYTON	21-9	40	9.1	4.8	6.9	-	14.6	15	-0.7	18	-	-	45	101	10	20	22	12	1	0	0	0	0	0	2	13	7	1	-	-	-	-
SUFFOLK																																
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.34	-	-	-
BROOMS BARN	9 9	75	9.1	3.9	6.5	-	13.7	15	-0.2	19	5.5	6.7	63	129	11	20	19	16	1	0	1	0	0	1	1	3	-	1	1.25	-	-	-
EAST BERGHOLT	9 9	4	9.5	3.8	6.7	-	13.1	30	-0.4	19	-	-	79	169	15	20	19	13	1	0	0	0	0	1	1	18	-	0	-	-	-	-
HAUGHLEY	9 9	58	8.9	3.9	6.4	-	13.1	30	0.1	19.29	6.2	-	77	-	13	20	21	15	-	0	-	-	-	1	0	14	-	-	-	-	-	-
HONINGTON	21-9	50	8.7	4.6	6.7	-	13.9	15	-0.7	19	-	-	57	111	10	20	19	17	2	0	0	0	0	0	1	7	4	1	1.19	-	-	-
LOWESTOFT	9 9	25	9.2	3.6	6.4	+3.1	13.5	30	-0.5	19	5.7	6.7	88	163	18	18	21	16	1	0	0	0	0	0	1	2	2	2	1.49	91	S	-
WATTISHAM	21-9	89	8.3	4.0	6.1	-	13.0	30	-1.5	26	-	-	77	157	13	20	20	15	1	0	0	2	0	1	2	9	8	1	0.90	-	-	-
BEDFORDSHIRE																																
CARDINGTON	21-9	29	9.4	4.6	7.0	-	14.8	15	-2.0	19	6.6	7.5	55	122	11	20	22	15	1	0	0	1	0	0	3	10	6	0	1.25	-	-	-
LUTON	9 9	159	8.9	3.8	6.3	-	13.0	15	0.5	26.27	6.4	7.7	91	157	14	26	21	18	-	0	-	-	-	0	0	13	-	-	1.19	-	-	-
SILSOE	9 9	61	9.6	3.7	6.7	+3.6	14.3	15	-1.7	26	5.8	7.5	54	120	11	20	21	13	1	0	0	0	0	0	1	4	10	10	1.34	79	-	-
WOBURN	9 9	89	9.4	3.9	6.7	+3.8	13.9	15	-1.2	19	6.4	7.9	62	117	12	20	20	16	1	0	0	0	0	1	2	14	-	0	1.01	60	-	-
HERTFORDSHIRE																																
ALDENHAM SCHOOL ...	9 9	91	9.2	3.6	6.4	-	13.9	15	-1.2	19	6.5	-	102	176	14	20	24	20	1	0	0	0	0	0	3	9	-	0	-	-	-	-
GARSTON	9 9	78	9.7	4.0	6.9	-	14.3	15	-1.0	26	-	-	104	180	14	26	23	20	1	0	0	1	0	0	2	15	13	0	1.18	-	-	-
HODDESDON	9 9	43	9.9	4.2	7.1	-	14.6	15	-1.1	26	7.1	-	79	146	16	20	22	15	1	0	0	0	0	-	2	16	-	0	1.14	-	-	-
ROTHAMSTED	9 9	128	9.1	3.2	6.1	+3.4	13.4	15	-1.0	26	6.3	7.6	98	164	13	20	22	20	1	0	0	1	0	1	2	16	-	0	1.19	73	-	-
ST ALBANS	9 9	83	9.4	3.9	6.7	+3.8	13.6	15	-1.1	19	6.5	-	89	166	15	20	20	17	1	0	1	1	0	1	2	17	-	2	1.12	-	-	-
STANSTEAD ABBOTTS ...	9 9	30	(10.3)	(4.3)	(7.3)	-	15.2	15	0.1	19	7.7	8.2	73	145	13	20	20	15	-	0	-	-	-	0	0	3	-	-	-	-	-	-
ESSEX																																
CLACTON-ON-SEA	9 9	16	8.9	4.6	6.7	+3.4	11.4	15	0.0	19	7.1	8.2	74	152	13	20	19	13	1	0	0	0	0	0	0	9	-	3	1.03	59	-	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	9.4	4.2	6.8	+3.7	13.7	15	0.2	19.26.29	-	7.7	76	155	14	18	18	13	1	0	0	0	0	0	2	-	-	0	0.68	-	-	-
HARLOW	9 9	79	9.5	3.9	6.7	-	13.9	15	-1.0	19	-	8.1	57	115	11	20	20	14	1	0	0	0	0	0	2	13	-	0	-	-	-	-
LITTLE PARNDON	9 9	54	9.7	4.6	7.1	-	14.3	15	-0.3	19	-	-	52	106	10	20	19	13	-	0	-	-	-	1	1	-	-	0	-	-	-	-
MALDON	9 9	4	9.8	4.0	6.9	+3.6	14.0	15	-0.1	26	-	-	-	-	-	-	-	-	1	0	0	0	0	1	1	-	-	0	-	-	-	-
SHOEBURYNESS	21-9	2	9.5	6.0	7.7	+3.8	13.1	15	1.3	19	-	-	73	169	14	18	18	12	1	0	0	0	0	0	0	4	2	1	1.16	70	-	-
SOUTHEND	9 9	2	9.9	5.5	7.7	-	13.4	15	1.4	19	-	-	72	172	17	18	20	13	1	0	0	0	0	0	0	3	-	0	1.14	-	-	-
STANFORD-LE-HOPE ...	9 9	6	10.1	5.0	7.5	-	14.0	15	-1.0	19	-	-	76	-	14	18	22	13	0	-	0	0	0	0	0	1	-	0	1.14	-	-	-
STANSTED	21-9	101	8.8	4.3	6.5	-	14.0	15	-1.2	19.26	-	-	72	138	11	20	22	16	1	0	0	0	0	0	2	9	8	0	-	-	-	-
WRITTLE	9 9	32	9.9	4.3	7.1	+3.9	14.4	15	-0.2	19	6.9	-	88	184	15	18	18	14	1	0	0	0	0	0	1	1	13	-	0	0.93	69	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JANUARY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL (HIGHT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																																
WEST YORKSHIRE																																
BRADFORD	9 9	134	8.9	3.8	6.3	+3.6	12.0	15	-1.1	19	5.3	6.5	98	116	17	22	24	20	3	0	1	1	1	0	1	9	-	4	1.26	120	S
BRAMHAM	9 9	54	9.2	3.0	6.1	-	12.2	30	-1.2	19	-	-	52	85	8	24	18	14	1	0	0	0	0	0	4	14	-	0	-	-	-
HUDDERSFIELD																																
OAKES	21-9	232	7.4	3.8	5.6	+3.1	11.2	15.30	-0.4	18	5.0	6.0	129	129	21	22	26	20	7	1	2	1	2	2	1	11	10	16	1.46	110	-
RAVENSKNOWLE	9 9	99	9.2	4.0	6.6	+3.7	12.4	15	-1.0	18.19	5.5	6.6	89	117	14	22	24	19	1	0	1	0	1	2	2	8	-	2	-	-	-
ILKLEY	9 9	83	9.2	3.5	6.3	+3.6	12.2	15	-1.5	19.20	-	-	96	114	16	22	24	21	2	0	0	1	0	0	4	12	-	0	1.16	87	-
PONTEFRACT	9 9	78	9.3	3.3	6.3	+3.3	12.5	30	-0.6	19	-	-	31	64	6	19	16	8	1	0	0	0	1	1	1	-	-	0	-	-	-
WILSDEN	9 9	262	7.8	2.6	5.2	-	10.9	15	-2.5	26	-	-	121	-	21	22	24	22	5	3	0	0	1	3	5	12	12	2	-	-	-
SOUTH YORKSHIRE																																
FINNINGLEY	21-9	10	9.1	3.6	6.3	-	13.4	15	-3.1	18	-	-	31	64	5	26	18	8	1	0	0	2	1	0	6	13	12	2	1.26	-	-
SHEFFIELD	9 9	131	(8.9)	3.8	(6.3)	(2.9)	12.0	30	-0.4	18	5.5	6.9	73	90	10	19	22	18	1	0	0	0	1	-	1	13	-	0	1.04	85	S
DERBYSHIRE																																
ASHOVER	9 9	186	8.2	3.1	5.7	-	11.5	30	-2.1	18	-	-	99	-	13	19	23	18	5	2	0	1	1	2	3	11	-	0	0.84	-	-
BUXTON	9 9	314	7.3	2.8	5.1	+3.4	10.1	15	-1.7	19	4.6	5.3	180	135	29	19	27	21	2	2	0	0	1	2	3	12	-	4	-	-	S
DERBY	9 9	48	9.8	3.7	6.7	-	13.4	30	-2.3	19	-	-	60	104	10	19	21	17	1	0	0	0	0	1	3	17	-	0	0.94	-	-
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	9.2	2.9	6.1	-	12.4	30	-2.1	18	-	-	65	103	13	19	19	17	1	1	0	0	0	2	4	14	-	0	0.95	-	-
WINGERWORTH	9 9	126	8.9	3.0	5.9	-	12.0	30	-3.3	18	5.5	-	85	-	13	19	21	18	2	1	0	2	1	1	6	18	17	0	0.98	-	-
NOTTINGHAMSHIRE																																
MANSFIELD	9 9	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTHORPE	9 9	58	(9.2)	(2.9)	(6.1)	-	12.6	30	-3.5	18	-	-	61	-	10	26	22	15	-	-	-	-	-	-	5	-	-	-	-	-	-
NOTTINGHAM	9 9	59	9.6	4.0	6.8	+3.5	13.0	15.30	-1.0	19	5.5	6.5	58	108	11	19	21	15	1	0	0	0	0	2	2	12	-	0	1.00	85	-
SUTTON BONINGTON	9 9	48	9.3	3.8	6.5	+3.6	13.1	15	-1.7	18	6.4	7.3	68	125	13	19	23	18	1	0	0	0	0	0	2	7	-	1	1.22	90	-
WARSOP	9 9	46	9.1	3.1	6.1	-	12.7	30	-4.2	18	-	-	49	90	8	19	20	12	1	0	0	0	0	1	6	17	-	0	0.87	-	-
WATNALL	21-9	117	8.3	3.8	6.1	+3.2	13.0	30	-1.9	18	-	-	65	99	11	26	22	14	4	0	1	0	1	1	3	13	10	0	0.80	62	-
STAFFORDSHIRE																																
KEELE	9 9	179	8.2	2.8	5.5	-	11.7	30	-1.4	18	5.3	6.7	89	125	12	6	23	21	2	1	1	0	2	0	4	15	-	0	1.08	-	-
OAKEN	9 9	125	9.0	3.8	6.4	+3.7	12.0	30	-1.4	18	6.4	-	72	120	11	19	24	16	1	1	0	0	0	1	2	12	-	0	-	-	S
PENKRIDGE	9 9	101	9.2	(3.5)	(6.3)	-	12.1	30	-2.0	18	-	-	69	117	9	15	23	16	1	0	1	0	0	0	3	10	-	1	-	-	S
STONE	9 9	107	(8.8)	(2.7)	(5.7)	-	12.1	30	-3.0	18	-	-	63	95	7	19.28	22	18	4	1	0	0	1	1	5	15	-	1	(0.98)	-	-
LEICESTERSHIRE																																
CALDECOTT	9 9	52	9.5	3.0	6.3	-	14.0	30	-2.0	19	-	-	61	124	11	19	21	14	1	0	0	0	0	1	4	13	-	0	1.10	-	-
NEWTOWN LINFORD	9 9	119	8.7	2.7	5.7	-	12.4	30	-1.8	18	-	-	78	132	12	19	23	17	2	0	0	0	0	2	6	10	-	0	0.86	-	-
SALOP																																
NEWPORT	9 9	64	9.5	3.3	6.4	+3.7	13.9	30	-2.5	18	-	-	62	112	8	30	22	17	2	1	2	0	0	0	4	16	-	0	1.38	101	S
OSWESTRY	9 9	174	9.1	3.3	6.2	+3.1	11.6	30	-1.5	19	-	-	106	119	13	21	24	22	3	1	1	0	0	0	6	15	-	0	1.28	78	-
SHAWBURY	21-9	72	9.2	4.3	6.7	+3.5	13.2	30	-5.4	18	-	-	57	103	9	19	22	18	4	0	0	0	0	0	5	12	8	0	1.31	86	-
SHREWSBURY	9 9	56	10.1	4.2	7.1	+3.8	13.6	30.31	-2.5	18	6.6	7.9	61	115	8	22	23	16	1	0	0	0	0	0	3	9	-	0	1.30	82	-
WEST MIDLANDS																																
BIRMINGHAM																																
EDGBASTON	21-9	163	8.5	4.7	6.6	+3.3	12.4	30	0.0	26	6.8	-	78	116	10	19	24	16	1	1	0	0	0	1	0	9	8	0	1.12	81	-
ELMDON AIRPORT	21-9	96	9.0	4.0	6.5	+3.4	13.2	30	-3.0	18.19	-	-	75	-	14	19	21	13	1	1	1	0	1	1	5	12	11	1	1.28	90	-
KING EDWARD SCHOOL	9 9	137	9.2	3.4	6.3	-	13.8	30	-0.6	26	-	-	75	120	11	19	21	17	1	1	0	0	0	1	2	-	-	0	-	-	-
WARWICKSHIRE																																
LONG LAWFORD	9 9	87	9.3	2.9	6.1	-	13.9	30	-1.9	19	5.9	-	65	-	10	19	21	15	3	0	0	0	0	3	5	13	-	1	-	-	-
LUDDINGTON	9 9	56	9.5	3.6	6.5	-	13.7	30	-1.7	19	-	-	59	-	13	26	21	15	1	0	0	0	0	0	4	12	-	0	1.52	-	-
MORETON MORRELL	9 9	85	9.6	3.5	6.5	-	13.0	15	-0.6	18	-	-	65	122	14	19	21	17	1	0	0	0	0	1	3	16	-	6	1.35	-	-
RUGBY	9 9	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIPSTON-ON-STOUR	9 9	111	9.4	3.6	6.5	+3.4	12.6	30	-1.1	19	6.8	-	79	137	16	19	22	20	1	0	2	0	0	0	2	12	-	2	1.39	83	S
STRATFORD-UPON-AVON	9 9	49	(9.9)	(3.1)	(6.5)	(3.5)	13.6	30	-3.2	19	(7.0)	-	65	125	15	26	21	16	1	0	0	0	0	0	6	18	-	0	(1.39)	(93)	-
WELLESBOURNE	9 9	47	(9.5)	3.7	(6.6)	-	13.0	30	-1.5	19	6.3	7.1	55	107	12	19	20	13	0	0	0	0	0	0	4	12	10	0	1.56	-	-
NORTHAMPTONSHIRE																																
BUGBROOKE MILLS	9 9	69	9.8	2.9	6.3	-	13.3	15	-2.5	19	6.6	7.7	70	138	9	19	22	19	1	0	0	0	0	10	3	-	-	0	1.26	-	-
RAUNDS	9 9	59	9.3	3.3	6.3	+3.6	14.0	15	-1.8	19	5.8	7.3	58	107	9	28	21	14	1	0	0	0	0	0	3	10	-	0	1.11	74	S
HEREFORD & WORCESTER																																
IPSLEY(SEWAGE WORKS)	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	9.1	3.7	6.4	+3.3	12.2	30	-1.0	18	-	-	104	126	15	24	23	20	0	0	0	0	0	0	1	16	-	0	-	-	-
MALVERN	9 9	62	10.0	4.6	7.3	-	13.7	30	-0.2	26	6.4	7.8	82	121	17	19	20	15	1	0	0	0	0	1	1	7	-	3	1.12	69	S
PERSHORE																																
COLLEGE OF HORT.	9 9	40	9.6	4.4	7.0	-	13.5	30	-0.2	18	-	-	62	112	11	19.26	21	14	1	0	1	0	1	0	1	11	-	1	1.35	-	-
ROYAL RADAR EST.	21-9	35	9.6	4.6	7.1	-	13.5	15.30	-3.2	19	-	-	59	115	10	19	20	13	2	0	0	0	1	0	3	7	6	0	1.37	-	-
PRESTON WYNNE	9 9	84	9.9	3.5	6.7	-	12.8	30	-3.2	19	-	-	69	113	9	19	22	20	0	0	0	0	0	0	8	12	-	0	1.17	-	-
ROSS-ON-WYE	21-9	68	10.0	4.6	7.3	+3.3	13.8	30	-0.2	18	6.9	8.1	92	140	17	19	21	16	0	0	0	0	0	0	1	13	10	0	-	-	-
GLOUCESTERSHIRE																																
CHELTENHAM	9 9	65	9.6	5.4	7.5	+3.9	13.1	30	-1.9	19	-	-	87	152	20	19	22	17	0	0	0	0	0	0	1	-	-	0	1.47	101	-
GLOUCESTER	21-9	23	10.0	6.0	8.0	-	13.6	15	-0.3	19	-	-	90	161	22	19	21	17	1	0	1	0	0	0	1	11	5	1	1.40	-	-
HEMPSTED	9 9	12	10.5	4.2	7.3	-	13.5	15	-1.3	19	7.3	8.7	84	142	19	19	19	16	0	0	0	0	0	0	3	10	-	0	1.41	-	-
LITTLE RISSINGTON	21-9	226	8.2	3.7	5.9	+3.3	12.7	30	-1.4	26	-	-	89	133	18	19	23	18	3	1	1	0	0	2	2	13	11	1	1.51	90	-
OXFORDSHIRE																																
ABINGDON	21-9	69	10.0	3.5	6.7	+3.2	13.8	15	-2.8	19	-	-	63	116	8	19	23	18	-	0	-	-	-	0	5	17	12	1	1.54	91	-
BENSON	21-9	67	9.4	5.0	7.2	-	13.7	15	-1.1	19	-	-	80	-	12	20	21	18	0	0	0	1	0	0	1	11	-	0	1.40	-	-
BRIZE NORTON	21-9	81	9.2	4.7	6.9	-	13.4	15	-1.9	26	-	-	71	-	11	19	22	17	1	0	0	0	0	0	3	10	7	0	1.33	-	-
LETCOMBE REGIS	9 9	107	9.5	3.5	6.5	-	12.8	15	-0.8	19	6.7	-	102	157	14	19	23	21	0	0	1	0	0	0	1	2	17	-	-	-	-
OXFORD	9 9	63	9.8	4.6	7.2	+3.7	14.0	15	-0.2	19	6.2	7.5	69	118	13	19	21	16	1	0	0	0	0	0	1	9	-	0	1.44	84	-
SHIRBURN(MODEL FARM)	9 9	108	9.3	3.8	6.5	-	13.7	15	-1.6	19	6.7	-	76	-	10	19	21	18	2	0	0	0	0	0	2	15	-	0	-	-	-
WALLINGFORD	9 9	48	10.0	3.5	6.7	-	13.7	15	-2.6	19	7.1	8.3	77	160	12	19	21	17	0	0	0	0	0	0	5	14	-	0	1.09	-	-
BUCKINGHAMSHIRE																																
AYLESBURY	9 9	96	9.8	4.0	6.9	+4.0	13.6	15	-2.0	19	-	-	69	128	9	20	17	16	1	0	0	0	0	0	1	16	-	0	0.77	52	S
GRENDON UNDERWOOD	9 9	67	9.5	2.7	6.1	-	14.0	30	-4.1	26	6.7	7.9	71	129	14	19	20	16	1	0	0	0	0	0	6	16	-	0	1.10	-	-
MEDMENHAM	9 9	30	10.1	2.8	6.5	-	14.3	15	-4.5	26	-	-	105	167	13	25	24	19	0	0	0	0	0	-	0	16	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JANUARY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL (HGMT) OF OBSERVATION MAX.	MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C MEANS OF MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	DATE	LOWEST MINIMUM MIN.	DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN° BELOW 0 DEG C	CONCRETE MIN° BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																																
GREATER LONDON																																
BROMLEY	9	9	65	10.3	5.0	7.7	+4.0	14.0	15,16	0.0	19,26	-	-	99	180	16	20	22	18	-	-	-	-	-	0	-	-	-	0	-	-	-
ENFIELD	9	9	17	10.5	5.6	8.1	-	15.1	15	0.9	19,26	7.3	8.7	95	-	15	20	23	19	0	0	0	0	0	0	0	12	-	0	-	-	-
GREENWICH	9	9	7	10.4	5.6	8.0	-	14.5	15	0.0	19,26	-	-	77	160	12	18,20	21	15	1	0	0	0	0	0	0	-	-	0	1.18	-	-
HAMPSTEAD	9	9	137	9.3	3.9	6.6	+3.5	13.6	15	-0.2	19,26	-	-	88	158	14	20	21	19	0	0	0	0	0	0	0	2	11	-	1.14	82	-
HAMPTON	9	9	12	10.0	4.9	7.5	+3.6	14.1	15	0.2	19	-	-	92	180	19	18	21	17	0	0	0	0	0	0	0	10	-	0	1.32	85	-
HEATHROW AIRPORT	21-9	9	25	9.9	5.2	7.5	+3.8	14.5	15	-0.9	19	-	-	92	177	18	18	21	19	1	0	0	0	0	0	2	7	5	0	1.23	-	-
KENSINGTON PALACE	9	9	25	10.4	5.3	7.9	+3.8	15.1	15	0.8	26	7.4	8.3	85	164	13	20	23	16	0	0	0	0	0	0	0	11	-	1	-	-	-
KEW	21-9	6																														
PSYCHROMETER				9.8	5.4	7.6	-	13.9	15	-2.3	26	7.4	8.4	84	172	14	18	21	16	1	0	0	0	0	0	2	8	7	0	1.36	88	-
NORTH WALL SCREEN				9.9	6.0	7.9	+3.7	13.6	15	0.0	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.28	111	-
LONDON WEATHER CENTRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST JAMES PARK	9	9	4	10.5	(5.3)	(7.9)	(3.4)	14.6	15	0.5	19	-	-	88	176	16	20	20	16	-	0	-	-	-	-	0	9	-	-	-	-	-
SOUTHGATE	9	9	67	-	-	-	-	-	-	-	-	7.1	-	59	109	13	20	15	13	0	0	0	0	0	0	-	-	-	0	1.25	98	-
WADDON	9	9	59	10.5	4.8	7.7	+4.0	14.0	15	0.0	19	-	-	121	209	21	18	21	17	-	-	-	-	-	-	0	-	-	-	-	-	-
WEALDSTONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.02	-	-
WILTSHIRE																																
BOSCOMBE DOWN	21-9		126	8.9	4.3	6.6	+3.3	12.0	11,15,30	-1.9	26	-	-	127	176	21	18	25	18	2	0	0	0	0	0	2	13	9	0	1.37	80	-
LACOCK	9	9	49	10.0	3.9	6.9	-	13.2	15	-1.0	20	-	-	99	152	24	19	23	18	0	0	0	0	0	0	5	14	-	0	-	-	-
LARKHILL	9	9	132	9.6	3.6	6.6	+3.5	12.9	30	-0.5	19	-	-	129	181	24	19	25	19	1	0	0	0	0	0	1	16	8	0	-	-	-
LYNEHAM	21-9		145	8.7	4.5	6.6	+3.5	12.0	15	-0.8	19	-	-	97	150	18	19	22	18	2	0	1	0	1	1	2	12	9	0	1.21	-	-
PORTON	9	9	110	9.3	2.8	6.1	+3.0	12.2	15	-1.8	19	6.4	-	128	173	21	18	23	17	-	0	-	-	-	0	3	16	15	1	1.44	81	-
UPAVON	21-9		179	8.5	3.9	6.2	-	11.6	15	-0.8	19	-	-	121	175	19	19	26	18	2	0	1	0	0	1	2	13	9	0	-	-	-
BERKSHIRE																																
EASTHAMPSTEAD	9	9	77	9.7	3.8	6.7	-	14.0	15	-1.7	19	6.8	7.7	99	-	21	18	23	18	0	0	0	0	0	0	0	4	16	7	0	1.25	-	-
HURLEY	9	9	43	9.8	(4.1)	(6.9)	-	14.1	15	-2.2	26	(6.6)	-	103	164	14	18	23	19	1	0	0	0	0	0	2	4	12	-	2	1.05	-	-
READING	9	9	66	9.8	4.3	7.1	-	13.5	15	-1.3	19	7.1	8.0	97	-	14	18	23	17	2	0	0	0	1	0	0	2	16	11	1	1.44	-	-
SHINFIELD	9	9	61	9.8	(4.3)	(7.1)	(3.7)	13.5	15	-1.0	19	-	-	(99)	(177)	15	18	22	19	1	0	0	0	0	0	2	14	-	0	1.25	-	-
SURREY																																
MICKLEHAM	9	9	55	9.7	3.6	6.7	+3.8	13.0	15	-2.5	26	6.2	7.5	141	208	23	18	25	19	0	0	0	0	0	0	0	5	18	-	0	-	-	-
WISLEY	9	9	35	10.1	4.5	7.3	+3.8	13.5	15,16	-0.7	19	6.8	7.9	99	177	17	18	23	18	0	0	0	0	0	0	1	1	12	-	3	1.45	97	-
KENT																																
DOVER	9	9	6	9.6	5.7	7.7	+3.6	12.8	15	1.5	26	7.7	8.5	119	167	20	16	22	18	1	0	1	0	1	0	0	1	-	6	1.15	60	-
DUNGENESS	9	9	3	9.7	6.3	8.0	-	12.2	15	0.4	19	-	-	103	158	21	20	21	18	1	0	0	0	0	0	0	-	-	6	-	-	-
EAST MALLING	9	9	37	9.9	4.4	7.1	+3.8	14.1	15	-1.0	26	6.4	7.5	100	169	14	18	20	15	0	0	0	0	0	0	2	11	-	2	1.19	77	-
ELMSTONE	9	9	5	10.1	4.1	7.1	-	13.9	15	-1.8	3	-	-	110	194	21	16	19	16	0	0	0	0	0	2	1	11	-	0	-	-	-
FAVERSHAM	9	9	48	9.6	4.8	7.2	-	13.2	15	0.5	19	6.8	7.8	129	222	27	20	21	15	0	0	0	0	1	0	0	11	-	0	1.27	-	-
FOLKESTONE	9	9	31	9.4	4.9	7.1	-	12.8	15	-2.2	26	-	8.1	103	156	19	16	23	18	0	0	0	0	1	0	1	7	-	0	1.38	71	-
GILLINGHAM	9	9	4	10.2	5.3	7.7	-	14.8	15	1.1	26	-	-	112	215	25	20	20	15	-	-	-	-	-	-	0	-	-	-	-	-	-
GOUDHURST	9	9	85	9.0	4.2	6.6	+3.7	13.4	15	-0.8	26	-	-	161	196	27	20	24	17	0	0	0	0	0	0	3	10	-	0	-	-	-
HADLOW COLLEGE	9	9	30	9.9	3.6	6.7	-	14.0	15	-3.4	26	7.1	8.3	112	-	19	20	18	16	1	0	1	0	0	0	4	16	-	0	1.09	-	-
HERNE BAY	9	9	31	9.7	4.6	7.1	-	14.0	15	1.0	26	7.4	-	102	-	21	16	21	16	0	0	0	0	0	0	0	3	-	0	1.17	72	-
MANSTON	21-9		44	9.4	4.7	7.1	-	13.8	15	-0.2	26	-	-	76	140	18	16	20	15	1	0	0	0	1	1	0	1	11	4	0	1.23	-	-
MARGATE	9	9	16	9.8	5.1	7.5	+3.2	13.8	15	1.4	26,27	6.8	7.9	83	162	23	16	18	12	0	0	0	0	0	0	0	12	-	0	1.02	61	S
ULCOMBE	21-9		47	9.2	4.4	6.8	-	14.0	15	-2.3	26	-	-	105	-	21	20	22	15	0	0	0	0	0	1	2	11	9	0	1.23	-	-
WHITSTABLE	9	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9	9	56	9.3	4.2	6.7	+3.4	13.3	15	-0.8	26	7.1	7.9	131	199	26	16	23	18	0	0	0	0	2	1	2	13	-	0	1.17	70	-
HAMPSHIRE																																
ALICE HOLT LODGE	9	9	115	9.4	3.6	6.5	+3.4	13.0	15	-2.0	26	-	-	137	177	17	26	24	20	0	0	0	0	0	0	4	15	-	0	1.28	-	-
EVERTON	9	9	16	10.1	5.4	7.7	-	13.2	15	0.4	19	-	-	115	142	16	16	23	19	0	0	0	0	0	0	0	8	-	0	1.15	-	-
HAYLING ISLAND	9	9	4	10.2	6.0	8.1	-	11.6	15,16,30	1.0	26	-	-	101	145	12	18	22	17	0	0	0	0	0	0	0	-	-	3	1.39	-	-
LECKFORD	9	9	117	9.4	3.5	6.5	+3.4	12.3	15	-0.5	19	6.9	-	156	206	25	26	22	20	0	0	0	0	0	0	1	-	-	2	1.22	69	-
LONG SUTTON	9	9	145	9.4	4.0	6.7	-	12.7	15	0.0	19	-	-	141	181	19	18	25	23	1	0	0	0	0	1	0	9	5	1	1.25	79	-
MARTYR WORTHY	9	9	84	9.7	3.6	6.7	-	12.7	15	-2.0	26	-	-	144	182	20	26	22	18	1	0	0	0	0	1	2	14	-	0	1.41	-	-
SOUTHAMPTON (MAYFLOWER PARK)	9	9	3	10.5	5.2	7.9	+3.4	13.4	15	-0.4	19	8.2	10.3	129	-	14	26	23	18	0	0	0	0	0	0	1	9	6	0	1.57	86	-
SOUTH FARNBOROUGH	9	9	69	9.8	4.0	6.9	+3.3	13.5	15	-2.2	19	-	-	117	195	21	18	22	19	1	0	0	0	0	0	4	13	8	0	1.29	84	-
SOUTHSEA	9	9	2	10.1	6.0	8.1	+3.4	12.2	14	1.0	19	8.3	9.0	111	149	13	26	22	17	0	0	0	0	0	0	0	7	-	1	1.34	67	-
ISLE OF WIGHT																																
RYDE	9	9	4	10.3	5.9	8.1	+3.2	12.7	14	1.5	19	-	-	125	151	15	26	23	18	0	0	0	1	0	0	0	0	-	-	3	1.36	70	-
ST CATHERINES POINT	9	9	16	10.2	6.5	8.3	+3.2	12.0	14	2.2	21	-	-	98	120	13	20	22	15	0	0	0	0	0	0	0	-	-	10	-	-	-
SANDOWN	9	9	4	10.3	5.9	8.1	+3.2	12.1	30	0.7	19,26	-	-	144	174	19	26	18	18	0	-	0	0	0	0	0	-	-	5	1.51	71	-
SHANKLIN	9	9	55	9.8	5.6	7.7	+3.0	12.0	15	1.2	26	-	-	146	147	17	26	24	20	0	0	0	0	0	1	0	-	-	1	1.43	66	S
VENTNOR	9	9	135	9.7	5.9	7.8	+2.9	11.5	14	1.3	19	7.6	8.7	132	145	15	26	23	19	0	0	0	0	0	0	0	1	-	2	1.48	65	-
WEST SUSSEX																																
BOGNOR REGIS	9	9	7	9.6	5.8	7.7	+3.4	11.6	15	0.1	19	-	8.9	120	154	17	17	21	18	0	0	0	0	0	0	0	3	-	2	1.32	61	-
GATWICK AIRPORT	21-9		59	9.3	4.7	7.0	-	13.3	15	-2.6	26	-	-	139	196	21	20	23	19	1	0	1	0	0	0	3	11	7	0	1.23	-	-
LITTLEHAMPTON	9	9	5	9.8	5.2	7.5	+3.4	12.0	15	-1.1	26	-	8.8	125	165	19	16	21	18	0	0	0	0	0	0	2	-	-	3	1.29	62	-
NORTH HEATH	9	9	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGATE	9	9	64	10.1	3.4	6.7	-	13.1	15	-1.0	19,27	7.7	-	174	-	21	26	22	21	0	0	0	0	0	0	4	14	-	3	-	-	-
THORNEY ISLAND	21-9		4	9.8	5.8	7.8	-	12.1	30	-1.9	26	-	-	96	133	16	16	22	18	0	0	0	0	0	0	2	4	4	2	1.12	-	-
WORTHING	9	9	2	9.8	5.3	7.5	-	12.6	15	-1.6	26	7.5	-	130	-	21	16	21	17	0	0	0	0	0	0	2	7	-	1	1.33	-	-
EAST SUSSEX																																
BEXHILL	9	9	4	9.7	5.7	7.7	+3.5	12.8	15	-1.4	26	7.6	-	137	188	22	20	21	18	0	0	0	0	1	0	0	1	5	-	5	1.39	71	-
BODIAM	9	9	22	9.7	4.7	7.2	+3.7	14.0	15	-1.5	26	7.1	8.3	178	219	29	16	25	18	0	0	0	1	0	1	0	1	10	-	2	1.06	64	-
BRIGHTON	9	9	10	9.9	5.5	7.7	+3.2	12.3	15	0.0	19	-	8.9	132	186	29	16	23	16	0	0	0	0	0	0	0	2	-	4	1.11	55	-
EASTBOURNE WILMINGTON SQUARE	9	9	7	10.2	6.2	8.2	+3.7	12.8	15	1.0	26	8.0	9.0	131	165	17	16	21	18	0	0	0	0	0	0	0	2	-	0	1.33	65	-
EAST HOATHLY	9	9	40	9.6	4.4	7.0	-	13.5	15	-2.0	26	-	-	152	203	26	16	22	18	0	0	0	0	1	0	0	5	9	3	1.15	-	-
HASTINGS	9	9	45	9.4	5.6	7.5	+3.4	12.1	15	1.2	19,26	7.0	8.3	126	175	20	20	22	20	0	0	0	0	1	0	0	4	-	5	(1.31)	(64)	-
PLUMPTON	9	9	76	9.6	5.3	7.5	-	12.8	15	1.0	19,26	-	-	191	109	25	16	24	20	0	0	0	0	0	0	4	0	5	-	0	1.05	-	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

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DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GHT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																																
CUMBRIA																																
BROMFIELD	9 9	20	9.0	3.6	6.3	-	13.0	13	-3.1	19	-	-	181	-	23	26	29	25	2	0	5	0	0	0	3	6	-	3	-	-	-
CARLISLE	21-9	26	8.3	4.4	6.3	-	13.1	13	-4.4	19	-	-	142	197	17	26	25	22	2	0	2	0	0	1	2	12	8	0	1.12	-	-
CARTMEL	9 9	34	8.6	3.4	6.0	-	10.7	14	-3.4	19	-	-	199	-	31	21	29	24	0	0	0	0	0	0	4	-	-	0	-	-	-
GRIZEDALE	9 9	91	8.5	2.3	5.4	-	10.5	1	-4.8	19	5.9	-	308	156	45	21	29	28	3	1	0	0	0	0	10	19	-	0	-	-	-
HEVERSHAM	9 9	30	8.8	3.8	6.3	-	12.0	13	-2.4	19	-	-	211	-	33	21	29	27	6	0	1	0	0	0	4	-	-	5	-	-	-
MOOR HOUSE	9 9	556	4.9	0.0	2.5	-	7.8	13	-5.5	19	3.4	-	341	170	25	24	29	29	16	8	5	1	0	2	17	20	-	13	0.29	-	-
NEWTON RIGG	9 9	171	7.9	2.9	5.4	+3.1	11.0	4,13	-3.5	19	5.0	-	179	181	24	26	27	25	3	0	0	0	0	2	4	17	-	0	0.95	72	S
SELLAFIELD	9 9	13	(8.7)	(4.3)	(6.5)	-	12.2	14	(-0.8)	19	-	-	243)	(223)	(45)	26	28	22	0	0	-	-	-	4	1	(6)	-	-	(1.55)	-	S
LANCASHIRE																																
BAILRIGG	9 9	53	8.7	4.0	6.3	-	11.8	13	-0.7	19	-	-	159	-	25	21	28	25	-	0	-	-	-	0	1	10	-	-	1.02	-	-
HELMSHORE	9 9	260	7.3	2.5	4.9	-	10.0	30	-1.2	26	5.3	-	229	160	32	21	29	27	5	4	1	0	0	4	5	13	-	2	0.75	-	-
KIRKHAM	9 9	24	9.0	4.0	6.5	-	12.4	13	-1.2	19	-	-	153	184	25	21	27	24	2	0	3	1	0	1	12	-	-	0	1.27	-	-
MORECAMBE	9 9	7	8.9	4.6	6.7	+3.1	11.7	13	-0.2	19	-	-	152	175	24	21	27	24	1	0	1	0	0	0	1	-	-	0	1.16	78	-
NELSON	9 9	165	8.4	2.8	5.6	+3.1	11.6	1	-5.0	18.19	5.4	6.8	156	150	21	22	27	24	-	2	-	-	-	1	3	13	-	-	0.48	59	S
PRESTON	9 9	33	9.1	4.4	6.7	-	12.2	13	-1.5	19	-	-	144	166	22	21	27	20	1	0	1	1	0	0	1	8	-	4	-	-	-
SLAIDBURN	9 9	192	7.6	2.8	5.2	-	10.3	13,15	-2.0	19	-	-	233	153	34	22	29	27	8	1	3	0	0	0	4	10	-	0	0.83	-	-
SQUIRES GATE AIRPORT	21-9	10	8.6	5.1	6.9	+3.3	12.1	13	-1.1	19	-	-	131	177	19	21	25	22	2	0	0	4	0	0	2	6	5	3	1.34	85	-
STONYHURST	9 9	115	(8.1)	(3.5)	(5.8)	(3.0)	11.8	13	-0.9	19	-	-	186	165	26	6	27	24	-	1	-	-	-	0	2	11	-	-	(0.91)	(69)	-
MERSEYSIDE																																
AIGBURTH	9 9	12	9.7	4.8	7.3	-	12.5	13,14	-1.0	18	-	-	75	-	16	6	27	19	0	0	2	0	0	0	1	-	-	2	-	-	-
SOUTHPORT	9 9	5	9.2	2.7	5.9	+2.4	12.7	13	-2.0	19	6.5	8.8	134	186	23	21	24	22	-	-	-	-	-	-	8	11	-	-	1.04	68	-
SPEKE AIRPORT	21-9	22	9.1	5.1	7.1	+3.0	12.3	29	-2.2	18	-	-	75	-	13	6	25	17	6	0	5	0	0	0	1	6	6	2	1.17	85	-
WEST KIRBY PARK	9 9	8	9.9	5.0	7.5	+3.7	12.5	13.30	-0.6	18	-	-	79	121	15	6	27	17	0	0	0	0	0	-	1	5	-	0	1.17	76	-
GREATER MANCHESTER																																
BOLTON	9 9	107	8.7	3.3	6.0	-	12.9	30	-2.0	19,26,27	6.0	6.8	124	-	19	21	25	25	2	1	1	0	1	3	4	10	-	1	0.70	67	-
MANCHESTER																																
RINGWAY AIRPORT	21-9	75	8.7	4.8	6.7	+3.4	12.5	15	-0.7	18	-	-	103	145	14	6	24	20	2	1	0	1	0	0	2	5	5	2	0.87	69	-
WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.87	-	-
CHESHIRE																																
KNUTSFORD	9 9	65	9.2	3.7	6.5	-	12.8	30	-1.9	19	5.5	6.4	101	139	14	6	26	22	1	0	3	0	0	0	4	10	-	2	-	-	-
MACCLESFIELD	9 9	152	8.5	3.4	5.9	+3.2	11.7	15.30	0.0	18.19	-	-	113	141	15	6	25	17	1	1	2	0	0	2	0	-	-	1	-	-	-
NESS GARDENS	9 9	55	9.9	3.7	6.8	-	12.9	13	-0.2	19	6.4	-	62	98	12	6	24	19	1	0	0	1	0	0	1	17	-	1	1.41	-	S
WINNINGTON	9 9	20	9.6	4.8	7.2	+3.3	12.8	15.30	-1.0	18	-	-	90	134	14	6	24	20	1	0	2	0	0	3	1	3	-	4	-	-	-
ISLE OF MAN																																
DOUGLAS	9 9	87	8.5	4.7	6.6	+2.0	11.4	13	0.8	29	-	-	187	159	36	24	25	23	0	0	0	0	0	0	0	5	-	5	1.68	94	-
POINT OF AYRE	21-9	9	8.7	5.2	6.9	+1.7	12.0	13	0.0	29	-	-	138	172	19	26	24	19	0	0	0	0	0	0	0	-	-	10	1.78	107	-
RONALDSWAY AIRPORT	21-9	16	8.9	5.7	7.3	+2.2	11.3	13	-0.8	19.29	-	-	137	152	24	26	23	20	2	0	0	1	0	0	3	5	4	7	1.72	98	-
7B WALES N																																
GWYNEDD																																
BALA	9 9	163	9.2	4.0	6.6	-	12.7	13	-2.2	18	6.4	7.1	209	148	28	21	26	23	1	0	2	2	0	1	4	7	8	0	0.96	-	-
BARDSEY ISLAND	21-9	16	9.3	7.0	8.1	-	11.8	13	3.3	27	-	-	138	151	19	30	25	20	0	0	0	0	0	0	0	0	0	11	-	-	-
BOTWNNOG	9 9	34	9.6	5.5	7.5	-	12.0	12	0.5	18	7.6	8.9	164	145	27	21	25	22	1	0	0	0	0	0	0	7	-	12	1.32	-	-
LLYN ALAW	9 9	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEN-Y-FFRIDD	9 9	84	9.1	4.4	6.7	-	12.7	13	0.1	19	-	-	163	148	30	21	26	23	0	0	0	3	0	0	0	11	-	4	0.61	-	-
TRAWSFYNYDD	9 9	193	8.9	(3.7)	(6.3)	-	12.3	13	-1.2	18	-	-	270	152	35	21	24	23	0	0	1	0	0	1	2	7	4	0	-	-	-
VALLEY	21-9	10	9.2	6.4	7.8	+2.6	12.0	13	-0.1	18	-	-	127	142	24	30	26	20	0	0	0	3	0	0	1	2	2	9	1.47	80	-
CLWYD																																
ALWEN	9 9	335	7.4	2.3	4.9	-	10.5	13	-4.5	19	-	-	189	144	23	21	25	23	-	-	-	-	-	-	5	18	-	-	-	-	-
COLWYN BAY	9 9	24	10.4	5.5	7.9	-	14.1	13	1.6	18	6.7	-	113	147	17	24	26	19	0	0	0	1	0	0	0	-	-	0	1.82	121	S
CORWEN	9 9	144	9.4	3.6	6.5	-	12.5	29,30	-3.8	18	-	-	173	156	19	21	26	23	2	0	1	0	0	0	2	12	-	2	-	-	-
HAWARDEN BRIDGE	9 9	5	(10.4)	(4.3)	(7.3)	(3.4)	14.3	30	-2.3	18	-	-	59	92	10	6	25	16	1	0	1	0	0	0	2	-	-	1	-	-	-
LOGGERHEADS	9 9	210	8.6	3.3	5.9	-	11.5	13	-3.0	18	5.6	6.6	85	102	10	25	26	21	3	0	0	0	0	0	2	9	-	0	1.24	-	S
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	10.0	3.9	6.9	-	13.2	30	-2.8	19	-	-	87	122	11	21	25	19	0	0	0	0	0	0	2	-	-	0	1.37	-	-
POWYS(NORTH)																																
CEINWS	9 9	61	9.6	4.0	6.8	-	12.0	14,31	-2.0	18	-	-	421	211	114	21	25	25	0	0	0	0	0	0	5	10	-	0	-	-	-
LAKE VYRNWY	9 9	303	7.7	2.8	5.3	+3.0	10.2	13,29	-2.0	26	5.1	-	291	164	45	21	26	24	7	4	4	1	0	0	6	11	-	5	-	-	-
MOEL CYNNEDD	9 9	358	7.2	2.7	4.9	-	10.4	13	-1.7	26	-	-	442	-	61	21	31	27	6	6	0	6	0	0	5	10	-	0	-	-	-
8A WALES S																																
DYFED																																
ABERPORTH	21-9	133	8.7	5.5	7.1	+2.4	11.3	29	0.5	19	-	-	132	144	16	30	24	20	0	0	4	0	0	0	0	7	3	3	1.02	57	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	132	157	13	15	26	24	0	0	1	0	0	1	0	-	-	0	-	-	-
BRAWDY	21-9	111	8.9	5.7	7.3	-	10.9	15	-0.5	19	-	-	127	-	17	19	25	19	0	0	0	3	0	2	1	8	4	4	1.33	-	-
BRYNAMMAN	21-9	183	8.5	4.6	6.5	-	11.0	15	-0.7	18	-	-	264	-	36	19	29	26	3	0	5	0	0	1	3	8	-	5	1.32	-	-
CARMARTHEN	9 9	15	9.8	4.2	7.0	-	12.0	13,15	-2.0	26	7.8	8.7	211	169	29	19	27	22	0	0	0	0	0	0	4	6	-	1	0.49	-	S
CWMYSTWYTH	9 9	301	7.7	3.1	5.4	-	10.4	13	-2.4	26	-	-	293	164	37	21	31	29	0	0	1	0	0	2	4	11	-	1	0.49	-	S
DALE FORT	9 9	33	10.0	6.4	8.2	+2.3	11.6	8	0.9	28	7.9	-	75	-	9	19	23	15	0	0	1	0	0	2	0	2	-	0	1.50	-	-
ESGAIRWEN-UCHAF	9 9	332	7.7	3.1	5.4	-	9.8	29	-1.0	18,19	-	-	264	-	34	30	29	25	4	0	4	4	0	2	4	11	-	6	0.93	-	-
GOGERDDAN	9 9	31	9.7	5.2	7.5	-	12.4	13	-0.6	18	-	-	168	198	25	21	30	24	1	0	0	0	0	1	2	5	-	0	0.82	-	S
LLETY-EVAN-HEN	9 9	290	7.8	3.7	5.7	-	10.8	13	0.3	18	-	-	231	212	35	21	30	26	5	0	2	5	0	6	0	8	-	2	0.59	40	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	9.9	6.8	8.3	-	11.8	15	1.6	18	-	-	118	111	15	19	26	20	0	0	1	1	0	0	0	1	0	6	-	-	-
ORIELTON	9 9	61	9.9	5.6	7.7	-	11.9	15	1.1	19	8.2	-	128	107	17	19	24	19	0	0	1	0	0	0	0	16	-	0	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAWSCOED	9 9	61	9.6	(4.1)	(6.9)	-	12.0	13.31	-1.5	18.19	7.6	-	217	187	23	21	28	27	0	0	2	0	0	2	4	10	-	0	0.75	54	S
POWYS(SOUTH)																																
CENARTH MILL	21-9	282	7.9	4.4	6.1	-	10.9	13	-1.5	18	-	-	179	-	23	21	27	24	1	0	0	1	0	0	4	10	-	0	-	-	-
LLANDRINDOD WELLS	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JANUARY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HEIGHT OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	HIGHEST MAXIMUM DATE	LOWEST MINIMUM	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	BRIGHT SUNSHINE EXPOSURE
8A WALES S CONTINUED																																
WEST GLAMORGAN																																
MUMBLES HEAD	21-9	36	9.4	6.4	7.9	-	11.6	15	1.9	18	-	-	-	-	-	-	-	-	0	0	2	0	0	0	0	0	0	14	-	-	-
NEATH	9 9	62	10.0	5.4	7.7	-	12.2	13	0.5	26	-	-	207	166	27	21	28	23	0	0	1	1	0	0	0	6	-	0	-	-	-
PENMAEN	9 9	85	9.5	5.4	7.5	-	11.9	13	1.0	18	7.5	8.1	178	150	23	21	26	21	1	0	0	2	0	0	0	8	5	4	1.31	-	-
PORT TALBOT	9 9	7	10.2	5.7	7.9	-	12.4	15	-0.5	19	-	-	171	156	22	27	27	20	0	0	3	0	0	0	0	1	6	-	1	1.28	-	-
SWANSEA	9 9	8	10.1	5.6	7.9	+2.8	12.4	14	1.0	19	7.2	9.0	188	162	23	21	26	22	0	0	0	0	0	0	0	5	-	0	-	-	S
MID GLAMORGAN																																
LLWYNON	9 9	242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PORTHCAWL	9 9	6	9.9	5.7	7.8	-	12.5	15	0.1	19	-	-	137	137	16	27	28	19	0	0	2	0	0	4	0	-	-	3	1.36	-	S
SOUTH GLAMORGAN																																
BRIDGEND	9 9	43	9.7	4.5	7.1	-	12.2	13,15	-1.0	19	7.4	8.7	179	-	21	19	26	23	-	-	-	-	-	-	4	11	-	-	-	-	-
CARDIFF	9 9	62	9.7	4.6	7.1	+3.0	12.7	30	0.3	26	7.6	9.0	154	144	21	19	27	22	0	0	0	0	0	0	0	-	-	0	1.09	68	S
RHOOSE AIRPORT	21-9	67	9.2	5.6	7.4	-	11.9	15	0.0	16.26	-	-	128	-	15	19	24	21	3	0	4	0	0	1	0	7	6	0	1.28	-	-
GWENT																																
CRUMBLAND	9 9	245	8.4	3.5	5.9	-	11.7	30	-0.1	18	6.1	7.0	161	155	33	19	23	18	1	0	0	0	0	0	1	11	-	4	1.05	-	-
NEWPORT	9 9	23	(9.5)	(4.0)	(6.9)	-	12.5	30	-0.5	26	-	-	158	145	24	19	24	22	1	0	0	0	0	1	0	2	14	-	1	1.09	-	-
USK	9 9	21	10.1	3.7	6.9	+3.2	13.2	30	-4.2	20	6.9	-	154	137	26	24	22	20	0	0	0	0	0	5	7	13	-	0	0.94	64	-
8B ENGLAND SW																																
AVON																																
BATH	9 9	118	9.4	4.7	7.1	-	12.0	15	0.9	19	7.4	-	102	146	22	19	23	17	1	0	0	0	0	0	0	10	-	0	-	-	-
FILTON	21-9	59	9.6	5.6	7.6	+3.7	13.4	15	0.0	26	-	-	117	167	21	19	21	17	1	0	2	0	0	0	0	7	6	1	1.11	77	-
LONG ASHTON	9 9	51	9.9	4.6	7.3	+3.2	13.2	30	-0.4	19	7.1	-	123	156	20	19	22	16	0	0	1	2	0	0	1	13	-	0	1.25	81	-
SOMERSET																																
CANNINGTON	9 9	23	10.5	4.9	7.7	+3.1	13.0	11,15,30	0.2	26	7.6	-	78	111	19	19	23	17	0	-	0	0	0	0	0	12	-	3	1.40	82	-
DOWNSIDE ABBEY	9 9	183	9.0	4.0	6.5	-	11.5	30	-0.9	26	-	-	144	143	24	19	25	19	0	-	0	0	0	0	2	-	-	0	-	-	-
EXTON	21-9	336	7.6	3.8	5.7	-	10.2	15,30	-1.1	19	-	-	205	-	28	19	27	22	7	0	4	0	0	2	3	13	8	0	-	-	-
HAWKRIDGE	9 9	314	8.6	3.3	5.9	-	11.1	1.2	-0.8	16	-	-	218	137	24	21	28	26	4	0	4	0	0	0	3	13	-	0	(0.90)	-	-
NETTLECOMBE	9 9	96	10.2	4.5	7.3	-	12.6	30	-0.3	26	7.1	-	152	-	27	19	23	20	1	0	1	0	0	0	2	14	-	0	-	-	-
ROONEY STOKE	9 9	40	9.8	4.5	7.1	-	13.1	30	-0.5	19	7.3	8.4	105	130	24	19	23	18	0	0	0	0	0	1	2	12	-	1	-	-	-
WINCANTON	9 9	114	9.8	4.1	6.9	-	12.4	15	-1.0	26	-	-	126	143	28	19	27	20	0	0	0	0	0	1	1	14	-	0	-	-	-
YEOVILTON	21-9	18	10.2	4.9	7.5	-	12.9	15	-1.0	26	-	-	95	135	21	19	25	17	1	0	0	0	0	0	3	12	10	1	-	-	-
DORSET																																
BOURNEMOUTH HURN AIRPORT	21-9	10	10.3	5.1	7.7	-	12.7	15	-3.0	26	-	-	115	136	25	26	21	17	1	0	0	0	0	2	3	12	6	0	1.50	-	-
HEYRICK PARK	9 9	40	10.2	5.4	7.8	+3.5	12.0	15	-0.4	26	7.2	8.2	112	131	18	26	23	17	1	0	0	0	0	0	1	4	-	7	1.59	80	-
CHRISTCHURCH	9 9	3	10.4	5.3	7.9	-	12.0	8,11,15	-1.2	19	-	-	115	138	18	26	24	18	0	0	0	0	0	0	2	8	-	0	-	-	-
POOLE	9 9	5	10.5	4.2	7.3	+3.0	13.2	15	-1.5	19	7.8	8.7	128	154	26	26	18	16	1	0	0	0	0	0	0	2	-	0	1.48	75	-
PORTLAND BILL (COASTGUARD)	21-9	53	9.8	(7.1)	(8.5)	(2.5)	12.0	8	1.7	18	-	-	127	-	27	26	18	18	2	0	0	0	0	0	0	1	0	6	1.62	-	-
SWANAGE	9 9	11	10.5	5.8	8.1	+3.0	12.7	15	0.4	26	-	9.4	126	146	17	26	22	18	1	0	0	0	0	0	0	2	-	2	1.16	61	-
WEYMOUTH	9 9	23	10.5	6.0	8.3	-	13.0	8	1.4	16	-	-	114	-	16	26	21	17	0	0	0	0	0	0	0	-	-	0	1.58	77	-
WINFRITH	9 9	26	10.4	4.7	7.5	-	12.0	8	-1.9	27	-	-	137	148	23	26	19	17	1	0	0	0	0	0	0	4	15	-	0	-	-	-
DEVON																																
CHELDON BARTON	9 9	164	9.3	4.0	6.7	-	12.4	15	-0.1	19	7.8	-	126	-	19	19	27	20	0	0	0	1	0	0	1	13	-	1	1.29	-	-
EXETER AIRPORT	21-9	32	10.2	5.7	7.9	+3.0	13.0	11	-1.2	26	-	-	96	115	21	19	25	18	2	0	1	0	0	0	1	13	3	0	1.24	71	-
EXMOUTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HARTLAND POINT	21-9	91	9.3	6.8	8.1	+2.3	12.7	13	2.3	18	-	-	102	126	21	19	26	17	0	0	1	0	0	0	0	1	0	15	1.28	72	-
NEWTON ABBOT	9 9	83	(10.2)	(5.1)	(7.7)	(2.7)	12.4	15	0.2	26	-	-	142	122	28	19	25	19	4	0	0	1	0	0	0	5	-	0	(1.65)	(87)	-
PLYMOUTH																																
MOUNT BATTEN	21-9	27	10.1	6.7	8.4	+2.5	12.3	15	0.1	19	-	-	124	115	22	19	23	19	0	0	0	3	0	0	0	4	4	9	1.18	65	S
THE HOE	9 9	36	10.3	6.0	8.1	+2.3	11.9	13	0.9	19	8.3	9.2	109	102	21	19	23	19	0	0	1	0	0	0	0	7	-	5	1.25	66	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	-	-	-	18	1.43	-	-
SLAPTON	9 9	32	10.5	5.7	8.1	-	12.6	8	0.2	19	-	-	144	119	25	19	24	18	0	0	2	2	0	0	0	7	-	0	-	-	-
STARCROSS	9 9	9	10.6	4.9	7.7	+2.5	12.6	15	0.1	16.26	7.3	-	100	114	25	19	23	17	1	0	0	0	0	0	0	15	-	7	1.86	97	S
TAVISTOCK	9 9	139	9.4	4.9	7.1	-	11.5	13	-0.3	19	-	9.2	191	141	33	19	27	23	0	0	0	2	0	0	1	14	-	0	-	-	-
TEIGNMOUTH	9 9	6	10.8	5.7	8.3	+2.4	13.1	15	1.1	26	-	-	113	122	24	19	24	17	0	0	0	0	0	0	0	7	-	1	1.74	90	-
TORBAY(TORQUAY)	9 9	8	10.8	5.5	8.1	+2.4	12.6	8	0.0	19	-	8.9	128	124	25	19	21	19	0	0	0	0	0	0	0	8	-	4	1.75	91	-
CORNWALL																																
BASTREET	9 9	232	8.7	3.8	6.3	-	10.6	11	-1.5	19	-	-	294	161	32	19	27	24	0	0	2	0	0	3	3	5	-	0	1.28	-	-
BUDE	9 9	15	10.5	6.4	8.5	+2.8	13.0	15	0.0	19	8.2	-	116	134	20	19	28	21	0	0	1	0	0	0	0	-	-	5	1.28	67	-
CULDROSE	9 9	81	10.1	5.9	8.0	-	12.3	13	0.4	16	-	-	143	133	20	19	25	18	2	0	2	2	0	1	0	5	2	2	1.37	-	-
ELLBRIDGE	9 9	69	10.1	5.4	7.7	-	11.9	13	-0.1	19	-	-	155	123	27	19	27	22	0	0	0	1	0	0	1	10	-	0	1.83	54	-
FALMOUTH	9 9	51	10.3	5.8	8.1	+1.6	12.0	11,13,15	2.0	19	-	-	140	111	23	19	25	20	0	0	0	0	0	0	0	2	-	0	1.43	75	-
FOWEY	9 9	75	10.1	5.9	8.0	+1.8	11.9	13	0.7	16	-	-	149	-	25	19	25	19	0	0	0	2	0	1	0	-	-	3	-	-	-
GULVAL	9 9	15	10.6	6.1	8.3	-	12.5	13	1.0	16.19	-	-	165	-	27	17	26	19	0	0	0	0	0	0	0	5	-	0	1.55	-	-
GWENNAP HEAD	21-9	66	9.9	7.6	8.7	-	12.6	13	2.1	18	-	-	107	-	19	19	22	18	0	0	1	1	0	0	0	0	0	21	-	-	-
LIZARD	9 9	73	10.2	6.9	8.5	+1.7	12.0	15	2.7	18	-	-	91	91	15	19	21	16	0	0	0	0	0	1	0	-	-	14	1.59	81	-
NEWQUAY	9 9	54	10.3	6.6	8.5	+2.4	12.6	11	2.1	19	-	-	125	133	18	17	27	16	0	-	1	0	0	0	0	-	-	3	1.66	87	-
PENZANCE	9 9	19	10.6	6.3	8.5	+1.6	13.0	15	1.2	19	-	-	177	140	29	17	26	21	0	0	0	1	0	0	0	-	-	0	1.65	85	-
ROSEWARNE	9 9	76	10.0	5.9	7.9	-	12.2	13	1.8	26.28	8.0	8.9	168	140	25	19	28	20	1	0	3	0	0	1	0	8	-	5	1.10	-	-
ST AUSTELL	9 9	94	10.0	5.1	7.5	-	11.7	11,29	0.6	19	-	-	175	130	23	17	27	21	0	0	0	2	0	1	0	-	-	2	1.60	-	-
ST MAWGAN	21-9	103	9.7	6.3	8.0	-	12.1	11,15	1.7	19	-	-	145	133	19	19	28	20	1	0	0	4	0	2	0	6	2	2	1.50	-	-
SCILLY(ST MARYS)	21-9	48	10.2	7.4	8.8	+1.1	12.2	13	4.6	18.21	-	-	111	120	14	19	23	18	0	0	0	0	0	0	0	0	0	5	1.86	96	-
CHANNEL ISLES																																
ALDERNEY	9 9	88	10.2	6.5	8.3	-	12.4	15	3.1	21	8.7	-	97	-	16	20	20	17	0	0	1	3	0	0	0	3	-	0	1.57	-	-
GUERNSEY																																
AIRPORT	21-9	104	10.0	7.1	8.5	+2.4	12.3	15	3.5	19.27	8.0	9.3	117	126	19	20	23	16	0	0	4	2	0	1	0	2	1	1	1.40	76	-
L'ANCRESSE	9 9	5	11.2	7.1	9.1	-	13.9	14	4.5	18	-	-	124	139	19	16	25	14	0	-	1	0	0	-	0	-	-	0	1.82	-	-
JERSEY																																
AIRPORT	9 9	83	10.1	6.2	8.1	-	13.3	15	3.3	28	8.6	9.5	118	126	25	20	24	20	0	0	2	1	1	1	0	1	0	1	1.40	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.66	-	-
ST HELIER	9 9	47	10.6	7.0	8.8	+2.5	13.4	15	3.4	19	-	-	117	125	26	20	24	20	0	-	4	0	0	0	0	3	-	0	1.74	80	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JANUARY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL H(OBT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																																
LONDONDERRY																																
AGHANLOO	9 9	18	9.0	3.0	6.0	-	12.2	13.29	-1.0	19	-	-	102	-	11	9	22	21	-					5	13			-			
BANAGHER(CAUGH HILL) ...	9 9	216	8.0	2.1	5.1	-	11.2	1	-2.6	23	-	-	199	-	21	21	29	28	7	0	1	0	0	0	9	15	-	5	0.97			
CARMONEY	9 9	73	8.5	2.9	5.7	-	11.3	12.13	-0.5	23.29	-	-	131	-	15	21	30	27	1	0	0	0	0	0	2	18	-	0	1.26			
COLERAINE UNIVERSITY ...	9 9	23	8.7	2.7	5.7	-	12.0	29	-1.9	29	5.7	7.2	120	-	13	21	29	23	11	0	0	0	0	0	8	16	-	0	1.31	86		
COOLKEERAGH	9 9	3	9.1	3.2	6.1	-	12.2	13	-1.0	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	
DERRYNOYD FOREST ...	9 9	88	8.0	1.8	4.9	-	11.1	13	-2.8	20	-	-	188	158	23	21	29	25	3	1	0	0	0	0	10	-	-	-	-	-	-	
GARVAGH FOREST	9 9	88	8.1	2.1	5.1	-	11.1	29	-1.9	29	5.0	6.6	168	143	17	23	29	25	5	1	0	0	0	0	11	18	-	-	-	-	-	
LOUGHERMORE FOREST ...#	9 9	174	7.7	2.1	4.9	-	10.6	13	-3.1	29	-	-	149	131	20	21	30	26	12	1	3	0	0	2	9	16	-	12	-	-	-	
MONEYDIG	21-9	34	7.9	3.1	5.5	+2.0	11.8	4.13	-2.5	19	6.0	-	153	150	14	19	29	23	8	1	1	4	0	0	10	13	12	1	-	-	-	
SOMERSET FOREST ...	9 9	43	9.2	2.1	5.7	-	11.9	29	-1.1	19.29	-	-	138	141	12	21	29	24	2	-	2	0	0	0	9	11	-	-	-	-	-	
TRAAD POINT	9 9	16	-	2.7	-	-	-	-	-0.9	20	-	-	117	-	12	29	26	20	0	-	0	0	0	-	4	-	-	-	-	-	-	
ANTRIM																																
ALDERGROVE AIRPORT ...	21-9	68	7.8	3.6	5.7	+2.2	11.9	13	-1.8	19	5.8	7.5	110	126	12	24	24	21	8	0	0	0	0	0	5	11	10	2	1.50	105	-	
ALTNAHINCH	9 9	226	7.0	1.6	4.3	-	10.0	4.13.29	-3.5	29	-	-	176	121	17	24	30	26	8	2	1	0	0	1	9	20	-	0	0.82	-	-	
BALLYLUMFORD	9 9	24	8.9	4.0	6.5	-	11.7	29	0.4	23	-	-	154	-	21	19	26	21	-	-	-	-	-	-	0	9	-	-	-	-	-	
BALLYMONEY	9 9	55	9.0	1.6	5.3	-	11.4	13	-2.5	27	-	-	125	133	11	21	29	24	5	-	0	1	0	0	12	-	-	-	-	-	-	
BALLYPATRICK FOREST ...	9 9	152	8.1	2.6	5.3	-	11.0	1	-1.6	29	-	-	146	122	17	9	30	24	-	-	-	-	-	-	5	12	-	-	1.44	-	-	
GREENMOUNT	9 9	32	8.6	2.7	5.7	-	12.1	13	-2.4	19	6.0	-	116	140	13	24	24	22	2	0	0	0	0	-	5	12	-	-	1.50	-	-	
KILROOT	9 9	22	9.0	3.6	6.3	-	11.7	1	-1.0	19	-	-	129	157	16	13	19	18	0	0	0	0	0	0	2	13	-	-	-	-	-	
LARNE	9 9	43	9.0	2.8	5.9	-	11.9	1	-1.5	20	-	-	180	174	25	13	28	24	2	1	0	0	0	0	5	-	-	-	-	-	-	
LISNAFILLAN	9 9	38	8.7	2.5	5.6	-	11.8	13	-4.0	19	-	-	135	142	17	24	28	21	2	1	0	0	0	0	7	16	-	-	1.47	-	-	
LOWTOWN	9 9	271	6.5	1.6	4.1	-	10.0	13	-2.8	23	4.8	-	109	138	20	24	28	26	2	1	1	0	0	4	7	18	-	7	1.19	-	-	
MALLUSK(HYDE PARK) ...	9 9	154	7.9	2.1	5.0	-	11.0	13.29	-1.5	23	-	-	188	-	25	19	26	23	-	1	-	-	-	-	6	13	-	-	-	-	-	
PARKMORE FOREST ...	9 9	235	6.9	0.9	3.9	-	10.1	13.29	-3.3	28	4.8	-	227	147	23	24	31	28	7	4	0	0	0	0	11	24	-	3	-	-	-	
WOODBURN NORTH	9 9	217	7.0	2.1	4.5	-	10.2	29	-1.5	19	-	-	173	150	22	19	30	25	2	1	0	0	0	3	7	13	-	-	-	-	-	
BELFAST																																
MALONE	9 9	35	9.1	3.0	6.1	-	12.5	29	-2.0	29	6.3	-	120	-	20	13	25	21	-	-	-	-	-	0	6	15	-	-	1.69	-	-	
MILLTOWN	9 9	37	8.7	3.2	5.9	-	12.2	29	-2.9	29	-	-	114	-	19	13	26	20	0	0	0	0	0	0	5	14	-	3	-	-	-	
NEWTOWNABBEY	9 9	32	9.0	4.0	6.5	-	12.1	13.29	-1.0	19	6.2	-	147	150	17	29	27	23	2	1	0	0	0	0	2	14	8	2	1.65	-	-	
ROSEBANK	9 9	47	9.0	3.6	6.3	-	12.0	29	-0.3	28	-	-	126	-	18	15	26	19	-	1	-	-	-	-	3	-	-	-	-	-	-	
ROSETTA	9 9	24	8.9	3.1	6.0	-	12.0	29	-2.5	28	-	-	122	135	20	13	27	21	1	0	0	0	0	1	5	-	-	-	-	-	-	
STORMONT CASTLE ...	9 9	56	9.2	3.4	6.3	-	13.1	11	-0.9	28	5.8	7.0	127	141	16	13	25	22	1	0	0	0	0	0	4	15	-	-	1.76	-	-	
DOWN																																
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	108	127	14	13	26	20	-	-	-	-	-	-	-	-	-	-	1.81	-	-	
BALLYWATTICOCK		6	-	-	-	-	-	-	-	-	-	-	117	-	13	19	23	20	1	0	0	0	0	-	-	-	-	2	1.91	-	-	
COMBER CEMETERY ...	9 9	11	9.4	3.5	6.5	-	12.5	29	-1.5	19.29	-	-	130	-	15	13.19	28	21	1	-	0	0	0	0	-	3	12	-	-	-	-	
CREIGHTONS GREEN ...	9 9	119	8.1	-	-	-	11.0	29	-	-	-	-	131	135	16	19	22	21	-	0	-	-	-	0	-	-	-	-	-	-	-	
DOWNPATRICK	9 9	26	9.2	4.1	6.7	-	11.7	22	0.5	17	-	-	126	-	17	19	22	20	-	-	-	-	-	1	0	12	-	-	-	-	-	
HELENS BAY	9 9	43	8.6	3.9	6.3	-	11.9	29	-0.2	29	-	-	129	155	16	13	25	21	2	0	0	0	0	0	1	10	-	4	1.93	-	-	
HILLSBOROUGH	9 9	116	8.4	3.0	5.7	+2.0	11.6	13.29	-0.6	29	5.8	7.1	118	141	19	13	26	21	2	1	0	0	0	0	6	12	-	4	1.64	112	-	
KILKEEL	21-9	18	8.3	4.3	6.3	-	11.5	5.14	-1.4	21	-	-	125	136	19	12	24	21	0	0	0	0	0	0	4	9	5	3	1.76	-	S	
KILLOUGH	21-9	15	8.2	4.1	6.1	-	10.5	13.14	-0.9	28	-	-	107	-	20	19	23	17	1	0	0	0	0	0	2	7	6	12	-	-	-	
MURLOUGH	9 9	9	9.3	3.7	6.5	-	11.8	29	-1.9	16	5.9	6.9	192	-	47	19	21	20	1	0	0	1	0	0	4	9	-	5	2.08	-	-	
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARMAGH																																
ARMAGH	9 9	62	8.5	3.4	5.9	+2.0	11.8	29	-0.7	18.29	5.9	7.3	110	141	12	24	23	20	2	1	1	0	0	1	4	12	-	5	1.63	107	-	
LOUGHGALL	9 9	25	8.9	3.4	6.1	-	12.1	13.29	-1.8	29	-	-	103	141	14	24	24	19	2	0	0	0	0	0	6	18	-	0	1.70	-	-	
LURGAN	9 9	55	8.7	3.5	6.1	-	11.8	29	-1.6	29	5.8	7.3	93	118	12	13	22	20	0	-	0	0	0	-	3	12	-	-	1.32	-	-	
PORTADOWN	9 9	16	8.8	3.2	6.0	-	12.0	29	-1.5	29	6.2	7.6	81	103	10	13	22	18	0	-	0	0	0	-	4	15	-	-	-	-	-	
TANDRAGEE	9 9	43	9.3	3.2	6.3	-	12.4	29	-1.2	29	-	-	115	-	13	24	19	19	-	-	-	-	-	-	4	-	-	-	-	-	-	
TYRONE																																
CARRIGANS	21-9	113	7.6	3.2	5.4	-	11.3	30	-1.9	26	-	-	186	177	25	21	29	25	8	1	4	0	1	0	8	16	9	0	1.23	-	-	
COOKSTOWN	9 9	77	8.4	2.5	5.5	-	11.8	13	-2.8	29	5.8	-	114	-	11	21	28	21	3	1	0	0	0	0	8	16	-	-	1.62	-	-	
LOUGH BRADAN	9 9	169	7.6	2.0	4.8	-	10.9	13	-2.0	29	-	-	244	187	42	21	30	29	-	1	-	-	-	1	6	16	-	-	1.15	-	-	
POMEROY FOREST	9 9	165	7.6	2.2	4.9	-	11.0	13	-1.6	30	5.5	-	159	146	17	21	28	25	2	1	0	0	0	1	7	17	-	-	-	-	-	
STRABANE CONVENT ...	9 9	44	8.6	3.7	6.1	-	12.0	13.29	-1.4	30	-	-	151	167	14	21	28	24	6	1	4	0	1	0	3	17	-	5	1.30	-	-	
TEIVENNY	9 9	41	8.9	3.3	6.1	-	12.0	13.30.31	-0.3	23.29	-	-	175	-	19	14	29	24	-	-	-	-	-	-	3	-	-	-	-	-	-	
FERMANAGH																																
CASTLE ARCHDALE FOREST	9 9	66	8.4	3.0	5.7	+2.1	11.8	29	-1.5	19	6.1	7.0	172	167	23	14	28	23	-	0	-	-	-	0	6	15	-	0	1.51	94	-	
CORGARY	9 9	156	8.3	2.6	5.5	-	10.8	4.29	-0.6	23	-	-	193	-	26	14	27	27	0	-	0	0	0	0	2	14	7	-	-	-	-	
KNOCKARAVAN	9 9	53	9.0	3.8	6.4	-	12.2	13.29	-0.2	19	-	-	218	-	29	21	31	26	2	0	4	0	1	0	1	13	7	-	-	-	-	
LISNASKEA	9 9	49	9.1	2.7	5.9	-	12.0	13	-2.7	30	-	-	161	179	16	24	28	23	5	-	0	0	0	0	6	12	-	1	1.66	-	-	
LOUGH NAVAR FOREST ...	9 9	148	7.7	2.2	4.9	-	10.8	29	-1.9	19	-	-	239	177	29	14	29	27	7	1	3	0	1	0	10	16	-	-	-	-	-	
PUBBLE FOREST	9 9	91	8.7	2.0	5.3	-	11.5	5	-3.0	29	-	-	188	183	21	21	28	24	5	-	1	0	0	0	9	18	-	-	-	-	-	

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JANUARY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
0 SCOTLAND N SHETLAND ISLANDS																																										
LERWICK	83	3	995.1	-	3.8	-	6.9	-	5.1	0	11	2	7	0	0	0	0	0	0	2	2	14	11	2	2	6	16	7	0	3	3	0	0	2	6	7	7	6
		9	994.7	-13.4	3.7	-	6.9	-	5.9	0	2	5	10	0	0	0	0	0	0	2	3	9	12	4	0	12	7	11	1	0	6	5	0	1	3	8	7	4
		15	993.8	-	4.3	-	6.9	-	6.7	0	0	6	15	0	0	0	0	0	0	3	4	7	13	5	4	5	13	8	1	3	3	0	0	1	5	9	7	7
		21	994.8	-	3.7	-	6.7	-	5.9	1	2	7	11	1	0	0	0	0	0	0	4	6	18	2	3	11	8	9	0	1	0	2	1	1	5	9	6	7
ORKNEY ISLANDS																																										
KIRKWALL	26	3	996.1	-	4.2	0.7	7.5	89	4.8	0	10	5	6	0	0	0	0	0	0	0	3	4	22	3	3	5	16	7	0	1	1	0	0	2	10	6	4	4
		9	995.2	-13.4	4.3	0.6	7.6	90	5.6	0	4	9	10	0	0	0	0	0	0	0	3	7	17	4	1	12	12	4	2	1	1	0	0	2	12	3	8	4
		15	994.9	-	4.8	0.9	7.4	85	6.1	0	2	7	15	0	0	0	0	0	0	1	3	4	20	5	4	11	11	5	1	1	1	0	0	2	8	5	9	4
		21	996.2	-	4.2	0.8	7.3	87	5.2	0	5	10	9	7	0	0	0	0	0	0	3	3	21	4	2	6	18	5	0	0	1	1	2	2	6	6	11	4
WESTERN ISLANDS																																										
BENBECULA	7	3	996.5	-	5.6	0.8	8.1	88	5.2	1	6	7	5	12	0	0	0	0	0	1	0	4	8	9	8	0	15	6	8	2	0	1	0	2	9	7	6	4
		9	996.1	-12.3	5.2	0.9	7.8	86	6.1	0	2	9	12	7	1	0	0	0	0	0	3	9	10	9	8	2	10	11	6	2	2	1	1	0	7	4	9	2
		15	996.6	-	6.1	1.0	8.1	85	6.4	0	1	5	18	7	0	0	0	0	0	1	9	4	10	7	3	9	14	5	0	2	2	1	1	0	4	9	10	4
		21	997.4	-	5.5	0.8	8.0	87	5.2	0	6	9	7	9	0	0	0	0	0	1	3	6	15	6	0	9	16	6	0	0	3	0	2	8	8	8	2	2
STORNOWAY	5	3	995.9	-	4.6	0.6	7.9	91	5.0	1	5	10	5	10	0	0	0	0	0	0	7	6	15	3	0	9	10	10	2	0	0	0	2	7	10	6	4	
		9	995.4	-12.9	4.6	0.7	7.7	89	6.1	0	3	6	11	11	0	0	0	0	0	0	5	10	12	4	0	9	11	10	1	0	1	0	1	5	13	7	6	3
		15	995.3	-	4.9	0.7	7.8	89	6.2	0	4	6	9	12	0	0	0	0	0	0	7	6	14	3	2	5	17	7	0	1	1	0	1	6	12	7	6	4
		21	996.8	-	4.6	0.7	7.7	89	5.1	2	5	9	4	11	0	0	0	0	0	0	4	11	15	1	0	7	16	8	0	2	0	0	1	8	11	5	4	4
HIGHLAND																																										
CAPE WRATH	113	3	994.6	-	5.0	0.8	7.7	87	5.7	0	4	10	5	12	0	0	0	0	0	0	0	3	14	14	4	6	9	12	0	1	0	1	3	2	10	9	5	
		9	994.0	-	5.2	0.9	7.6	85	6.3	0	4	4	5	18	0	0	0	0	0	0	1	5	13	12	2	11	7	10	1	1	0	2	3	7	11	5	2	2
		15	993.7	-	4.9	0.8	7.5	87	6.7	0	0	6	11	12	2	0	0	0	1	1	0	2	11	12	2	6	8	12	0	1	0	2	1	7	13	5	2	2
		21	995.1	-	4.8	0.8	7.5	87	5.8	0	2	12	3	12	2	0	0	2	0	0	0	4	11	14	3	7	13	8	0	3	1	3	0	4	11	6	3	
WICK	37	3	997.0	-	4.2	1.0	7.1	85	4.5	0	12	4	9	6	0	0	0	0	0	0	1	4	15	11	0	8	17	6	0	1	0	0	2	9	7	10	2	4
		9	996.1	-12.8	3.9	0.8	7.2	87	5.6	0	5	6	15	5	0	0	0	0	0	0	1	6	10	14	0	6	16	8	1	1	0	0	2	8	6	9	4	3
		15	995.7	-	4.8	1.2	7.0	81	6.1	0	4	4	18	5	0	0	0	0	0	1	0	2	10	18	1	10	10	9	1	0	0	0	1	7	7	12	3	4
		21	997.2	-	3.9	0.9	6.9	84	4.7	1	8	7	10	5	0	0	0	0	0	0	1	2	15	13	1	7	15	8	0	0	0	0	1	2	7	8	9	4
1 SCOTLAND E GRAMPIAN																																										
DYCE	59	3	1000.1	-	4.0	1.0	6.9	84	4.4	6	6	5	4	10	0	0	0	0	0	1	0	1	3	11	15	1	2	18	7	3	0	0	0	0	9	6	9	4
		9	998.8	-11.6	4.4	1.1	7.1	83	5.0	0	10	3	12	6	0	0	0	0	0	0	1	3	4	18	0	9	17	6	1	0	0	0	2	7	8	10	3	4
		15	998.4	-	5.3	1.4	7.1	79	5.7	0	5	6	13	6	1	0	0	0	0	0	1	2	10	12	0	9	12	9	1	2	0	0	0	5	11	7	4	6
		21	1000.1	-	3.6	1.1	6.6	82	4.3	2	12	1	9	7	0	0	0	0	0	0	1	7	10	12	0	6	19	5	1	0	0	0	0	6	10	8	6	
FRASERBURGH	22	3	999.4	-	5.0	0.4	8.3	93	4.3	1	12	7	1	10	0	0	0	0	0	0	0	1	8	23	0	2	3	15	11	0	2	0	0	0	3	13	6	5
		9	998.1	-11.7	5.3	0.2	8.7	96	5.4	0	3	12	7	9	0	0	0	0	0	0	1	8	22	0	3	4	16	8	0	0	0	0	0	5	7	7	3	2
		15	998.0	-	5.9	0.5	8.7	92	5.9	0	3	7	12	9	0	0	0	0	0	0	1	7	23	0	2	6	11	12	0	1	0	0	0	3	10	5	3	1
		21	999.5	-	4.9	0.4	8.3	94	4.3	3	9	7	2	10	0	0	0	0	0	0	0	0	13	18	0	3	2	15	11	0	1	1	0	2	12	6	7	2
KINLOSS	6	3	998.5	-	4.7	1.2	7.1	81	5.4	1	7	3	12	8	0	0	0	0	0	0	1	2	4	14	14	1	4	13	13	1	0	0	0	2	11	13	5	0
		9	997.5	-12.2	4.8	1.2	7.2	82	5.6	0	2	10	13	6	0	0	0	0	0	0	1	4	9	17	0	4	13	13	1	0	0	0	2	1	9	12	4	2
		15	997.2	-	5.4	1.4	7.1	79	5.5	0	5	5	17	4	0	0	0	0	0	0	1	3	14	13	0	5	15	11	0	0	0	1	1	3	9	10	6	1
		21	998.9	-	4.4	1.2	6.9	81	4.8	0	10	5	10	6	0	0	0	0	0	1	0	2	12	15	0	3	15	13	0	0	0	1	1	4	6	17	2	1
LOSSIEMOUTH	6	3	998.7	-	4.5	1.2	6.9	81	4.8	2	5	9	8	7	0	0	0	0	0	0	1	2	13	15	0	6	14	10	1	1	0	0	1	3	8	12	5	0
		9	997.7	-	4.0	0.9	7.1	85	5.8	0	6	2	17	6	0	0	0	0	0	0	1	1	11	18	0	6	14	10	1	1	0	0	1	2	7	13	6	1
		15	997.3	-	5.2	1.4	6.9	78	5.9	0	5	4	15	7	0	0	0	0	0	0	2	5	9	15	0	11	9	10	1	0	0	2	3	5	9	10	3	2
		21	999.0	-	4.0	1.2	6.6	81	4.6	0	11	5	7	8	0	0	0	0	0	1	0	2	15	12	1	3	13	14	0	0	0	2	4	5	15	3	2	
TAYSIDE																																										
USAN	35	9	1000.1	-	5.1	0.8	7.8	88	5.2	0	7	7	7	10	0	0	0	0	0	0	2	2	1	8	18	0	10	12	9	0	2	0	0	9	9	10	1	
		15	999.9	-	6.0	1.1	7.9	83	5.3	0	5	8	11	7	0	0	0	0	0	0	1	2	3	9	16	0	9	16	6	0	2	0	0	0	4	14	9	1	2
		21	1001.4	-	4.6	0.9	7.4	86	4.0	6	8	3	6	8	0	0	0	0	0	1	1	2	3	24	1	8	10	10	2	2	0	0	0	5	11	10	1	
FIFE																																										
LEUCHARS	12	3	1001.4	-	4.8	1.1	7.3	83	5.4	1	6	6	7	11	0	0	0	0	0	0	0	2	10	13	6	0	3	15	12	1	0	0	1	1	2	5	13	10	0
		9	1000.1	-10.7	5.2	1.1	7.5	83	5.5	0	4	9	9	9	0	0	0	0	0	0	2	4	10	10	7	0	4	17	10	2	0	1	1	2	3	16	8	0
		15	999.9	-	6.0	1.5	7.3	78	5.7	0	4	6	16	5	0	0	0	0	0	0	2	2	8	13	6	0	6	17	6	2	0	0	0	1	2	17	9	0	0
		21	1001.6	-	4.4	1.1	7.0	83	5.0	2	6	6	6	10	1	0	0	0	0	1	0	0	3	7	18	2	0	4	16	9	2	1	0	0	4	1	16	6	1
LOTHIAN																																										
TURNHOUSE	44	3	1002.1	-	5.3	1.0	7.7	84	5.6	1	6	3	11	10	0	0	0	0	0	0	1	1	11	16	2	0	5	15	11	0	1	1	0	0	2	14	10	1	0
		9	1000.8	-10.5	5.3	0.9	7.8	86	6.1	0	3	7	10	11	0	0	0	0	0	0	2	5	11	11	2	0	5	15	10	1	2	0	0	2	4	10	7	2
		15	1000.9	-	6.2	1.3	7.7	80	6.0	0	6	2	15	8	0	0	0	0	0	0	1	0	5	15	3	0	7	14	9	1	1	0	0	1	2	8	5	2
		21	1002.4	-	5.1	1.1	7.4	82	5.2	4	4	4	10	9	0	0	0	0	1	0	1	0	3	3	23	0	1	5	15	9	1	1	0	0	1	0	8	11	10	0
6 SCOTLAND W STRATHCLYDE																																										
ABBOTSINCH	9	3	1001.6	-	5.4	0.9	7.9	86	6.4	0	5	1	11	13	1	0	1	0	0	2	0	6	9	13	0	0	7	13	9	2	0	0	3	1	7	12	6	0
		9	1000.7	-10.6	5.5	0.9	8.0	86	7.0	0	0	3	14	13	1	0	1	0	0	1	3	6	15	7	0	0	7	15	7	2	0	0	2	1	3	13	6	2
		15	1001.2	-	6.0	1.1	7.8	83	6.7	0	1	4	16	10	0	0	0	0	1	0	3	4	12	9	1	0	4	19	7	1	0	0	2	1	3	13	9	1
		21	1002.4	-	5.6	1.0	7.8	85	5.8	0	5	5	10	9	2	0	1	0	1	1	3	4	11	12	1	0	5	14	10	2	0	0	2	1	1	8	11	8	0
MACHRIHANISH	14	3	1001.7	-	6.7	1.1	8.3	83	6.5	0	3	5	5	10	0	0	0	0	0	1	0	3	9	12	6	0	12	11	6	2	0	0	1	1	2	10	10	4	3
		9	1001.0	-	6.5	1.2	8.0	82	6.5	0	3	3	14	11	0	0	0	0	0	1	1	4	7	18	2	1	9	16	5	0	0	0	2	1	2	10	7	1	
		15	1001.9	-	7.1	1.4	8.1	80	6.7	0	1	6	10	14	0	0	0	0	0	1	2	6	18	3	2	12	11	6	1	0	0	2	3	2	6	8	9	5	5
		21	1002.5	-	6.5	1.1	8.2	83	6.5	0	2	6	7	16	0	0	0	0	0	1	1	6	5	16	3	0	10	14	7	0	0	0	2	3	0	10	6	5	5
PRESTWICK	21	3	1002.5	-	6.0	0.9	8.2	86	6.2	0	5	4	7	15	0	0	0	0	0	0	0	5	13	12	1	0	4	15	10	2	1	1	1	1	11	8	4	3
		9	1001.7	- 9.6	5.9	0.9	8.2	87	6.7	0	1	4	14	12	0	0	0	0	0	1	2	15	13	2	0	4	17	9	1	0	0	0	1	3	5	11	8	1	2
		15	1002.3	-	6.6	1.3	8.0	81	6.6	0	:	4	15	11	0	0	0	0	0	1	2	13	11	2	0	4	17	7	1	0	0	0	1	3	12	11	4	2
		21	1003.3	-	5.6	0.9	8.0	86	6.1	1	1	7	10	/12	0	0	0	0	0	1	0	7	9	15	0	0	7	16	7	1	0	0	0	1	3	12	11	4	4
RHUVAAL	19	3	1000.9	-	6.6	1.2	8.1	82	6.4	0	3	6	4	18	0	0	0	0	0	0	0	2	7	17	3	3	4	9	14	1	1	0	0	0	5	10	7	1	4
		9	999.7	-	6.6	1.2	8.1	82	7.2	0	0	4	8	19	0	0	0	0	0	0	0	2	10	15	4	2	6	11	11	1	2	0	0	0	0	12	5	8	2
		15	1001.3	-	6.7	1.3	7.9	80	7.0	0	0	4	14	13	0	0	0	0	0	0	2	7	16	6	4	4	13	9	1	4	0	0	0	0	11	3	3	2	3
		21	1001.3	-	6.5	1.2	8.0	82	6.5	0	3	4	8	16	0	0	0	0	0	0	0	2	12	14	5	2	7	8	12	2	5	0	0	0	13	4	5	2	2
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	-	-
		9	-	-	5.5	1.1	7.6	83	7.0	0	2	0	12	17	0	0	0	0	0	0	0	0	8	23	0	0	0	4	22	5	4	0	0	0	1	5	8	8	4
		15	-	-	5.9	1.4	7.4	79	7.0	0	1	3	13	14	0	0	0	0	0	0	0	0	8	25	0	0	0	5	22	7	0	0	0	1	6	8	7	5
		21	-	-	5.3	1.2	7.4	82	5.8	3	3	4	5	16	0	0	0	0	0	1	0	0	9	21	0	0	0	4	20	7	0	0	0	1	4	8	8	7	7
TIREE	10	3	998.9	-	6.0	0.7	8.5	89	6.2	0	5	3	9	14	0	0	0	0	0	0	0	1	4	9	5	5	9	11	6	2	0	0	0	2	7	9	6	4
		9	998.2	-11.2	6.1	0.9	8.2	87	6.5	0	1	6	12	12	0	0	0	0	0	0	1	7	12	8	5	12	11	5	1	0	0	0	2	8	8	7	3	3
		15	999.2	-	6.4	1.0	8.3	85	6.7	0	0	5	19	7	0	0	0	0	0	0	0	6	11	7	3	3	14	9	2	1	0	0	1	2	5	9	7	2	
		21	999.7	-	5.9	0.8	8.3	88	5.3	0	0	6	7	10	0	0	0	0	0	0	0	7	12	9	3	2	15	8	5	1	0	0	0	2	8	11	6	2	
DUMFRIES & GALLOWAY																																										
ESKDALEMUIR	237	3	1004.1	-	3.7	0.5	7.6	92	5.9	4	2	2	7	15	1	0	0	0	0	0	0	7	6	9	5	1	3	15	6	6	5	0	1	0	0	1	9	9	5
		9	1003.0	- 9.2	4.1	0.5	7.8	93	6.9	0	2	3	8	17	0	0	0	0	1	2	0	8	9	10	2	0	7	12	7	2	1	0	0	0	1	9	11	4	1
		15	1003.5	-	4.3	0.8	7.4	87	7.0	0	1	3	11	16	0	0	0	0	2	1	0	6	13	13	1	0	6	15	8	2	1	0	0	0	5	7	8	0	0
		21	1004.6	-	3.6	0.5	7.4	92	5.7	3	4	5	3	15	1	0	0	0	1	0	0	6	12	7	1	2	4	16	8	1	0	0	0	0	9	8	9	0	0

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JANUARY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
2 ENGLAND E & NE NORTHUMBERLAND																																									
ACKLINGTON	46	3	1004.3	-	4.9	0.8	7.7	87	4.7	5	5	4	10	7	0	0	0	0	0	1	0	7	0	13	10	0	5	11	15	0	0	0	0	3	9	6	11	2
		9	1003.2	- 8.6	5.5	0.7	8.2	89	5.9	0	6	2	15	8	0	0	0	0	1	1	1	4	7	12	5	0	3	13	13	2	0	0	0	0	8	9	12	0
		15	1003.1	-	6.5	1.4	7.8	80	5.9	0	4	6	16	5	0	0	0	0	0	2	2	8	10	9	0	7	16	8	0	1	0	0	0	4	10	15	1
		21	1004.7	-	4.9	0.9	7.5	86	4.7	4	6	4	8	9	0	0	0	0	0	0	0	6	6	11	8	0	5	9	17	0	0	0	0	1	10	6	13	1
SEAHOUSES	12	3	1003.2	-	-	-	-	-	4.3	3	9	6	5	8	0	0	0	0	0	4	0	8	19	0	0	0	8	9	14	0	1	0	0	0	7	11	11	1
		9	1002.0	-	-	-	-	-	5.6	0	3	11	9	8	0	0	0	0	0	2	0	6	7	15	1	2	6	9	13	1	1	0	0	0	11	8	11	0
		15	1001.9	-	-	-	-	-	5.5	0	7	4	15	5	0	0	0	0	0	1	3	7	19	1	2	7	11	10	1	1	0	0	0	7	9	11	2
		21	1003.6	-	-	-	-	-	4.4	3	10	2	10	6	0	0	0	0	0	0	5	5	21	0	0	7	11	13	0	0	0	0	2	6	10	12	1
TYNE & WEAR																																								
TYNEMOUTH	40	3	1004.9	-	5.8	1.0	8.1	85	4.6	7	3	5	6	10	0	0	0	0	0	0	0	3	21	7	0	0	6	16	9	0	0	0	0	0	10	6	14	1
		9	1003.5	- 8.8	6.3	1.0	8.4	85	5.6	0	4	8	13	6	0	0	0	0	0	0	3	3	25	0	0	0	6	14	10	1	0	0	0	0	8	5	17	0
		15	1003.6	-	7.2	1.4	8.3	79	5.9	0	4	6	12	9	0	0	0	0	0	1	1	2	24	3	0	0	9	13	9	0	2	0	0	0	4	7	17	1
		21	1005.3	-	5.9	1.1	8.0	83	4.5	8	3	4	8	8	0	0	0	0	0	0	0	4	27	0	0	0	7	14	10	0	0	0	0	0	7	10	12	2
NORTH YORKSHIRE																																								
LEEMING	33	3	1006.7	-	5.8	1.1	7.8	84	5.0	5	5	4	2	15	0	0	0	0	1	0	3	1	3	14	9	0	2	17	11	1	1	0	0	5	8	5	10	1
		9	1005.5	- 7.5	6.0	1.0	8.1	85	5.7	0	4	7	13	7	0	0	0	0	1	0	1	3	4	15	7	0	2	15	12	2	0	0	1	6	6	9	1	3
		15	1005.3	-	7.3	1.7	7.8	77	6.2	0	2	6	16	7	0	0	0	0	0	1	0	1	8	12	9	0	5	11	15	0	0	0	0	4	6	7	11	3
		21	1007.0	-	5.9	1.3	7.5	81	5.3	5	4	1	11	10	0	0	0	0	0	1	0	4	7	11	8	0	2	12	17	0	0	0	0	5	10	7	5	4
WHITBY C.G.	66	3	1006.3	-	5.9	0.7	8.4	89	4.0	9	5	4	3	10	0	0	0	0	0	0	1	1	14	13	2	1	5	17	8	0	0	0	0	0	15	6	8	2
		9	1004.6	-	6.1	0.6	8.7	91	5.7	1	2	9	8	11	0	0	0	0	0	0	3	10	14	4	0	0	4	18	8	1	0	0	0	0	9	14	7	0
		15	1004.8	-	7.1	1.0	8.7	85	6.6	0	2	5	10	14	0	0	0	0	0	1	3	8	16	3	1	6	13	11	0	1	0	0	0	10	13	6	2	1
		21	1006.6	-	5.8	0.8	8.2	87	3.8	9	7	3	1	11	0	0	0	0	0	0	0	9	21	1	0	6	12	13	0	1	0	0	1	9	15	4	1	
HUMBERSIDE																																								
KILNSEA	16	3	1008.6	-	5.7	0.7	8.2	89	4.9	5	4	5	5	12	0	0	0	0	0	0	0	3	28	0	0	0	10	19	2	0	0	0	0	1	11	9	10	0
		9	1007.6	- 5.7	5.9	0.7	8.4	89	5.7	1	1	10	10	8	1	0	0	0	0	1	1	1	28	0	0	0	13	10	7	1	0	0	0	0	11	9	10	0
		15	1006.9	-	7.3	1.1	8.7	85	6.5	0	2	6	12	11	0	0	0	0	0	0	2	3	26	0	0	1	9	12	9	0	1	0	0	0	12	12	6	0
		21	1008.9	-	5.9	0.9	8.0	85	5.0	5	4	4	5	13	0	0	0	0	0	0	0	3	28	0	0	1	6	20	3	1	0	0	0	0	11	10	7	2
LINCOLNSHIRE																																								
BINBROOK	112	3	1008.9	-	4.8	0.6	7.8	90	5.3	3	7	3	3	15	0	0	0	0	1	0	0	11	12	6	1	0	7	21	3	0	1	0	0	0	11	11	8	0
		9	1007.9	-	4.9	0.5	8.1	91	6.4	0	3	3	17	8	0	0	0	0	1	1	0	9	10	10	0	0	9	13	9	0	0	0	0	0	8	16	6	1
		15	1007.4	-	6.3	1.0	8.1	85	6.7	0	1	4	16	10	0	0	0	0	1	2	10	10	7	1	1	5	19	6	0	1	0	0	0	5	16	9	0	2
		21	1009.3	-	4.7	0.8	7.6	88	5.3	5	3	5	4	14	0	0	0	0	2	4	12	6	5	2	1	6	18	6	0	0	0	0	0	9	14	6	2	
WADDINGTON	70	3	1009.4	-	5.7	0.8	8.2	88	5.5	4	2	5	8	12	0	0	0	0	1	1	7	7	15	0	0	0	23	7	1	0	0	0	3	4	14	8	1	
		9	1008.5	- 5.4	5.9	0.7	8.4	88	6.6	1	1	1	21	7	0	0	0	0	1	0	2	6	9	13	0	0	3	15	13	0	0	0	0	1	7	17	5	1
		15	1007.9	-	7.4	1.3	8.5	82	6.7	0	0	6	13	12	0	0	0	0	0	0	3	7	12	9	0	0	3	13	15	0	0	0	0	1	8	10	11	1
		21	1009.8	-	5.6	0.9	7.9	86	5.4	5	2	5	5	14	0	0	0	0	1	2	2	5	9	12	0	0	1	18	12	0	0	0	0	2	8	13	5	3
3 EAST ANGLIA NORFOLK																																								
COLTISHALL	17	3	1010.9	-	6.1	0.9	8.2	86	5.1	5	4	4	8	10	0	0	0	0	0	0	0	3	5	14	8	1	0	0	22	9	0	0	0	0	1	10	10	9	1
		9	1010.3	-	6.3	0.9	8.4	86	6.3	0	3	5	14	9	0	0	0	0	0	2	0	3	15	10	1	0	2	18	10	1	0	0	0	0	7	15	7	1
		15	1009.2	-	7.9	1.4	8.6	81	6.9	0	2	2	11	16	0	0	0	0	0	0	1	4	16	9	1	0	4	17	10	0	1	0	0	0	7	14	9	0
		21	1011.0	-	6.3	1.1	8.0	83	4.8	7	5	1	6	12	0	0	0	0	0	1	3	5	13	8	1	0	0	17	14	0	1	0	0	0	11	11	7	1
CORLESTON	8	3	1011.6	-	-	-	-	-	3.7	15	0	3	0	13	0	0	0	0	0	0	0	7	24	0	0	0	3	17	11	0	0	0	0	0	18	3	9	1
		9	1010.9	- 3.4	-	-	-	-	6.3	0	2	8	7	14	0	0	0	0	0	0	1	7	23	0	0	0	8	8	14	1	0	0	1	1	10	11	6	1
		15	1009.8	-	-	-	-	-	6.6	2	0	5	7	17	0	0	0	0	1	1	10	19	0	0	0	1	5	10	14	1	1	0	0	0	11	13	4	0
		21	1011.4	-	-	-	-	-	5.1	9	0	4	3	15	0	0	0	0	0	1	1	2	27	0	0	0	3	16	11	1	1	0	0	0	12	9	7	1
MARHAM	24	3	1010.8	-	5.8	0.5	8.6	92	5.0	6	4	4	5	12	0	0	0	0	0	0	1	6	11	11	2	0	0	21	10	0	0	0	0	0	2	13	10	4	2
		9	1010.1	- 4.2	6.0	0.5	8.8	92	6.5	1	2	1	16	11	0	0	0	0	1	0	0	4	16	8	2	0	2	14	14	1	0	0	0	1	0	12	13	3	1
		15	1009.2	-	7.7	1.0	9.1	87	7.1	0	1	2	11	17	0	0	0	0	0	0	1	6	10	12	2	1	3	16	11	0	1	0	0	0	11	11	8	0
		21	1011.1	-	5.8	0.7	8.3	89	5.4	4	4	3	6	14	0	0	0	0	0	0	2	5	13	8	3	0	1	15	15	0	0	0	0	1	11	9	7	3
CAMBRIDGESHIRE																																								
WITTERING	76	3	1010.5	-	5.8	0.9	8.0	85	5.5	4	3	3	8	13	0	0	0	0	1	0	1	3	11	14	1	0	1	17	13	0	0	0	1	0	11	9	8	2
		9	1009.8	- 4.5	5.8	0.8	8.2	88	6.5	1	0	5	16	8	1	0	1	0	0	3	0	4	9	12	2	0	3	13	14	1	1	0	0	0	9	14	6	0
		15	1009.0	-	7.4	1.4	8.3	80	6.7	0	0	4	17	10	0	0	0	0	0	0	0	6	9	13	3	0	3	18	10	0	1	0	0	1	8	11	10	0
		21	1011.0	-	5.9	1.1	7.8	83	5.0	4	6	3	5	13	0	0	0	0	1	0	0	6	10	10	4	0	1	17	13	0	0	0	0	0	11	14	4	2
WYTON	43	3	1011.1	-	6.3	0.9	8.3	86	5.4	3	3	7	6	12	0	0	0	0	0	0	1	3	14	13	0	0	0	19	11	1	0	0	0	2	11	13	4	0
		9	1010.4	-	6.5	1.0	8.5	86	6.7	1	0	3	21	6	0	0	0	0	0	3	0	5	11	12	0	0	1	18	11	1	1	0	0	0	12	15	1	0
		15	1009.6	-	8.0	1.6	8.5	79	7.1	0	0	2	16	13	0	0	0	0	0	0	1	5	13	12	0	0	4	15	11	1	1	0	0	1	9	11	8	0
		21	1011.6	-	6.5	1.1	8.1	83	5.5	5	4	2	4	16	0	0	0	0	0	0	1	6	15	6	3	0	0	17	14	0	0	0	0	0	11	14	5	1
SUFFOLK																																								
ALDEBURGH	9	9	1012.2	-	-	-	-	-	6.2	1	2	7	6	15	0	0	1	0	0	0	1	13	16	0	0	0	7	11	11	2	1	0	0	0	6	12	10	0
		15	1011.2	-	-	-	-	-	6.6	1	2	2	8	18	0	0	0	1	0	0	1	16	13	0	0	0	2	7	9	12	1	0	0	0	1	8	13	8	0
		21	1012.6	-	-	-	-	-	4.1	13	0	2	2	11	0	0	0	0	0	2	0	6	23	0	0	0	6	12	13	0	0	0	0	0	1	6	11	9	4
HONINGTON	51	3	1011.5	-	6.3	0.9	8.3	86	5.7	3	3	5	6	14	0	0	0	0	0	0	2	11	12	5	1	0	0	18	13	0	0	0	0	1	9	7	12	2
		9	1010.9	-	6.4	0.9	8.4	86	6.5	1	1	2	21	6	0	0	0	0	0	2	0	3	11	13	2	0	0	14	17	0	0	0	0	1	7	13	8	1
		15	1009.8	-	7.9	1.4	8.6	81	6.9	0	1	3	12	15	0	0	0	0	0	0	2	7	7	13	2	1	1	16	13	0	0	1	0	0	9	9	11	1
		21	1011.7	-	6.3	1.1	8.1	85	5.4	4	4	4	5	14	0	0	0	0	0	2	2	8	9	9	1	0	0	14	17	0	0	0	0	0	7	10	11	3
WATTISHAM	91	3	1012.2	-	5.8	0.6	8.5	91	5.4	5	1	6	6	13	0	0	0	0	1	0	1	7	13	6	3	0	1	20	10	0	0	0	0	2	13	6	9	1
		9	1011.6	-	5.9	0.6	8.6	91	6.8	1	0	3	19	7	1	0	0	0	1	0	1	0	6	13	10	0	0	18	13	0	0	1	0	0	11	13	4	2
		15	1010.4	-	7.6	1.0	8.9	85	6.7	0	1	4	12	14	0	0	0	0	1	1	1	7	14	7	1	0	3	17	11	0	1	0	0	1	11	11	7	0
		21	1012.2	-	6.0	0.8	8.3	88	5.3	5	2	6	3	15	0	0	0	0	1	1	0	7	11	8	3	0	0	22	9	0	0	0	0	2	11	8	9	1
BEDFORDSHIRE																																								
CARDINGTON	30	3	1011.6	-	6.4	0.7	8.7	90	5.5	1	4	7	8	11	0	0	0	0	0	0	2	9	16	4	0	0	0	21	10	0	0	0	0	1	5	8	15	2
		9	1010.9	- 3.9	6.6	0.7	8.9	90	6.9	0	1	3	15	12	0	0	0	0	0	0	4	10	10	7	0	0	1	15	15	0	0	1	1	0	5	9	15	0
		15	1010.2	-	8.2	1.3	9.0	83	6.9	0	1	1	18	11	0	0	0	0	0	0	0	6	20	5	0	0	2	15	14	0	1	0	0	0	3	8	16	3
		21	1012.1	-	6.5	0.8	8.5	87	5.5	5	2	4	5	15	0	0	0	0	0	0	0	10	16	5	0	0	1	16	14	0	0	0	0	0	4	11	12	4
ESSEX																																								
SHOEBURYNESS	5	9	1012.5	- 2.7	7.4	0.8	9.2	89	6.6	1	0	4	17	9	0	0	0	0	0	0	1	4	7	18	1	0	6	12	12	1	2	0	0	1	12	8	7	0
		15	1011.4	-	8.7	1.4	9.1	81	7.0	0	1	3	10	17	0	0	0	0	1	0	0	2	10	15	3	0	5	14	10	2	0	0	0	0	10	8	11	0
		21	1013.3	-	7.4	1.0	8.9	85	4.8	6	5	3	6	11	0	0	0	0	1	0	4	8	16	2	0	1	19	11	0	0	0	0	0	7	15	8	1	
STANSTED	102	3	1012.2	-	6.1	0.8	8.4	88	5.9	2	3	4	9	13	0	0	0	0	1	1	11	6	12	0	0	0	0	16	13	2	0	0	0	1	9	9	8	2
		9	1011.4	- 5.6	6.3	0.7	8.7	90	6.9	1	0	4	13	13	0	0	1	1	0	2	7	10	10	0	0	0	0	14	16	1	0	2	0	0	10	12	6	0
		15	1010.3	-	7.9	1.5	8.5	80	6.7	0	1	5	13	12	0	0	0	0	1	1	3	2	12	12	1	0	0	1	17	13	0	1	0	0	2	5	12	10	1
		21	1012.5	-	6.1	1.0	8.1	85	5.5	5	2	3	9	12	0	0	0	0	1	1	1	7	8	12	1	0	0	13	17	1	0	0	0	0	7	14	8	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JANUARY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																
4 MIDLAND COUNTIES WEST YORKSHIRE																																									
HUDDERSFIELD	235	3	1007.8	-	4.8	0.6	7.9	90	7.0	0	2	0	13	16	0	0	0	0	0	0	0	6	16	9	0	4	8	13	6	0	0	0	0	0	4	7	19	1
OAKES		9	1006.7	-	5.2	0.7	8.1	90	6.5	1	2	3	13	12	0	0	0	1	1	0	0	4	17	8	0	5	5	14	7	0	0	0	1	0	1	5	10	14	0
		15	1006.7	-	5.9	1.1	7.8	83	6.6	0	0	5	16	10	0	0	0	0	0	1	0	0	21	9	0	3	12	9	7	0	0	0	1	0	3	6	18	3
		21	1008.1	-	4.7	0.8	7.5	87	5.5	4	1	8	7	11	0	0	0	0	0	0	3	2	10	16	0	2	12	11	6	0	1	0	0	2	2	12	13	1
WILSDEN	267	3	1007.9	-	4.9	0.7	7.9	90	5.9	1	5	6	4	15	0	0	0	0	0	1	0	10	20	0	0	0	4	21	6	0	1	0	0	2	6	10	12	0
		9	1006.8	-	5.1	0.7	8.0	89	6.4	0	3	4	9	13	2	0	0	0	0	3	0	0	7	20	1	0	1	8	14	7	1	1	0	0	0	9	9	12	0
		15	1006.8	-	5.6	1.0	7.7	84	6.2	0	3	6	8	14	0	0	0	0	0	1	0	0	6	24	0	0	2	4	19	5	1	0	0	1	0	4	8	17	0
		21	1008.4	-	4.5	0.7	7.5	88	6.0	0	3	9	3	15	1	0	1	0	1	0	0	3	26	0	0	0	4	21	6	0	0	0	0	0	2	9	7	12	1
SOUTH YORKSHIRE																																									
FINNINGLEY	15	3	1008.3	-	5.9	0.9	8.1	86	5.3	4	5	2	10	10	0	0	0	0	0	1	0	7	13	7	3	0	2	14	14	1	1	0	0	0	1	14	4	10	0
		9	1007.4	- 6.1	6.0	0.9	8.2	87	6.2	1	1	6	16	7	0	0	0	0	0	2	2	4	13	10	0	0	2	15	13	1	1	0	0	0	0	17	5	7	1
		15	1007.0	-	7.6	1.5	8.3	79	6.4	0	1	6	15	9	0	0	0	0	0	1	0	4	16	3	2	0	1	18	12	0	0	0	0	1	0	8	9	10	3
		21	1008.8	-	5.8	1.1	7.8	83	5.3	3	5	5	4	14	0	0	0	0	0	2	2	7	11	8	1	0	1	17	13	0	0	0	0	2	11	8	7	3
NOTTINGHAMSHIRE																																									
WATNALL	119	3	1009.5	-	5.7	0.7	8.3	89	6.0	2	2	7	6	14	0	0	0	0	1	1	0	9	13	7	0	0	0	17	14	0	0	0	0	2	8	13	7	1
		9	1008.7	- 5.2	5.7	0.6	8.4	90	6.8	0	2	1	18	10	0	0	0	0	1	4	3	13	9	1	0	0	1	17	12	1	0	0	0	0	7	17	5	1
		15	1008.3	-	7.2	1.2	8.4	82	6.6	0	1	3	19	8	0	0	0	0	0	2	10	15	4	0	0	0	2	16	13	0	1	0	0	1	7	12	9	1
		21	1010.1	-	5.7	0.9	8.0	87	5.5	4	4	4	5	14	0	0	0	0	1	2	1	11	15	1	0	0	0	18	13	0	0	0	0	1	10	12	6	2
SALOP																																									
SHAWBURY	76	3	1009.3	-	5.9	0.8	8.3	87	5.8	0	6	5	9	11	0	0	0	0	0	1	0	0	6	23	1	0	0	10	20	1	0	0	0	2	7	7	13	1
		9	1008.5	- 5.5	6.2	0.9	8.3	86	7.0	0	0	2	19	10	0	0	0	0	0	2	1	0	9	19	1	0	0	13	17	1	0	0	1	0	9	12	7	1
		15	1008.5	-	7.8	1.5	8.4	79	6.0	0	3	6	18	4	0	0	0	0	0	1	1	1	6	20	3	0	1	15	15	0	2	0	0	2	6	2	16	3
		21	1009.9	-	6.3	1.1	8.1	83	5.5	0	9	2	8	12	0	0	0	0	0	0	1	5	23	2	0	1	12	17	1	0	0	0	0	11	6	11	2
WEST MIDLANDS																																									
EDGBASTON	165	9	1009.6	- 4.8	6.2	0.7	8.5	89	6.9	0	2	0	16	13	0	0	0	0	1	0	0	8	19	3	0	0	1	11	18	1	1	1	0	0	11	10	7	0
		15	1009.3	-	7.6	1.4	8.4	80	6.8	0	1	3	18	9	0	0	0	0	0	1	0	4	23	3	0	0	0	15	16	0	2	0	0	0	6	9	13	1
		21	1010.9	-	6.2	1.0	8.2	85	5.3	3	4	6	10	8	0	0	0	0	0	1	0	4	18	8	0	0	0	13	18	0	1	0	0	0	8	9	11	2
ELMDON	100	3	1010.4	-	6.1	0.8	8.4	87	6.1	0	5	4	9	13	0	0	0	0	0	1	0	4	13	12	1	0	1	15	15	0	0	0	0	1	1	8	11	9	1
		9	1009.6	- 4.8	6.2	1.0	8.3	86	6.7	1	1	1	19	8	1	0	0	0	0	1	0	4	23	2	0	0	3	15	12	1	0	0	0	2	9	12	6	1
		15	1009.2	-	8.0	1.6	8.4	78	6.6	0	2	4	19	6	0	0	0	0	0	0	0	7	16	8	0	0	2	21	8	0	1	0	0	0	8	10	11	1
		21	1010.9	-	6.3	1.2	7.9	82	5.5	3	5	2	9	12	0	0	0	0	0	1	1	1	21	7	0	0	1	16	14	0	0	0	0	1	11	9	7	3
HEREFORD & WORCESTER																																									
PERSHORE	36	3	1010.7	-	6.2	0.7	8.5	89	5.9	1	5	5	4	16	0	0	0	0	0	0	0	3	14	10	4	0	0	13	15	3	0	1	1	1	9	13	3	0
		9	1009.8	-	6.5	0.8	8.6	87	7.2	0	2	0	12	17	0	0	0	0	0	0	1	1	17	11	1	0	5	11	15	0	0	1	0	4	10	14	2	0
		15	1009.7	-	8.4	1.6	8.7	78	6.7	0	1	4	17	9	0	0	0	0	0	0	0	4	7	15	5	0	3	10	10	0	0	0	0	1	7	10	12	1
		21	1011.3	-	6.8	1.2	8.3	82	5.7	2	6	2	6	15	0	0	0	0	0	0	0	1	11	17	2	0	1	17	13	0	0	0	0	1	10	13	5	2
GLOUCESTERSHIRE																																									
GLOUCESTER	24	3	1011.2	-	7.4	0.9	9.1	87	5.9	2	5	1	10	13	0	0	0	0	0	0	0	10	10	10	1	0	2	14	14	1	2	0	0	1	11	15	1	0
		9	1010.5	- 4.3	7.5	0.9	9.2	87	6.9	0	1	3	17	10	0	0	0	0	0	0	1	5	15	8	2	0	4	11	16	0	1	0	0	4	11	14	1	0
		15	1010.5	-	9.0	1.6	9.1	79	6.2	0	3	3	20	5	0	0	0	0	0	1	2	16	9	3	0	0	1	20	10	0	1	0	0	2	5	21	2	0
		21	1012.0	-	7.7	1.2	8.9	83	5.2	6	3	2	11	9	0	0	0	0	0	0	1	6	16	7	1	0	2	16	13	0	0	0	0	1	13	14	2	1
LITTLE RISSINGTON	229	3	1011.7	-	5.3	0.6	8.3	91	6.4	3	2	1	7	17	1	0	1	0	0	3	2	2	13	8	2	0	2	18	11	0	0	0	0	2	9	13	6	1
		9	1010.9	- 3.9	5.3	0.6	8.3	91	6.9	0	1	5	8	16	1	0	1	1	0	1	1	7	11	6	3	0	5	14	12	0	1	0	0	1	8	13	7	1
		15	1010.5	-	7.0	1.2	8.3	83	6.6	0	1	3	22	5	0	0	0	0	0	1	0	2	10	15	3	0	5	17	9	0	1	0	0	0	7	11	11	1
		21	1012.3	-	5.5	0.8	8.1	88	5.8	5	2	2	6	15	1	0	1	0	1	0	1	3	7	16	2	0	2	21	8	0	0	0	0	0	11	11	6	3
OXFORDSHIRE																																									
BENSON	74	3	1012.2	-	6.8	0.7	9.0	90	6.4	3	1	4	5	18	0	0	0	0	0	0	0	4	13	14	0	0	1	14	15	1	0	0	0	1	12	11	3	3
		9	1011.6	-	6.9	0.8	8.9	88	6.9	0	2	2	14	13	0	0	0	0	0	0	0	4	13	14	0	0	0	15	15	1	1	0	0	0	15	9	5	0
		15	1011.0	-	8.3	1.4	8.9	81	6.9	0	0	4	13	14	0	0	0	0	0	0	0	5	7	12	7	0	1	19	9	2	1	0	0	0	10	11	7	0
		21	1012.9	-	6.6	0.8	8.6	87	5.6	6	2	1	7	15	0	0	0	0	0	0	0	5	8	18	0	0	0	12	18	1	0	0	0	0	14	11	4	1
BRIZE NORTON	92	3	1011.7	-	6.4	0.8	8.6	89	5.9	4	3	1	4	19	0	0	0	0	0	0	2	5	11	11	2	0	0	13	15	3	0	0	1	0	9	12	5	1
		9	1011.0	-	6.4	0.8	8.6	88	6.9	0	1	3	13	14	0	0	0	0	0	1	0	6	13	8	3	0	0	11	19	1	1	0	0	2	6	15	5	1
		15	1010.6	-	8.2	1.5	8.6	79	6.6	0	2	2	16	11	0	0	0	0	0	0	0	4	7	18	2	0	0	16	14	1	1	0	0	0	7	15	6	1
		21	1012.4	-	6.5	1.0	8.3	84	5.2	6	3	2	7	13	0	0	0	0	0	0	1	5	6	16	3	0	0	7	24	0	0	0	0	1	10	14	5	1
S ENGLAND SE & CENT. S. GREATER LONDON																																									
HEATHROW	26	3	1013.0	-	7.2	0.7	9.2	89	5.6	3	6	1	8	13	0	0	0	0	0	0	0	11	7	13	0	0	0	12	19	0	0	0	0	0	8	9	10	4
		9	1012.2	- 3.0	7.3	0.8	9.1	88	6.6	1	0	4	16	10	0	0	0	0	0	0	1	7	7	16	0	0	0	12	19	0	0	0	1	0	9	13	8	0
		15	1011.4	-	8.8	1.5	9.1	80	6.8	0	1	4	13	13	0	0	0	0	0	1	5	11	12	2	0	0	0	15	15	1	1	0	0	0	6	8	13	2
		21	1013.4	-	7.4	1.1	8.8	85	5.4	6	1	2	11	11	0	0	0	0	0	0	2	6	11	11	1	0	0	8	23	0	0	0	0	1	8	11	10	1
KEW	10	3	1012.8	-	7.5	1.4	8.7	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1012.1	- 3.1	7.4	1.3	8.7	84	6.8	1	1	2	14	13	0	0	0	0	0	1	0	8	10	12	0	0	0	9	21	1	0	1	0	2	13	12	2	0
		15	1011.4	-	8.8	2.1	8.6	75	6.7	0	2	3	13	13	0	0	0	0	0	0	0	8	12	13	3	0	0	14	16	1	0	0	0	0	7	14	8	1
		21	1013.4	-	7.5	1.6	8.3	79	5.4	5	2	3	11	10	0	0	0	0	1	0	0	8	10	12	0	0	0	7	23	1	0	0	0	1	12	14	2	1
WILTSHIRE																																									
BOSCOMBE DOWN	128	3	1012.7	-	6.3	0.5	9.0	93	6.1	4	3	1	3	20	0	0	0	0	0	0	1	7	11	11	1	0	2	15	14	0	0	0	0	1	9	10	9	2
		9	1011.9	- 3.5	6.3	0.6	8.8	91	7.1	0	1	2	10	18	0	0	0	0	0	1	1	8	8	13	1	0	4	11	14	2	1	1	0	0	12	12	4	0
		15	1011.6	-	8.0	1.1	9.2	85	7.0	0	0	5	11	15	0	0	0	0	0	1	1	5	7	17	1	0	3	19	9	0	1	0	0	0	7	6	15	2
		21	1013.5	-	6.0	0.6	8.6	90	5.6	1	7	4	5	13	1	0	0	0	2	0	1	4	12	12	0	0	0	17	13	1	0	0	0	1	8	10	9	2
LYNEHAM	149	3	1012.2	-	6.4	0.6	8.9	91	6.2	1	6	0	8	16	0	0	0	0	0	2	1	6	5	14	3	0	0	16	15	0	0	0	0	0	9	11	10	1
		9	1011.5	- 3.6	6.2	0.6	8.8	91	6.8	0	1	4	13	13	0	0	0	0	1	1	1	7	8	13	0	0	1	13	17	0	0	1	0	0	9	17	3	1
		15	1011.2	-	7.8	1.1	9.0	85	6.6	0	1	6	13	11	0	0	0	0	1	0	1	3	10	15	1	0	0	18	13	0	0	1	0	0	7	8	15	0
		21	1013.0	-	6.1	0.8	8.4	88	5.7	2	5	3	7	14	0	0	0	1	0	1	1	4	8	14	2	0	0	16	15	0	0	0	0	0	9	11	10	1
UPAVON	183	9	1012.0	-	5.7	0.4	8.7	94	6.9	1	1	1	11	17	0	0	0	0	1	1	1	11	10	7	0	0	4	11	11	5	1	1	0	1	9	10	4	0
		15	1011.6	-	7.5	0.9	9.1	87	6.9	0	1	4	9	17	0	0	0	1	0	0	1	5	9	14	1	0	4	16	11	0	1	0	0	0	8	13	3	2
		21	1013.5	-	5.5	0.5	8.4	92	5.3	4	5	3	4	13	2	0	1	0	2	1	2	2	6	17	0	0	2	11	15	3	1	0	0	1	7	9	9	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JANUARY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
5 ENGLAND SE & CENT. S.			-CONTD.																																						
KENT																																									
DUNGENESS	7	3	1014.3	-	-	-	-	-	5.9	3	4	3	2	18	1	0	0	0	1	0	0	2	7	20	1	0	9	17	5	0	0	0	0	0	11	5	14	1
		9	1013.6	-	7.8	0.8	9.5	89	7.0	0	1	2	15	13	0	0	0	0	0	0	0	5	10	16	0	3	10	10	7	1	0	0	0	0	6	10	13	1
		15	1012.5	-	-	-	-	-	7.0	0	1	2	12	16	0	0	0	0	0	0	0	7	4	19	1	1	9	15	3	3	0	0	0	0	6	7	15	0
		21	1014.3	-	-	-	-	-	5.6	3	4	5	3	16	0	0	0	0	0	0	0	2	7	19	3	0	6	21	4	0	0	0	0	0	8	5	17	1
MANSTON	45	3	1013.9	-	6.5	0.8	8.7	88	5.3	5	2	3	13	8	0	0	0	0	0	0	1	5	8	16	1	0	1	17	12	1	0	0	0	0	12	13	2	3
		9	1013.2	-	6.9	0.7	9.1	90	6.9	1	0	2	16	12	0	0	0	0	0	1	1	10	8	8	3	0	3	12	16	0	1	0	0	2	12	11	3	2
		15	1012.0	-	8.3	1.3	9.0	82	6.6	0	1	5	14	11	0	0	0	0	0	1	0	7	11	10	2	0	4	15	11	1	0	0	0	1	9	16	4	0
		21	1013.8	-	6.6	0.8	8.6	88	4.9	4	5	5	6	11	0	0	0	0	0	1	1	3	10	15	1	0	0	16	15	0	0	0	0	0	10	13	7	1
WEST SUSSEX																																									
GATWICK	60	3	1013.8	-	6.8	0.6	9.1	91	6.0	3	3	3	7	15	0	0	0	0	0	0	0	4	11	6	10	0	0	1	13	16	1	0	0	0	0	9	11	8	2
		9	1013.0	- 2.4	6.8	0.6	9.2	91	7.0	1	0	3	11	16	0	0	0	0	0	0	3	12	8	7	1	0	1	12	16	2	0	0	0	1	0	8	13	6	1
		15	1012.0	-	8.4	1.2	9.3	84	7.0	0	0	3	13	15	0	0	0	0	0	0	3	10	5	9	4	0	0	1	16	12	2	1	0	0	0	5	11	11	1
		21	1014.2	-	6.8	0.8	8.8	88	5.5	4	4	2	9	12	0	0	0	0	0	0	3	8	7	12	1	0	0	10	20	1	0	0	0	0	7	15	7	1
THORNEY ISLAND	5	3	1014.0	-	7.6	0.8	9.4	89	6.3	1	4	3	4	19	0	0	0	0	0	0	1	5	10	15	0	0	0	5	17	9	0	0	0	0	1	10	7	11	2
		9	1013.2	- 2.3	7.5	0.7	9.5	91	6.9	1	1	2	10	17	0	0	0	0	0	0	2	9	6	11	3	0	6	12	13	0	0	0	0	2	1	7	9	7	5
		15	1012.5	-	8.8	1.2	9.5	83	6.8	0	2	3	12	14	0	0	0	0	0	0	1	8	7	11	4	0	6	15	10	0	0	0	0	1	5	13	10	2
		21	1014.5	-	7.6	0.8	9.3	88	5.7	3	3	7	4	14	0	0	0	0	0	1	3	4	8	15	0	0	1	21	9	0	1	0	0	0	9	9	11	1
7A ENGLAND NW & I.O.M.																																									
CUMBRIA																																									
CARLISLE	28	3	1004.7	-	6.1	0.8	8.4	88	6.2	1	5	2	8	15	0	0	0	0	0	0	0	8	12	11	0	0	0	16	14	1	0	0	1	3	11	6	9	0
		9	1003.5	- 8.9	6.3	0.8	8.5	87	6.9	0	1	3	14	12	1	0	1	0	0	0	1	5	10	13	1	0	3	18	10	0	1	0	1	4	7	10	7	1
		15	1004.1	-	6.6	1.2	8.1	83	6.8	0	2	1	16	12	0	0	0	0	1	0	2	8	19	1	0	0	2	20	8	1	0	0	1	0	5	12	11	1
		21	1005.2	-	6.0	1.0	8.0	85	6.2	1	4	2	9	14	1	0	1	0	0	0	0	5	13	11	1	0	1	18	11	1	0	0	1	2	6	10	9	2
LANCASHIRE																																									
SQUIRES GATE	11	3	1007.4	-	7.1	0.8	9.0	88	6.0	1	6	2	8	14	0	0	0	0	0	0	1	6	6	16	2	0	4	22	5	0	0	1	0	6	5	10	9	0
		9	1006.4	- 6.6	6.5	0.6	9.0	91	6.5	0	1	6	14	10	0	0	0	0	0	0	3	6	10	11	1	0	6	16	9	0	1	0	1	5	10	10	5	0
		15	1006.9	-	7.4	1.1	8.8	84	6.5	0	1	5	16	9	0	0	0	0	0	1	4	12	14	0	0	0	5	19	7	0	1	0	0	5	3	12	9	1
		21	1007.9	-	6.8	0.9	8.6	87	6.5	0	5	1	12	13	0	0	0	0	0	0	2	6	12	9	2	1	5	18	7	0	1	0	0	7	6	9	7	1
MERSEYSIDE																																									
SPEKE	24	3	1007.9	-	6.7	0.8	8.8	88	5.7	1	4	5	14	7	0	0	0	0	0	0	0	3	10	10	8	0	5	13	13	0	0	0	1	2	8	8	10	2
		9	1006.9	- 6.6	6.8	0.8	8.9	89	6.6	0	0	5	21	5	0	0	0	0	0	1	2	3	12	7	6	0	3	16	10	2	0	0	0	2	9	8	9	1
		15	1007.3	-	7.8	1.2	8.8	83	6.0	0	3	5	19	4	0	0	0	0	0	0	1	2	8	16	4	0	3	21	7	0	1	0	0	1	8	3	16	2
		21	1008.5	-	6.6	0.9	8.5	86	5.6	0	7	3	13	8	0	0	0	0	0	0	0	4	12	12	3	0	3	16	11	1	1	0	0	2	11	4	11	1
GREATER MANCHESTER																																									
RINGWAY	84	3	1008.5	-	6.3	1.2	8.0	83	6.2	1	3	5	8	14	0	0	0	0	1	1	1	5	11	10	2	0	0	12	17	2	0	1	0	4	15	5	5	0
		9	1007.4	- 6.1	6.6	1.2	8.2	83	6.7	0	1	4	17	9	0	0	0	0	1	2	2	9	12	7	0	0	3	14	12	2	0	1	0	1	16	7	3	1
		15	1007.6	-	7.5	1.7	7.8	76	6.8	0	1	3	17	10	0	0	0	0	1	0	2	5	13	10	0	1	1	15	13	1	0	1	0	1	8	10	10	1
		21	1009.0	-	6.2	1.3	7.7	80	6.2	0	5	2	13	11	0	0	0	0	1	2	2	8	9	11	0	0	1	11	17	2	0	0	0	1	15	7	5	1
ISLE OF MAN																																									
POINT OF AYRE	9	3	1004.8	-	6.9	0.5	9.4	93	6.3	0	3	6	7	15	0	0	0	0	0	0	0	0	4	8	19	1	3	19	7	1	0	0	1	0	9	9	11	0
		9	1003.8	- 8.0	6.7	0.6	9.1	91	6.4	0	1	7	12	11	0	0	0	0	0	0	0	0	8	16	7	1	10	13	7	0	3	0	0	1	7	13	8	0
		15	1004.6	-	7.4	0.9	9.0	86	6.5	0	1	7	10	13	0	0	0	0	0	0	0	3	14	14	0	2	5	17	7	0	2	0	0	1	4	9	14	1
		21	1005.3	-	6.9	0.6	9.2	91	5.5	0	6	7	6	12	0	0	0	0	0	0	0	1	3	14	13	0	11	14	5	1	0	1	0	2	5	10	10	2
RONALDSWAY	21	3	1005.3	-	7.4	1.2	8.7	83	6.5	0	4	3	8	16	0	0	0	0	0	0	0	6	7	9	9	1	11	13	6	0	0	0	0	0	10	12	8	1
		9	1004.6	- 7.6	7.0	1.1	8.5	84	6.4	0	2	6	14	9	0	0	0	0	0	0	1	4	11	6	9	1	7	17	5	1	1	0	0	1	5	15	5	3
		15	1005.3	-	7.5	1.5	8.3	79	5.9	0	4	6	11	10	0	0	0	0	0	0	1	1	12	9	8	1	10	15	5	0	1	0	0	1	9	8	14	1
		21	1006.0	-	7.2	1.2	8.5	83	6.5	1	3	2	10	15	0	0	0	0	0	0	2	3	10	11	5	1	8	16	5	1	1	0	0	0	8	10	11	0
7B WALES N																																									
GWYNEDD																																									
BARDSEY ISLAND	19	3	1008.2	-	8.6	0.5	10.5	93	6.4	1	3	5	1	21	0	0	0	0	0	0	0	0	6	21	3	1	6	8	7	10	0	1	0	0	0	6	13	12	0
		9	1007.3	-	8.3	0.4	10.4	94	7.2	0	0	4	10	17	0	0	0	0	0	0	0	0	3	19	9	0	6	8	7	9	1	1	0	0	1	6	14	7	1
		15	1008.0	-	8.5	0.6	10.2	91	7.0	0	0	0	6	19	0	0	0	0	0	0	0	0	3	14	14	0	4	8	16	3	0	1	0	0	1	8	8	10	4
		21	1008.9	-	8.4	0.5	10.4	93	6.2	0	0	2	9	4	16	0	0	0	0	0	0	0	6	18	7	0	1	16	7	7	0	1	0	0	0	6	11	10	3
VALLEY	11	3	1007.3	-	7.9	1.2	9.0	83	6.5	0	1	7	9	14	0	0	0	0	0	0	0	3	3	8	15	2	1	14	13	3	0	0	0	0	10	13	7	1
		9	1006.5	- 6.3	7.4	1.0	8.9	85	6.7	0	1	3	19	8	0	0	0	0	0	0	0	6	4	16	5	2	4	9	12	4	2	0	0	0	11	10	5	2
		15	1007.3	-	8.0	1.5	8.6	79	6.4	0	2	5	16	8	0	0	0	0	0	0	1	3	5	17	5	2	13	13	3	0	0	0	0	1	9	10	9	2
		21	1008.0	-	7.7	1.3	8.7	82	6.3	0	3	6	5	17	0	0	0	0	0	0	0	3	3	7	16	2	4	9	14	4	0	0	0	0	0	10	10	8	3
8A WALES S																																									
DYFED																																									
ABERPORTH	134	3	1009.8	-	7.1	0.8	9.1	89	6.5	1	2	4	8	15	1	0	1	0	0	0	2	5	8	13	2	0	9	17	5	0	0	0	0	2	14	8	6	1
		9	1008.9	- 4.8	6.9	0.7	9.0	89	6.7	0	2	1	17	11	0	0	0	0	0	1	0	7	8	15	2	1	7	18	5	0	1	0	0	2	10	9	8	1
		15	1009.5	-	7.5	1.2	8.7	83	6.6	0	4	2	10	15	0	0	0	0	0	0	0	5	12	14	0	0	7	21	3	0	0	0	0	1	10	7	10	3
		21	1010.5	-	7.1	0.9	8.9	86	5.8	0	6	5	6	14	0	0	0	0	0	1	3	6	7	13	1	0	5	23	3	0	0	0	0	0	14	7	7	3
BRAWDY	116	3	1010.0	-	7.5	0.7	9.4	89	6.7	0	3	3	6	19	0	0	1	0	0	1	2	6	7	12	2	0	7	13	11	0	0	1	0	0	7	10	9	3
		9	1009.2	-	7.3	0.6	9.4	91	7.0	0	1	2	16	12	0	0	0	1	1	1	0	5	12	8	3	0	5	16	10	0	1	0	0	1	6	12	7	4
		15	1009.8	-	7.9	1.0	9.2	85	6.5	0	1	6	12	12	0	0	0	1	1	1	1	5	11	5	7	0	4	22	5	0	0	0	0	0	6	10	12	2
		21	1010.8	-	7.4	0.8	9.2	88	6.5	0	1	9	5	16	0	0	0	1	1	1	4	1	9	12	2	0	7	19	5	0	0	0	0	0	8	11	9	3
BRYNAMMAN	-	9	-	-	6.1	0.5	8.8	92	7.1	0	1	1	13	15	1	0	0	1	0	2	4	11	11	2	0	0	3	6	16	6	1	1	0	1	3	4	13	2
		15	-	-	7.4	1.0	8.8	85	7.1	0	0	5	8	18	0	0	0	0	1	3	10	16	1	0	0	0	8	22	1	1	0	0	0	1	4	17	5	5
		21	-	-	6.2	0.6	8.8	91	6.8	0	3	2	7	18	1	0	0	0	1	4	4	12	10	0	0	0	0	10	16	5	2	1	0	0	2	7	11	3
MILFORD HAVEN C.B.	39	3	1010.3	-	8.5	1.0	9.7	86	6.3	2	2	6	2	19	0	0	0	0	0	0	0	0	11	17	3	0	0	9	13	9	0	0	1	0	0	6	10	10	4
		9	1009.1	- 4.8	8.6	0.9	9.8	87	6.9	0	0	3	15	13	0	0	0	0	0	0	0	13	12	4	2	0	7	15	9	0	1	0	0	0	6	10	12	2
		15	1009.8	-	8.9	1.2	9.7	84	6.3	0	3	6	7	15	0	0	0	0	0	0	0	10	16	4	1	0	4	23	4	0	1	0	0	0	6	8	12	5
		21	1011.0	-	8.6	1.1	9.6	84	5.9	2	2	6	5	16	0	0	0	0	0	0	0	11	14	6	0	0	6	19	5	1	1	0	0	0	7	7	11	4
WEST GLAMORGAN																																									
MUMBLES HEAD	37	3	1011.5	-	8.0	0.7	9.7	90	6.0	2	2	6	2	19	0	0	0	0	0	1	0	1	10	11	8	2	9	9	11	0	0	1	0	0	5	8	14	3
		9	1010.3	-	8.0	0.7	9.7	90	6.8	0	1	3	13	14	0	0	0	0	0	1	0	1	5	9	10	6	4	8	12	7	0	1	0	0	0	5	10	13	2
		15	1011.0	-	8.7	1.2	9.5	84	6.6	0	1	6	9	14	1	0	0	0	0	1	1	1	4	11	10	3	2	10	13	6	0	2	0	0	0	5	5	18	1
		21	1012.2	-	8.0	0.8	9.5	89	6.4	1	2	5	6	17	0	0	0	0	0	0	0	4	3	13	11	2	12	9	8	0	1	0	0	0	6	6	17	1
SOUTH GLAMORGAN																																									
RHOOSE	69	3	1011.5	-	6.9	0.8	8.9	88	5.8	1	7	3	3	17	0	0	0	0	0	1	1	4	8	17	0	0	3	14	14	0	0	1	0	0	6	9	12	3
		9	1010.7	- 4.2	7.2	0.8	9.0	88	6.5	0	1	3	13	12	0	0	0	0	0	1	0	0	7	14	8	1	0	2	16	12	1	0	0	0	7	4	16	1
		15	1010.8	-	8.1	1.3	8.9	82	6.4	0	3	4	10	14	0	0	0	0	0	1	0	0	8	11	10	1	0	4	20	7	0	0	0	0	2	5	2	21	1
		21	1012.4	-	7.1	1.0	8.8	86	5.8	2	5	3	6	15	0	0	0	0	0	0	1	3	12	15	0	0	2	18	11	0	0	0	1	0	7	3	18	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JANUARY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
88 ENGLAND SW																																									
AVON																																									
FILTON	61	3	1011.8	-	7.2	0.9	8.9	87	5.8	2	5	1	9	14	0	0	0	0	0	0	0	2	6	16	7	0	0	1	16	12	2	0	0	0	0	8	8	12	1
		9	1011.1	- 3.8	7.0	0.7	9.1	89	6.8	0	2	1	16	12	0	0	0	0	0	0	1	1	10	13	4	2	0	1	11	19	0	1	1	1	0	6	12	10	0
		15	1011.1	-	8.5	1.4	9.0	80	6.5	0	1	7	13	10	0	0	0	0	0	0	1	1	6	9	11	4	0	2	19	10	0	1	0	0	2	4	5	19	0
		21	1012.6	-	7.2	1.1	8.7	84	4.8	6	4	4	6	11	0	0	0	0	0	0	1	7	17	6	0	0	1	15	15	0	0	0	0	0	9	9	11	2
SOMERSET																																								
YEOVILTON	23	3	1012.9	-	7.4	0.8	9.2	88	5.6	4	2	6	5	14	0	0	0	0	0	0	1	4	21	5	0	0	0	2	12	14	3	0	0	2	0	9	8	7	2
		9	1011.8	-	7.5	0.8	9.3	88	6.8	0	1	6	8	16	0	0	0	0	0	0	0	4	24	3	0	0	0	4	12	11	4	0	1	0	1	6	13	5	1
		15	1011.9	-	9.2	1.5	9.4	80	6.7	0	0	7	10	14	0	0	0	0	0	0	1	5	12	13	0	0	0	2	10	11	0	1	0	0	0	7	7	16	0
		21	1013.7	-	7.3	0.9	9.1	87	5.5	2	6	4	3	16	0	0	0	0	0	0	0	4	22	5	0	0	0	4	11	14	2	0	0	0	0	11	11	5	2
DORSET																																								
HURN	11	3	1013.4	-	7.3	0.6	9.4	91	5.9	2	5	4	4	16	0	0	0	0	0	1	1	6	11	12	0	0	0	3	10	16	2	1	0	0	0	8	13	6	1
		9	1012.6	-	7.4	0.7	9.5	91	6.6	0	1	6	14	10	0	0	0	0	0	0	1	11	8	9	0	0	0	3	12	14	2	0	0	0	1	0	9	12	5	2
		15	1012.3	-	9.1	1.4	9.5	82	6.5	0	2	5	13	11	0	0	0	0	0	1	0	8	8	12	2	0	0	1	19	11	0	0	0	0	1	6	8	14	2
		21	1014.2	-	7.4	0.7	9.4	90	4.5	7	6	1	6	11	0	0	0	0	0	1	0	2	9	4	15	0	0	0	12	19	0	0	0	0	1	10	9	9	2
PORTLAND BILL.C.O.	54	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	1012.5	-	9.0	0.4	10.8	94	6.3	0	2	8	5	16	0	0	0	0	0	0	1	9	11	9	1	2	8	18	3	0	1	0	0	0	5	6	15	4
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVON																																								
EXETER	38	3	1012.9	-	7.5	0.7	9.6	90	6.4	1	4	3	4	19	0	0	0	0	0	0	0	3	7	19	2	0	0	12	17	2	1	1	0	1	13	5	6	2
		9	1012.1	- 3.1	7.6	0.7	9.5	90	6.9	0	1	1	16	11	0	0	0	0	0	0	0	4	8	17	2	0	1	15	13	2	0	1	0	0	11	7	8	2
		15	1012.3	-	9.1	1.1	9.9	85	6.7	0	3	3	11	14	0	0	0	0	0	1	1	3	4	15	7	0	1	16	13	1	0	0	0	0	9	6	12	3
		21	1013.9	-	7.7	0.8	9.5	88	5.9	0	6	4	7	14	0	0	0	0	0	1	0	3	10	14	4	0	1	11	19	0	0	1	0	0	14	6	7	3
HARTLAND POINT	93	3	1011.4	-	8.3	0.8	9.9	89	6.6	0	2	6	7	15	1	0	0	1	0	2	0	2	9	8	9	3	8	14	6	0	1	1	0	0	3	6	15	5
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	1011.2	-	8.5	0.8	9.9	88	6.9	0	1	4	12	12	2	0	2	1	0	0	1	4	7	10	6	0	12	15	4	0	1	0	0	0	2	4	22	2
		21	1012.4	-	8.2	0.8	9.7	88	6.1	0	3	9	4	15	0	0	0	0	1	0	0	3	3	12	12	3	7	19	2	0	2	0	0	0	3	7	17	2
MOUNT BATTEN	28	3	1013.3	-	8.6	0.9	10.0	88	6.5	2	1	4	7	17	0	0	0	0	0	0	1	10	9	11	0	0	8	11	12	0	3	0	2	1	3	8	11	3
		9	1012.6	- 2.6	8.3	0.8	10.0	89	7.0	0	0	4	14	13	0	0	0	0	0	2	7	12	9	1	1	7	13	9	1	1	1	3	0	7	5	10	3
		15	1013.0	-	9.4	1.1	10.1	85	6.8	0	1	3	15	12	0	0	0	1	0	1	8	10	9	2	0	4	21	6	0	1	0	0	0	5	5	17	3
		21	1014.5	-	8.8	1.0	9.9	86	5.9	1	4	6	9	11	0	0	0	0	0	0	6	14	10	1	0	5	17	9	0	2	0	0	0	7	5	15	2
PRAWLE POINT	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	6.7	0	1	4	13	13	0	0	0	0	0	0	0	10	13	8	0	8	9	7	6	1	1	0	0	0	2	6	17	4
		15	-	-	-	-	-	-	6.7	0	1	5	7	18	0	0	0	1	0	0	0	8	10	11	0	3	14	11	2	1	2	0	0	0	2	3	19	4
		21	-	-	-	-	-	-	5.5	4	4	4	5	14	0	0	0	0	0	0	0	4	17	10	0	6	9	12	3	1	1	0	0	0	2	7	15	5
CORNWALL																																								
GWENNAP HEAD	70	3	1012.3	-	9.1	0.8	10.3	89	6.4	0	4	4	5	18	0	0	0	0	0	0	1	8	6	10	6	3	11	11	6	0	1	0	1	0	2	14	9	4
		9	1011.9	-	9.0	0.8	10.3	89	7.0	0	0	5	9	17	0	0	0	0	0	0	2	9	8	9	3	3	9	14	5	0	2	0	0	0	0	16	5	8
		15	1012.6	-	9.2	1.0	10.2	87	6.9	0	0	7	9	14	1	0	1	0	0	0	2	3	3	10	8	4	4	9	16	2	0	1	0	0	0	12	10	8
		21	1013.4	-	9.0	1.0	10.0	87	5.9	0	3	8	5	15	0	0	0	0	0	0	0	8	5	14	4	1	16	10	4	0	2	0	0	0	1	15	7	6
ST MAWGAN	107	3	1012.7	-	8.0	0.8	9.7	89	6.6	0	2	5	5	19	0	0	0	0	1	1	3	8	3	14	2	0	8	11	12	0	0	0	1	0	11	6	11	2
		9	1012.0	- 2.6	8.2	0.8	9.8	88	7.0	0	0	5	10	16	0	0	1	1	1	0	0	6	9	4	1	8	15	7	0	2	0	0	0	1	7	7	13	1
		15	1012.6	-	8.8	1.0	9.8	86	6.8	0	0	6	12	12	1	0	1	1	0	0	0	3	6	9	6	5	1	8	17	5	0	0	0	0	6	8	13	4
		21	1013.7	-	8.0	0.9	9.5	87	6.3	0	2	8	7	14	0	0	0	0	0	0	1	9	4	14	3	0	6	19	6	0	1	0	0	0	11	4	13	2
SCILLY	61	3	1012.9	-	9.3	0.8	10.4	88	6.2	1	4	3	6	17	0	0	0	0	0	0	0	5	11	9	6	0	10	13	8	0	0	0	0	0	6	13	9	3
		9	1012.7	- 1.6	9.0	0.8	10.3	89	6.6	0	2	5	9	15	0	0	0	0	0	2	0	9	8	8	4	1	8	16	6	0	0	1	0	0	7	8	11	4
		15	1013.4	-	9.4	1.2	10.0	84	6.2	0	2	8	9	11	1	0	1	0	0	1	0	9	8	9	3	1	9	16	5	0	0	0	0	0	4	8	14	5
		21	1014.3	-	9.0	0.9	10.1	87	5.7	1	5	5	6	14	0	0	0	0	0	1	0	5	5	14	6	0	8	16	7	0	1	0	0	0	9	5	13	3
CHANNEL ISLANDS																																								
GUERNSEY AIRPORT	105	3	1015.7	-	8.5	0.8	9.9	89	6.0	4	1	4	7	15	0	0	0	0	0	0	0	4	10	13	4	0	7	21	3	0	1	0	0	2	8	10	9	1
		9	1015.1	-	8.5	0.6	10.2	91	6.6	0	2	3	14	12	0	0	1	0	0	0	2	3	6	10	7	0	8	15	8	0	2	0	0	0	7	13	7	2
		15	1015.1	-	8.9	0.8	10.2	89	6.8	0	2	3	11	15	0	0	0	0	0	0	3	4	8	10	6	0	6	21	4	0	1	0	0	1	6	7	12	4
		21	1016.7	-	8.4	0.9	9.7	87	5.7	1	6	3	10	11	0	0	0	0	0	3	0	6	4	16	2	0	4	20	5	2	1	0	0	0	9	6	12	1
NORTHERN IRELAND																																								
CO LONDONDERRY																																								
MONEYDIG	35	9	1001.4	-	5.1	0.6	8.2	91	5.9	0	6	2	15	8	0	0	0	0	1	0	1	4	4	21	0	0	2	17	11	;	1	0	0	1	12	8	7	1
		15	1002.4	-	6.7	1.0	8.4	85	6.1	0	5	3	15	8	0	0	0	0	0	0	3	2	26	0	0	0	3	17	11	0	1	0	0	1	8	9	10	2
		21	1002.8	-	5.2	0.5	8.3	93	5.6	3	6	0	8	14	0	0	0	0	0	0	1	4	11	15	0	0	1	14	15	1	0	1	0	1	13	7	8	0
CO ANTRIM																																								
ALDERGROVE	73	3	1003.4	-	5.8	0.7	8.5	89	6.6	0	2	5	9	15	0	0	0	0	0	0	0	2	9	18	2	0	3	20	8	0	0	0	0	2	14	10	5	0
		9	1002.8	- 0.8	5.3	0.7	8.1	89	6.5	0	4	4	10	13	0	0	0	0	0	0	2	1	10	18	0	0	4	16	10	1	1	0	0	3	10	13	2	1
		15	1003.7	-	6.6	1.2	8.0	81	6.4	0	1	5	16	9	0	0	0	0	0	0	1	1	15	4	0	0	3	23	5	0	1	0	0	2	9	11	6	2
		21	1004.2	-	5.6	0.7	8.3	89	6.2	2	3	2	11	13	0	0	0	0	0	0	1	6	7	21	1	0	2	19	10	0	0	1	0	1	14	11	5	1
CO DOWN																																								
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																								
CARRIGANS	112	9	1002.7	-	5.1	0.6	8.1	91	6.6	0	2	4	12	13	0	0	0	0	0	0	0	4	15	10	2	0	0	15	16	0	2	0	0	1	12	4	11	1
		15	1003.6	-	6.4	1.1	8.1	83	6.4	0	2	5	11	13	0	0	0	0	0	1	5	11	12	2	0	0	1	16	14	0	1	0	0	2	9	4	12	3
		21	1003.9	-	5.4	0.6	8.3	91	6.1	0	4	5	6	16	0	0	0	0	0	0	0	7	14	10	0	0	1	10	18	2	0	0	0	4	12	5	8	0

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS — JANUARY 1975

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	14	17	0	0	0	0	0	0	0	0	4	25	2	0	0
LERWICK (SCREEN)	0	13	18	0	0	0	0	0	0	0	0	4	24	3	0	0
STORNOWAY	0	5	25	1	0	0	0	0	0	0	0	9	16	6	0	0
CRAIBSTONE	0	8	19	4	0	0	0	0	0	0	0	14	15	2	0	0
ROTHESAY	0	4	24	3	0	0	0	0	0	0	0	2	21	8	0	0
ABBOTSINCH	1	2	23	5	0	0	0	0	0	0	0	5	15	11	0	0
ESKDALEMUIR (PSYCHROMETER)	0	10	21	0	0	0	0	0	0	0	1	9	14	7	0	0
ESKDALEMUIR (SCREEN)	0	10	21	0	0	0	0	0	0	0	1	9	14	7	0	0
DOUGLAS	0	0	28	3	0	0	0	0	0	0	0	0	20	11	0	0
ACKLINGTON	0	5	15	11	0	0	0	0	0	0	0	7	15	9	0	0
GORLESTON	0	1	21	9	0	0	0	0	0	0	0	0	17	14	0	0
CAMBRIDGE BOTANIC GARDENS	0	1	16	14	0	0	0	0	0	0	0	4	17	9	1	0

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.5 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	1	21	9	0	0	0	0	0	0	0	1	14	16	0	0
KEW (PSYCHROMETER)	0	0	19	12	0	0	0	0	0	0	0	2	10	18	1	0
KEW (NORTH-WALL SCREEN)	0	0	18	13	0	0	0	0	0	0	0	1	11	18	1	0
HASTINGS	0	0	24	7	0	0	0	0	0	0	0	0	14	17	0	0
SOUTHAMPTON	0	0	10	21	0	0	0	0	0	0	0	1	14	16	0	0
STONYHURST	0	2	24	5	0	0	0	0	0	0	0	5	17	9	0	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	22	9	0	0	0	0	0	0	0	1	9	21	0	0
RHOOSE	0	0	24	7	0	0	0	0	0	0	0	2	9	20	0	0
FALMOUTH	0	0	15	16	0	0	0	0	0	0	0	0	12	19	0	0
ALDERGROVE	0	5	23	3	0	0	0	0	0	0	0	4	17	10	0	0
ARMAGH	0	3	20	8	0	0	0	0	0	0	0	4	19	8	0	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND — JANUARY 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND ISLANDS	LERWICK	93	10	10	3-5 9 13-15 30	42	21	231	270	157	44	0	17.5	260	43	9	12	280	65	3	2012
ORKNEY ISLANDS	KIRKWALL AIRPORT	41	15	10	3-6 9 30	46	23	209	341	127	21	0	18.2	260	48	5	14	260	70	5	1400
WESTERN ISLANDS	BENBECULA	16	10	10	13 14 20 23 30	34	25	267	275	129	39	0	18.7	290	47	23	14	290	70	23	1412
	STORNOWAY	12	10	10	5 13 14 20 30	25	21	168	285	196	70	0	15.7	230	41	30	13	240	64	30	1418
HIGHLAND	DALCROSS	19	10	10	5	2	13	101	342	218	71	10	13.2	250	35	5	20	240	59	5	2130
	DOUNREAY	34	12	9	DEFECTIVE RECORD																
	DUIRINISH	38	20	17	DEFECTIVE RECORD																
	FORT AUGUSTUS	58	16	16		0	5	16	249	271	208	0	8.0	240	24	23	16	240	48	20	0318
	WICK	45	10	10	5	9	21	184	351	179	21	0	16.0	260	37	5	15	270	57	5	1418
1 SCOTLAND EAST																					
GRAMPIAN	ABERDEEN DYCE AIRPORT	67	5	5	14	1	19	117	380	186	60	0	13.7	200	34	14	06	200	56	14	0654
	FRASERBURGH	29	13	11	4 6 21 23-25	34	19	133	377	187	11	2	16.2	270	48	23	21	270	64	23	2206
	KINLOSS	18	13	13	5	3	16	83	352	261	45	0	13.1	250	37	5	17	210	58	30	1336
	LOSSIEMOUTH	17	10		23	2	21	129	336	238	39	0	14.1	240	36	23	17	240	57	23	1700
TAYSIDE	BELL ROCK	39	40	38	3-6 13-15 19 22 23 28-30	64	25	317	249	94	20	0	21.3	180	47	23	15	180	64	23	1518
	RANNOCH	307	17	17	DEFECTIVE RECORD																
	TUMMEL BRIDGE	161	16	16		0	3	7	177	304	256	0	7.1	270	24	5	21	260	54	23	1518
FIFE	LEUCHARS	25	13	13	5 6	3	17	135	352	200	53	1	14.3	250	38	5	23	250	61	5	2336
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10	5 28	5	14	126	374	143	96	0	14.1	270	40	5	21	210	64	13	2336
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT	16	10	10	14	4	15	124	334	201	81	0	13.4	180	35	14	04	180	60	14	0400
	ARDROSSAN	24	20		5 21-23 25 28	15	22	179	342	128	80	0	15.8	280	41	22	16	250	65	22	1506
	DUNSTAFFNAGE	13	10	10		0	8	61	431	183	58	11	13.2	250	33	23	16	260	56	23	1648
	EAST KILBRIDE	194	17	14		0	6	23	363	258	71	29	11.1	240	25	23	14	270	54	22	1612
	GREENOCK PORT	51	49		13	1	23	156	351	145	84	7	14.7	190	34	13	22	180	61	13	2300
	MACHRIHANISH	22	12	12	13 14 22 23 25 28	20	25	270	301	90	58	5	18.0	270	46	22	15	270	64	22	1530
	PAISLEY	57	25	9		0	9	35	315	235	137	22	10.3	180	32	14	03	190	58	13	2242
	PRESTWICK AIRPORT	21	10	10	13 14 22	9	17	116	390	173	56	0	14.5	290	37	22	16	280	63	22	1554
	TIREE	24	16	12	12-14 19 20 22 23 26 28-30	84	27	307	249	88	16	0	21.6	230	47	23	12	230	72	23	1112
DUMFRIES AND GALLOWAY	ESKDALEMUIR	259	10	10	5 6 14 22 25 28 29	10	22	160	316	145	113	0	14.5	260	38	5	23	250	68	22	1630
	WEST FREUGH	25	10	10		0	14	88	401	187	59	9	13.4	200	31	14	03	200	51	14	0300
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13	25	1	10	56	337	292	58	0	11.7	300	34	25	12	290	52	25	1412
DURHAM	DURHAM	119	16	10		0	14	74	359	238	73	0	12.1	300	30	25	12	250	62	22	1718
NORTH YORKSHIRE	LEEMING	42	10	10	6	4	10	58	357	289	36	0	12.5	260	41	6	11	260	64	6	1148
	LINTON-ON-OUSE	23	9	10	25	1	7	40	302	300	100	1	10.4	300	34	25	13	230	54	23	1648
	SILPHO MOOR	207	15	9		0	9	46	296	319	75	8	11.0	170	29	19	23	170	54	19	2324
LINCOLNSHIRE	BINBROOK	118	10	10	22 25	6	21	182	432	120	4	0	16.7	280	43	25	13	280	67	25	1348
	CONINGSBY	16	10	10	25	3	7	31	396	283	31	0	12.1	270	39	25	13	280	65	25	1336
	CRANWELL	68	13	13	25	3	14	94	463	169	15	0	14.8	210	37	25	11	270	61	25	1300
	SCAMPTON	68	10	10	25	2	9	35	435	256	16	0	12.8	280	37	25	13	280	56	25	1324
	WADDINGTON	80	10	10		0	9	43	430	250	21	0	12.6	280	33	25	13	280	70	25	1342
3 EAST ANGLIA																					
NORFOLK	COLTISHALL	27	10	10	25	2	9	37	426	243	36	0	12.5	260	35	25	13	240	68	25	1230
	GORLESTON	16	13	13		0	12	103	311	303	27	0	12.8	170	32	20	10	260	56	25	1348
	MARHAM	29	10	10	25	2	9	37	414	253	38	0	12.4	260	38	25	12	230	61	25	1136
	WEST RAYNHAM	93	16	14	25	4	17	113	450	168	9	0	15.2	250	40	25	12	230	64	25	1206
CAMBRIDGESHIRE	WITTERING	83	10	10		0	10	43	406	268	27	0	12.6	270	30	25	12	270	54	25	1212
SUFFOLK	HONINGTON	60	13	13	25	2	9	22	417	249	54	0	12.0	260	36	25	12	250	56	25	1224
	WATTISHAM	105	17	10	25	2	8	30	462	230	20	0	12.9	240	37	25	12	250	58	25	1242
BEDFORDSHIRE	BEDFORD	94	13	9		0	14	66	424	226	25	3	13.3	240	33	25	11	240	59	25	1124
	CARDINGTON	70	41	41	25	1	10	68	494	164	17	0	14.1	270	38	25	11	270	53	25	1130

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

JANUARY 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES ABOVE MSL	ABOVE GROUND	EFFECTIVE	DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED: 34 KT OR MORE (GALE FORCE) DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	22-33 KT NUMBER OF HOURS	11-21 KT NUMBER OF HOURS	4-10 KT NUMBER OF HOURS	LESS THAN 4 KT NUMBER OF HOURS	HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES: HOURLY WIND YEAR FROM N	SPEED-KT	DAY	HOUR BEGINNING	GUST YEAR FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																					
HERTFORDSHIRE	GARSTON		94	15 10		0	0	0	155	507	82	0	7.9	240	21	25	11	240	51	25	1124
	ROTHAMSTED		141	13 10		0	1	1	124	366	253	0	6.2	240	24	25	11	240	57	25	1130
ESSEX	SHOEBURYNESS		36	32 28	14 15 20 22 25 27	26	18	139	444	116	19	0	16.9	190	40	27	05	260	58	25	1248
	STANSTED		108	10 10		0	3	15	362	325	42	0	10.9	240	30	25	11	210	51	12	1424
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY		19	10 10	25	2	7	43	366	301	32	0	11.9	280	38	25	12	290	68	25	1300
	SHEFFIELD UNIVERSITY		146	29 15		0	11	33	357	308	46	0	11.6	290	32	25	12	300	63	25	1348
NOTTINGHAMSHIRE	WATNALL		130	13 10		0	5	23	394	294	33	0	11.6	280	28	25	12	280	56	25	1236
STAFFORDSHIRE	KEELE		215	15 10		0	1	3	194	370	177	0	7.5	290	24	25	12	300	56	25	1230
LEICESTERSHIRE	COTTESMORE		143	13 13	25	3	14	77	471	178	15	0	14.3	240	39	25	11	260	60	25	1142
SALOP	SHAWBURY		84	12 10		0	5	20	285	355	84	0	10.0	300	30	25	10	300	52	25	1000
WEST MIDLANDS	BIRMINGHAM EDGBASTON		196	36 22		0	4	8	290	365	81	0	9.6	270	25	25	10	260	54	25	1030
	ELMDON AIRPORT		104	10 10	25	1	9	34	376	309	24	0	11.9	280	34	25	11	290	54	25	1112
HEREFORD & WORCS	PERSHORE		47	10 10		0	13	53	375	264	52	0	12.1	260	31	25	10	280	53	23	1530
GLOUCESTERSHIRE	FAIRFORD		88	10 10		0	8	33	363	272	52	24	11.7	250	32	25	10	240	55	25	1006
	LITTLE RISSINGTON		237	12 12	25	1	12	82	395	251	15	0	13.6	250	34	25	10	200	61	12	1254
OXFORDSHIRE	ABINGDON		90	12 12		0	6	15	335	294	78	22	10.6	230	33	25	10	230	54	25	1012
	BENSON		67	10 10		0	8	27	318	322	74	3	10.7	230	27	25	10	240	47	25	1030
	BRIZE NORTON		91	13 10		0	3	8	294	363	79	0	9.8	240	26	25	10	230	48	25	1000
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON		42	31 30		0	4	17	303	299	119	6	9.8	270	32	25	11	230	50	12	1454
	HEATHROW AIRPORT		34	10 10		0	3	4	292	420	28	0	9.7	260	25	25	11	260	45	25	1118
	KEW		28	23 15		0	4	9	314	360	61	0	10.0	210	25	25	10	250	50	25	1130
	LONDON WEATHER CENTRE		93	70 38		0	8	46	454	233	11	0	12.7	240	28	25	11	260	53	25	1136
	POST OFFICE TOWER			174	22 25	5	20	208	402	104	25	0	17.0	250	37	25	11	260	57	25	1148
WILTSHIRE	BOSCOMBE DOWN		130	17 17		0	13	62	407	239	36	0	13.0	270	31	25	10	280	51	25	1024
	LARKHILL		145	13 10		0	10	46	344	291	63	0	11.4	250	30	25	11	210	57	25	0854
	MIDDLE WALLOP		94	10 10		0	9	35	351	312	46	0	11.2	270	29	25	11	270	48	25	1100
	PORTON		120	10 10		0	11	70	353	264	57	0	12.4	260	30	25	10	260	50	25	1018
KENT	DUNGENESS		16	10 10	20 22 25 27	21	22	212	414	79	18	0	17.9	220	39	25	10	230	57	25	1036
	ISLE OF GRAIN		15	12 10	DEFECTIVE RECORD																
	MANSTON		62	18 18	25	1	10	98	390	235	20	0	13.7	210	34	25	11	170	49	27	0606
HAMPSHIRE	FARNBOROUGH		75	10 10		0	4	10	281	349	104	0	9.2	270	24	25	11	250	46	25	1130
WEST SUSSEX	GATWICK AIRPORT		69	10 10		0	7	20	334	307	83	0	10.5	270	28	25	12	280	51	25	1206
	THORNEY ISLAND		16	10 10		0	16	90	382	203	69	0	13.3	260	32	25	11	270	51	25	1206
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE		41	13 9		0	11	49	424	204	67	0	12.3	310	30	25	11	260	58	22	2236
	GREAT DUN FELL		857	10 10	1 3-6 9-15 19-28 30 31	320	28	263	130	18	7	6	30.8	240	61	13	06	280	82	22	1548
	MOOR HOUSE		595	13 12	5 6 9 11 13 14 19 21-23 25	35	28	327	294	73	13	2	20.7	260	44	22	16	260	69	22	1554
	SELLAFIELD		25	12 11	22	1	10	101	384	230	28	0	13.5	250	36	22	18	270	53	22	1512
LANCASHIRE	FLEETWOOD		34	15 9	22 25	8	9	51	329	276	80	0	11.6	290	45	22	15	280	65	22	1512
	SQUIRES GATE AIRPORT		22	12 11	22 25	2	16	118	467	137	20	0	15.3	240	36	22	22	260	56	22	1348
MERSEYSIDE	AIGBURTH		38	23 11	22 25	2	15	82	403	213	41	3	13.5	270	34	22	15	280	62	22	1530
	SPEKE AIRPORT		30	10 10	25	2	13	64	412	237	29	0	13.1	300	35	25	10	300	58	25	1042
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT		80	10 10		0	9	40	351	291	62	0	11.7	280	33	25	10	270	63	25	1000
	WEATHER CENTRE		82	45 17		0	3	8	360	331	45	0	10.6	290	24	22	14	290	61	22	1436
ISLE OF MAN	POINT OF AYRE		20	10 10	14 22 25	14	23	184	378	142	17	9	16.9	290	38	22	14	190	63	14	0154
	RONALDSWAY		25	10 10	13 14 22 25 28	17	20	208	393	97	29	0	17.6	320	38	25	09	330	57	25	0842
7B WALES NORTH																					
GWYNEDD	VALLEY		26	16 12	12-15 19 22 23 25 28	42	23	279	333	78	12	0	20.2	180	40	13	23	280	63	22	1454
8A WALES SOUTH																					
DYFED	ABERPORTH		144	10 10	25 27	2	19	178	488	76	0	0	17.2	290	35	25	08	280	52	25	0824
	BRAWDY		121	10 10	14 22	3	19	170	401	165	5	0	16.1	170	35	14	06	160	56	14	0436
	MILFORD HAVEN		47	10 10		0	16	94	440	195	4	11	14.5	240	30	22	10	270	54	22	2300
WEST GLAMORGAN	PORT TALBOT		28	12 11	25	1	10	66	376	224	77	0	12.1	280	35	25	09	280	55	25	0918
MID GLAMORGAN	CILFYNYDD		210	16 16	25	1	13	70	371	223	73	6	12.4	240	35	25	08	240	59	25	0824
SOUTH GLAMORGAN	RHOOSE AIRPORT		74	10 10		0	10	39	434	250	21	0	12.8	280	31	25	09	260	50	25	0842
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT		23	13 11		0	9	60	327	280	77	0	11.4	250	28	25	10	260	46	25	1036
	PORTLAND BILL CG		60	13 13	21 22 25 27	11	23	251	384	75	9	14	18.5	280	37	25	10	300	52	27	1900
DEVON	MOUNT BATTEN		64	13 13	19 22 25 27 31	11	22	170	361	164	38	0	15.7	230	38	25	06	310	61	27	1800
CORNWALL	LIZARD		96	23 18	12-14 19-23 25 27 28 31	67	25	317	268	74	6	12	22.1	290	50	27	14	290	78	27	1424
	ST MAWGAN		120	13 13	25 27	10	20	169	376	182	7	0	16.3	300	47	27	16	300	67	27	1542
	SCILLY(ST.MARY'S)		70	20 17	13 14 20-22 25 27 28	36	22	230	332	124	17	5	18.2	300	48	27	13	300	73	27	1324
CHANNEL ISLANDS																					
	JERSEY AIRPORT		98	18 12	27	9	12	65	493	153	24	0	14.6	290	46	27	19	290	69	27	1800
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY		33	10 10	DEFECTIVE RECORD																
ANTRIM	ALDERGROVE		80	10 10	22	1	14	76	464	172	31	0	13.6	260	34	22	13	250	53	22	1548
	BALLYPATRICK FOREST		166	13 13	DEFECTIVE RECORD																
	BELFAST HARBOUR		21	18 18		0	16	79	419	180	44	22	13.4	250	30	28	11	250	58	22	1406
DOWN	KILKEEL		36	19 14	5 13-15 19 20 26	13	21	198	300	201	32	0	15.8	160	39	14	01	260	63	22	1336
TYRONE	CARRIGANS		129	10 10		0	9	26	331	265	122	0	10.3	180	32	14	00	250	63	23	1136
FERMANAGH	CASTLE ARCHDALE FOREST		80	13 13		0	4	12	172	340	196	24	7.6	190	28	19	21	250	49	22	1348

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
1971	AUGUST	BAILRIGG														12,28														
1974	FEBRUARY	MICKLEHAM							-3.1																					
1974	APRIL	SEAHOUSES																						7						
	JULY	DOUNREAY											65			10	19	17										6.20		
		TARBATNESS															23	19												
		ONICH	15.6		12.2	-1.3																								
		DINNET	17.4	7.6	12.5		22.9	19	3.9	6	13.2		49		15	15	16	12		0				0	0	0		4.97		
		KIRKCALDY	17.8	10.4	14.1	-0.4	21.1	19	7.0	4,25			47		15	14	14	10	0	0	0	0	0	0	0	0	0	5.54	106	
		ROTHESAY																										4.67		
		AUCHEN CASTLE											82		19	14	18	15												
		NEWTON STEWART	16.7	9.6	13.1		19.0	7,21	3.5	24			76		17	14	20	14	0	0	0	0	0		0		0			
		CORBRIDGE	18.1	9.8	13.9		20.5	8	5.6	13			77		19	2	20	15	0	0	0	0	2	0	0	0	0			
		KIELDER CASTLE	16.7	7.6	12.1	-1.0	19.4	7	1.8	30	14.1		113		15	5	24	18	0	0	0	0	0	0	0	0	0			
		CHOPWELL WOOD											85	129																
		ASKHAM BRYAN											69	130			17	14												
		FILEY	18.5	9.7	14.1		23.0	23	6.0	2			43		13	3	14	8	0	0	0	0	1	0	0	0	0	5.60		
		SCARBOROUGH									15.3																			
		SILPHO MOOR									13.3																			
		YORK (HESLINGTON)									15.6																			
		CLEETHORPES											47	88			6	6												
		EAST DEREHAM		10.7																										
		CAMBRIDGE NIAB											29		7	2														
		HARLOW	20.2		15.8																									
		ILKLEY												124																
		MACKWORTH	19.6	10.6	15.1		24.0	7,21	6.0	15,16			63		14	3	12	10	0	0	0	0	0	0	0		0			
		NOTTINGHAM	20.0	11.3	15.7	-0.8	24.0	21	7.0	2,13	15.6	14.5	61	111	14	2	12	9	0	0	0	0	0	0	0		0	4.76	95	
		CALDECOTT	19.8		15.1																									
		BIRMINGHAM KES		10.5	14.9								48		15	2														
		STRATFORD-ON-AVON		10.5	15.4	-0.7				21																				
		SHIRBURN (MODEL FARM)	19.7	10.7	15.2		24.1	21	5.3	18	16.2		36		10	13	17	11	0	0	0	0	1	0	0	1	0			
		AYLESBURY	19.4	11.1	15.3	-0.9	23.5	21	6.2	18			27		7	16	12	8	0	0	0	0	0	0	0	0	0	5.76	98	
		SOUTHGATE		12.8	16.7	-0.4																								
		WADDON	20.2	12.0					7.0	18																				
		GILLINGHAM											48			16	9													
		HERNE BAY	19.8	11.9	15.9		23.5	8,29	8.0	2	16.9		75		13	17	12	11	0	0	0	0	1	0	0	0	0	7.05	104	
		LONG SUTTON																										6.53	105	
		ST CATHERINES POINT	17.9		15.5	-0.6	21.0	22																						
		SHANKLIN		12.5	15.3	-0.6			9.2	2,18																				
		BOGNOR REGIS														2														
		LITTLEHAMPTON		12.5	15.8	-0.7																								
		NELSON											135				20	17												
		WEST KIRBY PARK		12.7																										
		BOLTON	17.2	10.8	14.0		21.2	22	6.4	2	14.1	13.2	123		24	4	20	16	0	0	0	0	0	0	0	0	0	4.41	.89	
		KNUTSFORD	18.6	10.6	14.6		23.1	8	7.9	13	15.5	14.6	118		25	4	17	16	0	0	0	0	0	0	0	0	2			
		MACCLESFIELD	17.7	10.8	14.3	-1.1	22.2	21	8.7	13			124		21	4	20	14	0	0	0	0	0	0	0		0			
		BWLCHGWYN	15.6	8.9	12.3		20.0	7	5.5	6	12.0		104		22	2	18	15	0	0	0	0	0	0	0	0	0			
		LOGGERHEADS																										4.89		
		PRESTATYN											93	175	19	3														
		WREXHAM		10.1					7.6	6		14.3	56		9	2	15	12	0	0	0	0	0	0	0	0	0			
		CEINWS											313				20	20												
		CWMYSTWYTH		9.4	12.3																									
		ORIELTON															18	11												
		CENARTH MILL											90				20	16												
		PORT TALBOT	18.6	12.6	15.6		22.0	8	9.0	20,21			92		35	2	20	15	0	0	0	0	0	0	0	0	0	3.95		S
		USK											72		34	2	13	10										4.13	73	
		FILTON											64																	
		DOWNSIDE ABBEY											62																	
		WINCANTON	19.1	11.0	15.1		22.5	21,30	4.4	3			29		10	14	11	7	0	0	0	0	0	0	0	0	0			
		YEOVILTON	19.9																									6.38		
		PORTLAND BILL (CG)																												
		SWANAGE												119																
		WINFRITH	19.1					20																				6.17	95	
		NEWTON ABBOT												66																
		PLYMOUTH (MOUNT BATTEN)											47	68	10	2	9	7	0	0	0	0	0	0	0	0	0	5.02	77	
		PLYMOUTH THE HOE	18.2	12.5	15.3	-0.9	21.4	22	8.6	14	16.5	15.3	50	60	16	2	15	9	0	0	0	0	0	0	0	0	0	4.53	72	
		ELLBRIDGE	18.4	11.5	14.9		22.6	21	7.3	19			39	63	9	1	17	9	0	0	0	0	0	0	0	0	0	4.99	74	
		SCILLY (ST MARYS)	18.3	12.9	15.6	-0.4	20.0	18,23	10.7	13			94		18	4	22	17	0	0	0	0	0	0	0	0	0	3.65		
		BANAGHER (CAUGH HILL)	15.5	9.1	12.3		18.6	7	3.5	25																				
		COOLKEERAGH	17.1	10.6	13.9		21.4	8	7.0	24																				
		DERRYNOYD FOREST	16.7	9.6	13.1		20.8	7	3.2	25			75		17	4	20	16	0	0	0	0	0	0	0		0			
		MILLTOWN	17.8	10.3	14.1		21.8	21	6.3	25,30			84		16	4	20	17	0	0	0	0	1	0	0	0	0			
		ROSETTA	17.7	10.3	14.0		22.2	21	6.8	25,30			76		17	4	16	13	0	0	0	0	0	0	0					
		NEWRY ABBEY	17.8				22.5	21					108		19	4	18	14												
	AUGUST	TARBATNESS													(9)													5.04	110	
		CRAIBSTONE											61	71			21	13												
		DUNDEE											52	62	9	14	17	10												
		FINNART																		1				0						
		SALSBURGH	16.0	8.5	12.3		19.4	8,29	4.8	27									0		0	0	0	1	0	0	0			
		CHOPWELLWOOD	18.0	9.9	13.9	-0.6	21.0	5,6,24	6.0	4,28			53	65	12	10	12	9	0	0	0	0	0	1	0	1	0			
		WASHINGTON													16	10	11	7												
		SILPHO MOOR	18.1		13.9																									
		WHITBY (COASTGUARD)											33				14	10												
		CROMER											94	146			15	11												
		CORLESTON											113	181	14	11	14	13												
		TERRINGTON ST CLEMENT	21.3																											
		CAMBRIDGE NIAB											90		26	4														
		MEPAL											74					12												
		LUTON	20.2	11.4	15.8																									

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

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THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. O. 888 UDC 551 506 1(41-4)

FEBRUARY 1975

VOLUME 92 NUMBER 2

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DUPLICATE ALSO

Mild and dry; often foggy, but sunny in west and north

The unsettled westerly type of weather ended quite suddenly at the beginning of the month when high pressure, originally moving north from France, began to affect the United Kingdom, introducing a generally south-easterly airflow. By about the 9th, frontal troughs associated with low-pressure systems in the Atlantic replaced the anticyclonic influence and by mid month the airstream became south to south-westerly; but towards the end of the month high pressure to the east and north-east of the British Isles dominated the weather and the airflow was again mainly south-easterly.

Weather

The month was generally mild and dry and most of the rainfall occurred in the middle two weeks. Snow or sleet (snow mixed with rain or drizzle) fell around mid month, but many places had no snow at all. Southern and western districts of the country were generally the sunniest and the north of Scotland had the most sunshine. It was not particularly windy, and fog, which was dense and freezing at times, occurred frequently, chiefly in the Midlands and north of England and in parts of Scotland.

Wind

Winds blew mostly from directions between east and south-west and were often light, particularly in the second week; but fresh or strong winds occurred at times, mostly on coasts in the west and north, and gale force was occasionally reached in the latter part of the month. Gusts exceeding 60 kt were reported from Scottish coasts and islands in the north-west and north on the 16th and from high-level stations in the Isle of Man and northern England on the 16th and 17th.

Temperature

Monthly mean temperatures were generally above average, but not so markedly as in January. Values from 1 to 2 degC above normal were reached in southern, south-western and north-western England, in coastal districts of East Anglia and of south and west Wales, and over most of Northern Ireland and western Scotland. Fog persisted for several days in one or two places on the Moray Firth and only in this area were mean temperatures slightly below normal. In remaining districts they were a little above average. The absence of prolonged cold spells, combined with the mildness of the previous two months, brought an early spring to some parts of the country. In the south of England there were reports of fruit trees blossoming in Kentish orchards and vegetables in market gardens were said to be a month to six weeks early. The highest temperatures were recorded in the north-east of Scotland where 16.0°C was reached at Dinnet (Grampian Region) on the 2nd. The temperature rose to at least 12°C somewhere in England and Wales on about half the days in the month, and a maximum temperature of 14.8°C was recorded twice, on the 24th at East Dereham (Norfolk) and on the 28th at Pen-y-Ffridd (Gwynedd). The night of the 27th/28th was, however, responsible for some of the lowest temperatures in the month, and at Santon Downham (Norfolk) the temperature fell to -6.3°C. Ground frost occurred rather widely in Scotland away from the coasts, but in Northern Ireland occurrences of frost were below average.

Rainfall (including melted snow)

Monthly rainfall totals were below average almost everywhere. Many districts including southern England (except for south-eastern coasts) Devon and Cornwall, East Anglia, North Wales, most of central and northern England and south-west Scotland had less than half their normal amount of rainfall. North and north-east Scotland and parts of the Borders were particularly dry with only about 25 per cent of average; the total for the month at a number of stations in these districts was less than 10mm, and one or two places in north-east Scotland had their driest February for over 50 years. The beginning and end of the month were generally dry in all areas and most of the rain fell between the 10th and 18th. There were occasional hail and sleet showers and isolated thunder was reported. Except for a fall of 51.8 mm at Coniston (Cumbria) during the 24 hours from 09 GMT on the 16th (the 'rainfall day' of the 16th) no falls exceeding 50 mm in a day were reported anywhere.

Snow

Absence of snowfall was a notable feature of February 1975. The snow that did occur, fell around mid month, mainly in central and northern Scotland (where undrifted depths of 5 to 15 cm were measured) and in the Welsh mountains, but there were isolated falls in other districts. Except on the higher slopes of mountains in the north, snow did not lie for long and many places had none at all.

Sunshine

Some central and north-eastern districts of England and parts of Scotland bordering the Firth of Tay had less than half their normal sunshine, but monthly totals ranged from 100 to 150 per cent of average in many areas and exceeded 150 per cent in Kent, in coastal districts of north and west Wales and south-western Scotland and in parts of north-west England and Scotland. The north of Scotland was particularly sunny and Baltasound (Shetland), with almost twice its normal sunshine, had its sunniest February since records began in 1907.

Fog

Except in Northern Ireland, overnight fog occurred frequently and the areas most affected were south and north-east Scotland, east Wales and districts of England away from the west coasts. The fog was dense and freezing at times and was often slow to clear, persisting all day in parts of north-east England on the 3rd and 24th and in the Moray Firth area in Scotland on the 4th, 8th, 9th and also on the 10th, when fog was said to have affected 30 counties in England and Scotland. There were Press reports of collisions, which involved many vehicles and resulted in fatal accidents, on several days in the month, during fog, mostly in the north of England and the Midlands.

Miscellaneous Phenomena

The aurora was observed in Scotland on 8 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	14.0	-4.5	+1.3	+1.0	+1.1	+0.5	-9	37	145
1 Scotland E	12.7	-5.6	+0.7	+0.9	+0.8	+1.1	-5	47	89
2 England E & NE	12.5	-3.4	+0.4	+1.0	+0.7	+1.3	-7	45	49
3 East Anglia	12.4	-4.0	+1.3	+0.9	+1.1	+1.7	-6	55	108
4 Midland Counties	13.3	-3.7	+0.6	+0.7	+0.7	+1.5	-5	50	61
5 England SE & Central S	12.9	-3.0	+1.8	+1.0	+1.4	+1.6	-5	52	130
6 Scotland W	12.4	-6.2	+1.2	+1.4	+1.3	+0.8	-6	62	127
7 England NW & Wales N	14.6	-5.6	+1.7	+0.6	+1.1	+1.2	-6	45	150
8 England SW & Wales S	13.9	-3.0	+0.9	+1.4	+1.2	+1.5	-4	48	77
N Ireland	12.8	-4.5	+1.1	+1.3	+1.2	+1.1	-7	46	111
Scotland	14.0	-6.2	+1.1	+1.1	+1.1	+0.8	-7	49	120
England & Wales	14.6	-5.6	+1.1	+0.9	+1.0	+1.5	-5	49	96

*Highest maximum and lowest minimum of District Value Stations.

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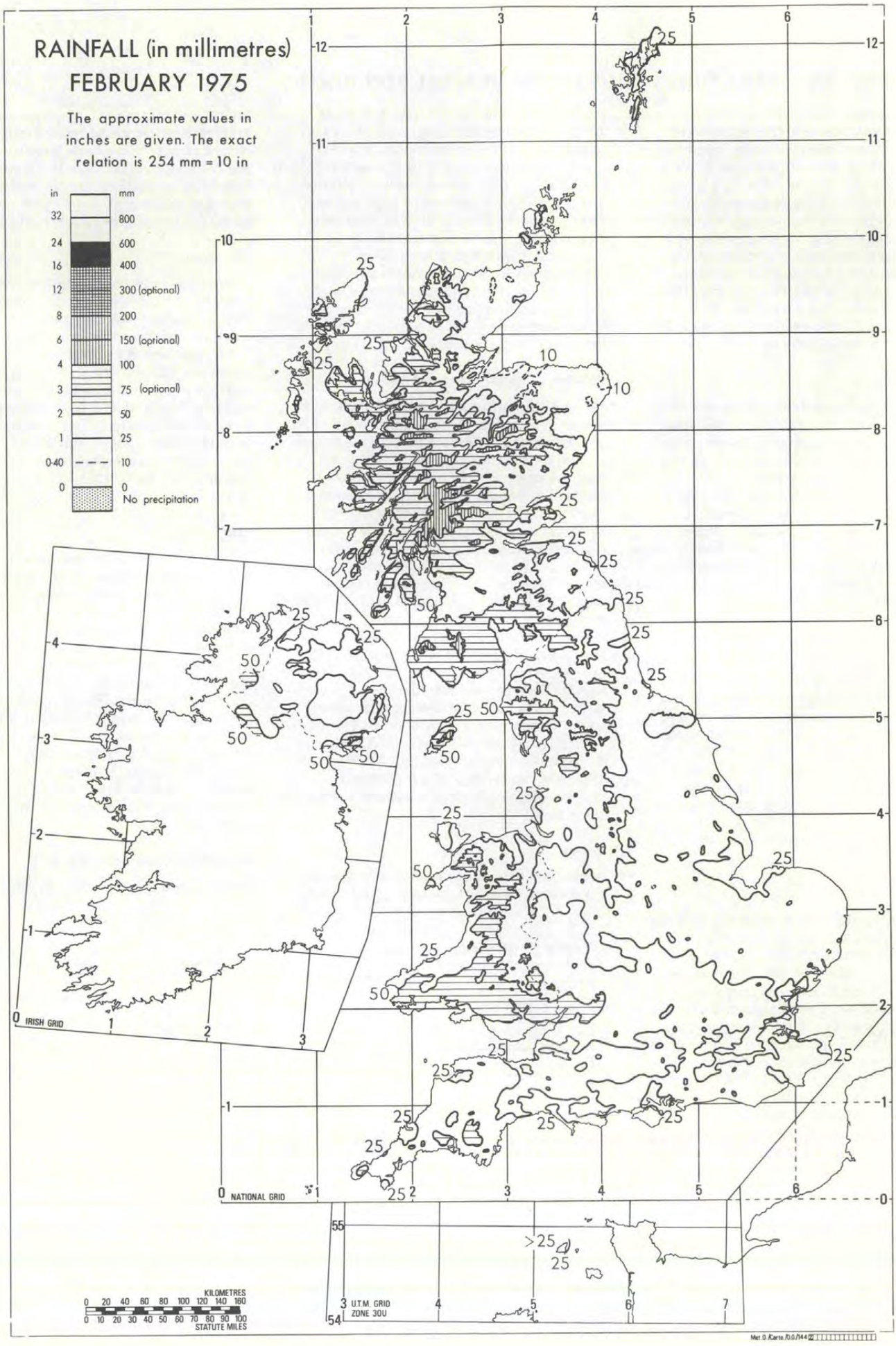
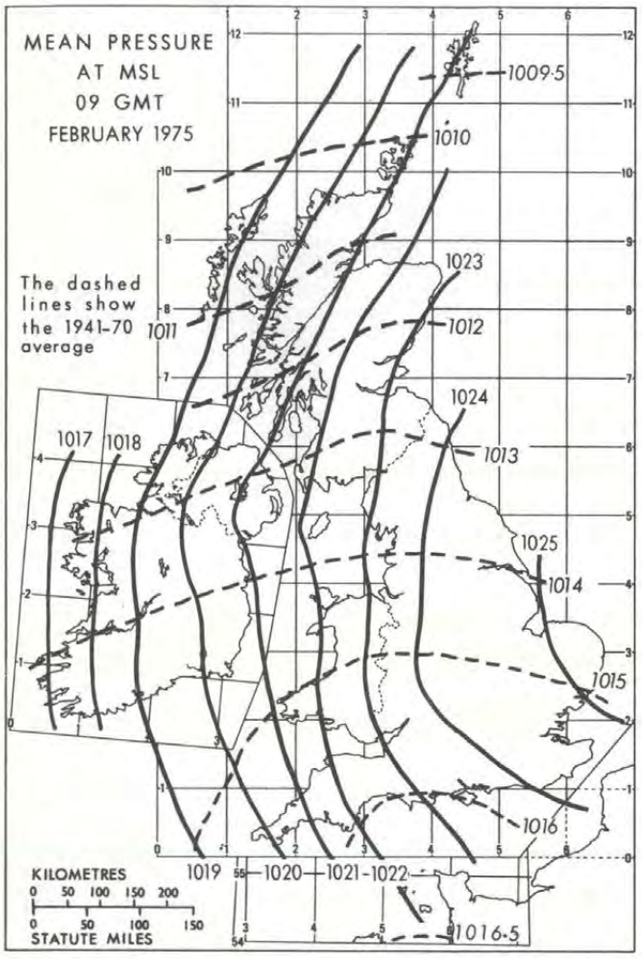
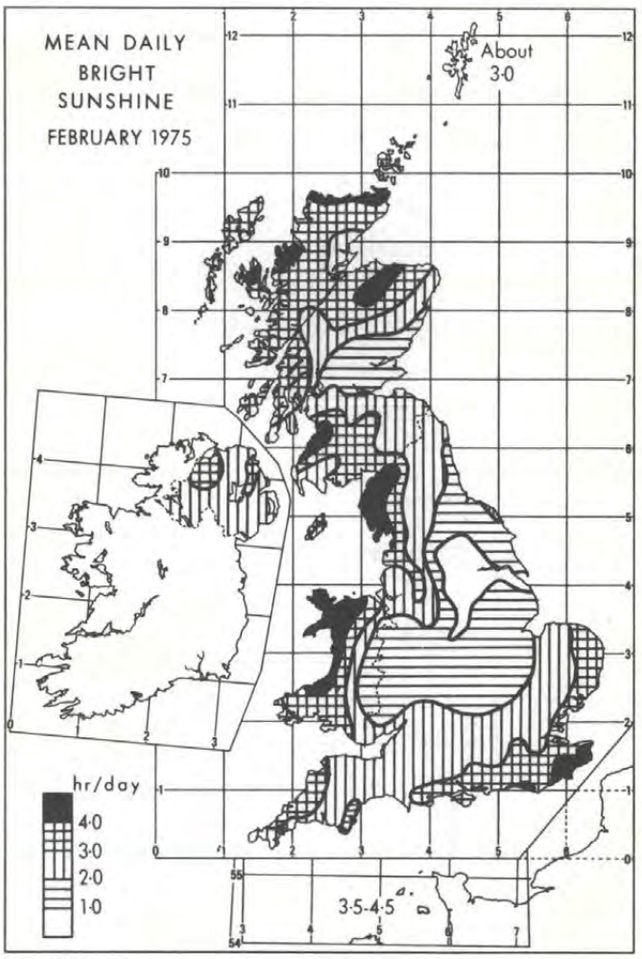
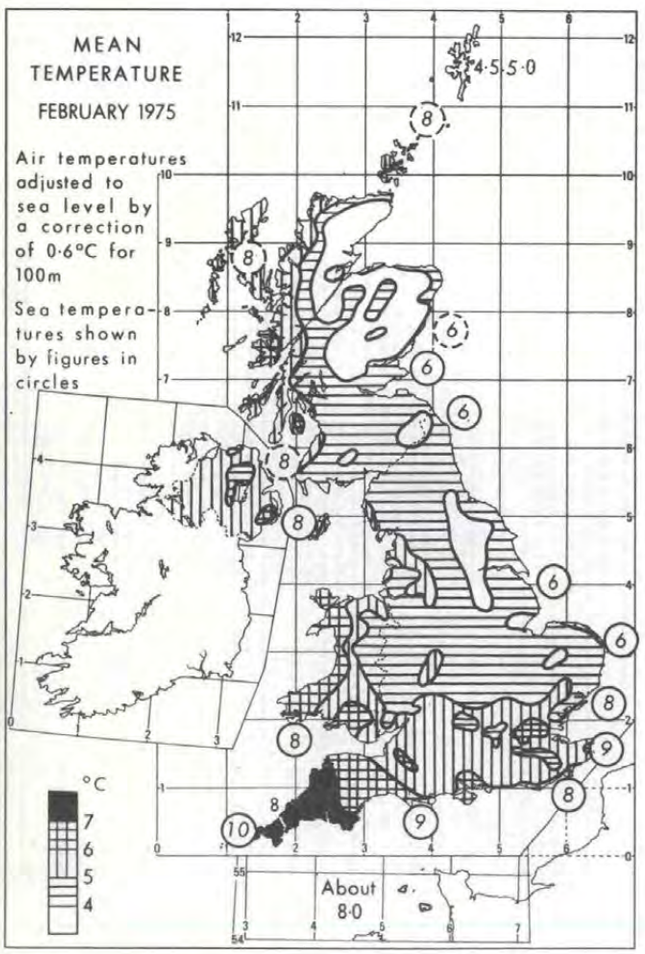

RAINFALL (in millimetres)
FEBRUARY 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0
0
No precipitation
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
STATUTE MILES
0 10 20 30 40 50 60 70 80 90 100


MEAN PRESSURE
AT MSL
09 GMT
FEBRUARY 1975
The dashed lines show the 1941–70 average
1009·5
1010
1011
1012
1013
1014
1015
1016
1016·5
1017
1018
1019
1020
1021
1022
1023
1024
1025
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
FEBRUARY 1975
About
3·0
hr/day
4·0
3·0
2·0
1·0
3·5-4·5


MEAN
TEMPERATURE
FEBRUARY 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
4·5-5·0
°C
7
6
5
4
About
8·0

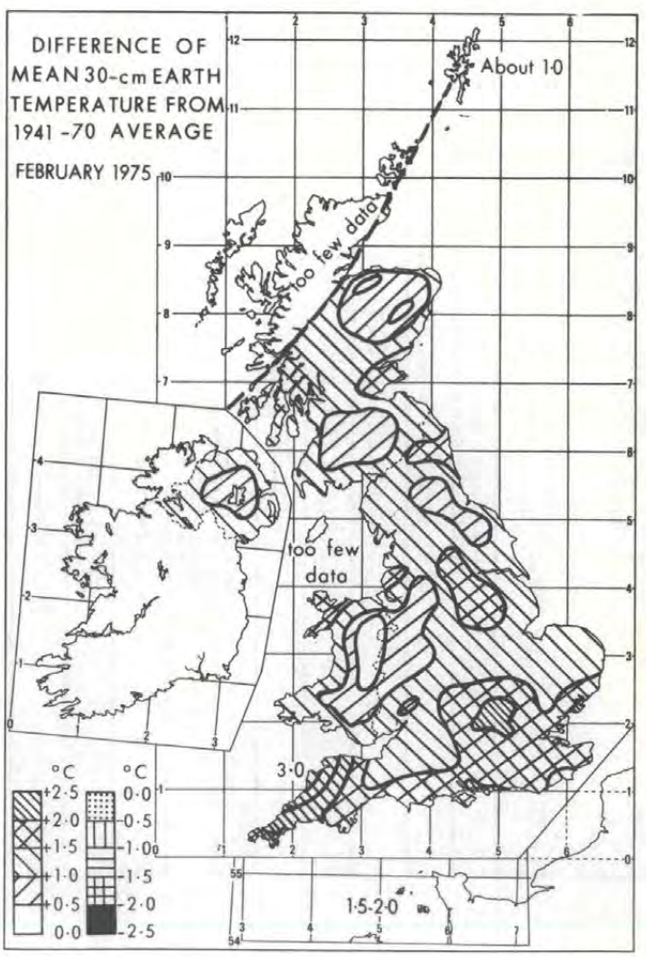

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941–70 AVERAGE
FEBRUARY 1975
About 1·0
too few data
too few
data
3·0
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5
1·5-2·0

TABLE 2 SOLAR RADIATION AND ILLUMINATION

FEBRUARY 1975

SEE ANNUAL SUMMARY.

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)													BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION														
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
0 SCOTLAND N																															
SHETLAND ISLANDS																															
BALTASOUND	9 9	24	6.5	1.6	4.1	+1.0	9.2	1	-6.1	14	4.4	-	29	29	11	17	11	7	5	2	0	1	0	0	4	-	-	2	3.81	192	-
FAIR ISLE	9 9	57	6.3	3.9	5.1	-	9.3	1	-0.6	14	-	-	13	-	8	16	8	5	6	0	1	3	0	0	1	6	-	4	-	-	-
LERWICK	21 9	82																													
PSYCHROMETER			5.9	2.8	4.3	-	9.1	2	-2.6	15	-	-	21	-	6	16	11	6	3	0	0	4	0	0	4	9	9	4	3.24	170	-
SCREEN			6.3	2.9	4.6	+1.0	9.5	2	-2.5	14,15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																															
KIRKWALL AIRPORT ...	21-9	26	6.7	2.5	4.6	+1.2	10.1	1	-1.1	14	-	-	19	23	10	11	8	3	4	0	1	2	0	0	2	11	10	2	3.61	161	-
WESTERN ISLANDS																															
BENBECULA	21-9	6	8.0	3.9	5.9	+1.4	10.5	25	-2.7	6	-	-	41	-	14	16	11	5	0	0	1	1	0	0	3	11	9	2	3.59	134	-
STORNOWAY	21-9	3	7.8	2.7	5.3	+1.2	11.3	25	-2.2	6	-	-	25	-	10	16	7	5	1	0	0	0	0	0	6	14	14	2	3.77	162	-
HIGHLAND																															
ACHNASHELLACH	9 9	67	8.4	0.7	4.5	+1.0	13.8	25	-3.2	7	-	-	51	29	23	16	12	7	0	0	0	0	0	0	12	-	-	0	-	-	-
BALMACARA	9 9	4	9.0	2.8	5.9	-	12.9	25	-2.6	6	-	-	59	48	29	16	10	7	0	0	0	0	0	0	4	-	-	0	-	-	-
CAPE WRATH	21-9	112	7.3	3.6	5.5	+1.6	12.1	25	1.0	8,11,14	-	-	20	24	10	16	7	5	0	0	2	0	0	0	0	4	3	3	4.26	-	-
CONTIN(CRAIGDARROCH) ...	9 9	38	6.3	-1.4	2.5	-	12.9	25	-5.2	9	-	-	27	-	13	13	9	4	3	2	1	0	0	5	10	21	-	0	-	-	-
CORPACH	9 9	8	8.4	1.4	4.9	-	12.4	24	-2.5	6,7	-	-	60	-	21	16	13	11	0	0	0	0	0	1	10	20	-	0	-	-	-
DALWHINNIE	9 9	351	5.5	-1.4	2.1	-	10.2	2	(-5.4)	15	-	-	38	-	16	16	10	9	5	1	0	0	0	7	10	21	-	1	3.59	-	$
DOUNREAY	9 9	21	7.7	1.3	4.5	-	12.0	1	-2.0	5	-	-	17	26	6	13	8	5	0	0	0	0	0	3	4	19	-	0	4.98	-	-
FORTROSE	9 9	5	6.2	0.8	3.5	-0.3	11.0	2	-3.5	7,15	-	-	13	30	6	13	6	2	1	0	0	0	0	4	11	-	-	0	2.95	116	-
GLENMORE LODGE	9 9	341	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRANTOWN-ON-SPEY ...	9 9	229	7.0	-2.7	2.1	-	12.3	2	-10.4	7	-	-	13	-	3	11	10	6	4	2	0	0	0	0	20	25	-	0	4.42	-	-
HEASTE	9 9	109	8.2	2.4	5.3	-	12.7	24	-2.0	6	-	-	54	-	15	19	10	7	2	0	0	1	0	0	4	14	-	1	-	-	-
INVERNESS	9 9	4	6.7	0.5	3.6	-	12.5	25,26	-5.0	27	-	-	13	30	7	13	7	2	2	0	0	0	0	7	13	21	-	0	3.35	-	-
INVERPOLLY	9 9	14	-	-	-	-	-	-	-	-	-	-	27	-	14	16	7	5	-	-	-	-	-	-	-	-	-	-	-	-	$
ISLE OF RHUM	9 9	5	8.7	2.6	5.7	-	12.0	2	(-2.0)	6,7	4.5	5.7	90	56	35	16	10	8	0	0	0	2	0	0	6	19	-	4	3.29	-	-
KEISS	9 9	30	6.8	2.8	4.4	-	10.9	1	-2.3	9	3.6	4.3	13	-	10	11	4	2	0	0	0	1	0	0	4	12	-	0	4.14	-	-
KINLOCHEWE	9 9	23	8.2	0.7	4.5	-	12.5	24	-4.0	9	3.1	-	44	27	19	16	8	7	0	0	0	0	0	0	12	22	-	0	3.81	-	-
KNOCKANROCK	9 9	244	6.8	1.8	3.9	-	12.7	2	-3.3	7	-	-	32	-	11	16	11	8	3	3	0	0	0	0	5	9	24	-	0	-	-	-
LAGGANLIA	9 9	250	6.4	-2.7	1.9	-	12.2	28	-11.3	8	-	-	23	-	7	13	10	7	3	3	0	0	0	1	10	24	-	1	-	-	-
LAIRG	9 9	91	6.1	-1.3	2.4	-	12.0	16	-6.8	7	2.3	3.9	18	-	6	13	10	8	4	1	0	0	0	0	6	17	23	-	0	2.81	-	-
LENTRAN	9 9	174	5.3	-0.9	2.2	-	11.3	1,2	-5.6	10	-	-	31	-	17	13	10	5	5	5	0	0	0	0	5	17	22	-	0	-	-	-
LOCH OICH	9 9	52	6.6	0.5	3.5	-	12.4	24	-3.5	9	-	-	84	-	26	16	13	11	5	1	0	0	0	0	13	19	-	1	2.45	-	-
NAIRN	9 9	6	5.7	-0.3	2.7	-0.6	11.7	25	-4.9	9	-	-	11	38	5	11	8	3	2	0	0	1	0	0	6	16	21	-	0	3.20	118	-
OICH	9 9	15	8.6	1.4	5.0	+1.4	14.0	28	-4.5	7	-	-	50	33	16	16	12	10	-	-	-	-	0	0	9	17	-	0	3.28	152	$
POOLEWE	9 9	6	9.1	2.6	5.9	-	13.9)	25	(-3.0)	8	-	-	34	-	17	16	3	3	0	0	0	0	0	0	4	14	-	0	4.68	-	-
PRABOST	9 9	67	7.9	2.8	4.9	-	12.7	24	-2.2	6	-	-	41	31	16	16	13	5	0	0	0	2	0	0	6	20	-	2	4.27	-	-
RUBH RE	21-9	16	8.1	4.2	6.1	-	13.5	25	0.7	6	-	-	31	-	18	16	9	5	0	0	0	0	0	0	0	3	3	2	-	-	-
STRATHCONON	9 9	107	6.6	-1.2	2.7	-	12.2	26	-6.8	28	-	-	46	-	18	13	12	10	3	1	0	0	0	-	17	26	-	0	-	-	-
STRATHY	9 9	37	7.7	0.4	4.1	+1.6	13.0	28	-3.0	28	-	-	14	17	6	11	7	6	1	0	0	0	0	1	8	-	-	0	4.25	201	$
TARBATNESS	21-9	18	5.7	1.3	3.5	0.0	11.9	1	-3.8	9	-	-	18	28	4	13	10	2	0	0	0	0	0	0	6	9	-	0	-	-	-
TOMATIN	9 9	311	7.8	-1.7	2.7	-	13.3	2	-8.7	7	-	-	29	-	7	11	12	8	0	3	0	0	0	-	17	26	-	0	-	-	-
WICK	21-9	36	6.9	2.7	4.8	+1.5	11.2	1	-2.6	9	-	-	15	25	11	11	5	3	1	0	0	2	0	2	2	11	6	0	3.93	149	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HEIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION												
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																													
GRAMPIAN																													
ABERDEEN																													
DYCE AIRPORT	21-9	58	6.5	0.9	3.7	+1.1	12.9	23	-4.8	19	-	-	14	25	6	14	9	4	4	0	0	3	0	2	11	14	13	1	2.05	73	-
MANNOFIELD	9 9	52	6.2	0.8	3.5	+0.8	11.7	23	-2.8	19	-	-	17	32	5	14	8	4	1	0	0	0	0	1	11	16	-	0	1.91	68	-
BALMORAL	9 9	283	5.9	-2.8	1.5	+0.8	(13.0)	2	-11.4	8	-	-	23	37	9	13	9	4	3	3	0	0	0	0	21	24	-	0	-	-	-
BANCHORY	8 8	77	6.8	-0.3	3.3	-	14.1	2	-5.5	28	-	-	24	-	6	13,14	6	6	3	3	0	1	0	2	15	17	16	0	2.76	-	-
BANFF	9 9	24	6.6	1.8	4.2	-	11.0	2	-1.5	28	-	-	18	34	12	11	6	3	-	0	0	0	0	4	4	-	-	-	3.70	-	-
BRAEMAR	9 9	339	6.0	-2.2	1.9	+1.4	13.0	2	-9.6	7	-	-	36	53	10	13	10	7	-	3	0	0	0	0	17	21	-	-	-	-	S
CRAIBSTONE	9 9	91	6.1	0.8	3.5	+0.9	11.9	2	-3.6	19	3.3	4.0	17	30	5	14	10	4	4	0	0	0	0	8	7	14	-	0	2.36	83	-
DINNET	9 9	177	6.1	-1.6	2.3	-	16.0	2	-7.5	6	2.1	-	28	46	11	13	8	6	-	3	-	-	-	1	19	19	-	-	2.98	-	-
ELGIN	9 9	15	6.3	-0.4	2.9	-	13.0	2	-6.3	9	-	-	10	22	4	11	6	3	-	0	-	-	-	2	14	21	-	-	3.69	-	-
FORRES	9 9	50	5.9	0.2	3.1	+0.2	12.7	2	-5.6	8	2.4	3.4	11	27	5	11	9	3	1	1	0	1	0	6	12	25	-	0	3.36	125	-
FRASERBURGH	21-9	19	6.7	2.6	4.7	-	11.5	1	0.4	5	-	-	11	23	6	16	7	3	0	0	0	0	0	3	0	10	7	2	3.09	-	-
FYVIE CASTLE	9 9	66	6.4	-0.2	3.1	-	12.0	1	-4.5	19	-	-	16	24	5	13	9	7	0	-	-	-	0	-	13	22	-	2	-	-	S
GARTLY	9 9	146	6.2	-0.4	2.9	-	12.2	2	-4.8	5	-	-	17	-	6	11	8	5	-	-	-	-	-	-	14	21	-	-	-	-	-
GLENLIVET	21-9	215	7.7	-1.3	3.2	-	14.9	28	-8.1	7	-	-	12	18	3	11	7	6	6	2	1	1	0	1	16	23	26	1	4.88	-	-
GORDON CASTLE	9 9	32	7.1	0.1	3.6	+0.4	14.3	2	-5.8	7	-	-	10	20	6	11	6	3	2	0	0	0	0	-	11	-	-	0	4.26	168	-
KEITH	9 9	106	6.7	-1.1	2.8	-	10.7	1	-5.6	5	-	-	12	-	4	11,13	7	4	1	-	0	0	0	-	18	23	-	0	4.11	-	-
KINLOSS	21-9	5	6.1	0.1	3.1	0.0	12.6	24	-6.5	28	3.9	-	8	21	3	11	8	2	3	0	0	2	0	6	13	20	18	0	3.29	-	-
LOSSIEMOUTH	21-9	6	6.3	-0.1	3.1	-	11.8	1,24	-6.5	28	-	-	9	24	3	11	9	4	2	0	0	2	0	8	14	23	19	0	-	-	-
STONEHAVEN	9 9	4	6.7	1.3	4.0	+0.8	11.5	23	-3.5	19	-	-	24	44	9	14	5	5	2	0	0	0	0	1	4	-	-	0	1.88	67	-
TAYSIDE																													
ARBROATH	9 9	28	6.1	2.4	4.3	-	10.5	1	-1.3	27	-	-	26	63	6	14	11	7	2	0	0	0	0	0	2	5	-	0	1.73	55	-
ARDTALNAIG	9 9	130	5.3	0.6	2.9	-	10.4	23	-3.9	28	-	-	50	48	12	16	15	9	3	0	0	0	0	3	13	22	-	0	1.51	-	-
ASHINTULLY CASTLE ...	9 9	341	4.1	-1.7	1.2	-	11.5	27	-6.8	28	-	-	33	-	8	16	11	10	5	17	0	0	0	7	21	23	-	0	-	-	-
BLAIRGOWRIE	9 9	70	5.9	0.4	3.1	-	11.5	23	-3.1	19	2.8	-	(32)	62	(8)	16	12	8	-	-	-	-	-	-	11	15	-	-	1.25	-	-
DALL	9 9	232	5.1	-1.8	1.7	-	10.2	1	-7.6	28	-	-	45	48	16	16	12	8	4	1	0	1	0	3	19	21	-	0	-	-	-
DRUMMOND CASTLE ...	9 9	113	5.4	0.7	3.1	-	11.5	2	-2.5	19	3.6	-	73	-	22	13	15	11	2	2	0	0	0	-	12	19	-	0	1.34	-	-
DUNDEE	9 9	45	7.0	1.8	4.4	+1.3	11.9	24	-1.1	19	3.7	-	48	100	16	13	9	8	2	2	0	0	0	4	7	14	-	0	1.27	44	-
FASKALLY	9 9	94	5.2	-0.2	2.5	-	11.3	23	-4.7	28	2.8	4.0	25	38	8	16	10	8	3	1	0	0	0	2	17	20	-	0	-	-	-
GLENEAGLES	9 9	152	5.5	0.2	2.9	-	11.6	2	-3.5	19	-	-	64	79	13	15	17	12	1	-	0	0	0	7	13	22	-	0	1.34	-	-
KINDROGAN	9 9	259	3.9	-2.1	0.9	-	(10.6)	23	-6.5	28	-	-	35	-	9	13	14	9	4	23	0	0	0	7	22	23	-	0	-	-	-
KINROSS	9 9	116	6.4	0.6	3.5	-	10.5	23	-4.6	19	4.0	-	43	-	9	16	12	10	-	0	0	0	0	-	10	-	-	0	1.71	-	-
MONTROSE	9 9	57	5.9	1.5	3.7	-	11.2	23	-1.4	27	-	-	23	48	7	14	11	5	2	0	0	0	0	5	6	18	-	0	-	-	-
MYLNEFIELD	9 9	30	6.1	1.5	3.8	-	11.2	23	-2.2	19	4.1	5.1	41	87	12	13	12	9	0	0	0	0	0	6	7	13	-	0	1.39	-	-
PERTH	9 9	23	6.6	1.1	3.9	+1.1	11.0	2,23,24	-3.0	19	-	-	41	76	8	13	12	11	0	0	0	0	0	6	11	9	-	0	1.17	45	-
PITLOCHRY	9 9	144	5.1	-0.4	2.3	-	11.0	23	-4.5	28	-	-	25	39	7	16	14	8	3	1	0	0	0	1	17	22	-	0	1.37	-	-
STRATHALLAN	9 9	41	6.2	1.4	3.8	-	11.2	1	-2.3	19	-	-	60	-	19	13	12	10	2	0	3	0	0	7	8	14	-	0	-	-	-
USAN	21-9	30	6.0	2.5	4.3	-	10.3	2	-1.0	19	-	-	15	39	4	16	5	5	0	0	0	1	0	3	3	6	4	1	1.70	-	-
WHITEHILLOCKS	9 9	258	5.7	-1.1	2.3	-	11.8	2	-8.6	28	-	-	47	54	14	14	11	8	4	3	0	1	0	5	18	19	-	0	-	-	S
FIFE																													
BELLISTON	9 9	82	6.0	1.8	3.9	-	10.5	1	-2.4	27	4.3	-	43	91	15	13	10	8	2	0	0	0	0	7	4	12	-	0	-	-	-
CUPAR(ELMWOOD)	9 9	36	6.4	1.3	3.9	-	11.4	23	-3.0	19	4.1	-	41	-	8	13	13	9	2	0	0	1	0	-	8	13	-	0	1.73	-	S
GLENROTHES (GLENWOOD)	9 9	117	5.9	0.9	3.4	-	10.4	23	-3.5	27	-	-	46	-	15	13	11	8	-	-	-	-	-	-	10	18	-	-	1.91	-	-
KIRKCALDY	9 9	32	(6.6)	(1.5)	(4.1)	(1.0)	11.3	2	(-3.5)	27	-	-	34	72	14	13	11	9	0	0	0	0	0	0	10	15	-	0	1.79	67	-
LEUCHARS	21-9	10	6.4	1.9	4.1	+0.8	11.6	23	-2.8	19	-	-	50	119	19	13	12	8	2	0	0	1	0	0	3	7	12	10	1.69	56	-
PITREAVIE	21-9	40	6.6	2.5	4.5	-	11.2	1	-2.2	19	-	-	40	85	23	13	11	7	0	0	0	0	0	3	3	9	8	0	-	-	-
ST ANDREWS	9 9	18	6.4	2.0	4.2	-	11.2	23	-3.0	27	4.1	5.1	42	93	18	13	10	8	1	0	0	0	0	3	4	11	-	0	1.91	-	-
LOTHIAN																													
BLACKBURN SEWAGE WORKS	9 9	131	6.3	-0.1	3.1	-	11.6	2	-4.9	27	-	-	35	-	10	13	12	10	-	-	-	-	-	9	13	-	-	-	2.48	-	-
BUSH HOUSE	9 9	184	6.1	0.1	3.1	-	11.6	2	-6.0	5	3.2	4.1	35	62	8	13	14	8	1	0	0	0	0	11	13	16	-	0	2.45	-	-
DUNBAR	9 9	23	6.9	1.7	4.3	+0.6	11.2	1	-3.7	28	-	-	15	45	6	13	9	5	0	0	0	0	0	5	9	15	-	0	2.56	87	-
EDINBURGH																													
EAST CRAIGS	9 9	61	6.9	1.4	4.1	-	11.1	2	-3.8	27	4.3	-	27	63	8	13	10	8	0	0	0	0	0	7	9	19	-	0	2.62	-	-
ROYAL BOTANIC GARDEN	9 9	26	7.1	1.3	4.2	+0.8	11.6	1	-3.7	5	4.0	-	28	66	13	13	11	8	0	0	0	0	0	6	10	19	-	0	2.40	99	-
ROYAL OBSERVATORY																													
BLACKFORD HILL ...	9 9	134	6.5	1.2	3.9	+0.7	11.5	2	-2.4	5	-	-	28	69	9	13	11	9	2	0	0	0	1	0	7	7	16	-	0	2.53	94	-
TURNHOUSE AIRPORT ...	21-9	35	7.2	1.9	4.5	+1.4	12.2	23	-3.6	19	-	-	26	60	9	13	11	7	0	0	0	0	0	4	8	19	13	0	2.21	87	-
HADDINGTON	9 9	49	7.1	0.5	3.8	-	12.2	2	-4.8	5	-	-	15	38	8	13	8	5	1	0	0	0	0	7	12	18	-	0	2.52	-	S
LIVINGSTON	9 9	125	6.3	1.0	3.7	-	12.8	2	-3.3	27	-	-	34	-	10	13	11	9	0	0	0	0	0	6	11	20	-	0	-	-	-
NUNRAW ABBEY	9 9	195	6.3	0.4	3.3	-	12.7	2	-5.0	10	-	-	13	-	4	13	10	3	2	0	0	0	0	4	12	-	-	0	-	-	-
PATHHEAD	9 9	131	6.5	0.4	3.5	-	12.6	2	-4.5	28	3.5	-	23	-	12	13	10	8	0	0	0	0	0	-	12	15	-	0	-	-	-
PENICUIK	9 9	189	6.2	0.2	3.2	+1.1	12.0	2	-5.0	5	3.1	-	27	45	6	13	13	9	1	0	0	0	0	8	13	21	-	0	2.84	121	-
ROSLIN	9 9	152	6.4	0.5	3.5	-	12.2	2	-4.5	5	-	-	31	-	8	13	11	8	1	0	0	0	0	10	11	18	-	0	2.81	-	-
BORDERS																													
BLYTH BRIDGE	9 9	253	6.0	0.0	3.0	-	11.2	24	-5.6	10	-	-	30	49	5	13,20	13	9	1	0	0	0	1	4	12	23	-	0	3.19	-	-
BLYTHE	9 9	262	5.7	-0.5	2.6	-	10.5	2	-7.8	28	-	-	19	31	10	13	12	4	-	2	-	-	-	7	12	23	-	-	2.51	-	-
BOWHILL (SELKIRK) ...	9 9	168	6.5	-0.2	3.1	-	11.5	2,24	-6.0	10	-	-	22	34	8	13	9	4	1	0	0	0	0	10	14	-	-	0	-	-	-
GALASHIELS	9 9	198	6.1	-0.1	3.0	-	10.8	2	-5.5	28	-	-	16	-	7	13	9	4	1	0	0	0	0	9	13	15	-	0	2.27	-	S
GLENTRESS	9 9	165	7.0	0.2	3.6	-	12.0	28	-5.5	27	-	-	19	33	5	13	8	8	-	-	-	-	-	6	10	-	-	-	-	-	-
GREYCROOK	9 9	76	6.7	-0.3	3.2	-	11.0	17	-5.0	5	-	-	17	-	6	13	7	3	0	0	0	1	0	-	14	20	-	0	-	-	-
KELSO	9 9	34	7.1	0.4	3.7	-	12.0	17	-4.4	5	-	-	11	-	6	13	8	4	1	0	0	0	0	9	13	20	-	0	-	-	-
LEITHOLM	9 9	64	6.8	0.2	3.5	-	11.5	17	-4.0	5	4.2	-	18	-	11	13	8	5	0	0	0	0	0	10	12	18	-	0	2.63	-	-
MARCHMONT	9 9	152	6.2	0.1	3.1	+0.7	10.4	2	-5.7	10	-	-	21	38	13	13	9	5	1	0	0	0	0	7	11	-	-	0	2.15	97	S
ST ABBS HEAD	21-9	75	6.5	1.8	4.1	+0.6	11.5	1	-2.6	10	-	-	-	-	-	-	-	-	0	0	0	0	0	5	7	10	10	0	-	-	-
STANHOPE FARM	9 9	226	6.5	-0.3	3.1	-	11.4	27	-7.7	28	-	-	27	32	9	16	12	7	2	0	0	0	0	2	11	22	-	0	-	-	-
WAUCHOPE	9 9	155	6.2	-0.8	2.7	-	10.8	2,24	-6.8	10	-	-	35	59	15	13	9	5	1	0	0	0	0	5	15	-	-	0	-	-	-
WEST LINTON	9 9	244	6.0	-0.4	2.8	+1.4	11.7	2	-5.4	28	2.3	3.2	27	41	4	13	12	9	0	0	0	0	0	5	14	15	-	0	-	-	-
WHITCHESTER	9 9	255	5.5	-0.4	2.5	-	10.0	2	-7.3	10	-	-	24	36	11	13	12	6	2	2	0	2	0	-	11	-	-	1	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
		MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM																								
		MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE			30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG PT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																														
STRATHCLYDE																														
ACHAGLACHGACH	12	7.4	2.5	4.9	-	11.3	1	(-1.3)	28	-	-	40	35	11	19	13	7	-	0	-	-	-	0	6	12	-	-	-	-	-
AROS	37	8.6	3.5	6.1	-	11.6	1	0.5	21	-	-	46	-	22	15	8	7	0	0	0	0	0	0	0	13	-	0	-	-	-
AUCHINCRUIVE	45	7.7	1.8	4.7	+1.2	11.6	2	-2.9	5	4.7	5.9	31	56	6	16	10	7	0	0	0	0	0	0	9	18	-	0	4.18	158	-
BARRHEAD	30	7.0	1.3	4.1	-	11.4	1	-2.2	19	-	-	60	70	16	16	12	10	0	0	0	0	0	3	12	18	-	0	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	12	6.3	1.9	4.1	-	11.8	1	-2.0	27	-	-	96	58	19	19	12	11	0	0	0	1	0	2	6	16	-	0	-	-	-
BRODICK CASTLE	15	7.6	1.8	4.7	-	12.0	1	-4.5	19	5.2	-	85	71	29	19	14	10	0	0	0	0	0	0	7	14	-	0	-	-	-
CAMPS RESERVOIR ...	295	5.8	-1.1	2.3	-	11.2	27	-8.3	5	-	-	44	57	14	16	11	8	4	0	0	0	0	4	13	-	-	0	3.68	-	S
CARNWATH	208	6.2	-0.8	2.7	-	12.4	2	-6.2	19,27	3.3	-	35	65	11	13	11	10	2	0	0	0	0	5	16	22	19	1	-	-	-
CORTBRIDGE	78	6.4	1.1	3.7	-	10.5	27	-2.5	27	-	-	31	56	11	13	12	8	0	0	0	0	0	3	9	-	-	0	-	-	-
CRAWFORDJOHN	274	5.9	-1.3	2.3	-	11.1	27	-7.8	10	3.0	-	-	-	-	-	-	-	1	0	0	1	0	3	15	21	19	0	3.51	-	-
CUMBERNAULD	94	-	-	-	-	-	-	-	-	-	-	47	58	14	13	13	10	0	0	0	0	0	2	-	-	-	0	-	-	-
CUMNOCK	99	7.6	0.6	4.1	-	12.5	27	-5.2	5	-	-	33	-	9	16	10	6	0	0	0	0	0	0	10	17	-	0	-	-	-
DUNSTAFFNAGE	3	7.9	2.9	5.4	-	10.8	28	-0.6	28	-	-	46	-	17	16	12	9	0	0	0	0	0	0	3	16	-	2	-	-	-
EAST KILBRIDE	178	6.2	0.5	3.3	-	11.3	2	-3.1	27	-	-	52	-	17	16	11	10	0	0	0	0	0	-	12	19	-	0	3.09	-	-
FINNART	15	7.0	2.2	4.6	-	11.7	2	-0.1	28	-	-	89	65	19	19	15	13	1	0	1	0	0	0	1	-	-	0	-	-	-
GIRVAN	8	8.4	2.4	5.4	-	12.6	25	-1.7	6	-	-	50	76	14	19	10	8	0	0	0	0	0	0	5	12	-	0	3.95	-	-
GLASGOW																														
ABBOTSINCH AIRPORT ...	5	6.9	2.5	4.7	+1.2	11.6	1	-3.1	27	-	-	49	-	12	16	13	10	0	0	0	1	0	3	6	10	10	0	2.08	95	-
SPRINGBURN PARK ...	107	6.1	1.5	3.8	+1.1	10.5	1	-1.7	28	-	-	38	53	12	13	13	11	1	0	0	0	0	7	7	21	-	0	2.35	109	-
GLENBRANTER	24	7.3	1.5	4.4	-	11.1	17	-3.2	5	-	-	86	62	25	19	14	11	0	0	0	0	0	1	9	18	-	0	-	-	-
GREENOCK	61	5.9	2.1	4.0	+0.3	10.5	1	-1.8	28	-	-	74	65	16	16	15	10	0	0	0	1	0	4	4	6	-	0	1.45	70	-
HELENSBURGH	89	-	1.5	-	-	-	-	-1.5	27	-	-	61	60	9	16	14	11	0	0	0	0	0	2	6	-	-	1	2.09	-	S
KNAPDALE FOREST ...	40	7.6	2.1	4.9	-	10.4	1,2,23	-2.4	21	-	-	44	-	13	15	10	7	0	0	0	0	0	0	8	17	-	0	-	-	-
LANARK	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.49	-	-
LARGS	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEADHILLS	388	5.5	-0.5	2.5	-	11.1	27	-7.8	5	-	-	50	46	17	16	11	8	5	0	0	1	0	8	13	20	-	3	-	-	-
MACHRIHANISH	10	7.8	3.4	5.6	-	11.9	1	-0.3	21	-	-	40	50	15	19	10	7	1	0	0	0	0	1	2	15	12	2	2.71	-	-
MILLPORT	5	8.0	3.7	5.9	-	11.4	23	0.7	5	-	-	39	-	10	16	11	9	0	0	0	0	0	-	0	-	-	1	-	-	-
PAISLEY	32	6.9	2.2	4.5	+0.8	11.5	1	-0.9	27	4.5	6.1	59	71	15	19	12	10	0	0	0	1	0	4	6	12	-	0	1.97	95	-
PORT ELLEN	18	7.8	3.2	5.5	-	10.9	1	-0.1	6	-	-	38	-	11	19	9	6	-	0	0	-	-	0	1	-	-	-	-	-	-
PRESTWICK	16	7.8	1.6	4.7	-	11.6	1	-3.2	6	-	-	27	49	6	16	11	8	0	0	0	0	0	0	10	14	12	0	4.03	-	-
RHUVAAL	20	8.3	4.0	6.1	-	11.3	1	0.5	6	-	-	54	61	17	16	9	8	0	0	0	0	0	0	0	3	2	3	-	-	-
ROTHESAY	43	6.7	3.3	5.0	-	11.0	23	0.0	28	4.5	5.3	39	42	15	19	12	10	0	0	0	1	0	1	0	8	-	0	3.12	-	-
SLOY	12	6.4	2.3	4.3	-	12.0	1	-2.0	7	-	-	118	-	34	16	15	12	1	-	0	0	0	1	7	-	-	0	-	-	-
TIREE	9	7.9	4.8	6.3	+1.4	10.3	1,16	-1.4	6	-	-	38	51	13	19	8	6	0	0	0	2	0	0	2	3	3	2	3.27	129	-
CENTRAL																														
ABERFOYLE	27	-	-	-	-	-	-	-	-	-	-	105	-	(26)	16	16	15	0	-	0	0	0	-	-	-	-	0	-	-	-
ARROCHYMORE	37	6.2	1.6	3.9	-	10.8	2	-1.4	28	-	-	71	-	16	13	15	10	-	0	-	-	-	1	11	19	-	-	1.41	-	-
CALLANDER	107	5.9	0.2	3.1	-	10.6	2	-3.0	9	-	-	70	62	22	16	15	13	2	0	0	0	0	5	13	18	-	0	-	-	-
CRIANLARICH	174	5.9	0.0	2.9	-	10.6	1	-4.5	21	-	-	77	-	23	19	11	10	1	0	0	0	0	0	13	-	-	0	-	-	-
EARLS HILL	335	4.1	0.2	2.1	-	9.5	2	-3.0	10	-	-	-	-	-	-	-	-	2	-	0	0	1	11	17	19	19	1	1.87	-	-
FALKIRK(SEWAGE WORKS)	3	6.6	1.8	4.2	-	11.5	1	-2.3	20	-	-	43	-	16	13	13	8	0	0	0	0	0	4	9	-	-	0	1.45	-	-
GRANGEMOUTH B.P. REFINERY ...	2	7.2	2.4	4.8	-	12.0	1,2	-1.0	19,28	-	-	37	-	12	13	12	9	-	-	-	-	-	-	4	-	-	-	-	-	-
PARKHEAD	107	6.5	1.1	3.8	-	12.5	1	-1.9	27	3.4	-	40	-	12	13	13	11	-	0	-	-	-	8	12	-	-	-	-	-	-
STIRLING(BATTERFLATS)	38	6.4	0.9	3.7	-	12.1	23	-2.5	9,19	4.1	4.8	53	71	15	16	13	11	1	0	0	0	0	6	11	15	-	0	1.47	-	-
DUMFRIES & GALLOWAY																														
BARGRENNAN	110	7.5	0.5	4.0	-	11.5	27	-4.1	19	-	-	81	76	28	16	12	8	0	0	0	0	0	1	14	20	-	0	-	-	-
CLATTERINGSHAWS ...	178	6.4	0.3	3.3	-	10.0	27	-3.8	19	-	-	93	66	33	16	11	9	0	0	0	0	0	2	13	-	-	0	2.78	-	-
DUMFRIES	49	7.5	1.1	4.3	+1.2	12.4	24	-3.4	5	4.4	5.5	42	62	12	16	10	7	0	-	0	0	0	1	12	21	-	0	3.20	130	-
DUNDEUGH	119	7.0	-0.5	3.3	-	10.7	1	-6.2	5	3.9	-	63	61	19	16	10	8	0	0	0	0	0	3	14	-	-	0	-	-	-
ESKDALEMUIR	242																													
PSYCHROMETER		6.0	-0.2	2.9	-	11.0	27	-6.8	27	4.0	5.3	67	64	26	16	12	9	3	0	1	0	0	1	16	18	18	0	2.89	122	-
SCREEN		6.3	-0.1	3.1	+1.6	12.1	27	-6.2	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-
GIRDSTINGWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.77	-	-
GLENLEE	55	7.3	-0.4	3.5	+0.6	12.2	1	-5.8	28	-	-	78	71	29	16	10	9	-	0	-	-	-	4	14	22	-	-	-	-	-
GLENLOCHAR BARRAGE ...	47	7.2	1.0	4.1	-	11.7	1	-2.8	19	-	-	83	107	33	16	11	7	0	0	0	0	0	3	9	-	-	0	-	-	-
NEWTON STEWART	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	15	7.9	0.9	4.4	-	11.2	1	-5.0	5	-	-	67	80	20	16	8	6	0	0	0	0	0	2	9	18	-	0	-	-	-
PENWHIRN	166	6.5	0.9	3.7	-	10.7	1	-4.2	5	-	-	102	113	35	19	11	8	-	-	-	-	-	5	11	15	-	-	2.95	-	-
THREAVE	73	6.8	0.7	3.7	-	10.8	24	-3.3	5	3.8	-	76	96	26	16	9	7	0	0	0	0	0	3	11	23	-	0	-	-	-
2 ENGLAND E & NE																														
NORTHUMBERLAND																														
ACKLINGTON	42	6.5	1.6	4.1	+1.0	11.8	17	-3.4	27	-	-	30	63	11	13	7	7	1	0	0	0	0	3	7	14	13	0	1.89	71	-
COCKLE PARK	99	6.4	0.7	3.5	-	10.9	17	-3.5	28	4.0	-	30	-	9	13	9	7	1	0	0	0	0	4	11	15	-	0	1.95	-	-
CORBRIDGE	49	7.3	0.6	3.9	-	12.5	27	-4.0	27,28	-	-	22	49	11	13	10	6	0	0	0	0	0	7	9	13	-	0	-	-	-
HAYDON BRIDGE	79	7.5	0.9	4.2	-	11.7	21	-5.1	27	4.2	5.1	25	43	12	13	8	6	0	0	0	0	0	8	9	-	-	0	-	-	-
KIELDER CASTLE	201	6.2	-0.5	2.9	+1.7	12.1	27	-6.0	27	3.9	-	49	57	17	16	10	6	0	0	0	0	0	5	15	19	-	0	-	-	-
SEAHOUSES	11	6.5	2.5	4.5	-	11.9	17	-1.6	27	-	-	23	57	7	12	9	7	1	0	1	0	0	2	5	10	9	1	2.34	-	-
TYNE & WEAR																														
CHOPWELLWOOD	136	7.1	1.1	4.1	+1.2	11.5	1,17,23	-4.5	28	-	-	30	52	9	13	9	8	1	0	0	0	0	6	8	14	-	0	-	-	-
TYNEMOUTH	29	6.5	2.9	4.7	+0.6	12.6	17	-2.3	28	-	-	20	43	4	24	10	8	1	0	0	0	0	3	2	10	-	0	1.83	78	-
WASHINGTON	27	7.0	1.5	4.3	-	13.2	1	-3.6	19	4.5	5.5	18	-	4	15	9	6	1	0	0	0	0	7	7	-	-	0	1.77	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE												
2 ENGLAND E & NE -CONTINUED																														
DURHAM																														
DURHAM	9 9	102	6.3	0.8	3.5	+0.6	12.3	17	-3.2	28	3.9	5.5	22	42	9	13	8	5	-	0	-	-	-	8	12	19	-	-	1.43	57	-
WIDDYBANK FELL	9 9	513	5.1	-1.3	1.9	-	10.0	3	-5.5	10	2.3	-	35	-	12	16	8	7	-	1	-	-	-	-	20	24	-	-	2.84	-	-
CLEVELAND																														
HARTBURN GRANGE ...	9 9	31	6.6	1.2	3.9	-	12.8	1	-4.1	19	-	-	19	47	9	13	8	5	1	0	0	0	0	7	7	13	-	0	1.34	-	-
HARTLEPOOL	9 9	9	7.2	1.9	4.5	+0.4	13.0	17	-1.0	28	-	-	19	45	5	13	7	6	0	0	0	0	0	4	3	-	-	0	1.57	-	-
NORTH YORKSHIRE																														
ASKHAM BRYAN	9 9	34	6.2	1.1	3.7	-	11.9	1,2,17	-2.5	22	-	-	18	40	6	13	9	8	0	0	0	0	0	7	10	15	-	0	0.73	32	-
CAWOOD	9 9	6	6.0	1.2	3.6	-	12.0	1	-2.5	22	4.8	5.7	20	47	5	13	7	7	1	0	0	0	0	7	8	14	-	-	0.59	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	5.4	0.7	3.1	-	10.2	1	-4.5	28	3.7	-	16	27	5	13	7	5	0	0	0	0	0	10	11	15	-	0	(1.20)	-	-
LEEMING	21-9	32	5.9	1.7	3.8	-	12.2	1	-3.6	19	-	-	20	40	9	13	7	6	1	0	0	1	0	9	8	9	8	0	1.26	-	-
MALHAM TARN	9 9	395	(5.2)	-0.1	(2.5)	(1.4)	10.2	24	-4.4	9.10	(3.2)	-	31	29	10	16	8	6	2	1	0	0	0	6	14	21	-	0	-	-	-
PICKERING	9 9	44	6.0	0.7	3.3	-	11.7	17	-4.4	22	-	-	18	34	6	12	9	5	1	0	0	0	0	8	9	14	-	0	-	-	-
SCARBOROUGH	9 9	53	6.5	1.8	4.1	-	11.9	17	-2.6	28	4.5	5.6	20	41	7	13	8	6	0	0	0	0	0	5	4	14	9	0	1.35	60	-
SILPHO MOOR	9 9	203	6.4	0.7	3.5	-	12.3	23	-4.8	28	3.6	-	25	37	7	13	10	8	0	0	0	0	0	7	10	18	-	0	-	-	-
WHITBY	9 9	40	7.2	1.6	4.4	-	12.7	23	-3.7	28	-	-	14	-	5	13	6	5	2	0	0	0	0	2	5	-	-	0	2.07	-	-
WHITBY(COASTGUARD) ...	21-9	60	6.4	2.1	4.3	-	12.1	1	-2.8	28	-	-	15	-	5	13	9	5	1	0	0	0	0	4	4	12	8	0	-	-	-
YORK(HESLINGTON) ...	9 9	20	6.4	0.7	3.5	-	11.9	17	-3.9	28	4.9	5.8	12	28	3	13	8	6	0	0	0	0	0	7	10	14	-	0	0.90	-	-
HUMBERSIDE																														
BRIDLINGTON	9 9	48	6.4	1.6	4.0	-	11.0	17	-2.0	23.28	-	-	13	24	4	11	8	5	0	0	0	0	0	8	4	13	-	0	0.97	-	-
BRIGG	9 9	3	6.9	1.6	4.3	-	12.2	1	-3.3	19	-	-	20	42	6	13	8	5	0	0	0	0	0	4	6	15	-	0	-	-	-
CLEETHORPES	9 9	7	6.8	2.1	4.5	+0.8	12.0	17	-2.0	22	-	-	13	28	4	13	6	5	-	0	-	-	-	4	4	-	-	-	0.93	40	-
HULL	9 9	2	6.9	2.1	4.5	+0.6	12.0	1	-2.2	19	4.8	6.6	15	32	4	11	8	6	0	0	0	0	0	5	4	15	-	0	1.11	53	-
KILNSEA	21-9	12	6.0	2.8	4.4	-	11.0	17	0.3	19.22	-	-	11	26	4	13	6	4	0	0	0	0	0	6	0	-	-	0	1.43	-	-
LINCOLNSHIRE																														
BINBROOK	21-9	108	6.1	1.3	3.7	-	11.4	17	-4.4	27	-	-	18	35	6	13	10	4	2	0	0	0	0	7	6	15	10	0	1.57	-	-
CAISTOR	9 9	55	7.0	1.6	4.3	-	12.2	17	-4.1	19	-	-	21	-	5	13	11	6	-	-	-	-	-	-	4	-	-	-	-	-	-
CRANWELL	9 9	62	6.6	0.6	3.6	+0.5	12.9	17	-5.1	22	4.3	5.2	26	68	17	13	8	4	1	0	0	0	0	8	10	15	14	0	1.20	47	-
KIRTON	9 9	4	6.7	1.0	3.9	-	12.6	17	-3.4	28	5.1	6.7	33	-	21	13	6	5	0	0	0	0	0	8	9	17	-	0	1.49	-	-
LINCOLN	9 9	7	7.0	1.3	4.1	+0.8	12.5	17	-3.4	19	5.1	5.8	21	-	11	13	8	4	1	0	0	0	0	7	8	16	-	0	1.44	-	-
SKEGNESS	9 9	5	6.8	2.3	4.5	+1.0	12.0	17	-2.0	27	-	-	19	49	12	13	6	3	0	0	0	0	0	9	2	13	-	0	1.53	63	-
WADDINGTON	21-9	68	6.2	1.4	3.8	+0.5	12.4	17	-3.7	22	-	-	22	51	11	13	9	4	1	0	0	0	0	10	8	14	10	0	1.17	46	-
3 EAST ANGLIA																														
NORFOLK																														
COLTISHALL	21-9	17	7.8	0.6	4.2	-	13.3	24	-4.2	27	-	-	17	37	5	11	9	4	1	0	0	0	0	9	17	20	16	0	-	-	-
COSTESSEY	9 9	20	8.7	0.4	4.5	-	13.2	27	-4.5	27	-	-	14	-	4	11	9	6	0	0	0	0	0	10	12	22	-	0	-	-	-
CROMER	9 9	54	8.1	2.3	5.2	+1.6	11.4	17,24	-0.7	10	-	-	20	42	11	13	7	3	1	0	0	0	0	5	3	10	-	0	3.28	136	-
EAST DEREHAM	9 9	53	8.3	0.2	4.3	-	14.8	24	-4.3	27	-	-	16	-	4	12	7	5	0	0	0	0	0	11	11	20	-	0	-	-	-
GORLESTON	21-9	4	6.3	3.2	4.7	+0.8	10.8	17	-2.4	10	5.6	6.9	17	41	7	13	7	5	0	0	0	0	0	4	2	10	8	0	3.39	143	-
MARHAM	21-9	23	7.6	1.0	4.3	-	13.0	24	-2.6	16	-	-	20	-	8	13	10	6	3	0	0	0	0	7	13	18	12	0	2.67	-	-
MORLEY ST BOTOLPH ...	9 9	48	7.5	1.1	4.3	-	12.1	23	-2.2	28	4.5	-	17	-	5	12	7	5	0	0	0	0	0	8	9	22	-	0	3.01	-	-
SANTON DOWNHAM	9 9	24	8.3	-1.2	3.5	-	12.8	24	6.3	28	4.6	5.9	18	41	5	12	7	6	-	0	-	-	-	14	19	23	-	-	2.63	-	-
SCOLE	9 9	27	8.1	0.6	4.3	-	12.9	23	-4.4	28	4.4	5.5	17	-	4	18	7	7	0	0	0	0	0	9	11	21	-	0	2.90	-	-
TERRINGTON ST CLEMENT	9 9	3	7.6	1.1	4.3	+1.0	11.9	17	-3.0	27	5.0	-	24	59	13	13	7	4	0	0	0	0	0	8	7	16	-	0	2.23	94	-
CAMBRIDGESHIRE																														
BOXWORTH	9 9	44	7.4	0.6	4.0	-	12.2	17	-4.0	27	-	-	22	62	8	14.18	9	6	0	0	0	0	0	16	8	18	-	0	1.53	-	-
CAMBRIDGE																														
BOTANIC GARDENS ...	9 9	12	8.1	0.8	4.5	+0.8	12.4	24	-4.0	22	5.3	6.4	25	71	8	14	7	7	0	0	0	0	0	6	8	18	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	8.3	1.2	4.7	-	11.9	24	-3.8	27	-	-	25	74	10	16	6	5	0	0	0	0	0	9	10	14	-	0	1.92	77	-
MARCH	9 9	2	7.9	1.1	4.5	-	12.2	17	-3.0	28	-	-	17	46	4	11	7	6	-	-	-	-	-	-	9	-	-	-	-	-	-
MEPAL	9 9	1	(8.1)	(0.4)	(4.3)	-	12.5	17,24	-3.9	28	(6.0)	(8.3)	16	-	4	14	10	6	0	0	0	0	0	10	13	16	-	0	1.66	-	-
MONKS WOOD	9 9	40	7.4	0.9	4.1	-	12.4	17	-4.6	28	5.1	6.5	16	44	5	14	7	6	0	0	0	0	0	9	9	13	-	0	1.38	-	-
WITTERING	9 9	73	6.7	1.4	4.1	-	12.1	17	-4.8	28	-	-	14	-	4	11	8	4	3	0	0	0	0	10	7	15	10	0	1.32	-	-
WYTON	21-9	40	7.4	1.3	4.3	-	12.4	17	-5.1	28	-	-	19	55	10	14	8	5	2	0	0	0	0	8	8	16	12	0	-	-	-
SUFFOLK																														
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BROOMS BARN	9 9	75	7.5	1.4	4.5	-	11.9	24	-2.9	10	4.4	5.7	17	45	6	18	10	6	0	0	0	0	0	10	7	12	-	0	3.10	-	-
EAST BERGHOLT	9 9	4	8.3	0.8	4.5	-	13.1	23	-4.6	28	-	-	24	64	7	11	10	6	0	0	0	0	0	7	11	24	-	0	2.59	-	-
HAUGHLEY	9 9	58	7.6	1.0	4.3	-	12.2	23	-2.4	28	5.2	-	14	-	5	18	9	6	-	0	-	-	-	11	10	21	-	-	-	-	-
HONINGTON	21-9	50	7.8	1.2	4.5	-	12.9	23	-4.7	28	-	-	20	52	6	18	9	7	0	0	0	0	0	9	11	17	15	0	2.70	-	-
LOWESTOFT	9 9	25	7.2	2.4	4.8	+1.2	11.2	23	-2.5	10	4.8	5.9	17	41	4	11	7	6	0	0	0	0	0	4	2	10	9	0	3.31	140	S
WATTISHAM	21-9	89	7.3	1.7	4.5	-	12.2	23	-2.2	10	-	-	18	47	5	18	9	6	1	0	0	0	0	9	6	15	14	0	2.59	-	-
BEDFORDSHIRE																														
CARDINGTON	21-9	29	7.5	0.9	4.2	-	12.2	17	-4.4	27	5.3	6.5	23	65	7	18	9	7	2	0	0	1	0	8	13	15	12	0	1.23	-	-
LUTON	9 9	159	7.5	1.2	4.3	-	11.9	24	-2.5	6	5.5	6.9	37	82	18	14	10	8	-	0	-	-	-	8	9	18	-	-	2.31	-	-
SILSOE	9 9	61	(7.6)	0.6	(4.1)	(0.8)	12.4	17	-3.4	27	4.7	6.7	26	75	12	14	9	6	1	0	0	0	0	8	11	18	18	-	1.66	67	-
WOBURN	9 9	89	7.3	0.5	3.9	+0.6	11.9	17	-3.4	28	5.4	7.1	33	81	17	14	8	7	1	0	0	0	0	8	12	20	-	0	1.28	54	-
HERTFORDSHIRE																														
ALDENHAM SCHOOL ...	9 9	91	8.6	0.6	4.6	-	13.5	13	-4.5	18	5.4	-	40	88	17	14	9	7	0	0	0	0	0	8	10	14	-	0	-	-	-
GARSTON	9 9	78	8.6	1.1	4.9	-	12.3	24	-2.5	22,27	-	-	40	85	14	14	9	7	0	0	0	0	0	7	11	21	15	0	2.32	-	-
HODDESDON	9 9	43	-	1.3	-	-	-	-	-2.7	22	6.1	-	34	76	16	14	8	7	0	0	0	0	0	8	9	18	-	0	2.21	-	-
ROTHAMSTED	9 9	128	7.7	0.8	4.3	+1.3	11.5	24	-3.3	27	5.3	6.7	34	71	14	14	9	7	0	0	0	1	0	9	11	20	-	0	2.32	100	-
ST ALBANS	9 9	83	8.2	1.1	4.7	+1.4	11.5	17	-2.4	22	5.4	-	37	86	15	14	8	7	1	0	0	0	0	13	10	17	-	0	2.17	-	-
STANSTEAD ABBOTTS ...	9 9	30	(8.6)	(1.2)	(4.9)	-	12.2	17	-3.0	27	6.6	7.3	38	90	18	10	9	7	-	0	-	-	-	10	8	-	-	-	-	-	-
ESSEX																														
CLACTON-ON-SEA	9 9	16	7.8	3.3	5.5	+1.8	10.2	2	-0.9	10	6.5	7.4	19	49	5	11	8	5	0	0	0	0	0	5	1	15	-	0	3.27	129	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	7.9	1.4	4.7	+1.2	12.2	23	-2.6	28	5.5	6.9	23	58	6	11	8	5	0	0	0	0	0	9	8	20	-	0	-	-	-
HARLOW	9 9	79	8.6	1.5	5.1	-	12.1	24	-1.7	10	-	7.2	29	67	13	14	7	4	0	0	0	0	0	10	8	-	-	0	2.43	-	-
LITTLE PARNDON	9 9	54	8.3	1.2	4.7	-	12.1	22,23	-3.2	27	-	-	28	69	13	14	8	5	-	0	-	0	0	10	10	-	-	-	-	-	-
MALDON	9 9	4	7.8	1.8	4.8	+1.1	11.2	23	-2.7	27	-	-	-	-	-	-	-	-	0	-	0	0	0	9	7	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	7.9	3.0	5.5	+1.3	11.8	23	-1.7	24	-	-	22	62	7	14	8	5	0	0	0	0	0	6	4	14	9	0	3.20	129	-
SOUTHEND	9 9	2	8.3	2.8	5.5	-	12.8	23	-1.6	27	-	-	22	60	9	14	8	5	0	0	0	0	0	6	4	13	-	0	3.34	-	-
STANFORD-LE-HOPE ...	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STANSTED	21-9	101	7.7	1.5	4.6	-	12.5	23	-2.6	10	-	-	31	71	8	14	11	6	1	0	0	0	0	7	12	15	13	0	-	-	-
WRITTLE	9 9	32	8.2	0.8	4.5	+0.9	13.4	23	-3.6	27	5.8	-	28	68	9	14	9	5	0	0	0	0	0	9	12	17	-	0	2.41	104	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (MONTH) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION														
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																														
WEST YORKSHIRE																														
BRADFORD	9 9	134	5.9	1.4	3.7	+0.8	10.8	17	-2.9	22	4.5	5.6	24	33	5	10	9	7	1	0	1	0	0	9	8	11	-	0	1.05	53	S
BRAMHAM	9 9	54	5.9	0.3	3.1	-	12.0	1	-3.4	19	-	-	21	44	5	13	9	8	0	0	0	0	0	7	10	13	-	0	-	-	-
HUDDERSFIELD																														
OAKES	21-9	232	5.3	1.4	3.3	+0.7	10.6	17	-2.2	10	4.0	5.1	25	30	5	10	10	8	0	0	0	0	0	11	6	13	13	2	1.22	61	-
RAVENSKNOWLE	9 9	99	6.1	1.5	3.8	+0.6	11.3	16,17	-3.4	19	4.5	5.6	28	43	8	14	9	8	0	0	0	0	0	10	8	14	-	0	1.11	64	-
ILKLEY	9 9	83	6.1	1.4	3.7	+0.7	11.2	16	-3.5	22	-	-	31	45	5	16	12	10	0	0	0	0	0	5	8	13	-	0	0.76	35	-
PONTEFRACT	9 9	78	5.9	0.8	3.3	0.0	11.7	17	-4.2	19	-	-	14	35	3	13	6	5	1	0	0	1	0	7	8	-	-	0	-	-	-
WILSDEN	9 9	262	5.3	0.6	2.9	-	10.3	2	-2.6	28	-	-	27	-	5	10	11	8	3	0	0	0	0	9	11	14	14	0	-	-	-
SOUTH YORKSHIRE																														
FINNINGLEY	21-9	10	6.4	1.2	3.8	-	13.2	1	-5.8	19	-	-	15	38	5	13	7	5	0	0	0	0	0	5	10	12	11	0	0.77	-	-
SHEFFIELD	9 9	131	6.5	1.6	4.1	+0.6	11.6	1	-1.3	19,22	4.8	6.0	16	24	4	10	9	5	1	0	0	0	0	-	8	16	-	0	0.89	46	-
DERBYSHIRE																														
ASHOVER	9 9	186	5.9	0.7	3.3	-	11.3	1	-3.5	27	-	-	21	-	5	13	9	7	1	0	0	1	0	8	11	17	-	0	1.15	-	-
BUXTON	9 9	314	5.1	0.4	2.7	+1.0	9.6	1,17	-3.9	28	3.5	4.2	38	38	11	13	9	7	1	0	0	0	0	11	11	16	-	0	-	-	S
DERBY	9 9	48	7.0	1.4	4.2	-	12.4	1	-4.1	22	-	-	20	43	5	13	10	6	0	0	0	0	0	6	7	19	-	0	0.88	-	-
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	7.0	1.1	4.1	-	11.8	18	-2.8	27	-	-	24	49	4	10	9	8	0	0	0	0	0	9	9	17	-	0	1.13	-	-
WINGERWORTH	9 9	126	6.2	0.5	3.3	-	11.4	1	-4.3	22	4.6	-	16	-	4	10	7	6	0	0	0	0	0	9	11	16	13	0	0.78	-	-
NOTTINGHAMSHIRE																														
MANSFIELD	9 9	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTHORPE	9 9	58	6.6	0.7	3.7	-	12.0	24	-4.5	22	-	-	22	-	6	13	9	8	-	-	-	-	-	9	-	-	-	-	-	-	-
NOTTINGHAM	9 9	59	(7.1)	(2.0)	(4.5)	(0.8)	13.0	24	-2.0	28	4.6	5.7	19	47	7	13	9	6	0	0	0	0	0	10	(6)	(12)	-	0	1.04	55	-
SUTTON BONINGTON ...	9 9	48	7.0	1.5	4.3	+0.9	12.7	17	-2.9	27	5.5	6.5	19	46	6	13	7	5	0	0	0	0	0	6	8	9	-	0	1.16	52	-
WARSOP	9 9	46	6.5	0.8	3.7	-	12.2	17	-5.4	22	-	-	19	42	5	13	9	7	0	0	0	0	0	12	10	16	-	0	-	-	-
WATNALL	21-9	117	6.4	1.6	4.0	+0.7	13.0	24	-3.0	27	-	-	23	45	6	13	9	8	0	0	0	0	0	11	6	14	12	0	0.89	43	-
STAFFORDSHIRE																														
KEELE	9 9	179	6.1	0.9	3.5	-	11.0	1	-2.9	28	4.1	5.7	27	50	8	13	11	8	2	0	0	0	0	8	10	19	-	0	1.86	-	-
OAKEN	9 9	125	6.7	1.6	4.1	+1.2	11.9	1	-2.3	19	5.3	-	21	45	5	14	10	6	1	0	0	0	0	12	6	15	-	0	-	-	S
PENKRIDGE	9 9	101	6.7	1.1	3.9	-	12.0	1	-4.0	19	-	-	22	47	5	23	11	7	0	0	0	0	0	6	8	17	-	0	-	-	S
STONE	9 9	107	6.1	0.7	3.4	-	11.3	1	-4.6	19	-	-	25	53	7	23	10	7	2	0	0	0	0	12	9	11	-	0	1.17	-	-
LEICESTERSHIRE																														
CALDECOTT	9 9	52	6.9	0.6	3.7	-	12.2	17	-5.1	28	-	-	15	37	4	14	6	5	1	0	0	0	0	13	10	17	-	0	1.15	-	-
NEWTOWN LINFORD ...	9 9	119	6.9	0.8	3.9	-	12.7	24	-4.3	22	-	-	17	37	5	14	6	5	0	0	0	0	0	10	8	15	-	0	1.27	-	-
SALOP																														
NEWPORT	9 9	64	6.8	1.2	4.0	+0.9	12.3	1	-2.7	19	-	-	23	54	5	13	10	6	1	0	0	1	0	2	7	16	-	0	1.33	61	S
OSWESTRY	9 9	174	6.0	1.2	3.6	+0.4	11.0	1	-2.0	9	-	-	29	44	7	16	9	6	1	0	0	0	0	10	7	22	-	0	1.04	42	-
SHAWBURY	21-9	72	6.9	1.6	4.3	+0.8	11.8	1,17	-5.0	22	-	-	18	42	5	14	9	5	1	0	0	1	0	7	9	15	10	0	1.12	49	-
SHREWSBURY	9 9	56	7.2	1.5	4.3	+0.6	12.5	17	-1.7	22	5.5	6.0	20	50	5	14	8	5	0	0	0	0	0	8	7	11	-	0	1.23	52	-
WEST MIDLANDS																														
BIRMINGHAM																														
EDGBASTON	21-9	163	6.8	2.1	4.5	+1.0	12.4	24	-2.2	28	5.7	-	20	37	8	14	9	4	2	0	0	0	0	11	5	14	14	0	1.72	85	-
ELMDON AIRPORT ...	21-9	96	7.1	0.9	4.0	+0.7	12.0	24	-4.7	27	-	-	18	-	8	14	7	5	2	0	1	0	0	8	12	15	14	0	1.71	77	-
KING EDWARD SCHOOL ...	9 9	137	7.1	1.2	4.1	-	12.1	24	-2.6	28	-	-	21	42	9	14	8	5	1	0	0	0	0	11	8	-	-	0	-	-	-
WARWICKSHIRE																														
LONG LAWFORD	9 9	87	7.3	0.2	3.7	-	12.7	24	-3.2	27	4.7	-	20	-	8	14	6	5	2	0	1	1	0	15	14	18	-	0	-	-	-
LUDDINGTON	9 9	56	7.2	1.0	4.1	-	11.8	17	-3.2	28	-	-	22	-	7	14	10	6	0	0	0	0	0	11	11	16	-	0	1.73	-	-
MORETON MORRELL ...	9 9	85	7.4	0.6	4.0	-	13.0	17	-3.1	28	-	-	29	74	12	14	11	6	1	0	0	0	0	10	10	22	-	0	1.87	-	-
RUGBY	9 9	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	7.1	1.1	4.1	+0.8	12.4	17	-2.5	27	5.4	-	27	64	9	14	7	5	1	0	0	1	0	11	8	16	-	0	1.76	71	-
STRATFORD-UPON-AVON ...	9 9	49	7.5	0.9	4.2	+0.7	12.8	24	-3.4	28	5.9	-	24	64	10	14	8	6	0	0	1	0	0	4	9	16	-	0	1.64	71	-
WELLESBOURNE	9 9	47	7.3	0.9	4.1	-	12.8	17	-3.0	28	5.1	6.1	25	64	11	14	7	5	0	0	0	0	0	8	8	13	13	0	1.91	-	-
NORTHAMPTONSHIRE																														
BUGBROOKE MILLS ...	9 9	69	7.9	0.3	4.1	-	12.2	24	-5.0	28	5.4	6.7	24	60	11	14	9	6	0	0	0	0	0	14	13	-	-	0	1.49	-	-
RAUNDS	9 9	59	7.0	0.8	3.9	+0.6	12.6	17	-3.7	28	4.8	6.5	19	47	6	14	8	6	0	0	0	0	0	8	9	16	-	0	1.01	45	S
HEREFORD & WORCESTER																														
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	6.2	1.1	3.7	+0.4	10.8	1,17	-3.0	28	-	-	43	74	13	14	10	9	0	0	0	0	0	0	7	17	-	0	-	-	-
MALVERN	9 9	62	7.4	1.7	4.5	-	12.3	24	-2.9	28	5.4	6.8	29	63	9	14	10	5	1	0	0	0	0	12	4	13	-	0	1.28	54	S
PERSHORE																														
COLLEGE OF HORT. ...	9 9	40	7.5	1.6	4.5	-	12.4	24	-2.6	28	-	-	23	59	8	14	7	5	1	0	0	0	0	7	6	17	-	0	1.71	-	-
ROYAL RADAR EST. ...	21-9	35	7.5	1.7	4.6	-	12.8	24	-3.3	28	-	-	20	56	6	14	6	6	1	0	0	0	0	5	9	15	10	0	1.72	-	-
PRESTON WYNNE	9 9	84	7.5	0.5	4.0	-	11.8	17	-4.1	27	-	-	41	93	14	14	12	7	1	0	0	0	0	9	13	19	-	0	1.31	-	-
ROSS-ON-WYE	21-9	68	7.3	1.8	4.5	+0.3	13.3	24	-2.9	28	6.1	7.4	35	71	14	15	9	5	1	0	0	1	0	8	6	16	10	0	-	-	-
GLOUCESTERSHIRE																														
CHELTENHAM	9 9	65	8.0	2.6	5.3	+1.3	12.5	17	-2.1	27	-	-	26	63	9	15	7	5	0	0	0	0	0	0	5	-	-	0	2.60	111	-
GLOUCESTER	21-9	23	8.2	2.8	5.5	-	13.0	24	-2.7	28	-	-	30	73	13	14	8	4	0	0	0	0	0	2	4	17	9	0	2.20	-	-
HEMPSTED	9 9	12	8.0	1.4	4.7	-	12.6	28	-4.2	28	6.3	7.9	37	84	16	14	8	6	0	0	0	0	0	4	7	14	-	0	2.27	-	-
LITTLE RISSINGTON ...	21-9	226	6.2	1.5	3.9	+1.1	10.6	1,17	-1.8	22	-	-	43	87	15	14	8	7	4	1	0	1	0	13	7	14	12	0	2.20	91	-
OXFORDSHIRE																														
ABINGDON	21-9	69	8.3	0.8	4.5	+0.6	13.1	17	-3.3	27	-	-	31	83	11	14	10	7	-	0	-	-	-	7	9	22	13	0	2.31	89	-
BENSON	21-9	67	8.4	1.8	5.1	-	12.1	24	-2.2	10	-	-	22	-	8	18	8	5	1	0	0	0	0	8	7	18	-	0	2.71	-	-
BRIZE NORTON	21-9	81	7.4	1.6	4.5	-	11.9	17	-3.0	22	-	-	41	-	14	14	8	7	1	0	0	0	0	8	11	15	11	0	1.96	-	-
LETCOMBE REGIS	9 9	107	8.0	0.6	4.3	-	12.4	28	-3.4	28	5.8	-	33	72	13	14	8	6	0	0	0	1	0	10	11	19	-	0	-	-	-
OXFORD	9 9	63	7.9	1.8	4.9	+0.9	12.5	17	-2.2	27	5.2	6.5	30	72	14	14	8	7	0	0	0	0	0	7	4	17	-	0	2.06	81	-
SHIRBURN(MODEL FARM) ...	9 9	108	8.5	1.3	4.9	-	12.6	17	-2.4	10	5.5	-	28	-	10	18	8	5	0	0	0	0	0	6	8	22	-	0	-	-	-
WALLINGFORD	9 9	48	8.8	0.8	4.8	-	12.6	28	-4.1	27	6.1	7.5	21	58	8	18	7	4	0	0	0	0	0	10	9	18	-	0	2.46	-	-
BUCKINGHAMSHIRE																														
AYLESBURY	9 9	96	8.3	1.2	4.7	+1.4	13.0	17	-3.6	27	-	-	27	64	12	14	9	5	2	0	1	0	0	10	7	18	-	0	2.02	87	S
CREMDON UNDERWOOD ...	9 9	67	7.6	0.4	4.0	-	12.2	24	-4.0	22,27	5.7	7.0	31	77	14	14	8	6	0	0	0	0	0	7	11	23	-	0	1.90	-	-
MEDMENHAM	9 9	30	8.7	0.3	4.5	-	12.4	24	-3.8	27	-	-	30	64	10	18	8	6	0	0	0	0	0	-	15	20	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION												
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	50 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																													
GREATER LONDON																													
BROMLEY	9 9	65	9.4	2.3	5.9	+1.8	13.0	23,24,27	-3.0	27	-	-	24	53	9	15	6	5	-	-	-	-	-	4	-	-	-	-	-
ENFIELD	9 9	17	9.5	2.8	6.1	-	13.6	23	-0.4	22	6.3	7.9	29	-	11	14	10	5	0	0	0	0	0	3	1	21	-	0	-	-	-
GREENWICH	9 9	7	(8.9)	(2.3)	(5.6)	-	12.3	17,27	-1.2	20,27,28	-	-	26	64	11	14	6	4	0	0	0	0	0	4	(6)	(14)	-	0	2.53	-	-
HAMPSTEAD	9 9	137	(8.4)	(2.0)	(5.2)	(1.7)	12.8	23	-0.4	16	-	-	34	77	14	14	8	6	0	0	0	0	0	5	3	(17)	-	0	(2.94)	(132)	S
HAMPTON	9 9	12	9.1	1.9	5.5	+1.2	12.8	24	-1.2	22	-	-	27	69	9	14	9	4	0	0	0	0	0	5	8	18	-	0	3.00	129	-
HEATHROW AIRPORT ...	21-9	25	9.2	2.4	5.8	+1.5	12.8	24	-0.8	10	-	-	23	59	8	14	7	5	1	0	0	0	0	2	5	15	13	0	2.83	-	-
KENSINGTON PALACE ...	9 9	25	9.6	2.9	6.3	+1.8	14.2	23	-0.2	22	6.5	7.5	24	56	12	14	7	4	0	0	0	0	0	2	1	16	-	0	-	-	-
KEW	21-9	6																													
PSYCHROMETER			9.2	1.5	5.3	-	13.0	23	-4.1	27	6.4	7.7	26	69	10	14	6	4	0	0	0	0	0	4	12	16	12	0	3.09	136	-
NORTH WALL SCREEN ...			9.2	2.9	6.1	+1.6	12.9	23	-1.4	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.91	154	-
ST JAMES PARK	9 9	4	9.4	3.2	6.3	+1.6	13.5	23	0.6	16	-	-	26	65	12	14	8	4	-	0	-	-	-	-	0	12	-	-	-	-	-
SOUTHGATE	9 9	67	-	-	-	-	-	-	-	-	6.1	-	33	73	13	14	8	6	0	0	0	1	0	6	-	13	-	0	2.79	133	-
WADDON	9 9	59	9.0	1.8	5.4	+1.3	12.0	17,23,28	-2.5	22	-	-	22	46	9	19	5	4	-	-	-	-	-	-	7	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.51	-	-
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	8.2	1.9	5.1	+1.4	11.6	17,28	-1.2	22	-	-	20	43	6	18	8	6	1	0	1	0	0	5	8	20	17	0	2.93	114	-
LACOCK	9 9	49	8.2	1.1	4.7	-	12.5	17	-3.9	28	-	-	28	60	7	18	10	8	0	0	0	0	0	5	8	17	-	0	-	-	-
LARKHILL	9 9	132	8.5	1.0	4.7	+1.4	12.9	24	-1.7	9,22	-	-	19	38	6	18	9	5	0	0	0	0	0	7	9	20	16	0	-	-	-
LYNEHAM	21-9	145	7.4	1.7	4.5	+1.2	12.0	28	-2.4	27	-	-	35	74	10	14	10	9	2	0	1	0	0	9	8	18	14	0	2.16	-	-
PORTON	9 9	110	8.2	0.7	4.5	+1.1	12.0	28	-2.2	22	5.2	-	20	39	6	18	8	6	-	0	-	-	-	7	11	19	18	0	2.89	111	-
UPAVON	21-9	179	7.6	1.8	4.7	-	11.1	24,28	-1.5	22	-	-	23	47	7	18	8	8	0	0	0	1	0	8	5	19	12	0	-	-	-
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	8.5	-0.1	4.2	-	12.5	28	-4.6	27	5.8	6.9	30	-	7	18	8	5	0	0	0	0	0	6	15	21	18	0	2.60	-	-
HURLEY	9 9	43	8.5	0.8	4.7	-	12.1	24,27	-4.0	27	5.4	-	29	62	9	18	9	5	0	0	0	0	0	14	9	20	-	0	2.47	-	-
READING	9 9	66	8.5	1.4	4.9	-	12.3	28	-2.2	22	6.0	7.1	29	-	7	14	9	6	0	0	0	0	0	11	6	21	18	0	2.64	-	-
SHINFIELD	9 9	61	8.4	1.1	4.7	+0.8	12.6	28	-2.0	27	-	-	26	66	7	12	10	4	0	0	0	0	0	9	9	(20)	-	0	(2.26)	-	S
SURREY																															
MICKLEHAM	9 9	55	8.9	-0.6	4.1	+0.6	12.5	23	-4.3	27	5.0	6.4	25	48	8	18	7	5	0	0	0	0	0	12	18	19	-	0	-	-	-
WISLEY	9 9	35	9.1	1.2	5.1	+1.1	12.6	28	-3.2	27	5.8	7.1	24	57	8	18	7	6	0	0	0	0	0	10	9	20	-	0	3.01	135	-
KENT																															
DOVER	9 9	6	8.4	3.9	6.1	+1.8	11.8	1	0.6	28	6.6	7.5	38	64	10	14	8	7	1	0	0	0	0	0	0	0	-	0	3.88	149	-
DUNGENESS	9 9	3	8.4	4.4	6.4	-	11.2	1	-0.7	10	-	-	30	59	10	18	8	7	1	0	0	0	0	1	2	-	-	0	-	-	-
EAST MALLING	9 9	37	8.8	1.1	4.9	+1.2	12.1	23	-3.0	22	5.0	6.4	21	45	7	14	7	7	1	0	0	0	0	9	12	19	20	0	3.39	145	-
ELMSTONE	9 9	5	8.6	0.3	4.5	-	12.6	23	-4.7	27	-	-	34	73	9	15	8	7	0	0	0	0	0	7	15	17	-	0	-	-	-
FAVERSHAM	9 9	48	8.5	1.4	4.9	-	12.5	23	-2.5	27,28	5.5	6.9	30	66	12	14	9	7	1	0	0	0	0	6	11	20	-	0	3.79	-	-
FOLKESTONE	9 9	31	8.1	2.7	5.4	-	10.8	1	-1.8	27	-	7.1	29	53	7	18	8	7	1	0	0	0	0	1	4	16	-	0	4.19	152	-
GILLINGHAM	9 9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOUDHURST	9 9	85	8.6	0.5	4.5	+1.2	12.1	23	-3.1	24	-	-	24	38	9	18	8	6	1	0	0	0	0	3	16	20	-	0	-	-	-
HADLOW COLLEGE	9 9	30	8.8	0.7	4.7	-	11.5	28	-4.0	24	5.8	7.3	25	-	6	18	9	7	0	0	0	0	0	1	4	11	18	0	2.96	-	-
HERNE BAY	9 9	31	8.0	1.8	4.9	-	12.5	23	-2.0	9	6.2	-	18	-	7	18	7	5	0	0	0	0	0	4	3	17	-	0	3.79	155	-
MANSTON	21-9	44	8.3	2.9	5.6	-	11.6	12,24	0.5	16	-	-	17	39	8	18	8	6	0	0	0	0	0	1	0	17	12	0	4.22	-	-
MARGATE	9 9	16	7.9	3.4	5.7	+1.2	11.4	23	0.1	16	5.9	7.0	17	40	5	18	7	7	0	0	0	0	0	0	0	17	-	0	2.76	109	S
ULCOMBE	21-9	47	8.6	1.9	5.3	-	12.1	23	-3.6	24	-	-	25	-	5	18	7	7	2	0	0	0	0	1	6	20	19	0	3.96	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	8.4	1.4	4.9	+1.2	12.0	28	-2.3	27	6.0	7.0	39	70	11	14	9	7	1	0	0	0	0	3	10	21	-	0	3.99	161	-
HAMPSHIRE																															
ALICE HOLT LODGE ...	9 9	115	8.3	0.6	4.5	+1.1	12.5	28	-3.5	27	-	-	27	48	9	18	9	6	0	0	0	0	0	8	12	22	-	0	2.98	-	-
EVERTON	9 9	16	8.9	2.8	5.9	-	11.8	1	-0.2	14	-	-	28	53	9	18	8	6	0	0	0	0	0	4	1	15	-	0	3.09	-	-
HAYLING ISLAND	9 9	4	8.8	3.4	6.1	-	10.7	2	0.4	14	-	-	23	49	10	18	7	5	0	0	0	1	0	1	0	-	-	0	3.51	-	-
LECKFORD	9 9	117	8.1	1.2	4.7	+1.2	13.5	7	-1.4	27	5.5	-	22	44	7	18	8	7	0	0	0	1	0	6	4	-	-	0	2.73	105	-
LONG SUTTON	9 9	145	8.0	1.1	4.5	-	12.0	28	-3.3	27	5.4	6.6	23	43	9	18	9	6	0	0	1	0	0	11	9	21	20	0	2.77	118	-
MARTYR WORTHY	9 9	84	8.8	1.0	4.9	-	12.6	28	-1.9	14	-	-	21	39	7	18	8	7	0	0	0	0	0	3	8	19	-	0	3.16	-	-
SOUTHAMPTON (MAYFLOWER PARK) ...	9 9	3	9.7	2.6	6.1	+1.2	12.1	2	-0.3	22	7.1	9.4	25	-	7	18	9	6	0	0	0	1	0	1	2	20	14	0	3.47	133	-
SOUTH FARNBOROUGH ...	9 9	69	8.7	1.0	4.9	+1.0	13.0	28	-5.5	27	-	-	25	55	7	18	8	6	0	0	0	0	0	6	9	20	15	0	2.72	116	-
SOUTHSEA	9 9	2	9.1	4.0	6.5	+1.6	11.5	1	0.4	9	7.3	8.4	23	46	10	18	7	5	0	0	0	0	0	1	0	6	-	0	3.37	120	-
ISLE OF WIGHT																															
RYDE	9 9	4	8.6	4.0	6.3	+1.4	12.1	1	0.6	23	-	-	25	45	9	18	8	6	0	0	1	0	0	2	0	-	-	0	3.17	114	-
ST CATHERINES POINT ...	9 9	16	8.9	4.3	6.6	+1.9	11.5	2	0.1	9	-	-	27	52	11	18	6	5	0	0	0	0	0	1	0	-	-	0	-	-	-
SANDOWN	9 9	4	9.1	3.9	6.5	+1.5	12.5	1	0.4	14	-	-	24	45	9	18	8	6	0	0	0	0	0	1	0	-	-	0	2.79	96	-
SHANKLIN	9 9	55	8.5	3.6	6.1	+1.6	11.2	1	0.6	14	-	-	34	53	15	18	8	6	0	0	0	0	0	3	0	-	-	0	3.04	101	-
VENTNOR	9 9	135	9.0	4.7	6.9	+2.1	11.6	1,22	2.4	5	6.9	8.0	31	53	13	18	6	5	0	0	0	0	0	1	0	1	-	0	3.47	115	-
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	8.8	3.4	6.1	+1.8	11.8	1	0.9	22	-	8.1	29	54	12	18	9	6	1	0	0	0	0	1	0	16	-	0	3.95	135	-
GATWICK AIRPORT ...	21-9	59	8.9	1.2	5.1	-	13.1	23	-2.9	22	-	-	23	41	8	18	8	7	1	0	1	0	0	5	14	20	17	0	3.39	-	-
LITTLEHAMPTON	9 9	5	9.1	2.8	5.9	+1.6	11.5	1	-0.5	22	-	7.8	34	63	13	18	9	5	0	0	0	0	0	1	1	-	-	0	3.67	128	-
NORTH HEATH	9 9	21	9.4	0.9	5.1	-	14.0	23	-3.5	27	5.6	7.3	30	-	9	11,18	10	6	0	0	0	0	0	4	14	19	-	0	3.17	-	-
ROGATE	9 9	64	(8.9)	0.8	(4.9)	-	11.5	1	-3.8	27	6.7	-	31	-	10	11	9	8	0	0	0	0	0	5	9	23	-	0	-	-	-
THORNEY ISLAND	21-9	4	9.0	2.2	5.6	-	11.7	23	-1.6	22	-	-	29	56	9	18	7	6	0	0	0	0	0	1	3	19	15	0	3.42	-	-
WORTHING	9 9	2	9.2	2.7	5.9	-	11.6	1	-0.4	10	6.4	-	33	-	15	18	8	6	0	0	0	0	0	1	2	12	-	0	4.05	-	-
EAST SUSSEX																															
BEXHILL	9 9	4	8.5	3.8	6.1	+1.8	11.2	2	0.2	10	6.3	-	27	50	13	18	9	4	0	0	0	0	0	1	0	14	-	0	3.83	140	-
BODIAM	9 9	22	8.7	0.8	4.7	+0.9	12.1	23	-3.6	22	5.6	7.3	26	40	10	18	10	6	0	0	0	0	0	5	13	21	-	0	3.40	137	-
BRIGHTON	9 9	10	9.2	3.2	6.2	+1.7	11.9	28	0.0	22	-	8.0	34	66	13	18	9	7	0	0	0	0	0	1	0	7	-	0	4.17	146	-
EASTBOURNE WILMINGTON SQUARE ...	9 9	7	8.6	3.6	6.1	+1.6	11.2	2	0.3	5,10	6.9	8.1	33	58	17	18	9	7	0	0	0	0	0	1	0	12	-	0	3.79	133	-
EAST HOATHLY	9 9	40	9.1	1.3	5.2	-	12.2	24	-2.2	24	-	-	30	54	13	18	9	5	0	0	0	0	0	1	9	18	16	0	4.02	-	-
HASTINGS	9 9	45	8.5	3.8	6.1	+1.8	11.5	24	0.6	5	5.7	7.4	27	51	15	18	9	6	0	0	0	1	0	1	0	19	-	0	3.97	145	-
PLUMPTON	9 9	76	8.8	1.7	5.3	-	12.3	23	-1.6	10	-	-	40	56	13	18	9	8	0	0	0	0	0	4	9	17	-	0	3.89	-	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HEIGHT OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION														
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																														
CUMBRIA																														
BROMFIELD	9	9 20	8.3	-0.3	4.0	-	12.5	24,28	-5.5	5	-	-	25	-	7	16	9	6	0	0	0	0	0	2	13	16	-	0	-		
CARLISLE	21	9 26	7.8	1.7	4.7	-	13.6	24	-3.2	10	-	-	31	60	10	16	8	6	0	0	0	0	0	0	8	18	15	0	4.49	-	-
CARTMEL	9	9 34	7.8	0.5	4.1	-	12.0	27	-4.0	6	-	-	42	-	19	16	8	6	0	0	0	0	0	0	11	-	-	0	-	-	-
GRIZEDALE	9	9 91	7.8	-0.1	3.9	-	11.5	1,24,27	-4.8	5	3.7	-	54	39	33	16	11	8	1	0	0	0	0	2	15	28	-	0	-	-	-
HEVERSHAM	9	9 30	8.3	0.8	4.5	-	12.8	27	-3.9	5	-	-	43	-	19	16	9	7	1	0	0	0	0	1	12	20	-	0	-	-	-
MOOR HOUSE	9	9 556	4.3	-1.7	1.3	-	11.5	2	6.6	9	2.2	-	32	19	12	16	11	6	2	1	0	2	0	7	22	25	-	0	2.79	-	-
NEWTON RIGG ...	9	9 171	7.3	0.1	3.7	+1.2	12.3	24	-3.5	19,20	3.4	-	23	32	8	16	7	5	1	0	0	0	0	2	14	26	-	0	3.43	141	S
SELLAFIELD	9	9 13	8.8	(1.7)	(5.3)	-	12.6	9	-2.3	6	-	-	48	63	15	16	11	7	0	0	-	-	-	1	6	16	-	-	4.41	-	-
LANCASHIRE																														
BAILRIGG	9	9 53	7.9	2.0	4.9	-	12.0	24	-3.8	19	-	-	34	-	16	16	9	6	-	0	-	-	-	1	6	22	-	-	3.97	-	-
HELMSHORE	9	9 260	6.5	1.0	3.7	-	11.6	24	-2.5	28	4.1	-	42	39	10	23	10	9	1	0	0	0	0	5	8	23	-	0	3.52	-	-
KIRKHAM	9	9 24	7.5	1.5	4.5	-	11.0	3,24	-1.9	28	-	-	32	54	12	16	9	8	0	0	0	0	0	1	7	20	-	0	3.45	-	-
MORECAMBE	9	9 7	7.7	2.4	5.1	+1.4	10.6	24	-1.4	28	-	-	32	52	16	16	8	7	0	0	0	0	0	0	6	-	-	0	4.09	159	-
NELSON	9	9 165	6.8	0.7	3.7	+1.1	10.7	23	-4.5	28	4.1	5.7	33	40	9	23	10	7	-	-	-	-	-	1	11	16	-	-	2.48	145	S
PRESTON	9	9 33	7.6	2.1	4.9	-	11.7	23	-1.5	10,28	-	-	32	52	13	16	9	8	0	0	0	1	0	2	5	16	-	0	-	-	-
SLAIDBURN	9	9 192	5.9	1.0	3.5	-	11.0	23	-3.9	19	-	-	42	38	16	16	10	7	2	0	0	0	0	4	9	15	-	0	2.20	-	-
SQUIRES GATE AIRPORT ...	21	9 10	7.6	1.2	4.4	+0.5	11.8	3	-3.6	28	-	-	28	51	10	16	9	7	1	0	0	0	0	4	12	17	16	0	3.30	125	-
STONYHURST	9	9 115	(7.2)	(1.3)	(4.3)	(1.2)	11.6	23	-2.8	19	-	-	45	55	(16)	16	(10)	10	-	0	-	-	-	6	7	17	-	-	(2.99)	(137)	-
MERSEYSIDE																														
AIGBURTH	9	9 12	7.4	2.0	4.7	-	11.5	16,17	-0.7	6,19	-	-	30	-	10	23	9	7	0	0	0	0	0	10	3	-	-	0	-	-	-
SOUTHPORT	9	9 5	7.5	-0.3	3.6	-0.1	11.4	3	-4.0	5,28	4.8	7.8	24	46	5	16	10	7	-	-	-	-	-	-	15	20	-	-	2.84	111	-
SPEKE AIRPORT	21	9 22	7.5	1.6	4.5	+0.2	13.2	1	-2.2	6,7	-	-	34	-	13	23	9	8	1	0	0	0	0	9	9	15	13	0	2.27	101	-
WEST KIRBY PARK ...	9	9 8	7.6	1.8	4.7	+0.6	12.1	1	-0.8	28	-	-	28	59	9	13	9	8	0	0	0	0	0	-	5	-	-	0	2.38	96	-
GREATER MANCHESTER																														
BOLTON	9	9 107	7.4	0.8	4.1	-	12.0	3	-4.5	9	4.3	5.4	26	-	8	23	9	9	0	0	0	0	0	5	8	18	-	0	2.90	146	-
MANCHESTER																														
RINGWAY AIRPORT ...	21	9 75	7.5	1.7	4.6	+0.9	12.2	3	-5.6	28	-	-	32	61	11	13	10	8	0	0	0	0	0	1	8	15	15	0	3.46	158	-
WEATHER CENTRE ...	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.60	-	-
CHESHIRE																														
KNUTSFORD	9	9 65	7.7	0.4	4.1	-	12.5	3	-4.7	9	4.0	5.1	33	61	12	13	9	7	0	0	0	0	0	5	11	18	-	0	-	-	-
MACCLESFIELD	9	9 152	7.3	1.2	4.3	+1.4	11.7	1	-3.6	9	-	-	35	55	15	13	8	7	0	0	0	0	0	2	5	-	-	0	-	-	-
NESS GARDENS	9	9 55	7.2	1.1	4.1	-	12.7	1	-1.7	6	5.1	-	29	62	8	23	10	6	0	0	0	0	0	5	9	20	-	1	2.10	-	S
WINNINGTON	9	9 20	8.1	1.6	4.9	+0.6	12.0	1,3	-2.7	9	-	-	25	49	10	13	8	6	0	0	0	0	0	9	9	14	-	0	-	-	-
ISLE OF MAN																														
DOUGLAS	9	9 87	6.8	4.0	5.4	+1.1	11.4	1	1.0	19	-	-	90	115	34	20	11	8	0	0	0	0	0	3	0	3	-	0	2.34	84	-
POINT OF AYRE	21	9 9	7.4	4.3	5.9	+0.9	12.5	1	0.6	18,19	-	-	58	72	14	20	9	6	0	0	0	0	0	2	0	-	-	0	3.54	123	-
RONALDSWAY AIRPORT ...	21	9 16	7.4	4.5	5.9	+1.2	10.8	1	-1.5	19	-	-	43	71	15	20	10	9	0	0	0	0	0	0	1	3	1	0	2.39	86	-
7B WALES N																														
GWYNEDD																														
BALA	9	9 163	8.1	0.3	4.2	-	13.6	2	-4.3	28	5.2	5.9	25	24	5	23	10	8	2	0	0	0	0	5	8	21	19	0	3.54	-	-
BARDSEY ISLAND	21	9 16	8.5	5.4	6.9	-	10.8	24	1.8	14	-	-	40	69	8	11	12	9	0	0	0	0	0	0	0	2	2	3	-	-	-
BOTWNNOG	9	9 34	9.4	3.1	6.3	-	13.0	2	-0.7	5	6.4	7.8	40	56	8	12	11	8	1	0	0	0	0	1	1	14	-	0	4.55	-	-
LLYN ALAW	9	9 44	9.2	2.5	5.9	-	13.5	28	-0.5	5,19,28	-	-	25	-	6	16	10	8	-	-	-	-	-	-	5	-	-	-	4.60	-	-
PEN-Y-FFRIDD	9	9 84	10.6	2.4	6.5	-	14.8	28	-2.1	5	-	-	28	37	8	13	10	7	0	0	0	1	0	1	4	26	-	0	4.54	-	-
TRAWSFYNYDD	9	9 193	8.9	1.2	5.1	-	14.0	25	-1.0	5,6,19	-	-	43	35	10	13	10	10	1	0	0	0	0	0	8	21	19	0	-	-	-
VALLEY	21	9 10	9.7	3.0	6.3	+1.3	14.6	28	-1.9	5,19	-	-	21	35	5	16	9	8	2	0	0	1	0	1	5	13	11	0	4.78	163	-
CLWYD																														
ALWEN	9	9 335	6.4	-0.9	2.7	-	11.8	24	-5.2	22,28	-	-	29	30	10	13	10	8	-	-	-	-	-	-	17	24	-	-	-	-	-
COLWYN BAY	9	9 24	8.8	2.5	5.7	-	12.3	1,23	-0.6	9	4.8	-	23	42	6	13	10	7	0	0	0	0	0	1	1	-	-	0	4.44	180	-
CORWEN	9	9 144	7.9	-0.3	3.8	-	12.0	24	-5.0	27	-	-	28	33	11	23	10	9	1	0	0	0	0	-	14	23	-	0	-	-	-
HAWARDEN BRIDGE ...	9	9 5	7.2	1.4	4.3	0.0	13.3	1	-2.4	7	-	-	32	64	14	23	11	7	0	0	0	0	0	4	6	-	-	0	-	-	-
LOGGERHEADS	9	9 210	6.6	0.6	3.6	-	10.6	1,24	-4.6	28	4.5	5.6	28	44	9	13,23	10	6	2	0	0	0	0	3	7	19	-	0	3.08	-	S
PRESTATYN	9	9 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9	9 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9	9 76	8.1	1.0	4.5	-	13.5	24	-3.3	12	-	-	17	30	5	23	10	5	0	0	0	0	0	0	6	-	-	0	3.51	-	-
POWYS(NORTH)																														
CEINWS	9	9 61	8.3	0.6	4.5	-	12.0	24	-3.5	22,28	-	-	79	51	18	14	11	10	0	0	0	0	0	0	11	24	-	0	-	-	-
LAKE VYRNWY	9	9 303	5.0	0.2	2.6	+0.3	9.5	16	-3.3	28	3.9	-	62	46	20	23	10	9	1	2	0	1	0	11	8	18	-	0	-	-	-
MOEL CYNNEDD	9	9 358	5.2	-0.2	2.5	-	9.6	24	-4.8	22	-	-	73	-	15	13	11	9	2	3	0	2	0	3	13	22	-	0	-	-	-
8A WALES S																														
DYFED																														
ABERPORTH	21	9 133	8.6	3.2	5.9	+1.3	12.8	24	0.0	5	-	-	32	51	11	14	13	9	1	0	0	0	0	0	0	15	9	0	4.25	154	-
ABERYSTWYTH	9	9 4	-	-	-	-	-	-	-	-	-	-	56	92	19	20	11	8	0	0	0	0	0	0	-	-	-	0	-	-	-
BRAWDY	21	9 111	7.7	3.1	5.4	-	10.1	25	-2.8	5	-	-	41	-	15	14	13	9	0	0	0	1	0	4	2	11	8	0	2.95	-	-
BRYNAMMAN	21	9 183	8.4	2.7	5.5	-	12.5	24	-1.0	5	-	-	61	-	22	14	14	11	1	0	0	-	0	0	3	10	-	0	-	-	-
CARMARTHEN	9	9 15	8.9	2.0	5.5	-	12.5	27	-2.5	19	6.6	7.6	59	69	22	14	13	11	0	0	0	0	0	0	6	12	-	0	3.77	-	-
CWMYSTWYTH	9	9 301	6.7	0.9	3.8	-	10.7	2	-3.0	22	-	-	45	32	7	14	13	9	2	0	0	0	0	1	10	21	-	0	3.78	-	S
DALE FORT	9	9 33	8.4	4.7	6.5	+1.1	11.0	1	1.1	5,6	6.7	-	48	-	20	14	14	10	0	0	1	0	0	2	0	5	-	0	2.78	-	-
ESCAIRWEN-UCHAF ...	9	9 332	6.5	1.4	3.9	-	10.2	24	-2.0	22	-	-	45	-	14	14	13	9	1	1	1	0	0	1	5	14	-	0	4.02	-	-
GOGERDDAN	9	9 31	9.5	2.1	5.8	-	14.0	24	-1.6	22	-	-	53	83	15	23	11	9	0	0	0	0	0	0	6	15	-	0	3.97	-	S
LLETY-EVAN-MEN	9	9 290	7.2	2.3	4.7	-	12.0	2	-1.2	6	-	-	65	83	19	23	11	10	3	0	0	0	0	1	2	16	-	0	4.00	167	-
MILFORD HAVEN (CONSERVANCY BOARD)	21	9 37	8.1	(4.8)	(6.5)	-	10.6	1	-0.5	5	-	-	59	90	21	14	12	10	0	0	0	0	0	1	1	3	3	0	-	-	-
ORIELTON	9	9 61	7.8	3.9	5.9	-	10.8	1	0.1	5	7.2	-	70	96	23	14	14	12	0	0	0	0	0	1	5	0	20	-	0	-	-	-
TENBY	9	9 42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(2.92)	-	-
TRAWSCOED	9	9 61	9.0	2.0	5.5	-	13.0	2	-2.2	22	6.4	-	53	58	15	23	10	9	0	0	0	0	0	1	3	20	-	0	3.97	165	S
POWYS(SOUTH)																														
CENARTH MILL	21	9 282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLANDRINDOD WELLS ...	9	9 235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (LIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION														
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	SCREEN MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																														
WEST GLAMORGAN																														
MUMBLES HEAD	21-9	36	7.9	4.5	6.2	-	10.0	1.24	2.2	6	-	-	-	-	-	-	-	-	0	0	0	0	0	4	0	0	0	0	-	-	
NEATH	9 9	62	9.0	3.3	6.1	-	11.7	24	-0.2	22	-	-	65	77	20	16	12	9	0	0	0	1	0	1	1	10	-	0	-	-	
PENMAEN	9 9	85	8.1	3.5	5.8	-	12.2	1	-0.2	5	6.3	7.2	39	49	13	14	13	9	0	0	0	0	0	6	1	12	8	0	3.16	-	
PORT TALBOT	9 9	7	9.6	4.1	6.9	-	12.5	3.24	0.2	9	-	-	52	70	12	14	11	8	1	0	0	0	0	0	0	7	-	0	3.59	-	
SWANSEA	9 9	8	9.2	4.0	6.6	+1.5	12.0	1	1.3	6	5.8	7.9	49	64	13	14	11	10	0	0	0	0	0	1	0	10	-	0	-	-	S
MID GLAMORGAN																														
LLWYNON	9 9	242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PORTHCAWL	9 9	6	-	(3.2)	-	-	-	-	0.8	9	-	-	37	55	7	10	10	8	0	0	0	0	0	9	0	-	-	0	3.23	-	S
SOUTH GLAMORGAN																														
BRIDGEND	9 9	43	8.2	2.7	5.5	-	11.7	24	-0.3	9	6.2	7.7	40	-	8	10	12	8	-	-	-	-	-	-	2	13	-	-	-	-	
CARDIFF	9 9	62	7.8	2.7	5.3	+1.1	12.1	1	0.0	22	6.3	7.8	43	60	9	10	9	8	0	0	0	0	0	4	0	-	-	0	2.28	86	S
RHOOSE AIRPORT	21-9	67	7.3	3.1	5.2	-	11.5	1	-0.8	22	-	-	40	-	10	10	10	8	0	0	1	0	1	4	1	10	6	0	2.42	-	
GWENT																														
CRUMBLAND	9 9	245	6.3	1.1	3.7	-	10.1	24	-1.4	9	4.9	6.0	56	76	23	14	9	8	1	1	0	0	0	12	9	17	-	0	2.23	-	
NEWPORT	9 9	23	-	2.5	-	-	-	-	-0.3	22	-	-	58	79	13	14	10	9	0	0	0	0	0	8	3	7	-	0	2.14	-	
USK	9 9	21	7.5	1.4	4.5	+0.6	13.3	24	-2.6	27.28	5.6	-	64	83	29	14	9	8	0	0	0	0	0	9	7	17	-	0	1.23	53	
8B ENGLAND SW																														
AVON																														
BATH	9 9	118	7.6	2.1	4.9	-	12.0	17	-1.1	22	6.3	-	26	48	7	18	8	6	0	0	0	1	0	10	5	18	-	0	-	-	
FILTON	21-9	59	8.0	2.5	5.3	+1.1	12.0	28	-2.4	22	-	-	42	82	15	14	9	7	0	0	0	1	0	4	5	12	10	0	1.97	88	
LONG ASHTON	9 9	51	8.1	2.3	5.2	+0.9	12.4	17	-1.4	22	5.9	-	29	49	7	10	8	6	0	0	0	1	0	6	5	13	-	0	2.13	89	
SOMERSET																														
CANNINGTON	9 9	23	8.9	2.2	5.5	+0.8	13.5	17	-1.5	6.28	6.6	-	23	46	7	10	8	6	0	0	0	0	0	5	7	15	-	0	2.56	96	
DOWNSIDE ABBEY	9 9	183	7.7	1.7	4.7	-	11.4	17	-2.0	22	-	-	23	31	9	18	6	5	0	0	0	0	0	15	7	-	-	0	-	-	
EXTON	21-9	336	6.9	1.9	4.4	-	11.2	24	-1.5	6	-	-	38	-	9	18	11	7	3	0	2	0	0	15	3	15	11	0	-	-	
HAWKRIDGE	9 9	314	6.9	1.8	4.3	-	10.6	1	-1.0	6	-	-	41	34	10	18	13	8	1	0	2	0	0	11	4	16	-	0	(2.45)	-	
NETTLECOMBE	9 9	96	8.5	2.2	5.3	-	12.7	17	-2.2	22	6.4	-	29	-	8	18	9	6	0	0	0	1	0	5	6	15	-	0	-	-	
RODNEY STOKE	9 9	40	8.9	3.0	5.9	-	13.3	17	-1.0	22	6.3	7.5	22	36	6	18	8	6	0	0	0	0	0	4	1	12	-	0	-	-	
WINCANTON	9 9	114	8.7	1.8	5.3	-	12.6	17	-1.6	22	-	-	20	31	5	11	9	6	0	0	0	1	0	11	4	15	-	0	-	-	
YEOVILTON	21-9	18	9.3	2.2	5.7	-	14.0	17	-2.8	22	-	-	15	29	5	18	6	5	0	0	0	1	0	3	7	17	13	0	-	-	
DORSET																														
BOURNEMOUTH																														
HURN AIRPORT	21-9	10	9.5	1.5	5.5	-	12.6	1	-3.1	14	-	-	24	44	9	11	8	6	0	0	0	0	0	3	11	16	14	0	3.39	-	
MEYRICK PARK	9 9	40	9.0	2.3	5.7	+1.2	12.0	1	-1.0	22	6.0	7.2	26	50	8	11	8	6	0	0	0	0	0	2	4	11	-	0	3.47	121	
CHRISTCHURCH	9 9	3	9.1	2.5	5.8	-	12.1	1	-1.5	22	-	-	25	49	7	18	7	5	0	0	0	0	0	2	4	16	-	0	-	-	
POOLE	9 9	5	9.4	2.5	5.9	+1.4	12.6	1	-1.5	14	6.9	7.9	21	39	7	18	8	6	0	0	0	0	0	5	3	12	-	0	3.22	112	
PORTLAND BILL (COASTGUARD)	21-9	53	8.6	(4.7)	(6.7)	(1.2)	11.0	1	1.8	6	-	-	17	-	6	10	6	5	0	0	0	0	0	3	0	0	0	0	2.43	-	
SWANAGE	9 9	11	8.6	4.1	6.3	+1.2	12.3	1	-0.7	22	-	8.6	29	52	9	18	9	6	0	0	0	0	0	2	1	2	-	0	2.08	75	
WEYMOUTH	9 9	23	9.3	3.4	6.3	-	12.9	1	0.0	22	-	-	23	-	6	18	10	6	0	0	0	0	0	1	0	-	-	0	(3.00)	(101)	
WINFRITH	9 9	26	9.0	1.9	5.5	-	12.0	1	-4.0	10	-	-	29	48	7	16	7	5	0	0	0	0	0	5	9	16	-	0	-	-	
DEVON																														
CHELDON BARTON	9 9	164	8.0	2.5	5.3	-	12.4	1	-0.4	10	6.8	-	27	-	7	11	9	7	1	0	1	0	0	6	2	12	-	0	2.55	-	
EXETER AIRPORT	21-9	32	9.2	3.6	6.4	+1.5	14.3	17	-0.3	25	-	-	22	38	9	10	10	5	1	0	0	1	0	3	1	18	9	0	2.70	101	
EXMOUTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HARTLAND POINT	21-9	91	8.6	4.7	6.7	+1.5	11.1	28	1.8	6.22	-	-	28	49	7	18	14	8	0	0	0	1	0	1	0	1	1	0	3.69	136	
NEWTON ABBOT	9 9	83	8.7	4.1	6.4	+1.5	14.0	1	0.7	2	-	-	34	41	9	18	11	7	0	0	0	1	0	6	0	1	-	0	1.85	66	
PLYMOUTH																														
MOUNT BATTEN	21-9	27	9.4	5.3	7.3	+1.8	12.1	15	1.4	14	-	-	35	46	7	16	11	10	0	0	0	0	0	0	0	6	2	0	2.78	98	S
THE HOE	9 9	36	9.4	5.1	7.3	+1.7	12.0	1.28	1.9	14	7.7	8.5	34	46	7	16	10	9	0	0	0	0	0	0	0	4	-	0	2.84	99	
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	1	0	0	3	-	-	-	5	2.01	-	
SLAPTON	9 9	32	9.8	5.6	7.7	-	12.3	15	2.1	14	-	-	39	48	10	16	11	8	0	0	0	0	0	4	0	1	-	0	-	-	
STARCROSS	9 9	9	9.3	3.7	6.5	+1.4	14.1	17	-0.1	6	7.0	-	25	40	10	10	10	5	1	0	0	1	0	10	1	16	-	0	2.33	80	
TAVISTOCK	9 9	139	9.4	4.2	6.8	-	13.4	1	0.8	22	-	8.7	34	58	11	16	11	8	0	0	0	0	0	0	0	18	-	0	-	-	
TEIGNMOUTH	9 9	6	9.3	5.2	7.3	+1.6	13.9	1	2.6	2	-	-	29	44	12	10	11	5	0	0	0	0	0	3	0	0	-	0	1.99	71	
TORBAY(TORQUAY)	9 9	8	9.5	5.5	7.5	+1.9	14.0	1	2.3	14	-	8.4	30	41	6	18	11	7	0	0	1	0	0	3	0	1	-	0	2.13	73	
CORNWALL																														
BASTREET	9 9	232	8.5	2.8	5.7	-	12.0	28	-0.5	2.21	-	-	44	36	14	11	14	9	1	0	1	0	0	5	3	8	-	0	3.50	-	
BUDE	9 9	15	10.0	4.2	7.1	+1.8	14.0	28	1.4	6	7.2	-	30	52	10	11	13	10	0	0	0	0	0	0	0	-	-	0	3.63	129	
CULDROSE	9 9	81	9.6	5.5	7.5	-	12.1	28	2.3	21	-	-	31	39	8	16	10	7	0	0	0	1	0	5	0	4	0	0	2.42	-	
ELLBRIDGE	9 9	69	9.7	4.5	7.1	-	12.6	16	0.8	14	-	-	48	57	15	16	11	7	0	0	0	1	0	3	0	10	-	0	2.15	75	
FALMOUTH	9 9	51	9.8	5.6	7.7	+1.7	12.0	2	3.0	14.22	-	-	26	28	6	11	11	9	0	0	0	1	0	0	0	-	-	0	1.97	72	
FOWEY	9 9	75	9.1	5.3	7.2	+1.3	12.7	1	1.6	14	-	-	39	-	8	16	13	9	0	0	0	1	0	2	0	-	-	0	-	-	
GULVAL	9 9	15	10.2	6.1	8.1	-	12.5	1	2.5	19	-	-	52	-	17	16	10	7	0	0	0	0	0	0	0	5	-	0	2.31	-	
GWENNAP HEAD	21-9	66	9.6	7.1	8.3	-	11.4	28	2.9	19	-	-	42	-	23	11	10	6	0	0	0	0	0	0	0	0	0	1	-	-	
LIZARD	9 9	73	10.1	6.8	8.5	+2.2	12.2	1	4.7	19	-	-	21	30	5	16	9	7	0	0	0	0	0	1	0	-	-	2	2.31	80	
NEWQUAY	9 9	54	9.7	5.2	7.5	+1.8	12.7	1	1.2	19	-	-	29	44	12	11	10	7	0	0	-	0	0	1	0	-	-	0	3.35	120	
PENZANCE	9 9	19	10.1	6.3	8.2	+1.7	13.1	1	3.4	19	-	-	59	66	19	11	13	9	0	0	0	0	0	0	0	-	-	0	2.47	84	
ROSEWARNE	9 9	76	9.8	5.6	7.7	-	13.0	15	1.6	19	7.8	8.5	37	44	10	16	12	8	1	0	1	0	0	0	0	3	-	0	2.97	-	
ST AUSTELL	9 9	94	9.1	4.9	7.0	-	12.7	1	1.4	5	-	-	44	47	11	19	13	10	0	0	0	1	0	4	0	-	-	0	2.31	-	
ST MAWGAN	21-9	103	9.4	4.7	7.1	-	12.5	28	0.6	5.19	-	-	26	34	9	11	9	8	0	0	1	0	0	2	0	5	3	0	3.05	-	
SCILLY(ST MARYS)	21-9	48	10.4	7.4	8.9	+1.6	13.0	15.28	5.1	13	-	-	23	30	5	16	11	7	0	0	0	1	0	1	0	1	0	0	2.71	95	
CHANNEL ISLES																														
ALDERNEY	9 9	88	9.5	4.7	7.1	-	12.3	24	1.7	22	8.0	-	14	-	5	18	9	5	0	0	0	1	0	1	0	0	-	1	3.48	-	
GUERNSEY																														
AIRPORT	21-9	104	9.4	5.8	7.6	+1.8	11.9	8	2.6	21.22	7.3	8.7	28	39	8	11	7	6	1	0	0	1	0	1	0	5	2	0	3.86	139	
L'ANCRESSE	9 9	5	10.6	6.0	8.3	-	13.2	8	1.6	22	-	-	19	28	7	11	7	6	0	-	1	0	0	0	0	-	-	0	4.22	-	
JERSEY																														
AIRPORT	9 9	83	9.6	4.2	6.9	-	13.7	8	0.8	22	7.8	8.9	13	20	3	12	9	5	0	0	0	2	0	1	0	3	2	0	4.56	-	
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.50	-	
ST HELIER	9 9	47	10.3	5.3	7.8	+1.7	13.6	8	2.3	4	-	-	12	18	3	12.18	8	4	0	0	0	1	0	1	0	9	-	0	4.79	151	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL M(OMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																															
LONDONDERRY																															
AGHANLOO	9 9	18	8.6	2.6	5.6	-	13.0	16	0.0	19	-	-	18	-	5	23	7	5	-	-	-	-	0	17	-	-	-	-	-	-
BANAGHER(CAUGH HILL) ...	9 9	216	7.4	1.9	4.7	-	11.2	2	-1.0	21	-	-	43	-	15	15	11	7	1	0	0	1	0	3	4	18	-	1	3.44	-	-
CARMONEY	9 9	73	8.4	2.1	5.3	-	13.3	2	0.2	24	-	-	20	-	4	23	8	6	0	0	0	0	0	3	0	20	-	0	3.66	-	-
COLERAINE UNIVERSITY ...	9 9	23	7.8	1.5	4.7	-	12.0	16	-2.9	15	4.7	6.2	19	-	7	19	9	4	0	0	0	0	0	5	9	18	-	0	2.58	101	-
COOLKEERAGH	9 9	3	9.0	2.5	5.7	-	13.6	2	0.0	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
DERRYNOYD FOREST ...	9 9	88	7.6	1.2	4.4	-	12.0	2	-2.7	21	-	-	35	39	13	15	13	7	0	0	0	0	0	6	10	-	-	-	-	-	-
GARVAGH FOREST	9 9	88	7.6	1.1	4.3	-	11.2	16	-2.8	21	4.2	5.6	29	35	9	15	12	6	0	0	0	0	0	0	9	18	-	-	-	-	-
LOUGHERMORE FOREST ...	9 9	174	7.7	1.4	4.5	-	12.6	2	-4.2	21	-	-	27	31	5	15	11	7	1	0	0	1	0	1	9	15	-	5	-	-	-
MONEYDIG	21-9	34	8.0	1.5	4.7	+1.0	12.2	16	-4.5	15	5.2	-	30	42	8	19	12	6	0	0	0	0	0	7	11	15	13	0	-	-	-
SOMERSET FOREST ...	9 9	43	8.7	2.0	5.3	-	11.6	2	-2.4	7.15	-	-	23	33	8	19	7	6	0	0	0	0	0	1	4	11	-	-	-	-	-
TRAAD POINT	9 9	16	7.4	2.1	4.7	-	10.8	16	-1.7	6	-	-	26	-	9	19	7	6	-	-	-	-	-	-	5	-	-	-	-	-	-
ANTRIM																															
ALDERGROVE AIRPORT ...	21-9	68	8.0	2.7	5.3	+1.5	11.3	1	-1.3	15	5.1	6.7	24	40	8	19	11	6	0	0	0	0	0	2	5	14	10	0	3.05	127	-
ALTNAHINCH	9 9	226	6.5	1.4	3.9	-	10.8	2	-2.0	19	-	-	39	38	12	19	11	8	1	1	0	0	0	5	15	-	0	3.13	-	-
BALLYLUMFORD	9 9	24	7.8	3.8	5.8	-	12.0	1	0.1	28	-	-	37	-	13	19	10	6	-	-	-	-	-	-	0	10	-	-	-	-	-
BALLYMONEY	9 9	55	9.0	1.4	5.2	-	11.7	2	-3.3	15	-	-	17	26	5	15	11	4	0	-	0	0	0	0	4	-	-	-	-	-	-
BALLYPATRICK FOREST ...	9 9	152	7.5	2.4	4.9	-	11.8	2	-1.5	21	-	-	19	22	8	19	8	6	0	-	0	0	0	0	2	9	-	0	2.82	-	-
GREENMOUNT	9 9	32	8.4	2.1	5.3	-	12.3	2	-2.6	19	5.3	-	24	42	7	19	9	5	0	0	0	0	0	-	7	11	-	-	3.05	-	-
KILROOT	9 9	22	7.9	3.2	5.5	-	11.0	16	-2.0	19	-	-	27	48	11	19	8	6	0	0	0	0	0	1	1	13	-	-	-	-	-
LARNE	9 9	43	7.6	2.9	5.3	-	11.6	1	-0.5	15	-	-	36	51	11	19	9	8	0	0	0	0	0	5	1	-	-	0	-	-	-
LISNAFILLAN	9 9	38	7.9	0.9	4.4	-	11.1	24	-6.0	19	-	-	30	47	10	19	10	6	0	0	0	0	0	0	8	19	-	-	2.49	-	-
LOWTOWN	9 9	271	5.7	2.1	3.9	-	9.1	1	-0.1	14.15	4.1	-	46	49	13	19	13	8	1	1	0	0	0	3	2	17	-	0	2.39	-	-
MALLUSK(HYDE PARK) ...	9 9	134	6.8	2.3	4.5	-	10.5	1	-1.0	14.15.19	-	-	42	-	12	19	11	9	-	0	-	-	-	-	4	14	-	-	-	-	-
PARKMORE FOREST ...	9 9	235	6.1	1.5	3.8	-	11.4	2	-1.5	15	4.3	-	38	35	14	19	9	7	1	0	0	0	0	4	6	20	-	0	-	-	-
WOODBURN NORTH	9 9	217	5.9	1.9	3.9	-	10.3	1	-3.0	19	-	-	41	51	12	19	16	8	1	0	0	0	0	12	5	13	-	-	-	-	-
BELFAST																															
MALONE	9 9	35	7.9	2.5	5.2	-	11.8	1	-2.5	19	5.4	-	22	-	8	19	10	6	-	-	-	-	-	6	4	15	-	-	2.42	-	-
MILLTOWN	9 9	37	8.1	2.5	5.3	-	11.7	1	-1.7	19	-	-	22	-	7	19	9	6	0	0	0	0	0	4	6	14	-	1	-	-	-
NEWTOWNABBEY	9 9	32	7.7	3.7	5.7	-	11.7	1	-1.1	19	5.6	-	39	56	15	19	10	8	1	0	1	0	0	1	1	15	9	0	1.80	-	S
ROSEBANK	9 9	47	7.8	2.4	5.1	-	11.7	1	-2.0	18.28	-	-	26	-	9	19	9	7	-	0	-	-	-	-	5	-	-	-	-	-	-
ROSETTA	9 9	24	7.8	2.6	5.2	-	11.0	16	-1.5	19.28	-	-	25	40	9	19	11	7	0	0	0	0	0	4	5	-	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	7.7	3.0	5.3	-	12.5	1	-1.0	19	5.3	6.3	25	39	10	19	9	6	0	0	0	0	0	8	3	12	-	-	2.17	-	-
DOWN																															
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	34	67	8	19	11	7	-	-	-	-	-	-	-	-	-	-	3.00	-	-
BALLYWATTICOCK		6	-	-	-	-	-	-	-	-	-	-	24	-	7	19	9	6	0	0	0	0	0	1	-	-	-	0	2.68	-	-
COMBER CEMETERY ...	9 9	11	7.9	3.0	5.5	-	12.0	1	0.3	19	-	-	26	-	9	19	9	7	0	0	0	0	0	-	0	12	-	-	-	-	-
CREIGHTONS GREEN ...	9 9	119	6.9	-	-	-	10.5	1	-	-	-	-	31	47	11	19	10	8	-	0	-	-	-	2	-	-	-	-	-	-	-
DOWNPATRICK	9 9	26	8.0	3.5	5.7	-	11.3	16	-0.4	19	-	-	22	-	8	19	8	5	-	-	-	-	-	8	1	8	-	-	-	-	-
HELENS BAY	9 9	43	7.6	3.4	5.5	-	11.9	1	0.5	14.19	-	-	28	49	11	19	8	7	1	0	0	0	0	5	0	12	-	0	2.37	-	-
HILLSBOROUGH	9 9	116	7.3	2.7	5.0	+1.3	11.0	1	-1.6	14	5.2	6.3	21	37	7	19	11	7	0	0	0	0	0	7	3	13	-	0	2.46	106	-
KILKEEL	21-9	18	7.7	4.1	5.9	-	11.2	1	-1.0	14	-	-	46	73	14	19	10	7	0	0	0	0	0	0	1	7	4	0	2.03	-	-
KILLOUGH	21-9	15	7.3	4.2	5.7	-	12.1	1	-2.0	28	-	-	37	66	12	16	8	6	0	0	0	0	0	0	2	7	4	4	-	-	-
MURLOUGH	9 9	9	8.0	3.2	5.6	-	11.8	1.16	-1.0	14.28	5.3	6.2	52	-	19	19	10	7	0	0	0	0	0	4	5	12	-	0	2.05	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																															
ARMAGH	9 9	62	8.1	2.1	5.1	+0.8	11.8	2	-4.2	15	5.2	6.3	20	35	6	19	9	5	0	0	0	0	0	5	6	13	-	0	2.64	109	-
LOUGHGALL	9 9	25	8.3	1.5	4.9	-	12.5	2	-4.4	19	-	-	20	37	6	19	8	7	0	0	0	0	0	6	8	20	-	0	2.78	-	-
LURGAN	9 9	55	8.1	2.2	5.1	-	12.1	2	-2.9	19	5.2	6.3	18	33	6	19	10	6	0	-	0	0	0	-	5	16	-	-	2.36	-	-
PORTADOWN	9 9	16	8.4	2.0	5.2	-	12.0	2	-3.0	15	5.7	6.8	18	-	6	19	9	5	0	-	0	0	0	-	6	19	-	-	-	-	-
TANDRAGEE	9 9	43	8.9	2.1	5.5	-	12.2	1	-3.5	15	-	-	23	-	6	19	9	7	-	-	-	-	-	-	3	-	-	-	-	-	-
TYRONE																															
CARRIGANS	21-9	113	8.1	2.5	5.3	-	12.5	16	-2.7	21	-	-	32	41	7	15	12	8	2	0	0	1	0	1	7	16	11	0	3.04	-	-
COOKSTOWN	9 9	77	7.6	1.2	4.4	-	11.3	16	-3.4	14	5.0	-	27	-	7	19	12	6	0	-	0	0	0	5	8	20	-	-	2.28	-	-
LOUGH BRADAN	9 9	169	7.4	1.6	4.5	-	11.9	16.23	-1.5	14	-	-	42	44	14	23	13	9	-	0	-	-	-	1	3	14	-	-	2.55	-	-
POMEROY FOREST	9 9	165	6.9	1.6	4.3	-	11.4	16	-2.3	14	4.9	-	33	39	8	19	14	7	0	0	0	0	0	12	7	13	-	-	-	-	-
STRABANE CONVENT ...	9 9	44	8.8	2.7	5.7	-	12.5	16	-2.0	21	-	-	28	43	7	23	10	8	0	0	0	0	0	1	4	19	-	0	3.35	-	-
TEIVENNY	9 9	41	9.1	2.3	5.7	-	13.1	16	-1.6	14	-	-	32	-	9	23	10	8	-	-	-	-	-	-	4	-	-	-	-	-	-
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	8.4	2.1	5.3	+1.4	12.8	16	-3.0	21	5.7	6.2	38	50	13	23	14	9	-	0	-	-	-	1	6	16	-	0	2.83	111	-
CORGARY	9 9	156	8.1	2.3	5.2	-	13.0	16	-0.8	21	-	-	38	-	16	23	8	8	0	-	0	0	0	1	1	13	9	-	-	-	-
KNOCKARAVAN	9 9	53	8.9	2.4	5.7	-	12.8	16	-1.6	21	-	-	40	-	17	23	11	8	0	0	0	0	0	4	4	11	10	-	-	-	-
LISNASKEA	9 9	49	8.7	2.0	5.3	-	12.5	16	-4.0	21	-	-	46	70	11	19	13	9	0	-	0	0	0	1	6	14	-	0	2.79	-	-
LOUGH NAVAR FOREST ...	9 9	148	7.8	1.5	4.7	-	12.5	16	-4.4	21	-	-	42	42	17	23	13	8	0	0	0	0	0	5	7	15	-	-	-	-	-
PUBBLE FOREST	9 9	91	8.2	1.2	4.7	-	11.6	24	-4.6	14	-	-	35	46	10	19	12	8	0	-	0	0	0	4	9	14	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
0 SCOTLAND N																																										
SHETLAND ISLANDS																																											
LERWICK	83	3	1021.3	-	3.9	-	7.1	-	5.9	1	3	5	8	10	1	0	1	0	0	0	1	5	6	13	2	0	6	7	13	2	2	1	1	2	7	11	2	0
		9	1021.5	+12.0	4.2	-	7.2	-	4.9	1	9	1	12	5	0	0	0	0	0	0	1	3	8	13	3	1	2	10	12	3	1	1	0	2	10	8	3	0
		15	1021.6	-	5.2	-	7.4	-	5.7	0	4	5	15	4	0	0	0	0	0	0	2	4	6	12	3	0	2	13	17	0	1	4	2	2	10	4	5	0
		21	1022.1	-	4.1	-	7.3	-	6.2	0	3	5	7	12	1	0	1	0	0	0	2	4	6	12	3	0	3	9	15	1	2	1	2	4	10	3	5	0
ORKNEY ISLANDS																																										
KIRKWALL	26	3	1020.5	-	3.8	0.6	7.2	90	4.7	1	9	4	3	11	0	0	0	0	0	0	2	4	11	10	1	0	3	15	7	3	0	1	3	5	11	3	2	0
		9	1020.9	+10.7	4.1	0.6	7.5	90	4.3	1	10	4	8	5	0	0	0	0	0	0	2	3	9	12	2	1	0	16	10	1	0	1	3	4	10	6	3	0
		15	1020.9	-	6.1	1.1	7.8	83	4.5	1	8	6	10	3	0	0	0	0	0	0	4	4	9	9	4	0	1	15	11	1	1	1	2	7	10	2	4	0
		21	1021.1	-	4.3	0.7	7.4	89	4.7	2	8	3	8	7	0	0	0	0	0	1	0	5	8	12	2	0	2	14	11	1	0	1	1	10	11	3	1	0
WESTERN ISLANDS																																										
BENBECULA	7	3	1018.1	-	5.5	0.6	8.3	91	4.5	7	4	3	3	11	0	0	0	0	0	0	2	5	8	8	5	0	1	14	12	1	0	0	4	6	13	2	2	0
		9	1018.6	+ 7.9	5.5	0.7	8.1	89	5.5	3	3	4	13	5	0	0	0	0	0	0	2	5	4	11	6	1	2	11	11	3	0	0	0	4	12	4	1	0
		15	1018.7	-	7.4	1.2	8.5	83	4.5	2	9	4	11	2	0	0	0	0	0	0	0	7	6	6	9	0	4	15	9	0	0	0	4	3	17	3	1	0
		21	1018.7	-	5.3	0.6	8.2	91	4.3	5	7	1	9	6	0	0	0	0	1	0	1	4	5	13	4	0	5	10	9	4	0	0	0	7	1	14	2	0	0
STORNOWAY	5	3	1018.6	-	4.7	0.5	8.0	93	4.8	7	3	2	5	11	0	0	0	0	0	0	0	3	12	11	2	0	3	9	14	2	2	0	3	3	6	8	2	2
		9	1019.2	+ 8.7	4.5	0.4	8.0	94	4.8	4	5	3	11	5	0	0	0	0	0	0	2	5	6	11	4	1	4	7	14	2	1	0	4	1	9	6	2	3
		15	1019.3	-	7.2	1.1	8.6	84	4.2	3	8	3	11	3	0	0	0	0	0	0	0	3	8	14	3	1	4	6	14	3	0	0	5	6	7	6	1	0
		21	1019.3	-	4.7	0.5	8.0	92	4.0	5	10	0	3	10	0	0	0	0	0	0	0	3	11	11	3	1	3	6	14	4	0	0	4	3	8	5	2	2
HIGHLAND																																										
CAPE WRATH	113	3	1018.4	-	5.4	1.0	7.6	85	3.7	7	6	5	3	7	0	0	0	0	0	0	0	0	3	15	10	1	1	9	11	6	0	1	5	4	2	7	3	0
		9	1019.2	-	5.3	0.9	7.7	86	4.3	3	7	6	6	6	0	0	0	0	0	0	1	1	5	11	10	0	1	10	16	1	0	0	8	4	4	10	1	0
		15	1019.2	-	6.6	1.1	8.2	84	4.2	3	6	6	10	3	0	0	0	0	0	0	0	2	4	12	10	0	2	7	15	4	0	0	8	2	3	11	0	0
		21	1019.3	-	5.6	1.1	7.6	84	3.6	5	9	4	2	8	0	0	0	0	0	0	0	0	4	14	10	1	0	6	17	4	0	1	8	3	4	8	0	0
WICK	37	3	1020.8	-	3.9	0.9	7.0	86	5.1	3	6	2	8	9	0	0	0	0	2	0	1	3	7	10	5	0	2	16	10	0	0	2	4	4	11	5	2	0
		9	1021.2	+10.6	4.2	0.9	7.1	85	5.3	0	8	2	15	3	0	0	0	0	2	0	0	6	6	6	8	0	1	17	9	1	0	0	5	4	10	6	2	0
		15	1021.1	-	6.0	1.5	7.3	78	4.6	1	9	4	11	3	0	0	0	0	0	0	0	8	5	7	8	0	0	16	10	2	0	3	1	7	10	2	3	0
		21	1021.3	-	4.6	1.1	7.1	83	4.6	0	10	4	9	5	0	0	0	0	1	0	1	7	7	7	5	0	1	11	15	1	0	2	0	8	13	3	1	0
1 SCOTLAND E																																										
GRAMPIAN																																										
DYCE	59	3	1022.5	-	2.8	0.5	6.9	91	6.3	2	4	1	2	15	4	0	0	3	1	2	5	5	5	5	2	0	3	8	13	4	3	1	0	2	13	4	1	0
		9	1022.7	+10.8	3.2	0.6	7.0	89	6.8	0	3	2	6	15	2	0	0	0	2	0	3	5	5	6	3	0	1	10	13	4	2	0	1	3	14	0	2	2
		15	1022.5	-	5.7	1.3	7.4	81	5.6	1	4	4	10	9	0	0	0	0	0	0	5	10	3	6	4	0	1	17	8	2	1	2	2	2	16	1	1	1
		21	1023.0	-	3.4	0.7	6.9	88	5.8	5	2	0	6	15	0	0	0	0	0	3	6	12	0	5	2	0	2	6	15	5	0	1	2	1	14	4	1	0
FRASERBURGH	22	3	1022.2	-	4.1	0.2	7.9	96	5.4	4	3	5	1	13	2	0	0	0	2	0	0	4	8	14	0	0	2	7	19	0	0	1	2	7	16	2	0	0
		9	1022.4	+11.2	4.3	0.3	8.0	95	6.3	0	6	2	6	12	2	0	0	1	2	1	1	4	9	10	0	0	1	11	15	1	1	0	4	6	13	2	1	0
		15	1022.4	-	6.0	0.6	8.5	91	5.3	1	5	7	6	9	0	0	0	0	1	0	0	5	9	13	0	0	1	12	14	1	0	1	3	10	9	0	4	0
		21	1022.8	-	4.3	0.3	7.9	94	5.5	3	4	4	4	12	1	0	1	0	1	0	0	2	12	12	0	0	1	9	18	0	0	1	2	8	14	3	0	0
KINLOSS	6	3	1021.1	-	2.1	0.7	6.4	88	4.5	7	3	2	10	3	3	0	0	1	5	2	1	4	1	7	7	0	0	3	22	3	0	1	1	4	9	10	0	0
		9	1021.5	+10.1	2.5	0.7	6.6	89	5.5	0	6	4	8	6	4	0	1	5	0	2	1	3	3	4	9	0	0	5	18	5	0	0	3	5	4	10	0	1
		15	1021.2	-	5.6	1.4	7.3	80	5.2	2	6	3	7	5	5	0	2	3	1	0	2	2	3	5	10	0	0	7	18	3	3	1	3	2	5	8	2	1
		21	1021.4	-	2.6	0.8	6.5	88	4.8	4	6	3	5	4	6	0	2	3	3	0	0	5	4	4	7	0	1	5	19	3	0	0	2	3	10	9	1	0
LOSSIEMOUTH	6	3	1021.5	-	1.6	0.7	6.1	88	5.1	6	2	3	6	5	6	0	1	5	2	0	1	2	4	8	5	0	0	6	20	2	0	0	2	6	9	8	1	0
		9	1021.8	-	2.2	0.7	6.4	89	4.8	3	7	1	10	4	3	0	3	3	2	0	1	2	4	3	10	0	0	1	3	15	9	0	0	4	2	7	6	0	0
		15	1021.6	-	5.6	1.5	7.2	78	4.9	1	10	0	9	5	3	0	3	2	1	0	2	4	2	7	7	0	0	9	17	2	1	2	4	4	7	4	0	0
		21	1021.9	-	2.4	0.8	6.3	87	4.8	5	5	2	5	6	5	1	0	4	2	0	1	4	5	7	4	0	0	7	17	4	0	0	4	4	7	7	2	0
TAYSIDE																																										
USAN	35	9	1023.3	-	3.8	0.2	7.9	97	6.8	0	3	1	6	15	3	0	1	1	1	0	7	3	6	5	4	0	1	4	19	4	2	1	1	1	7	6	5	1
		15	1023.2	-	5.6	0.5	8.4	92	6.4	1	3	2	6	15	1	0	0	0	1	0	7	7	4	4	5	0	1	11	11	5	3	1	3	1	11	1	3	0
		21	1023.7	-	4.5	0.3	8.0	95	6.2	3	3	1	3	16	2	1	0	0	1	0	6	3	2	7	8	0	1	8	11	8	1	2	2	2	7	5	1	0
FIFE																																										
LEUCHARS	12	3	1022.7	-	3.5	0.6	7.1	90	6.7	2	2	1	3	16	4	0	2	2	1	2	2	5	11	2	1	0	0	10	14	4	3	2	4	3	3	7	1	1
		9	1023.0	+10.8	3.6	0.6	7.2	91	6.8	0	3	1	8	13	3	0	0	2	1	1	1	7	4	10	3	0	0	8	18	2	1	4	6	3	1	5	6	0
		15	1022.8	-	5.7	1.2	7.5	82	6.2	0	3	5	8	12	0	0	0	1	1	0	5	7	8	5	2	0	0	9	17	2	0	2	11	1	2	6	2	2
		21	1023.2	-	3.7	0.6	7.2	90	5.9	3	4	0	4	16	1	0	0	1	0	3	3	7	11	3	0	0	0	4	18	6	5	1	6	2	1	5	0	2
LOTHIAN																																										
TURNHOUSE	44	3	1022.5	-	3.4	0.6	7.0	89	6.6	2	2	1	5	16	2	0	1	1	2	2	4	7	6	4	1	0	0	6	17	5	0	6	6	2	6	3	0	0
		9	1022.9	+10.2	3.6	0.6	7.2	90	6.3	1	2	3	9	12	1	0	1	2	1	2	4	5	12	1	0	0	0	4	18	6	1	5	8	0	2	5	0	1
		15	1022.5	-	6.4	1.4	7.7	80	5.7	2	2	5	11	8	0	0	1	0	0	2	4	6	12	3	0	0	0	7	19	2	2	10	3	2	3	4	1	1
		21	1022.9	-	3.5	0.6	7.1	89	5.7	3	2	3	10	8	2	0	1	0	3	3	0	9	11	1	0	0	0	5	16	7	1	4	6	1	4	2	3	0
6 SCOTLAND W																																										
STRATHCLYDE																																										
ABBOTSINCH	9	3	1022.0	-	3.7	0.5	7.4	92	6.4	2	2	2	6	14	2	0	1	1	3	2	4	7	7	3	0	0	0	7	19	2	0	5	13	1	2	4	1	0
		9	1022.3	+ 9.4	4.0	0.6	7.5	91	6.8	0	2	3	6	16	1	0	2	0	1	3	4	9	7	2	0	0	0	6	19	3	0	5	13	2	2	3	0	0
		15	1021.9	-	6.4	1.3	7.8	80	5.8	0	5	3	14	6	0	0	0	0	1	1	5	9	9	4	0	0	0	11	16	1	0	3	13	2	6	2	0	1
		21	1022.4	-	4.4	0.7	7.4	88	5.2	5	4	2	5	12	0	0	0	1	1	1	8	12	5	1	0	0	0	6	21	1	0	3	13	5	1	1	2	2
MACHRIHANISH	14	3	1020.5	-	5.2	0.9	7.7	86	4.8	4	5	6	2	10	1	0	1	0	1	1	2	10	5	7	1	0	1	16	11	0	0	0	8	14	3	2	1	0
		9	1021.0	-	5.4	0.9	7.7	85	6.0	0	6	1	13	8	0	0	0	0	1	1	4	9	7	6	0	1	2	13	11	1	1	1	7	12	3	1	2	0
		15	1020.7	-	7.4	1.6	8.0	77	5.6	0	6	4	13	5	0	0	0	0	0	0	2	12	6	8	0	0	2	18	8	0	0	0	9	10	3	2	2	2
		21	1020.9	-	5.4	1.0	7.6	84	4.9	4	4	6	2	12	0	0	0	0	1	3	1	12	4	7	0	0	4	13	11	0	0	0	11	9	7	0	1	0
PRESTWICK	21	3	1021.7	-	3.4	0.6	7.1	89	4.6	8	3	1	4	12	0	0	0	0	0	0	4	13	9	2	0	0	0	9	15	4	0	6	5	1	7	4	1	0
		9	1022.1	+ 9.2	3.4	0.6	7.2	90	4.7	0	10	3	7	8	0	0	0	0	0	0	5	9	7	7	0	0	0	4	24	0	0	5	8	7	5	2	1	0
		15	1021.6	-	7.2	1.6	7.9	78	5.2	2	4	5	9	8	0	0	0	0	0	0	3	10	8	6	1	0	0	10	18	0	3	4	9	2	5	2	3	0
		21	1022.1	-	3.6	0.7	7.1	88	5.7	5	10	2	3	8	0	0	0	0	0	0	5	13	9	1	0	0	0	6	19	3	0	4	9	7	4	0	1	0
RHUVAAL	19	3	1020.0	-	6.2	1.1	7.9	83	5.2	2	4	7	2	13	0	0	0	0	0	0	0	2	11	15	0	2	1	6	18	1	1	0	2	3	19	1	1	0
		9	1020.5	-	6.1	1.3	7.6	80	5.9	2	3	4	10	9	0	0	0	0	0	0	0	2	11	11	4	1	1	7	18	1	0	1	4	1	15	5	1	0
		15	1020.3	-	7.6	1.7	7.9	76	5.6	1	4	6	6	11	0	0	0	0	0	0	0	3	11	12	2	0	3	8	15	2	0	0	3	5	14	0	2	2
		21	1020.4	-	6.6	1.5	7.6	78	5.5	1	6	6	1	14	0	0	0	0	0	0	0	2	13	10	3	1	4	8	14	1	0	0	4	2	18	2	1	0
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	3.8	0.6	7.3	90	6.9	0	2	3	4	18	1	0	1	0	0	0	0	0	9	18	0	0	0	1	19	8	1	0	7	4	4	2	0	2
		15	-	-	5.9	1.1	7.8	84	5.8	0	5	5	5	13	0	0	0	0	0	0	0	0	4	24	0	0	0	0	19	9	0	0	4	9	3	2	1	0
		21	-	-	4.1	0.7	7.3	89	5.2	4	5	3	2	14	0	0	0	0	0	0	0	0	7	21	0	0	0	0	2	16	10	0	0	5	3	3	1	2	4
TIREE	10	3	1019.2	-	6.2	0.9	8.3	87	4.4	5	6	4	3	10	0	0	0	0	0	0	2	10	8	5	3	1	6	17	4	0	0	0	1	14	9	3	1	0
		9	1019.8	+ 8.3	6.1	0.9	8.1	86	5.6	2	4	1	16	5	0	0	0	0	0	1	2	9	7	4	5	1	6	15	6	0	0	1	2	13	8	2	1	1
		15	1019.7	-	7.5	1.4	8.4	80	4.6	4	5	4	10	5	0	0	0	0	0	1	1	9	4	5	9	1	4	18	4	1	0	1	0	13	9	3	1	0
		21	1019.6	-	6.2	0.9	8.3	87	4.5	6	7	1	2	12	0	0	0	0	0	0	0	13	5	6	4	:	7	15	5	0	0	3	1	10	11	2	1	0
DUMFRIES & GALLOWAY																																										
ESKDALEMUIR	237	3	1023.4	-	1.4	0.3	6.5	94	4.8	10	1	0	2	14	1	0	1	2	2	3	4	7	3	4	2	0	1	5	14	8	6	4	1	1	6	1	1	0
		9	1023.7	+10.5	1.6	0.3	6.6	94	5.4	5	4	1	2	16	0	0	0	0	1	6	2	8	10	1	0	0	0	3	15	10	6	3	1	0	3	4	0	1
		15	1022.7	-	5.2	1.3	7.3	83	5.1	0	9	4	4	10	1	0	0	1	1	1	1	8	12	3	1	0	0	6	20	2	5	4	1	3	9	3	1	0
		21	1023.7	-	1.7	0.5	6.5	92	4.3	8	4	0	8	7	1	0	1	0	2	2	4	8	5	5	1	0	0	1	19	8	8	4	0	2	5	1	0	0

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 150M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
2 ENGLAND E & NE																																										
NORTHUMBERLAND																																										
ACKLINGTON	46	3	1024.0	-	3.0	0.4	7.2	93	6.3	3	2	2	2	18	1	0	1	0	3	8	3	6	3	4	0	0	0	4	19	5	2	0	4	4	8	2	2	1
		9	1024.2	+11.4	3.4	0.4	7.3	92	6.6	1	2	2	11	11	1	0	1	0	2	3	6	9	4	3	0	0	0	1	2	22	3	1	1	2	5	7	5	3	1
		15	1023.7	-	6.0	1.1	7.9	84	5.8	0	7	2	8	11	0	0	0	1	0	4	7	10	2	2	2	0	0	7	19	2	2	1	5	9	6	1	2	0
		21	1024.3	-	3.3	0.4	7.2	93	5.6	5	3	1	2	14	3	0	3	0	3	7	4	6	2	3	0	0	0	3	17	2	0	1	4	2	11	0	2	0
SEAHOUSES	12	3	1023.2	-	-	-	-	-	6.3	3	2	2	2	16	3	0	1	2	0	1	5	9	5	5	0	0	1	4	19	4	0	1	2	5	13	3	0	0
		9	1023.4	-	-	-	-	-	6.6	1	3	1	7	15	1	0	1	0	1	3	5	10	5	3	0	0	2	1	25	0	1	0	3	3	12	4	4	1
		15	1023.2	-	-	-	-	-	5.5	1	5	5	8	9	0	0	1	0	1	4	7	6	7	0	2	0	0	8	19	1	0	1	2	5	15	1	3	0
		21	1023.5	-	-	-	-	-	5.6	4	3	3	2	13	3	1	0	1	1	3	8	5	4	4	1	0	0	5	21	2	0	1	1	5	16	1	2	0
TYNE & WEAR																																										
TYNEMOUTH	40	3	1024.1	-	4.0	0.7	7.3	88	6.1	5	0	1	5	16	1	0	1	0	0	2	7	3	11	4	0	0	1	10	14	3	1	2	3	2	12	2	3	0
		9	1024.3	+11.0	4.0	0.7	7.4	88	7.1	1	1	1	8	15	2	0	1	1	1	4	7	5	8	1	0	0	1	11	16	0	1	0	5	2	11	6	3	0
		15	1023.7	-	5.9	1.2	7.8	82	6.4	0	3	4	7	12	2	0	1	1	1	4	5	3	13	0	0	0	1	16	10	1	0	1	6	5	10	1	4	0
		21	1024.3	-	4.4	0.7	7.5	89	6.3	5	0	2	1	17	3	1	1	0	4	1	4	7	10	0	0	0	1	8	17	2	0	0	6	1	12	3	4	0
NORTH YORKSHIRE																																										
LEEMING	33	3	1024.1	-	2.9	0.4	7.1	94	6.7	4	0	1	1	16	6	0	4	1	6	2	3	4	6	1	1	0	0	2	21	5	2	1	4	7	9	0	0	0
		9	1024.5	+10.7	2.9	0.4	7.1	93	7.2	2	0	0	6	14	6	0	4	2	3	2	3	6	6	2	0	0	0	3	21	4	1	1	2	8	9	0	1	2
		15	1023.8	-	5.5	1.1	7.6	84	6.6	0	3	3	5	14	3	0	0	3	0	4	6	6	4	4	1	0	0	6	20	2	2	0	1	12	8	0	3	0
		21	1024.4	-	3.4	0.5	7.2	92	5.8	5	1	3	1	14	4	1	1	2	4	4	3	5	7	0	1	0	0	4	20	4	4	0	3	9	6	0	2	0
WHITBY C.G.	66	3	1024.5	-	3.5	0.5	7.3	92	5.7	7	0	2	1	15	3	2	1	0	0	1	2	8	9	5	0	0	0	1	5	22	0	0	0	3	7	13	3	2	0
		9	1024.7	-	3.3	0.4	7.3	93	6.6	2	0	3	6	14	3	0	2	0	2	0	3	5	8	8	0	0	0	11	14	3	0	0	3	6	13	3	0	0
		15	1024.1	-	5.6	0.9	7.9	86	6.5	0	1	6	8	8	5	2	1	1	1	0	2	7	7	7	0	0	0	15	9	4	0	1	4	11	4	1	2	1
		21	1024.7	-	3.9	0.5	7.4	91	5.5	6	3	0	1	17	1	1	1	0	1	0	4	6	8	6	1	0	0	6	20	2	0	1	3	2	16	4	0	0
HUMBERSIDE																																										
KILNSEA	16	3	1024.6	-	4.0	0.5	7.4	91	5.7	5	1	3	2	14	3	0	2	1	2	1	6	4	12	0	0	0	3	7	12	6	0	2	7	4	5	2	1	1
		9	1024.8	+10.9	4.3	0.5	7.6	91	6.9	1	0	4	7	12	4	1	3	1	1	0	6	7	8	1	0	0	2	9	11	6	0	1	6	5	8	1	1	0
		15	1024.2	-	5.4	0.6	8.0	-	6.5	2	0	5	5	14	2	1	2	0	1	1	3	11	8	1	0	0	0	12	10	6	0	0	8	5	3	3	3	0
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINCOLNSHIRE																																										
BINBROOK	112	3	1024.6	-	2.4	0.3	6.9	94	6.0	4	1	3	5	13	2	0	3	4	2	1	5	6	0	4	0	0	0	8	18	2	0	3	7	1	6	6	2	1
		9	1024.9	-	3.2	0.4	7.3	94	7.0	0	2	1	11	10	4	0	4	0	3	3	3	8	5	2	0	0	1	9	18	0	0	2	9	2	8	5	2	0
		15	1024.1	-	5.2	0.9	7.7	86	7.1	0	2	1	9	16	0	0	1	0	3	0	5	13	6	0	0	0	0	13	15	0	0	3	8	2	8	4	3	0
		21	1024.7	-	2.7	0.3	7.0	94	6.3	3	2	2	2	15	4	1	3	1	3	1	6	10	2	1	0	0	1	7	19	1	0	2	8	5	6	3	2	1
WADDINGTON	70	3	1024.3	-	2.8	0.3	7.1	95	6.6	4	0	1	3	16	4	1	3	1	3	5	6	4	2	2	1	0	0	5	23	0	3	4	5	4	4	5	1	2
		9	1024.7	+10.2	3.2	0.3	7.3	94	7.3	1	1	0	6	13	7	0	6	2	2	2	4	9	0	2	1	0	0	8	13	1	2	3	8	8	0	5	1	0
		15	1023.8	-	5.5	0.6	8.2	90	6.8	2	0	2	8	15	1	0	0	1	1	2	4	14	4	2	0	0	0	9	19	0	0	4	10	2	7	0	5	0
		21	1024.5	-	3.0	0.3	7.3	95	6.3	4	1	1	6	13	3	0	3	2	3	5	4	7	3	1	0	0	0	8	20	0	0	3	11	8	1	2	3	0
3 EAST ANGLIA																																										
NORFOLK																																										
COLTISHALL	17	3	1024.6	-	2.3	0.3	6.9	94	4.3	10	1	2	5	6	4	1	3	3	3	4	2	7	2	3	0	0	0	3	18	7	1	4	7	4	2	3	0	0
		9	1025.1	-	3.2	0.5	7.1	91	5.6	6	1	1	9	8	3	0	6	0	3	1	6	7	3	2	0	0	0	6	15	7	0	2	10	4	3	2	0	0
		15	1024.1	-	6.9	1.5	7.9	79	5.5	4	3	2	8	10	1	0	0	1	1	1	4	11	6	4	0	0	0	12	14	2	0	3	13	3	3	1	3	0
		21	1024.7	-	3.3	0.5	7.1	91	5.7	4	3	1	7	10	3	1	2	1	3	5	3	7	5	1	0	0	0	7	14	7	1	1	11	3	2	1	2	0
GORLESTON	8	3	1024.7	-	-	-	-	-	3.0	16	0	2	2	8	0	1	1	0	0	1	5	7	13	0	0	0	0	1	9	16	2	2	4	4	4	6	2	1	3
		9	1025.1	+10.4	4.9	0.6	7.8	90	4.9	8	0	4	5	10	1	0	2	0	2	2	4	10	8	0	0	0	0	1	10	12	5	1	2	10	3	2	4	0	1
		15	1024.5	-	-	-	-	-	4.9	7	2	3	4	10	2	0	2	0	2	1	6	6	11	0	0	0	0	1	13	10	4	1	2	9	4	6	1	1	0
		21	1024.9	-	5.5	0.7	8.0	89	4.8	9	0	3	2	13	1	0	1	1	0	2	4	8	12	0	0	0	0	1	10	13	4	2	0	11	4	3	1	2	1
MARHAM	24	3	1024.3	-	2.3	0.2	7.0	97	5.1	7	1	3	6	8	3	0	3	3	1	3	7	6	2	3	0	0	0	2	26	0	1	6	4	6	7	1	2	1
		9	1024.9	+10.1	3.2	0.2	7.5	96	6.4	3	1	0	13	7	4	0	4	0	3	3	4	10	2	1	1	0	0	4	22	2	1	4	7	4	5	2	3	0
		15	1023.8	-	6.9	1.2	8.3	83	5.1	6	3	1	8	9	1	0	1	0	0	2	2	10	10	3	0	0	0	9	19	0	0	2	12	4	1	5	3	1
		21	1024.5	-	3.3	0.3	7.4	94	5.3	8	0	1	6	9	4	0	2	2	1	3	4	10	4	2	0	0	0	5	22	1	0	3	9	10	3	0	1	1
CAMBRIDGESHIRE																																										
WITTERING	76	3	1024.5	-	2.4	0.4	6.9	93	6.2	3	1	3	6	9	6	0	7	1	3	2	3	5	5	2	0	0	0	3	24	1	3	5	3	3	7	2	3	1
		9	1024.9	+10.1	2.9	0.4	7.2	93	7.2	0	2	0	9	9	8	0	8	1	1	3	5	6	3	1	0	0	1	5	22	0	2	3	8	5	6	3	1	0
		15	1023.8	-	6.0	1.1	7.9	83	6.0	2	3	1	14	7	1	0	1	0	0	2	6	13	4	2	0	0	0	11	17	0	0	7	6	4	5	3	3	0
		21	1024.5	-	3.4	0.5	7.2	92	5.4	5	2	3	6	8	4	0	3	1	3	3	8	7	2	1	0	0	0	5	22	1	2	3	10	5	2	4	1	0
WYTON	43	3	1024.4	-	2.6	0.3	7.0	94	6.0	5	1	2	4	11	5	0	7	1	2	1	3	9	2	3	0	0	0	4	17	7	2	5	4	2	3	2	3	0
		9	1024.9	-	3.1	0.4	7.2	93	7.3	1	0	0	12	9	6	0	7	0	1	4	5	8	3	0	0	0	0	4	18	6	2	5	4	3	3	4	0	1
		15	1023.7	-	6.7	1.2	8.1	82	5.7	4	2	1	11	8	2	0	0	1	2	1	6	12	5	1	0	0	0	6	18	4	1	7	6	3	4	2	1	0
		21	1024.4	-	3.6	0.5	7.3	91	5.3	6	2	2	6	9	3	0	4	0	1	2	5	12	3	1	0	0	0	3	21	4	2	5	7	3	3	2	1	1
SUFFOLK																																										
ALDEBURGH	9	9	1025.3	-	-	-	-	-	4.7	8	0	5	6	9	0	0	3	1	2	1	3	9	9	0	0	0	2	14	10	2	1	7	8	3	2	2	0	3
		15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1024.7	-	-	-	-	-	3.4	16	0	0	1	11	0	0	1	0	3	2	3	10	9	0	0	0	0	5	9	14	0	2	4	11	3	5	0	3	0
HONINGTON	51	3	1024.2	-	2.7	0.4	7.0	93	5.3	5	3	4	0	11	5	0	5	2	4	1	6	7	2	1	0	0	0	3	22	3	1	2	9	4	4	1	3	1
		9	1024.8	-	3.3	0.5	7.2	92	6.8	1	2	0	10	8	7	0	4	3	2	2	7	8	1	1	0	0	0	3	21	4	0	5	7	4	3	2	2	1
		15	1023.7	-	7.2	1.6	7.8	77	5.4	5	2	2	11	7	1	0	1	0	1	1	5	11	6	3	0	0	0	8	20	0	1	1	12	5	4	2	3	0
		21	1024.3	-	3.6	0.6	7.2	90	5.5	4	2	5	4	11	2	0	3	0	3	4	5	8	4	1	0	0	0	7	20	1	0	4	8	7	4	1	2	1
WATTISHAM	91	3	1024.3	-	3.4	0.5	7.2	91	4.6	7	3	3	3	8	4	0	3	2	3	2	3	10	1	4	0	0	0	3	25	0	1	5	6	5	6	3	1	1
		9	1024.9	-	3.7	0.5	7.3	91	6.8	1	1	3	7	9	7	0	7	1	1	3	4	10	1	1	0	0	0	7	21	0	4	6	8	4	3	3	0	0
		15	1023.7	-	6.6	1.5	7.6	78	5.5	4	3	2	10	8	1	0	1	1	1	0	5	11	6	3	0	0	0	11	17	0	3	1	10	6	4	2	2	0
		21	1024.3	-	3.9	0.5	7.4	91	5.5	5	1	4	5	10	3	0	4	1	1	3	3	13	0	3	0	0	0	3	25	0	1	3	12	6	3	0	3	0
BEDFORDSHIRE																																										
CARDINGTON	30	3	1024.3	-	2.5	0.2	7.1	96	5.8	6	0	1	6	11	4	0	6	1	2	1	5	8	5	0	0	0	0	1	23	4	1	2	9	2	2	3	5	0
		9	1024.7	+ 9.4	3.1	0.3	7.4	96	7.4	1	0	0	8	14	5	0	4	3	1	3	6	8	3	0	0	0	0	1	24	3	0	3	8	4	3	4	2	1
		15	1023.5	-	6.7	0.9	8.6	88	6.3	3	1	2	8	13	1	0	1	0	2	0	11	6	8	0	0	0	0	2	25	1	0	0	7	7	4	3	2	1
		21	1024.2	-	3.6	0.3	7.5	94	5.3	7	1	2	4	12	2	0	2	0	2	2	5	12	5	0	0	0	0	0	28	0	0	1	15	4	3	2	3	0
ESSEX																																										
SHOEBURYNESS	5	9	1024.6	+ 9.2	4.9	0.6	7.9	91	5.3	5	2	5	5	8	3	1	3	0	2	0	5	8	7	2	0	0	0	0	10	16	2	1	6	6	5	3	2	1	2
		15	1023.5	-	7.4	1.3	8.4	81	5.1	5	1	4	11	6	1	0	0	1	1	0	7	7	8	4	0	0	0	0	12	15	1	0	5	14	3	1	2	2	0
		21	1024.0	-	5.3	0.6	8.1	90	4.6	8	0	5	6	7	2	0	0	0	2	3	7	10	3	3	0	0	0	0	12	16	0	0	3	12	7	2	0	4	0
STANSTED	102	3	1024.0	-	2.8	0.3	7.1	94	6.1	2	5	0	5	11	5	0	4	1	1	4	5	7	2	4	0	0	0	5	20	3	2	3	7	5	3	1	3	1
		9	1024.5	+ 9.2	3.5	0.3	7.5	94	7.0	1	2	0	9	12	4	0	4	1	2	3	8	8	2	0	0	0	0	7	17	4	2	4	9	6	0	3	0	0
		15	1023.2	-	7.1	1.5	8.0	79	5.3	4	2	5	12	4	1	0	1	0	0	2	5	13	5	2	0	0	0	11	17	0	1	2	14	5	2	3	1	0
		21	1024.0	-	3.6	0.4	7.4	93	4.6	6	5	3	3	8	3	0	0	2	3	3	6	8	4	1	1	0	0	5	22	1	0	2	15	6	2	0	3	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
4 MIDLAND COUNTIES WEST YORKSHIRE																																										
HUDDERSFIELD	235	3	1023.6	-	2.0	0.4	6.7	93	7.3	0	0	3	5	15	5	0	5	2	1	1	6	3	10	0	0	1	1	3	22	1	1	1	6	6	5	5	3	0
OAKES		9	1024.3	-	2.6	0.4	7.0	93	7.1	1	0	3	2	17	5	0	7	1	3	0	3	9	5	0	0	0	1	2	25	0	0	1	11	4	4	1	6	1
		15	1023.7	-	4.5	1.0	7.1	84	6.9	0	2	1	11	13	1	0	0	2	2	1	7	5	10	1	0	0	1	3	24	0	1	1	11	5	5	2	3	0
		21	1024.1	-	2.8	0.5	6.9	91	6.6	2	2	1	4	15	4	2	3	4	1	1	0	9	5	3	0	0	0	5	22	1	2	2	7	5	4	2	3	2
WILSDEN	267	3	1024.5	-	2.2	0.3	6.9	94	6.5	4	0	1	3	14	6	0	4	2	1	1	5	7	8	0	0	0	1	4	16	7	0	0	8	4	2	4	3	0
		9	1024.7	-	2.2	0.2	7.0	96	6.8	2	1	1	5	10	9	0	8	0	1	4	1	11	3	0	0	0	1	5	15	7	0	0	10	4	1	4	2	0
		15	1023.9	-	4.3	0.8	7.2	87	6.6	1	1	3	6	14	3	0	1	1	3	5	2	12	3	1	0	0	0	9	15	4	0	0	10	7	2	1	4	0
		21	1024.6	-	2.5	0.3	7.0	94	6.7	2	1	3	1	13	8	0	4	2	3	1	7	6	5	0	0	0	0	7	18	3	0	0	8	7	5	0	5	0
SOUTH YORKSHIRE																																									
FINNINGLEY	15	3	1024.2	-	2.6	0.3	7.1	94	6.5	4	0	1	4	13	6	0	4	1	4	1	1	11	5	1	0	0	0	1	26	1	1	4	7	3	7	1	1	3
		9	1024.5	+10.1	3.2	0.3	7.4	94	6.8	0	3	1	9	11	4	0	4	0	1	6	5	6	5	1	0	0	1	2	21	4	1	2	6	7	4	1	2	1
		15	1023.8	-	5.6	0.8	8.0	87	7.4	0	0	3	4	20	1	0	0	1	1	4	2	13	6	1	0	0	0	6	21	1	2	3	6	5	6	1	2	2
		21	1024.4	-	3.1	0.3	7.3	94	5.9	5	2	1	2	15	3	0	3	2	2	6	3	5	7	0	0	0	0	3	22	3	1	4	10	6	1	1	1	1
NOTTINGHAMSHIRE																																									
WATNALL	119	3	1024.3	-	2.8	0.3	7.2	95	6.5	3	1	2	4	16	2	0	1	3	3	2	7	9	3	0	0	0	0	4	21	3	0	7	6	1	4	5	2	0
		9	1024.6	+10.1	3.0	0.3	7.3	95	6.6	2	2	0	8	11	5	0	5	2	4	3	5	8	1	0	0	0	0	4	18	6	0	6	6	3	3	3	1	0
		15	1023.7	-	5.7	0.9	7.9	87	6.5	1	2	3	8	14	0	0	1	0	3	2	6	13	3	0	0	0	0	8	18	2	0	9	3	5	4	1	4	0
		21	1024.3	-	3.5	0.4	7.4	94	6.4	2	2	2	6	13	3	0	2	1	4	6	5	9	1	0	0	0	0	7	17	4	0	9	7	2	2	3	1	0
SALOP																																									
SHAWBURY	76	3	1023.6	-	2.9	0.5	7.0	91	6.8	2	1	1	6	16	2	0	2	0	7	3	3	8	2	3	0	0	0	2	23	3	0	0	7	8	3	4	3	0
		9	1023.9	+ 9.1	3.3	0.5	7.2	92	7.4	1	0	0	9	15	3	0	2	3	2	6	3	9	2	1	0	0	0	3	21	4	0	1	5	9	7	1	1	0
		15	1022.9	-	6.3	1.2	7.9	82	6.1	0	3	5	10	10	0	0	0	0	4	6	13	1	4	0	0	0	0	8	28	0	0	0	8	6	10	1	2	1
		21	1023.5	-	4.0	0.6	7.3	89	5.7	4	2	4	5	12	1	0	1	1	2	5	4	10	2	3	0	0	0	1	27	0	1	0	11	8	5	2	1	0
WEST MIDLANDS																																									
EDGBASTON	165	9	1024.3	+ 9.2	3.3	0.3	7.4	94	7.6	0	0	0	10	11	7	1	2	4	4	0	8	6	3	0	0	0	0	3	22	3	1	0	10	3	6	4	1	0
		15	1023.2	-	6.1	1.1	7.9	84	5.7	3	3	2	9	10	1	0	0	1	0	2	5	17	3	0	0	0	0	2	25	1	0	2	9	2	10	2	2	0
		21	1023.8	-	4.2	0.6	7.5	90	5.9	3	1	4	10	9	1	0	1	0	2	5	5	12	3	0	0	0	0	5	22	1	0	1	10	7	5	2	2	0
ELMDON	100	3	1023.9	-	2.6	0.4	7.0	93	6.1	4	2	0	7	12	3	0	3	2	0	3	7	6	4	1	0	0	0	3	24	1	2	6	5	6	4	4	0	0
		9	1024.3	+ 9.3	3.0	0.4	7.2	93	7.2	1	0	1	11	11	4	0	4	0	4	3	5	9	3	0	0	0	0	4	23	1	0	5	7	5	9	1	0	0
		15	1023.1	-	6.4	1.3	7.9	82	5.6	3	2	4	9	9	1	0	1	0	0	0	2	16	9	0	0	0	0	8	20	0	2	4	7	9	2	1	3	0
		21	1023.8	-	3.6	0.5	7.3	91	5.9	4	1	3	6	13	1	0	1	0	1	4	9	8	5	0	0	0	0	3	23	2	0	4	10	6	2	2	2	0
HEREFORD & WORCESTER																																									
PERSHORE	36	3	1023.6	-	3.1	0.4	7.1	92	6.3	3	2	1	5	15	2	0	2	1	1	0	9	9	4	2	0	0	0	3	19	6	0	5	8	3	4	2	0	0
		9	1023.9	-	3.6	0.5	7.4	92	7.4	0	1	0	10	14	3	0	3	1	1	4	5	8	5	1	0	0	0	4	21	3	0	4	12	5	1	2	1	0
		15	1022.7	-	6.9	1.3	8.1	81	5.7	1	3	8	8	8	0	0	0	0	1	0	4	12	9	2	0	0	0	7	21	0	1	6	11	3	4	2	1	0
		21	1023.2	-	4.1	0.6	7.5	90	5.3	6	3	1	6	12	0	0	0	0	0	1	8	12	5	2	0	0	0	6	18	4	1	5	11	1	3	3	0	0
GLOUCESTERSHIRE																																									
GLOUCESTER	24	3	1023.5	-	4.0	0.5	7.5	91	5.9	4	1	3	8	12	0	0	1	0	0	5	7	9	4	2	0	0	0	4	14	10	2	7	2	3	1	3	0	0
		9	1023.9	+ 8.5	4.3	0.5	7.7	91	7.1	0	1	0	16	9	2	0	1	1	0	5	9	7	5	0	0	0	1	2	19	6	4	9	1	1	3	4	0	0
		15	1022.7	-	7.6	1.4	8.4	80	5.6	4	0	7	7	9	1	0	0	0	1	0	7	13	5	2	0	0	0	8	18	2	4	7	5	2	4	3	1	0
		21	1023.2	-	5.2	0.8	7.7	87	5.0	6	2	3	10	6	1	0	0	0	2	2	7	15	2	0	0	0	0	5	18	5	2	7	4	3	2	3	1	1
LITTLE RISSINGTON	229	3	1023.8	-	2.7	0.4	7.0	93	5.8	3	4	2	4	9	6	2	4	0	4	2	5	8	0	3	0	0	0	12	14	2	1	8	5	4	3	2	3	0
		9	1024.4	+ 9.1	2.4	0.3	7.0	94	7.2	0	2	1	7	10	8	1	8	2	2	3	4	6	1	1	0	0	0	12	14	2	1	5	10	4	5	1	0	0
		15	1022.9	-	5.6	1.1	7.6	83	5.4	4	3	3	6	10	2	0	3	0	1	1	6	11	2	4	0	0	0	17	11	0	0	8	9	2	5	1	3	0
		21	1023.6	-	3.7	0.6	7.3	90	5.2	3	5	4	2	9	5	0	5	1	0	1	6	11	3	1	0	0	0	15	11	2	0	3	13	4	2	1	3	0
OXFORDSHIRE																																									
BENSON	74	3	1023.7	-	3.3	0.4	7.3	93	5.4	5	3	2	4	10	4	0	1	3	1	5	3	9	4	2	0	0	0	3	18	7	6	4	3	2	3	1	1	1
		9	1024.2	-	3.4	0.4	7.3	93	6.3	2	2	1	13	8	2	0	3	1	4	2	6	6	6	0	0	0	0	5	14	9	6	3	4	2	3	0	0	1
		15	1022.7	-	7.7	1.6	8.2	77	5.2	5	3	3	9	8	0	0	0	0	1	0	8	9	9	0	1	0	0	0	8	19	1	4	5	7	5	3	1	1	1
		21	1023.5	-	4.8	0.8	7.5	-	4.5	8	2	3	7	8	0	0	0	1	2	1	5	15	2	2	0	0	0	7	17	4	2	6	5	4	5	1	1	0
BRIZE NORTON	92	3	1023.7	-	3.0	0.4	7.1	93	6.3	4	0	3	4	14	3	0	2	1	1	5	4	9	3	3	0	0	0	3	21	4	2	11	5	0	2	4	0	0
		9	1024.1	-	3.0	0.4	7.1	93	7.5	0	1	0	7	14	6	0	4	1	3	5	3	7	3	2	0	0	0	6	19	3	1	10	8	2	3	1	0	0
		15	1022.7	-	6.7	1.3	8.0	81	5.6	5	0	5	6	11	1	0	1	0	0	2	6	9	7	2	1	0	0	4	23	1	0	10	9	3	1	1	3	0
		21	1023.4	-	4.0	0.6	7.4	90	4.8	7	2	3	7	8	1	0	1	0	1	4	6	11	3	2	0	0	0	3	24	1	0	12	7	2	2	2	2	0
S ENGLAND SE & CENT. S. GREATER LONDON																																									
HEATHROW	26	3	1023.9	-	4.0	0.4	7.6	93	5.4	5	1	4	7	10	1	0	0	0	2	4	7	8	6	1	0	0	0	1	25	2	3	4	9	4	2	2	2	0
		9	1024.4	+ 8.9	4.3	0.4	7.8	93	6.6	1	1	2	14	9	1	0	2	0	0	0	9	5	9	3	0	0	0	4	24	0	1	2	10	6	2	2	2	3
		15	1023.0	-	8.7	2.1	8.1	72	5.0	5	2	4	11	5	1	0	0	0	1	0	8	10	7	2	0	0	0	8	20	0	1	1	10	7	5	1	2	1
		21	1023.8	-	5.5	0.8	8.0	87	4.6	7	1	4	9	7	0	0	0	0	0	0	13	12	2	1	0	0	0	2	25	1	0	2	13	5	3	1	3	0
KEW	10	3	1023.8	-	3.4	0.8	7.0	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1024.3	+ 8.8	4.4	0.9	7.4	87	6.3	1	3	1	13	10	0	0	1	0	3	3	6	11	4	0	0	0	0	3	19	6	2	5	11	1	1	2	0	0
		15	1022.9	-	8.6	2.8	7.5	66	4.9	5	3	3	11	6	0	0	0	0	1	1	14	7	5	0	0	0	0	7	19	2	0	5	10	5	3	2	1	0
		21	1023.8	-	4.8	1.1	7.3	84	4.1	7	6	1	7	7	0	0	1	0	0	2	7	15	2	1	0	0	0	5	20	3	0	6	13	1	1	2	2	0
WILTSHIRE																																									
BOSCOMBE DOWN	128	3	1023.2	-	3.1	0.4	7.1	92	4.4	9	1	4	5	7	2	0	1	2	1	3	8	7	1	5	0	0	0	13	11	4	1	1	14	2	2	2	1	1
		9	1023.6	+ 7.7	3.5	0.5	7.3	92	6.4	1	2	2	12	9	2	0	1	2	2	7	6	5	2	3	0	0	0	15	12	1	0	2	18	2	1	2	1	1
		15	1022.0	-	7.7	1.5	8.4	79	5.5	5	0	5	10	7	1	0	1	0	0	0	7	8	9	3	0	0	0	12	16	0	0	3	12	7	2	1	3	0
		21	1023.0	-	4.3	0.6	7.5	89	4.7	7	1	5	6	9	0	0	0	0	0	1	8	11	8	0	0	0	0	11	14	3	0	1	13	5	3	1	2	0
LYNEHAM	149	3	1023.5	-	3.0	0.4	7.2	93	5.7	3	3	2	7	11	2	0	2	1	3	4	2	11	3	2	0	0	0	8	19	1	0	9	5	5	3	3	0	0
		9	1023.9	+ 9.3	3.2	0.4	7.3	93	7.0	1	1	0	11	11	4	0	6	1	2	4	4	6	3	1	1	0	0	12	15	1	1	10	7	4	3	1	1	0
		15	1022.5	-	6.6	1.1	8.2	84	6.0	2	3	4	7	11	1	0	1	0	0	1	8	10	6	2	0	0	0	11	17	0	1	8	6	5	4	0	4	0
		21	1023.2	-	4.3	0.6	7.6	90	5.1	6	1	4	9	8	0	0	0	0	0	5	6	10	6	1	0	0	0	14	14	0	0	6	10	2	6	2	2	0
UPAVON	183	9	1023.7	-	3.3	0.3	7.4	94	6.4	1	2	3	10	9	3	0	3	4	1	4	5	7	2	2	0	0	0	7	19	2	1	4	15	3	1	2	0	0
		15	1022.2	-	7.2	1.3	8.3	82	5.5	4	2	4	9	8	1	0	1	0	0	1	8	9	6	3	0	0	0	11	16	1	0	3	11	8	1	1	3	0
		21	1023.0	-	3.9	0.5	7.5	91	5.4	10	1	2	6	8	1	0	1	0	0	3	5	12	5	2	0	0	0	13	11	4	0	2	9	6	5	1	1	0

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
S ENGLAND SE & CENT. S.			-CONTD.																																							
KENT																																										
DUNGENESS	7	3	1023.6	-	-	-	-	-	3.6	11	4	1	4	8	0	0	0	0	0	0	2	11	9	6	0	0	1	17	9	1	1	2	11	4	6	0	3	0
		9	1024.1	-	5.8	0.9	8.0	86	5.3	4	2	5	9	7	1	0	1	0	0	3	4	9	7	4	0	0	2	19	6	1	1	2	9	7	2	3	2	1
		15	1023.0	-	-	-	-	-	5.1	4	3	5	8	8	0	0	0	0	0	2	4	9	11	2	0	0	2	18	8	0	0	4	12	3	5	2	1	1
		21	1023.5	-	-	-	-	-	3.9	9	4	2	4	8	1	0	0	0	1	1	3	11	7	5	0	0	2	18	8	0	0	4	12	4	4	0	4	0
MANSTON	45	3	1024.3	-	4.3	0.6	7.5	89	4.4	6	4	6	6	6	0	0	0	0	1	2	9	6	5	5	0	0	0	6	22	0	1	6	7	4	6	1	2	1
		9	1024.8	-	5.3	0.9	7.7	86	5.1	5	1	6	6	9	1	1	0	0	0	2	9	8	6	2	0	0	0	14	14	0	1	4	8	6	4	3	0	2
		15	1023.7	-	7.3	1.5	8.0	78	5.0	5	3	2	12	6	0	0	0	0	0	0	9	12	4	3	0	0	0	12	16	0	2	6	8	7	1	2	2	0
		21	1024.2	-	5.3	0.9	7.7	86	4.4	6	6	3	6	7	0	0	0	0	0	2	10	8	5	2	1	0	0	11	17	0	1	2	11	6	4	3	1	0
WEST SUSSEX																																										
OAKWICK	60	3	1023.9	-	2.6	0.3	7.1	95	4.7	7	3	2	7	7	2	0	2	3	1	4	4	10	4	0	0	0	0	1	20	7	2	6	8	0	2	2	1	0
		9	1024.3	+ 8.5	3.3	0.3	7.4	94	6.2	1	3	3	10	7	4	0	4	0	1	8	7	6	2	0	0	0	0	2	24	2	1	9	11	0	3	2	0	0
		15	1022.9	-	8.4	2.0	8.1	73	4.9	6	1	6	8	6	1	0	0	0	1	0	5	13	4	5	0	0	0	8	20	0	0	6	11	1	6	2	2	0
		21	1023.8	-	4.6	0.6	7.7	89	4.0	9	1	7	2	9	0	0	0	0	0	5	8	10	4	1	0	0	0	2	24	2	0	11	7	2	2	1	2	1
THORNEY ISLAND	5	3	1023.4	-	3.9	0.5	7.5	91	4.3	6	5	4	6	7	0	0	0	1	0	3	6	11	3	4	0	0	0	3	25	0	1	11	10	2	1	0	2	1
		9	1023.7	+ 7.9	5.0	0.5	8.1	92	5.0	3	6	1	12	5	1	0	1	0	0	4	8	6	8	1	0	0	0	9	19	0	0	13	9	2	2	1	1	0
		15	1022.5	-	8.3	1.4	8.9	80	5.1	5	2	4	12	5	0	0	0	0	0	1	3	14	5	4	1	0	0	14	14	0	0	3	15	5	1	2	2	0
		21	1023.2	-	4.9	0.6	7.9	90	4.5	8	2	2	8	8	0	0	0	0	1	2	7	13	1	4	0	0	0	9	19	0	1	11	11	0	2	0	3	0
7A ENGLAND NW & I.O.M.																																										
CUMBRIA																																										
CARLISLE	28	3	1022.9	-	3.2	0.5	7.1	91	4.6	7	4	2	5	8	2	0	0	2	0	1	6	11	7	1	0	0	0	6	20	2	0	3	10	5	5	2	1	0
		9	1023.1	+ 9.5	3.4	0.5	7.3	91	5.0	3	5	5	5	10	0	0	0	0	0	1	7	11	8	1	0	0	0	7	18	3	0	1	15	3	3	3	0	0
		15	1022.4	-	7.3	1.7	7.8	76	4.2	3	9	4	5	7	0	0	0	0	0	1	2	12	9	4	0	0	1	7	19	1	2	0	10	6	5	0	3	1
		21	1023.0	-	3.6	0.6	7.1	90	4.2	7	6	1	7	7	0	0	0	0	1	3	5	14	3	2	0	0	0	7	20	1	1	2	16	4	3	1	0	0
LANCASHIRE																																										
SQUIRES GATE	11	3	1023.2	-	2.8	0.3	7.2	95	4.7	9	1	1	6	9	2	0	1	2	0	5	9	5	4	2	0	0	0	7	21	0	0	2	15	6	2	2	1	0
		9	1023.5	+ 9.4	3.3	0.3	7.5	94	5.4	3	4	3	10	8	0	0	0	1	3	5	6	9	3	1	0	0	0	6	22	0	0	1	15	7	1	4	0	0
		15	1022.7	-	6.9	1.2	8.3	83	4.5	5	5	3	8	7	0	0	0	0	1	1	6	12	5	3	0	0	0	12	16	0	0	1	10	13	0	2	2	0
		21	1023.2	-	3.4	0.4	7.3	93	4.1	10	1	4	6	5	2	0	2	0	2	2	12	6	2	2	0	0	0	13	15	0	0	0	19	6	1	1	1	0
MERSEYSIDE																																										
SPEKE	24	3	1022.9	-	3.1	0.4	7.3	93	5.7	5	1	3	3	13	3	2	1	1	3	1	2	13	3	2	0	0	0	3	25	0	0	0	9	15	2	0	2	0
		9	1023.2	+ 8.7	3.4	0.4	7.4	93	6.4	1	2	2	10	10	3	0	0	0	0	4	5	6	2	2	0	0	0	4	21	3	0	1	5	14	2	1	2	0
		15	1022.4	-	6.7	1.0	8.4	85	5.0	2	5	6	7	8	0	0	0	0	0	4	8	12	2	2	0	0	0	6	21	1	1	0	5	11	6	1	3	0
		21	1022.9	-	4.0	0.5	7.5	92	4.0	8	5	1	7	7	0	0	1	0	4	2	6	11	3	1	0	0	0	4	23	1	1	2	7	12	3	0	2	0
GREATER MANCHESTER																																										
RINGWAY	84	3	1023.6	-	3.1	0.5	7.0	90	5.0	7	0	6	4	11	0	0	1	1	2	3	5	12	3	1	0	0	0	5	21	2	1	1	8	1	8	5	0	2
		9	1023.8	+ 9.5	3.6	0.6	7.2	90	5.4	3	5	2	10	7	1	0	1	0	0	7	6	9	5	0	0	0	0	3	21	4	0	1	8	6	6	2	1	0
		15	1023.0	-	6.8	1.6	7.7	77	4.5	2	10	2	7	7	0	0	0	0	0	0	9	16	2	1	0	0	0	8	20	0	1	1	10	3	7	3	3	0
		21	1023.5	-	4.2	0.7	7.3	88	3.9	7	5	5	4	7	0	0	0	0	2	2	8	12	4	0	0	0	0	3	21	4	0	2	11	4	6	0	1	0
ISLE OF MAN																																										
POINT OF AYRE	9	3	1021.8	-	5.4	0.4	8.4	94	4.7	5	4	5	4	9	1	0	0	0	1	0	1	4	13	5	4	0	3	13	8	4	0	1	3	13	5	0	2	0
		9	1022.1	+ 8.9	5.4	0.5	8.4	93	6.0	2	3	3	9	10	1	0	0	0	1	1	0	5	10	10	1	0	1	19	7	1	0	2	0	14	6	2	2	1
		15	1021.5	-	7.0	0.8	8.8	88	5.0	1	5	8	7	7	0	0	0	0	0	2	1	4	12	8	1	0	1	20	6	1	0	3	2	11	7	0	3	1
		21	1021.8	-	5.8	0.4	8.6	93	4.4	4	8	4	4	8	0	0	0	0	1	1	0	4	14	5	3	0	1	16	9	2	0	3	4	12	5	1	1	0
RONALDSWAY	21	3	1021.7	-	5.5	0.8	8.0	88	6.6	2	1	2	6	17	0	0	0	0	0	3	3	12	4	5	1	0	1	17	10	0	1	2	13	1	6	2	2	1
		9	1022.2	+ 8.6	5.7	0.9	8.0	86	6.8	1	0	3	14	10	0	0	0	0	0	3	4	8	9	3	1	0	1	16	11	0	0	1	13	5	5	1	2	1
		15	1021.7	-	6.9	1.3	8.1	82	5.0	1	7	6	6	6	2	0	0	0	2	2	6	8	5	3	2	0	1	16	11	0	0	1	15	1	7	1	3	0
		21	1021.9	-	5.8	0.9	7.9	86	4.5	4	5	7	6	5	1	0	0	0	1	2	9	7	5	3	1	0	2	14	12	0	1	3	13	2	5	1	3	0
7B WALES N																																										
GWYNEDD																																										
BARDSEY ISLAND	19	3	1021.5	-	6.7	0.4	9.2	93	4.7	10	0	2	1	15	0	0	0	0	0	0	1	4	23	0	0	1	4	6	16	1	0	2	6	8	8	2	1	0
		9	1021.6	-	6.5	0.4	9.1	93	5.6	1	2	3	3	13	0	0	0	0	0	0	0	5	22	1	0	1	4	8	15	0	0	2	11	8	4	1	1	1
		15	1021.1	-	8.2	0.8	9.7	89	5.7	2	0	9	6	11	0	0	0	0	0	0	0	2	23	2	1	0	2	11	13	2	0	0	10	8	4	1	3	0
		21	1021.2	-	7.1	0.5	9.3	92	4.5	6	2	9	1	10	0	0	0	0	0	0	0	3	25	0	0	0	3	9	14	2	2	0	9	6	8	0	1	0
VALLEY	11	3	1021.5	-	4.7	0.9	7.4	85	4.7	9	0	4	3	12	0	0	0	0	1	2	1	16	5	3	0	0	2	10	15	1	1	9	3	2	9	1	2	0
		9	1021.8	+ 7.8	4.8	0.9	7.4	84	4.4	4	7	3	6	7	1	0	0	0	1	0	3	12	7	5	0	0	2	7	17	2	0	10	4	4	5	2	1	0
		15	1021.1	-	8.8	2.1	8.2	73	4.6	5	4	4	10	5	0	0	0	0	0	0	2	8	12	6	0	0	2	10	14	2	1	5	4	2	10	0	3	1
		21	1021.4	-	5.2	1.0	7.8	85	4.5	7	3	3	5	9	1	0	1	0	1	3	0	16	3	4	0	0	1	9	15	3	1	8	5	2	6	1	2	0
8A WALES S																																										
DYFED																																										
ABERPORTH	134	3	1021.4	-	4.6	0.8	7.4	86	4.2	8	3	3	4	10	0	0	0	0	0	2	3	14	6	2	1	0	1	14	13	0	0	0	6	10	9	3	0	0
		9	1021.8	+ 6.7	4.7	0.9	7.3	84	4.4	4	8	1	7	8	0	0	0	0	0	0	5	14	8	1	0	0	1	8	19	0	0	1	7	11	6	2	1	0
		15	1020.7	-	7.8	1.8	8.0	75	4.7	3	7	4	9	5	0	0	0	0	0	0	2	8	13	5	0	0	3	13	12	0	1	2	5	11	5	1	3	0
		21	1021.2	-	5.4	1.0	7.6	84	3.4	7	9	2	5	5	0	0	0	0	0	1	4	14	5	3	1	0	1	15	12	0	0	0	7	13	6	0	2	0
BRAWDY	116	3	1021.2	-	4.4	0.4	8.0	93	4.9	8	3	0	2	15	0	0	2	1	1	1	8	8	5	2	0	0	0	15	12	1	1	0	9	12	3	2	0	0
		9	1021.6	-	4.2	0.5	7.8	92	5.4	3	4	3	9	9	0	0	0	2	2	2	4	14	5	3	0	0	0	16	12	0	0	2	11	10	2	2	1	0
		15	1020.6	-	7.1	1.1	8.6	85	5.8	2	3	2	15	6	0	0	0	1	1	4	15	4	2	1	0	0	0	18	10	0	0	1	7	12	4	2	2	0
		21	1021.1	-	5.1	0.5	8.1	91	5.0	8	2	0	7	11	0	0	0	1	3	1	3	15	2	2	1	0	0	16	12	0	0	2	13	8	3	0	2	0
BRYNAMMAN	-	9	-	-	4.3	0.8	7.3	87	4.7	3	8	2	6	9	0	0	0	0	0	7	8	12	1	0	0	0	0	3	20	5	0	4	2	13	1	1	1	1
		15	-	-	7.7	1.8	7.8	75	5.0	3	5	4	8	8	0	0	0	0	0	8	2	15	2	1	0	0	0	2	23	3	0	1	1	14	5	1	2	1
		21	-	-	4.9	0.9	7.5	86	4.9	6	5	0	5	12	0	0	0	0	0	4	11	10	3	0	0	0	0	0	21	7	1	1	3	12	3	0	0	1
MILFORD HAVEN C.B.	39	3	1021.2	-	6.3	0.8	8.5	88	5.4	8	0	1	4	13	2	0	0	0	0	2	0	1	18	6	1	0	0	1	13	11	3	0	0	13	7	4	1	0	0
		9	1021.3	+ 6.1	6.0	0.7	8.4	89	5.7	4	1	3	9	10	1	0	0	0	0	1	1	1	19	5	1	0	0	0	15	13	0	1	0	16	6	1	3	1	0
		15	1020.7	-	7.7	1.2	8.7	82	5.4	4	3	5	4	11	1	0	0	1	1	0	2	20	3	1	0	0	0	14	14	0	0	2	8	12	2	2	2	0
		21	1020.9	-	6.9	0.9	8.7	87	5.2	4	1	8	2	12	1	0	0	1	0	2	2	20	4	1	0	0	0	13	14	1	0	1	12	9	3	0	2	0
WEST GLAMORGAN																																										
MUMBLES HEAD	37	3	1022.3	-	5.9	0.7	8.4	89	5.6	4	3	3	2	16	0	0	0	0	0	1	1	8	14	4	0	0	2	11	15	0	1	1	18	3	3	1	1	0
		9	1022.4	-	6.9	2.0	8.3	-	5.6	2	3	6	5	9	3	0	0	1	3	2	3	14	4	1	0	0	2	15	11	0	0	2	15	8	0	0	3	0
		15	1021.6	-	7.4	1.1	8.8	85	5.1	5	2	6	5	10	0	0	1	0	0	2	4	17	2	2	0	0	1	12	15	0	0	0	13	9	2	1	2	1
		21	1021.8	-	6.5	0.8	8.5	88	4.7	8	2	1	6	11	0	0	0	0	0	1	0	13	10	4	0	0	0	13	15	0	0	2	16	5	2	0	3	0
SOUTH GLAMORGAN																																										
RHOOSE	69	3	1022.4	-	4.2	0.7	7.4	89	6.1	3	3	1	6	12	3	0	1	2	3	0	2	11	7	2	0	0	0	13	14	1	1	2	18	3	1	0	2	0
		9	1022.6	+ 7.0	4.3	0.7	7.5	89	6.7	1	1	2	12	8	4	0	2	2	0	3	9	8	4	0	0	0	0	17	11	0	1	2	19	3	0	0	3	0
		15	1021.6	-	6.8	1.4	7.9	79	5.3	4	2	6	6	9	1	0	0	0	2	2	4	14	4	2	0	0	0	13	15	0	0	4	14	6	0	0	4	0
		21	1022.1	-	5.0	0.9	7.6	86	4.6	7	3	2	9	7	0	0	0	0	1	3	4	11	7	2	0	0	0	11	16	1	0	6	13	5	2	0	3	0

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	M	ME	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
88 ENGLAND SW																																										
AVON																																										
FILTON	61	3	1023.2	-	3.6	0.4	7.4	92	5.9	5	1	1	7	12	2	0	2	1	1	2	7	8	3	4	0	0	0	7	16	5	1	10	5	4	1	2	0	0
		9	1023.5	+ 7.9	4.1	0.5	7.6	91	6.9	1	1	0	14	8	4	0	2	1	1	2	9	7	4	2	0	0	0	9	19	0	1	10	9	4	1	2	1	0
		15	1022.3	-	7.3	1.4	8.2	80	5.6	4	2	2	11	9	0	0	0	0	0	1	8	12	6	1	0	0	0	9	19	0	1	8	10	2	3	0	4	0
		21	1022.9	-	4.8	0.6	7.7	90	5.0	5	3	4	9	7	0	0	0	0	0	0	7	6	9	6	0	0	0	0	4	22	2	0	9	9	2	2	1	3	0
SOMERSET																																										
YEOVILTON	23	3	1022.8	-	4.2	0.6	7.5	89	4.7	6	2	6	5	8	1	0	0	1	1	4	6	12	4	0	0	0	0	4	14	10	1	2	7	4	1	2	1	0
		9	1023.0	-	4.7	0.7	7.7	88	5.5	3	4	4	6	9	2	0	1	1	1	6	10	4	4	1	0	0	0	4	15	9	0	3	8	5	0	2	1	0
		15	1021.8	-	8.8	1.9	8.5	74	5.6	4	0	4	12	8	0	0	0	0	0	2	8	11	5	2	0	0	0	4	13	1	0	4	8	8	3	1	3	0
		21	1022.5	-	5.4	0.9	7.7	85	4.2	8	2	4	8	6	0	0	0	0	0	3	6	11	8	0	0	0	0	7	18	3	0	2	13	4	4	0	2	0
DORSET																																										
HURN	11	3	1022.8	-	3.3	0.3	7.5	95	4.3	9	3	3	2	8	3	0	3	2	0	3	7	4	4	5	0	0	0	2	25	1	3	14	3	2	1	2	1	1
		9	1023.2	-	4.2	0.4	7.9	94	5.7	4	2	3	8	9	2	0	2	0	1	5	9	7	3	1	0	0	0	4	22	2	4	10	5	3	2	0	1	1
		15	1021.9	-	8.8	1.7	8.8	77	5.1	3	5	2	12	6	0	0	0	0	0	1	6	13	5	3	0	0	0	0	7	21	0	1	5	9	7	2	1	3	0
		21	1022.7	-	5.0	0.5	8.1	92	4.8	8	1	2	10	7	0	0	0	1	0	3	5	14	2	2	1	0	0	3	24	1	1	9	9	1	3	1	2	1
PORTLAND BILL.C.O.	54	3	1022.4	-	6.5	0.3	9.3	96	5.2	8	1	1	3	13	2	0	1	0	1	3	3	9	8	3	0	0	1	17	9	1	0	2	12	7	2	0	3	1
		9	1022.6	-	6.4	0.2	9.4	97	6.4	2	1	4	7	11	3	0	1	0	2	6	3	12	2	2	0	0	2	19	6	1	0	3	15	5	1	1	2	0
		15	1021.7	-	8.1	0.5	10.1	93	5.5	4	1	4	9	9	1	0	0	1	0	3	8	11	1	4	0	0	0	5	17	6	0	0	1	17	5	1	1	3	0
		21	1022.2	-	6.8	0.3	9.5	95	4.6	10	1	1	5	11	0	0	0	0	0	3	3	12	6	4	0	0	0	5	16	7	0	0	2	16	3	3	0	3	1
DEVON																																										
EXETER	38	3	1022.1	-	5.3	0.6	8.2	90	6.2	5	0	2	2	17	2	0	2	0	0	3	3	10	6	3	1	0	0	5	20	3	3	8	5	6	3	0	0	0
		9	1022.3	+ 6.4	5.3	0.6	8.2	90	5.7	3	2	5	8	8	2	0	0	0	3	2	7	9	3	4	0	0	0	6	21	1	3	11	5	4	2	1	1	0
		15	1021.2	-	8.6	1.4	9.2	81	5.5	1	5	4	11	7	0	0	0	0	0	3	3	15	4	6	0	0	0	11	17	0	1	7	3	9	4	0	4	0
		21	1021.9	-	6.2	0.7	8.5	89	5.4	5	3	1	8	11	0	0	0	0	0	0	4	14	4	5	1	0	0	6	20	2	2	5	6	9	3	0	1	0
HARTLAND POINT	93	3	1020.9	-	6.0	0.5	8.8	93	5.0	6	3	3	4	12	0	0	0	0	0	0	0	10	11	7	0	0	5	0	12	2	0	1	12	5	5	3	0	0
		9	1020.8	-	5.8	0.5	8.6	93	5.3	2	4	6	8	8	0	0	0	1	0	0	2	9	12	3	1	0	8	14	6	0	0	2	14	7	1	0	4	0
		15	1020.1	-	7.9	0.9	9.4	87	5.9	2	0	7	10	9	0	0	0	0	1	0	0	12	10	4	1	0	2	13	12	1	0	6	9	5	2	2	3	0
		21	1020.6	-	6.5	0.5	9.0	92	4.3	6	5	4	7	6	0	0	0	0	0	0	0	8	12	7	1	0	6	13	8	1	0	3	11	5	4	1	2	1
MOUNT BATTEN	28	3	1021.2	-	6.8	0.6	9.0	91	6.1	3	1	4	5	14	1	0	0	1	0	1	6	8	8	3	1	0	1	12	14	1	0	0	14	9	1	1	2	0
		9	1021.4	+ 5.6	6.7	0.7	8.9	90	5.8	2	3	3	10	10	0	0	0	0	0	4	7	10	6	1	0	0	0	16	11	1	0	0	16	6	1	1	2	1
		15	1020.6	-	8.8	1.2	9.5	83	5.7	2	1	6	15	4	0	0	0	0	0	2	2	13	8	3	0	0	0	19	9	0	0	0	11	8	4	2	3	0
		21	1021.1	-	7.2	0.7	9.2	89	5.1	6	1	4	10	7	0	0	0	0	0	0	5	13	7	2	1	0	0	13	14	1	0	0	15	7	1	1	3	0
PRAWLE POINT	-	3	-	-	-	-	-	-	5.2	7	1	3	4	13	0	0	0	2	4	3	2	3	8	3	3	2	9	8	6	3	0	0	14	5	2	0	4	0
		9	-	-	-	-	-	-	6.5	2	0	4	7	13	2	0	1	0	2	3	3	8	6	5	0	1	13	10	4	0	0	0	17	4	3	0	4	0
		15	-	-	-	-	-	-	6.2	2	1	3	13	9	0	0	0	1	3	5	9	6	4	0	1	11	10	6	0	0	0	15	5	2	2	3	1
		21	-	-	-	-	-	-	4.8	7	2	4	4	11	0	0	0	1	3	3	1	9	8	3	0	4	8	7	7	2	1	0	16	4	1	1	3	0
CORNWALL																																										
GWENNAP HEAD	70	3	1019.5	-	8.2	0.5	10.1	92	5.3	4	5	2	3	14	0	0	1	1	0	1	3	8	9	4	1	0	10	12	6	0	0	0	7	9	7	4	1	0
		9	1019.5	-	8.1	0.6	10.0	92	6.2	2	0	6	9	11	0	0	0	0	0	2	5	11	6	4	0	1	11	15	1	0	0	0	7	12	4	3	1	1
		15	1019.0	-	8.9	0.8	10.2	89	5.9	2	2	3	13	8	0	0	0	0	0	2	5	8	8	5	0	0	8	16	3	1	0	1	7	10	3	4	1	1
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST MAWGAN	107	3	1020.5	-	6.4	0.6	8.9	91	4.9	6	2	4	5	11	0	0	0	0	0	1	6	10	3	8	0	0	0	0	18	8	2	0	1	7	13	2	2	1	0
		9	1020.6	+ 5.1	6.5	0.5	9.1	92	5.1	2	7	1	9	9	0	0	0	0	0	2	:	7	14	3	1	0	0	0	19	9	0	1	1	10	10	2	2	2	0
		15	1019.7	-	8.6	1.4	9.1	82	5.6	2	3	5	11	7	0	0	0	0	1	0	5	15	2	4	1	0	1	19	8	0	0	1	4	15	4	1	3	0
		21	1020.3	-	6.8	0.7	8.9	90	5.5	2	5	2	10	8	1	0	0	1	0	0	5	12	5	4	1	0	0	15	12	1	2	0	9	10	4	1	1	0
SCILLY	61	3	1019.7	-	8.7	0.6	10.3	91	5.5	3	2	6	4	11	2	0	1	1	1	1	1	7	6	10	0	0	0	16	11	1	0	0	11	7	5	3	1	0
		9	1019.7	+ 4.5	8.6	0.6	10.2	91	5.6	1	3	6	9	8	1	0	0	0	1	1	5	12	4	5	0	0	1	16	10	1	0	1	9	8	5	1	3	0
		15	1019.1	-	9.5	0.9	10.5	88	5.1	2	3	7	12	4	0	0	0	0	0	0	2	14	5	5	2	0	1	19	6	2	0	1	7	9	7	1	1	0
		21	1019.6	-	8.7	0.6	10.3	-	5.5	2	4	5	4	12	1	0	0	2	0	0	3	9	8	6	0	0	1	17	8	2	0	2	10	6	5	2	1	0
CHANNEL ISLANDS																																										
GUERNSEY AIRPORT	105	3	1021.7	-	7.0	0.8	8.9	87	3.3	12	4	2	4	5	1	0	1	1	0	0	6	13	3	4	0	0	1	12	15	0	0	1	9	7	6	4	1	0
		9	1022.1	-	7.1	0.8	9.0	88	5.1	3	5	3	10	7	0	0	1	0	0	1	6	9	6	5	0	0	0	19	9	0	0	0	8	10	6	1	1	1
		15	1021.0	-	8.8	1.4	9.2	81	5.0	3	3	6	11	5	0	0	1	0	0	0	3	9	10	5	0	0	0	17	10	0	0	3	9	6	4	4	2	0
		21	1021.5	-	7.6	1.0	9.0	85	4.9	4	6	2	7	9	0	0	0	1	0	1	3	14	7	1	1	0	1	19	6	2	0	0	11	8	3	3	1	0
NORTHERN IRELAND																																										
CO LONDONDERRY																																										
MONEYDIG	35	9	1020.4	-	3.9	0.4	7.7	94	5.7	2	4	2	10	8	2	1	0	3	3	1	3	3	6	8	0	0	1	4	22	1	0	0	1	5	16	1	3	1
		15	1019.9	-	7.6	1.3	8.5	81	5.2	2	4	5	11	5	1	0	0	0	1	1	1	10	5	10	0	0	0	8	20	0	0	3	1	10	12	1	1	0
		21	1020.0	-	4.3	0.5	7.7	92	3.7	9	4	5	3	6	1	0	0	0	1	1	8	6	6	6	0	0	1	5	19	3	0	0	1	3	20	0	1	0
CO ANTRIM																																										
ALDERGROVE	73	3	1020.5	-	5.0	0.7	7.8	88	4.9	6	3	2	8	9	0	0	0	0	1	6	5	9	3	3	1	0	0	10	18	0	1	0	10	7	7	3	0	0
		9	1021.0	+ 7.7	5.0	0.8	7.7	88	6.1	1	3	2	12	9	1	0	0	0	1	4	4	10	4	4	0	0	1	7	19	1	2	0	8	8	6	2	1	0
		15	1020.6	-	7.4	1.6	8.0	77	5.6	1	4	6	10	7	0	0	0	0	0	3	4	11	6	4	0	0	1	14	13	0	0	1	10	6	7	1	2	1
		21	1020.7	-	5.0	0.8	7.7	88	3.9	6	6	5	4	7	0	0	0	0	1	3	7	8	6	3	0	0	0	11	16	1	1	1	10	7	8	0	0	0
CO DOWN																																										
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																										
CARRIGANS	112	9	1020.5	-	4.3	0.5	7.7	91	5.6	1	5	5	4	12	1	0	1	0	0	2	4	13	4	4	0	0	0	3	19	6	2	0	3	10	6	0	1	0
		15	1019.9	-	7.8	1.6	8.3	78	5.3	0	6	6	11	5	0	0	0	0	0	0	3	12	6	6	1	0	0	6	22	0	0	1	1	13	5	6	0	2
		21	1020.1	-	5.1	0.8	7.8	87	4.4	5	7	3	2	11	0	0	0	0	0	0	0	17	8	3	0	0	0	6	18	4	2	2	3	11	5	0	1	0

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

FEBRUARY 1975

STATION	MAXIMUM °C								MINIMUM °C								STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0		0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 8.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	7	21	0	0	0	0	0	0	0	0	4	21	3	0	0	EDGBASTON	0	7	17	4	0	0	0	0	0	0	0	5	18	5	0	0
LERWICK (SCREEN)	0	4	24	0	0	0	0	0	0	0	0	4	21	3	0	0	KEW (PSYCHROMETER)	0	1	17	10	0	0	0	0	0	0	0	0	12	11	5	0	0
STORNOWAY	0	2	22	4	0	0	0	0	0	0	0	6	15	7	0	0	KEW (NORTH-WALL SCREEN)	0	1	17	10	0	0	0	0	0	0	0	4	18	6	0	0
CAIRNSTONE	0	14	11	3	0	0	0	0	0	0	0	9	19	0	0	0	HASTINGS	0	0	25	3	0	0	0	0	0	0	0	0	21	7	0	0
ROTHESAY	0	10	16	2	0	0	0	0	0	0	0	1	22	5	0	0	SOUTHAMPTON	0	0	15	13	0	0	0	0	0	0	0	2	24	2	0	0
ABBOTSINCH	0	7	18	3	0	0	0	0	0	0	0	5	19	4	0	0	STONYHURST	0	4	18	6	0	0	0	0	0	0	0	8	20	0	0	0
ESKDALEMUIR (PSYCHROMETER)	0	10	15	3	0	0	0	0	0	0	3	10	14	1	0	0	RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESKDALEMUIR (SCREEN)	0	11	14	3	0	0	0	0	0	0	2	12	13	1	0	0	VALLEY	0	0	16	12	0	0	0	0	0	0	0	5	16	7	0	0
DOUGLAS	0	4	23	1	0	0	0	0	0	0	0	0	23	5	0	0	RHOOSE	0	4	20	4	0	0	0	0	0	0	0	1	21	6	0	0
ACKLINGTON	0	9	16	3	0	0	0	0	0	0	0	0	7	21	0	0	FALMOUTH	0	0	18	10	0	0	0	0	0	0	0	0	9	19	0	0
GORLESTON	0	6	20	2	0	0	0	0	0	0	0	2	24	2	0	0	ALDERGROVE	0	1	23	4	0	0	0	0	0	0	0	5	20	3	0	0
CAMBRIDGE BOTANIC GARDENS	0	1	21	6	0	0	0	0	0	0	0	9	18	1	0	0	ARMAGH	0	1	23	4	0	0	0	0	0	0	0	6	19	3	0	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	HOURLY WIND			GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						YEAR FROM M	SPEED-KT	DAY	HOUR BEGINNING	YEAR FROM M	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																				
SHETLAND ISLANDS	LERWICK	93	10	10	16 17	8	10	72	257	261	74	0	12.3	190	40	16	11	190	59	16	1042
ORKNEY ISLANDS	KIRKWALL AIRPORT	41	15	10	16	4	7	45	348	212	63	0	12.3	170	36	16	11	170	53	16	1130
WESTERN ISLANDS	BENBECULA	16	10	10	16	6	8	80	286	239	61	0	12.6	170	38	16	07	170	61	16	0624
	STORNOWAY	12	10	10	16 19	10	10	95	162	213	192	0	10.6	180	39	16	08	200	55	16	0954
HIGHLAND	DALCROSS	19	10	10		0	4	16	132	219	305	0	6.7	210	30	16	10	290	48	17	0918
	DOUNREAY	34	12	9	16 19	4	11	78	280	231	79	0	12.1	170	36	16	11	170	49	16	1136
	DUIRINISH	38	20	17	16	2	8	36	146	289	199	0	8.3	180	37	16	10	170	59	16	0954
	FORT AUGUSTUS	58	16	16		0	0	0	69	198	393	12	4.0	190	16	16	03	240	40	17	0900
	WICK	45	10	10		0	6	23	332	251	66	0	11.2	180	30	16	10	260	51	17	1024
1 SCOTLAND EAST																				
GRAMPIAN	ABERDEEN DYCE AIRPORT	67	5	5		0	6	27	208	313	124	0	8.9	180	31	16	10	180	53	16	1006
	FRASERBURGH	29	13	11		0	2	16	278	324	31	23	10.4	170	29	16	12	170	50	16	1142
	KINLOSS	18	13	13		0	3	6	136	243	287	0	6.4	230	26	17	09	200	47	19	2036
	LOSSIEMOUTH	17	10			0	5	12	139	224	297	0	6.6	250	26	17	09	270	51	17	0936
TAYSIDE	BELL ROCK	39	40	38																	
	RANNOCH	307	17	17		0	1	1	100	286	279	6	5.5	240	22	17	09	240	32	17	1412
	TUMMEL BRIDGE	161	16	16		0	0	0	19	241	408	4	3.9	260	14	17	10	270	35	17	1024
FIFE	LEUCHARS	25	13	13		0	2	8	171	360	133	0	7.7	250	24	17	10	250	46	17	1012
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	2	5	139	353	175	0	7.1	200	27	16	12	200	52	16	1154
6 SCOTLAND WEST																				
STRATHCLYDE	ABBOTSINCH AIRPORT	16	10	10		0	0	0	184	377	111	0	8.0	260	21	17	12	260	40	17	1312
	ARDROSSAN	24	20			0	6	28	329	270	45	0	11.3	190	27	16	09	190	46	16	0930
	DUNSTAFFNAGE	13	10	10		0	2	4	202	334	132	0	8.4	150	24	19	21	150	41	19	2154
	EAST KILBRIDE	194	17	14		0	0	0	74	364	229	5	5.8	250	17	17	07	250	36	17	0724
	GREENOCK PORT	51	49			0	5	11	275	323	62	1	10.2	190	30	16	10	200	53	16	1112
	MACHRIHANISH	22	12	12	16 19	5	11	58	384	191	34	0	13.5	180	40	16	08	190	54	16	0900
	PAISLEY	57	25	9		0	1	1	83	301	286	1	5.3	170	22	16	03	260	47	17	1048
	PRESTWICK AIRPORT	21	10	10		0	1	3	169	317	183	0	7.4	200	23	16	10	210	41	16	0948
	TIREE	24	16	12	16 19	20	14	130	392	116	14	0	16.9	180	40	16	08	170	55	16	0612
DUMFRIES AND GALLOWAY	ESKDALEMUIR	259	10	10		0	1	6	88	351	227	0	6.2	190	26	17	06	180	48	17	0542
	WEST FREUGH	25	10	10		0	0	0	190	349	133	0	7.9	150	21	16	01	180	34	19	1954
2 ENGLAND EAST AND NORTHEAST																				
TYNE AND WEAR	SOUTH SHIELDS	22	17	13		0	0	0	115	412	145	0	6.8	160	21	16	09	260	33	17	1330
DURHAM	DURHAM	119	16	10		0	0	0	85	348	239	0	5.5	180	20	16	08	190	39	17	0612
NORTH YORKSHIRE	LEEMING	42	10	10		0	0	0	81	428	163	0	6.1	260	19	17	13	240	30	1	0130
	LINTON-ON-OUSE	23	9	10		0	0	0	26	335	311	0	4.6	260	16	17	14	210	27	17	0912
	SILPHO MOOR	207	15	9		0	0	0	66	274	332	0	4.7	140	21	16	07	150	39	17	0636
LINCOLNSHIRE	BINBROOK	118	10	10		0	3	12	225	371	64	0	9.1	210	26	17	10	210	38	17	0948
	CONINGSBY	16	10	10		0	0	0	127	326	218	1	6.7	210	21	17	11	280	33	13	1536
	CRANWELL	68	13	13		0	1	5	166	387	114	0	7.9	220	25	17	10	220	35	17	1036
	SCAMPTON	68	10	10		0	0	0	139	426	107	0	7.2	220	21	17	10	230	30	17	1100
	WADDINGTON	80	10	10		0	0	0	152	421	99	0	7.6	210	19	17	06	300	29	13	1506
3 EAST ANGLIA																				
NORFOLK	COLTISHALL	27	10	10		0	0	0	152	274	245	1	6.5	190	19	17	09	190	31	17	0918
	GORLESTON	16	13	13		0	2	7	260	284	121	0	9.1	180	25	17	06	190	34	17	0700
	MARHAM	29	10	10		0	0	0	107	395	170	0	6.7	200	20	17	10	280	30	13	1648
	WEST RAYNHAM	93	16	14		0	1	3	235	371	63	0	9.3	210	23	17	10	210	37	17	1024
CAMBRIDGESHIRE	WITTERING	83	10	10		0	1	1	146	395	130	0	7.3	200	22	17	08	200	35	17	0854
SUFFOLK	HONINGTON	60	13	13		0	0	0	130	354	188	0	6.6	280	19	13	15	290	29	13	1542
	WATTISHAM	105	17	10		0	0	0	143	459	70	0	7.9	260	19	13	15	280	31	13	1612
BEDFORDSHIRE	BEDFORD	94	13	9		0	0	0	126	430	116	0	7.3	210	21	17	10	210	31	17	1036
	CARDINGTON	70	41	41		0	0	0	117	434	121	0	7.1	220	20	17	09	220	30	17	0936

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

FEBRUARY 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						YEAR FROM M	SPEED-KT	DAY	HOUR BEGINNING	YEAR FROM M	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																					
HERTFORDSHIRE	DARSTON		94	15 10		0	0	0	6	419	247	0	4.4	240	16	13	12	260	31	13	1206
	ROTHAMSTED		141	13 10		0	0	0	3	300	349	20	3.5	260	11	13	12	260	31	13	1254
ESSEX	SHOEBURYNESS		36	32 28		0	5	27	365	210	49	21	12.0	080	25	4	16	290	35	13	1548
	STANSTED		108	10 10		0	0	0	195	363	114	0	8.0	280	20	13	14	290	33	13	1606
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY		19	10 10		0	0	0	70	388	214	0	5.7	210	20	17	08	270	33	17	1454
	SHEFFIELD UNIVERSITY		146	29 15		0	0	0	73	285	299	15	5.4	270	17	1	06	220	33	17	0842
NOTTINGHAMSHIRE	WATNALL		130	13 10		0	0	0	173	323	176	0	7.4	230	19	17	11	220	32	17	1106
STAFFORDSHIRE	KEELE		215	15 10		0	0	0	52	317	303	0	4.7	190	15	17	05	100	34	25	1854
LEICESTERSHIRE	COTTESMORE		143	13 13		0	1	1	189	340	142	0	7.7	270	22	13	14	260	33	13	1348
SALOP	SHAWBURY		84	12 10		0	0	0	35	379	258	0	5.2	260	14	13	10	250	25	13	1006
WEST MIDLANDS	BIRMINGHAM EDGBASTON		196	36 22		0	0	0	41	336	295	0	5.2	260	17	1	01	260	31	1	0100
	ELMDON AIRPORT		104	10 10		0	0	0	90	389	193	0	6.5	200	17	17	08	200	30	17	0830
HEREFORD & WORCS	PERSHORE		47	10 10		0	0	0	123	370	179	0	6.8	210	20	17	07	250	29	13	0954
GLOUCESTERSHIRE	FAIRFORD		88	10 10		0	0	0	160	357	155	0	7.2	270	19	13	13	280	35	13	1318
	LITTLE RISSINGTON		237	12 12		0	1	1	312	316	42	1	10.1	200	22	17	04	270	32	13	1030
OXFORDSHIRE	ABINGDON		90	12 12		0	0	0	131	377	164	0	7.0	220	17	17	12	280	36	13	1036
	BENSON		67	10 10		0	0	0	114	362	196	0	6.3	180	18	17	03	260	32	13	1412
	BRIZE NORTON		91	13 10		0	0	0	101	372	199	0	6.3	270	16	13	10	260	26	13	1024
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON		42	31 30		0	0	0	67	367	228	10	5.7	270	18	13	15	270	34	13	1530
	HEATHROW AIRPORT		34	10 10		0	0	0	114	449	109	0	7.3	280	16	13	14	290	28	13	1430
	KEW		28	23 15		0	0	0	140	372	160	0	6.9	080	18	25	22	210	33	17	0618
	LONDON WEATHER CENTRE		93	70 38		0	0	0	222	366	84	0	8.6	250	17	13	14	300	35	13	1448
	POST OFFICE TOWER			174		0	2	4	359	246	47	16	10.9	210	23	17	05	280	34	13	1242
WILTSHIRE	BOSCOMBE DOWN		130	17 17		0	0	0	315	311	46	0	10.0	280	21	13	12	280	39	13	1254
	LARKHILL		145	13 10		0	0	0	232	340	100	0	8.5	250	19	13	12	260	38	13	1254
	MIDDLE WALLOP		94	10 10		0	0	0	200	329	143	0	7.9	280	19	13	12	280	34	13	1230
	PORTON		120	10 10		0	0	0	217	364	91	0	8.5	060	20	25	08	270	35	13	1006
KENT	DUNGENESS		16	10 10		0	6	33	448	162	29	0	13.6	090	25	4	08	220	39	17	0936
	ISLE OF GRAIN		15	12 10		0	1	1	218	285	168	0	7.9	210	22	17	08	210	30	17	0824
	MANSTON		62	18 18		0	1	1	339	311	21	0	10.5	200	22	17	12	190	31	17	0942
HAMPSHIRE	FARNBOROUGH		75	10 10		0	0	0	51	430	191	0	5.9	270	17	13	11	260	32	13	1124
WEST SUSSEX	GATWICK AIRPORT		69	10 10		0	0	0	99	406	167	0	6.5	280	17	13	15	280	30	13	1554
	THORNEY ISLAND		16	10 10		0	0	0	225	385	62	0	8.9	220	20	17	10	260	30	13	0936
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE		41	13 9		0	1	1	180	378	113	0	7.9	220	22	17	07	170	40	16	0624
	GREAT DUN FELL		857	10 10	1 16 17 20	32	14	98	336	187	19	0	15.4	230	47	17	05	230	63	17	0542
	MOOR HOUSE		595	13 12		0	7	62	191	318	101	0	10.1	200	32	17	03	200	46	17	0330
	SELLAFIELD		25	12 11		0	1	6	120	355	191	0	6.6	140	24	16	09	140	37	16	0918
LANCASHIRE	FLEETWOOD		34	15 9		0	1	2	38	286	346	0	4.4	260	22	13	12	140	34	16	0624
	SQUIRES GATE AIRPORT		22	12 11		0	1	1	218	426	27	0	9.3	140	22	16	06	140	32	16	1000
MERSEYSIDE	AIGBURTH		38	23 11		0	0	0	138	414	105	15	7.7	170	20	17	04	220	31	17	0842
	SPEKE AIRPORT		30	10 10		0	0	0	106	440	126	0	6.9	140	18	16	05	210	34	17	0742
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT		80	10 10		0	0	0	98	296	278	0	5.8	080	21	5	18	080	31	5	1806
	WEATHER CENTRE		82	45 17		0	0	0	66	418	188	0	6.2	210	18	17	07	210	33	17	0736
ISLE OF MAN	POINT OF AYRE		20	10 10		0	7	24	403	189	50	6	12.2	230	26	17	06	240	42	17	0624
	RONALDSWAY		25	10 10		0	11	38	394	210	30	0	12.9	200	28	17	04	200	39	17	0524
7B WALES NORTH																					
GWYNEDD	VALLEY		26	16 12		0	5	50	211	293	118	0	9.9	180	32	16	10	170	43	16	0930
8A WALES SOUTH																					
DYFED	ABERPORTH		144	10 10		0	5	35	307	321	9	0	11.7	170	27	16	13	170	37	16	1054
	BRAWDY		121	10 10		0	4	7	387	261	17	0	11.6	180	23	16	11	190	35	16	1042
	MILFORD HAVEN		47	10 10		0	0	0	318	324	30	0	10.2	110	20	28	09	120	33	28	0954
WEST GLAMORGAN	PORT TALBOT		28	12 11		0	4	8	337	275	52	0	10.7	110	24	28	11	110	40	25	1112
MID GLAMORGAN	CILFYNYDD		210	16 16		0	0	0	189	306	169	8	7.6	230	19	17	07	260	34	13	1130
SOUTH GLAMORGAN	RHOOSE AIRPORT		74	10 10		0	0	0	315	324	33	0	10.5	270	21	13	15	290	34	13	1824
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT		23	13 11		0	0	0	113	418	141	0	6.9	270	19	13	13	270	30	13	1336
	PORTLAND BILL CG		60	13 13		0	11	52	455	135	30	0	14.4	300	31	13	14	290	50	13	1424
DEVON	MOUNT BATTEN		64	13 13		0	3	6	345	289	32	0	10.8	210	24	17	00	290	41	13	1042
CORNWALL	LIZARD		96	23 18		0	16	203	347	101	21	0	16.9	100	32	6	11	100	49	6	1130
	ST MAWGAN		120	13 13		0	6	15	402	246	9	0	12.4	110	25	9	11	300	41	13	1218
	SCILLY(ST.MARY'S)		70	20 17		0	5	38	417	170	47	0	12.8	100	27	6	09	280	49	13	1206
CHANNEL ISLANDS																					
	JERSEY AIRPORT		98	18 12		0	1	12	368	271	21	0	11.0	280	26	13	16	280	41	13	1800
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY		33	10 10	DEFECTIVE RECORD																
ANTRIM	ALDERGROVE		80	10 10		0	2	8	216	389	59	0	9.2	170	25	16	08	170	40	16	0800
	BALLYPATRICK FOREST		166	13 13		0	11	86	319	181	50	36	13.3	160	28	16	07	160	49	16	0712
	BELFAST HARBOUR		21	18 18		0	2	13	150	343	152	14	7.8	160	28	16	06	160	43	16	0754
DOWN	KILKEEL		36	19 14		0	10	53	297	226	88	8	11.3	170	29	20	00	220	46	1	0412
TYRONE	CARRIGANS		129	10 10		0	1	2	152	308	210	0	7.1	160	25	19	13	240	42	17	1624
FERMANAGH	CASTLE ARCHDALE FOREST		80	13 13		0	0	0	52	325	295	0	5.2	150	20	16	06	150	36	16	0612

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0°C	CONCRETE MIN. BELOW 0°C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1970	ANNUAL	MANSTON																					10							
1973	MARCH	YORK (HESLINGTON)	11.1	2.1	6.6		18.2	23	-3.9	11	5.5	5.9	8		3	5	8	2	0	0	0	0	0	3	8	23		0			
1974	JANUARY	KINLOCHEWE											320		60	17														
		ONICH													(60)	17														
		MYLNEFIELD													13	16,29	24	17												
	FEBRUARY	ONICH															24	24												
	MARCH	KENSINGTON PALACE	10.4		6.9	0.0	17.2	30																						
	AUGUST	CLACTON-ON-SEA											72				13	12												
		HARLOW	20.8	11.2	16.0		23.8	22	5.2	28		15.4	90		25	4	17	12	0	0	0	1	4	0	0			0	6.41		
		SOUTHEND	20.5		16.9								62					11												
		ILKLEY												81																
		NOTTINGHAM		11.5					7.0	28	16.5	15.6	74	105	24	25	15	10	0	0	0	0	0	0	0	0		0	6.34	135	
		PENRIDGE													11	17	13	12												
		SHREWSBURY	19.9	10.1	15.0	-0.7	23.0	21	4.5	28	16.5	16.2	49		16	31	14	10	0	0	0	0	0	1	0	0		0	6.38	127	
		RUGBY	19.9																											
		WELLESBOURNE		9.4	15.0																									
		MALVERN																											6.14	113	
		PERSHORE(COLL OF HORT)		10.7	15.7																									
		PRESTON WYNNE	19.9	8.4	14.1																									
		MEDMENHAM																						-						
		KENSINGTON PALACE														11														
		ELMSTONE	21.1		15.7																									
		GILLINGHAM		12.6									71			7	13	11												
		HERNE BAY	20.4	12.1	16.3		24.0	15,16	7.5	3	17.7		112		31	4	13	13	0	0	0	0	2	0	0	0		0	7.25	115	
		MARGATE		12.6	16.4	-0.7							84				13	12												
		HAYLING ISLAND	19.9										91				16	10												
		LITTLEHAMPTON	19.6	12.4	16.0	-0.5	22.4	7	7.1	27		16.7	73	112	18	3	13	9	0	0	0	0	1	1	0			0			
		BRIGHTON											62			9	13	11												
		HELMSHORE											113				17	12												
		MORECAMBE	18.9	12.5	15.7	0.0	21.1	7	8.6	28			81	81	23	9	15	11	0	0	0	0	0	0	0			0	5.39	102	
		NELSON											90				16	11												
		SOUTHPORT	18.4																											
		MACCLESFIELD	18.6	11.3	14.9	-0.3	21.7	6,20	7.2	18			87		16	11	17	13	0	0	0	0	1	0	0			0			
		WINNINGTON	19.8		15.2	-1.1																								
		BARDSEY ISLAND											45																	
		BOTHWICC		11.4	14.6				6.5	20,21																				
		TRAWSFYNYDD															19	17												
		CORWEN																												
		RUTHIN														26														
		CEINIOS											125		17	25		14												
		ABERYSTWYTH											48			9	11	9												
		DALE FORT							9.1	20				12.5		15.3	-0.4													
		TRAWSCOED	18.6	9.9	14.3		21.6	6	2.4	19	15.8		70		18	9	14	11	0	0	0	0	0	0	0	1		0	5.81	116	
		RODNEY STOKE		10.5	15.0																									
		CHRISTCHURCH											89		23	25	13	10												
		SWANAGE												148																
		EXETER AIRPORT					22.6																							
		NEWTON ABBOT	19.5		15.4	-0.5									27	3	16	15												
		PLYMOUTH MOUNT BATTEN												166																
		PLYMOUTH THE HOE	18.2	12.1	15.1	-1.2	21.7	3	8.1	28	16.9	16.0	144	174	38	3	13	13	0	0	0	0	0	0	0	0		0	6.20	102	
		TAVISTOCK											185		25	13	19	18												
		TOTNES	18.8	11.2	15.0		21.8	21	4.6	28	16.1	15.1	180		49	30	18	16	0	0	0	0	0	1	0	0		1	5.72	97	
		ELLBRIDGE	18.8	11.0	14.9		22.6	3	5.6	28			162	162	48	3	18	16	0	0	0	0	1	1	0	0		0	5.57	97	
		GRENNAP HEAD											105				15	13												
		ST AUSTELL											153	156				17												
		BALLYLUMFORD	18.1	10.7	14.4		20.8	15	6.5	19			33		9	14	16	10							0	0				
		MILLTOWN	18.5	10.2	14.3		21.5	15	5.0	19			54		17	9	20	15	0	0	0	0	1	1	0	0		0			
		NEWRY ABBEY	18.3				21.3	15					74		19	9	15	12												
		COCKSTOWN																						0				0		
	SEPTEMBER	TARBATNESS													(6)	2	21													
		FORRES	14.1	7.1	10.6	-1.7	19.4	13	-2.0	28	12.0	12.8	66		14	5	23	16	0	0	0	1	0	0	2	2		1	4.10	109	
		DINNET	14.6	4.0	9.3		21.3	13	-5.0	28	11.3		48		9	2	12	11						1	3	9			4.09		
		FYVIE CASTLE												144																
		ACHAGLACHGACH								0																				
		CLEETHORPES											39	78			15	11												
		LOWESTOFT											118	231			16	15												
		LUTON	16.0	8.1	12.1		20.5	12	3.0	19,30	14.3	14.7	146		47	5	18	14		0				0	0				5.26		
		ALDENHAM SCHOOL											152					17												
		ST ALBANS											115	209			18	16												
		STANSTEAD ABBOTTS	16.9	8.7	12.8		21.0	13	1.1	30	15.4	16.0	127		25	4	19	14		0				0	0	1					
		ILKLEY													19	7														
		MORLEY	15.5	7.7	11.6		20.0	12	1.9	30			83		14	2	23	21	0	0	0	0	0	2	0	3		0	4.92		
		SHREWSBURY	15.5	7.8	11.7	-2.0	20.6	16	0.0	30	13.9	15.0	88		10	7	24	20	0	0	0	0	1	0	0	3		1	4.69	120	
		PRESTON WYNNE															22													
		HADLOW COLLEGE										14.8																		
		ELMSTONE		8.8	13.1																									
		HERNE BAY	16.9	9.3	13.1		22.0	15	3.0	30	15.1		101		19	4	20	16	0	0	0	0	0	0	0	0		0	5.34	105	
		LECONFORD	16.0	7.9	11.9	-2.0	21.0	12	1.0	30	13.0		175	247	34	4	21	18	0	0	0	0	0	1	0			1	5.35	120	
		BARDSEY ISLAND		10.9	12.8												24	22												
		RUTHIN															22	21												
		CEINIOS											385		68	7														
		HEATH											221	170				23												
		SWANSEA											191	170	25	2														
		TOTNES		8.9					4.0	28	14.2	14.4	221		37	4	22	20	0	0	0	0	0	1	0	0		1	4.59	99	
		NEWQUAY	15.1	10.0	12.5	-2.0	19.2	12	5.3	19			169	223	27	4	23	22	0	0	0	0	0	0	0			2	4.51	91	
		MILLTOWN	14.9	7.2	11.1		17.8	9	0.1	28			138		23	2	22	16	0	0	0	1	1	0	0	1		2			

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

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THE METEOROLOGICAL OFFICE

DUPLICATE ALSO

MONTHLY WEATHER REPORT

MET. 0. 888 UDC 551 506 1(41-4)

MARCH 1975

VOLUME 92 NUMBER 3

METEOROLOGICAL OFFICE 5 JAN 1976

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

Mild at first, becoming colder. Dry in north: wet in south.

Until about the 10th, the weather over the United Kingdom was dominated by low-pressure systems in the Atlantic and their associated fronts. During the second week, however, high pressure to the north began to influence the weather and the south-westerly airstream was gradually replaced by a mainly north-easterly flow. A continental front affected east and south-east England on the 19th and 20th and a frontal trough from the Atlantic then crossed the British Isles, bringing a brief southerly airstream. Behind this, a generally north-westerly flow became established for the rest of the month.

Weather

The first week of the month was mild with overnight fog and occasional rain, which became heavy and thundery for a few days in south and east England. Colder weather brought snow showers to many areas by mid month, though sunshine was often prolonged between the 9th and the 20th in the west and north-west of the country. Wet weather at the end of the third week in south-eastern England, and more generally during the next few days, was followed by showers of snow, sleet (snow mixed with rain or drizzle) or hail for the remainder of the month.

Wind

Winds were usually light or moderate, but were sometimes fresh or strong in coastal districts. Although northerly winds predominated, there were occasional southerlies, mostly during the first week. A few local gales occurred on exposed coasts, particularly on the 19th and 20th, and a man was killed at Rochford (Essex) on the 20th, when his moped was blown into the path of a car. On the same day a ferry-boat sank at her moorings during a gale, putting the Portsmouth - Hayling Island ferry service out of action. Rough weather also halted cross-channel services in and out of Folkestone (Kent), and at Lowestoft (Suffolk) a 15-metre stretch of sea wall collapsed after being pounded by heavy seas and strong winds.

Temperature

Monthly mean temperatures were mostly between about 0.5 and 1.5 degC below average. Unusually, for a month when temperatures normally rise progressively, the end of March was generally colder than the beginning. Maxima of 14°C or more were recorded during the first week at several places in England, Wales and the Channel Islands, and at Hadlow College (Kent) the temperature reached 14.7°C on the 4th. By contrast, the Easter period (28-31 March) was cold and the highest temperature reached on Good Friday (28 March) was only 9°C. It was also cold around mid month, and during the night of the 13th/14th the temperature fell to -11.0°C at Lagganlia (Highland Region), while in London the 14th was the coldest day since 9 March, 1974. Away from coasts, ground frosts occurred frequently, particularly in Scotland. Air frost was also reported and was fairly widespread in parts of Scotland and northern England.

Rainfall

Monthly rainfall totals were generally below average in Scotland, particularly in a wide belt extending from the Firth of Clyde to the Firth of Tay and also in some districts in the east and the south-west, where many places had less than half their normal amount. Much of England was, however, considerably wetter, and the east Midlands and parts of central southern, south-east and eastern England had more than twice their average rainfall. A few places in south-east Kent were very wet, with over 300 per cent of the normal, but in western districts of Wales, north-west England and Northern Ireland rainfall totals were generally between 50 and 100 per cent of average. Rain or drizzle affected many areas at the beginning of the month and became more general between the 4th and the 8th. Northern Ireland had a substantially dry spell between the 8th and the 20th, when little or no rain fell, but in south and east England rain became persistent and heavy at times on the 8th and 9th, with occasional thunderstorms. There were reports of widespread flooding in eastern England and the Midlands on the 10th, when rain caused rivers and dykes to overflow, and the floods in the west Midlands were said to be the worst for 10 years. Showers of snow, sleet or hail occurred in the second half of the month, but south-east England had heavy rain on the 20th and many areas had rain during the next two days. Wintry showers became more general towards the end of the month and there were a few thunderstorms. Except for a fall of 58.0 mm at Lower Standen (Kent) during the 24 hours from 09 GMT on the 19th (the 'rainfall day' of the 19th), no falls exceeding 50 mm in a day were reported anywhere.

Snow

Showers of snow or sleet (snow mixed with rain or drizzle) occurred in most parts of the United Kingdom around mid month and also in the last week, particularly during the Easter period (28-31 March). Undrifted depths of 19 to 25 cm were measured in the central highlands of Scotland from the 27th to the 29th, but depths were considerably less in other parts of the country. The snow did not lie for long, except on the higher slopes of the Scottish mountains.

Sunshine

Northern Ireland had the most sunshine with about 140 per cent of average and it was the sunniest March there since 1955 and one of the sunniest this century at many places in the Province. Sunshine was also above average in most of Scotland, particularly in western districts, and in Cornwall and much of northern England. In remaining districts of England and Wales, except Anglesey, sunshine was below average almost everywhere and many places in south-east England and East Anglia had only about half their normal sunshine.

Fog

Although March was not a foggy month, fog occasionally formed overnight during the first 10 days and also occurred in one or two places at the end of the month. There were reports of fog on high ground and on coasts during the first week, and dense and freezing fog became widespread in central, eastern and northern England and in southern Scotland on the 1st, 4th and 5th. Fog was also reported in the Channel Islands on the 6th and 7th.

Miscellaneous Phenomena

A funnel cloud was reported near Honington (Norfolk) at 1508 GMT on the 9th.
The aurora was observed in Scotland on 13 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	11.5	-4.0	-0.8	-1.0	-0.9	0.0	+1	69	110
1 Scotland E	12.5	-4.7	-0.9	-0.7	-0.9	+0.3	-1	63	101
2 England E & NE	12.5	-4.1	-1.4	-0.3	-0.9	+0.7	+6	157	89
3 East Anglia	13.4	-2.2	-1.9	+0.5	-0.7	+0.5	+13	210	59
4 Midland Counties	12.8	-2.4	-1.7	0.0	-0.9	+0.3	+7	150	79
5 England SE & Central S	13.6	-4.0	-1.7	+0.3	-0.7	+0.2	+9	195	59
6 Scotland W	11.4	-5.7	-0.7	-1.2	-0.9	0.0	-2	53	131
7 England NW & Wales N	12.0	-5.8	-1.1	-0.7	-0.9	+0.2	-1	84	105
8 England SW & Wales S	12.0	-4.4	-1.4	-0.6	-1.0	+0.2	+4	116	97
N Ireland	12.1	-4.4	-0.9	-1.0	-0.9	+0.1	-1	81	138
Scotland	12.5	-5.7	-0.8	-1.0	-0.9	+0.1	-1	62	114
England & Wales	13.6	-5.8	-1.5	-0.1	-0.9	+0.3	+6	152	81

*Highest maximum and lowest minimum of District Value Stations.

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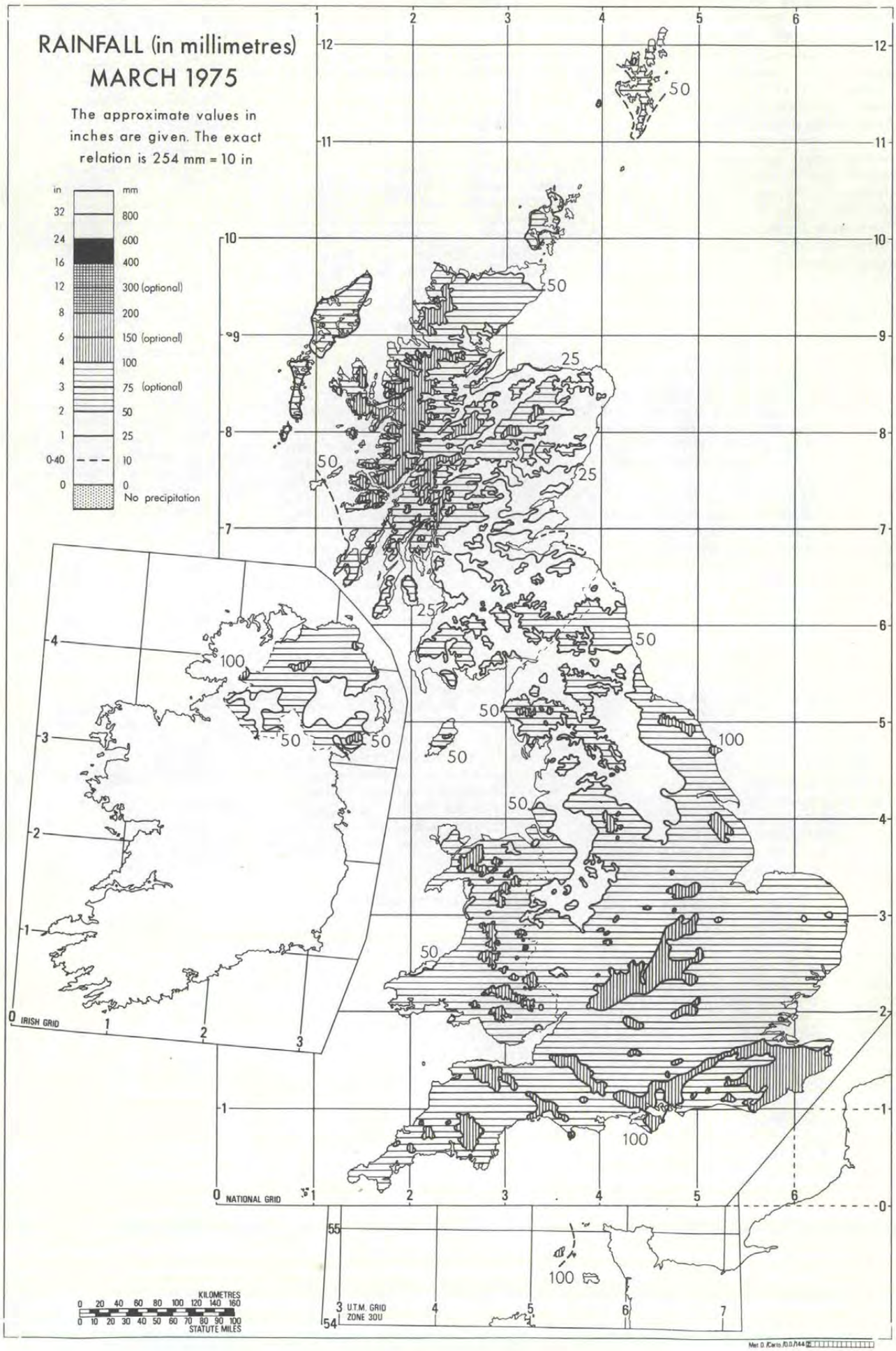
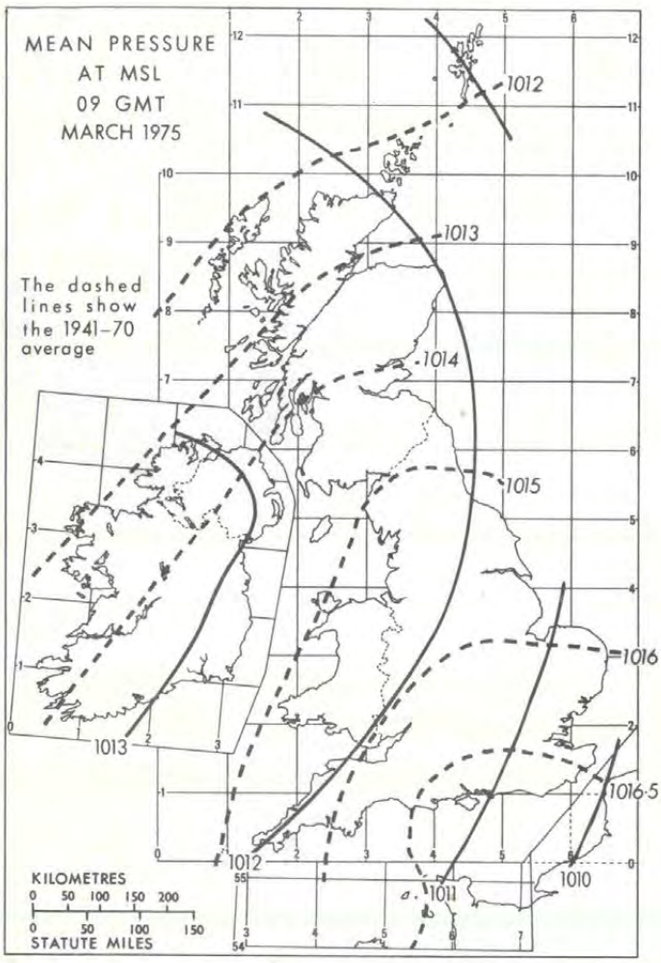
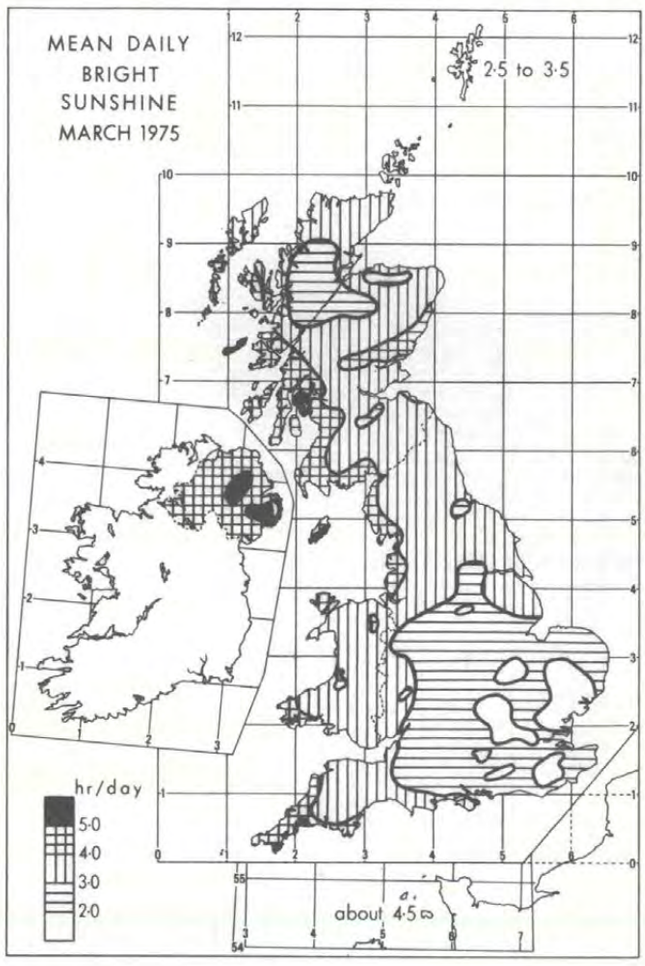
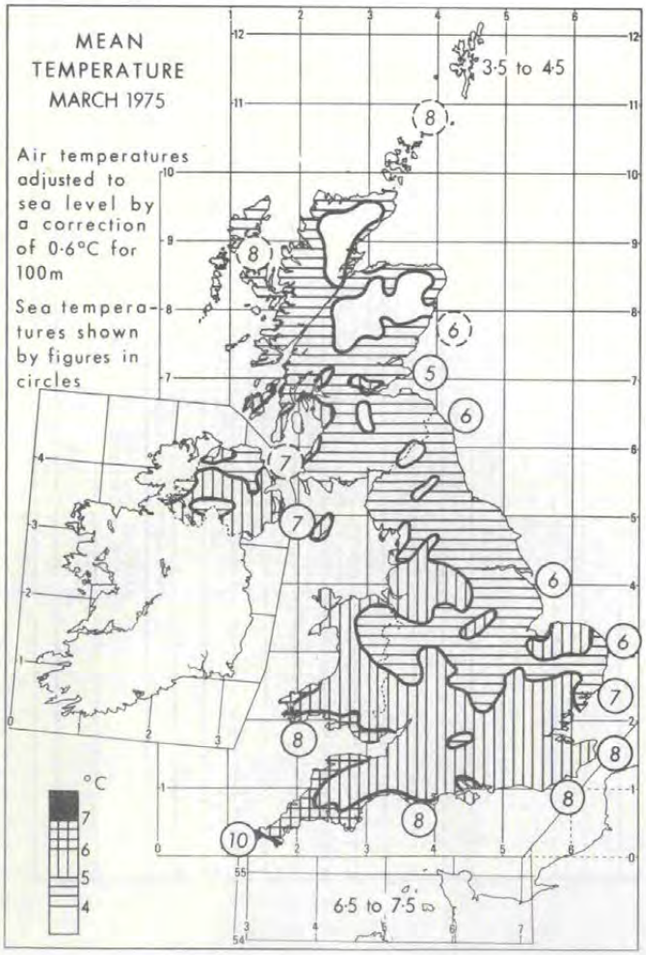

RAINFALL (in millimetres)
MARCH 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32 800
24 600
16 400
12 300 (optional)
8 200
6 150 (optional)
4 100
3 75 (optional)
2 50
1 25
0·40 10
0 0
No precipitation
50
25
50
25
50
50
100
50
50
50
50
100
100
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE
AT MSL
09 GMT
MARCH 1975
The dashed lines show the 1941–70 average
1012
1013
1014
1015
1016
1016·5
1013
1012
1011
1010
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
MARCH 1975
2·5 to 3·5
hr/day
5·0
4·0
3·0
2·0
about 4·5


MEAN
TEMPERATURE
MARCH 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
3·5 to 4·5
°C
7
6
5
4
6·5 to 7·5

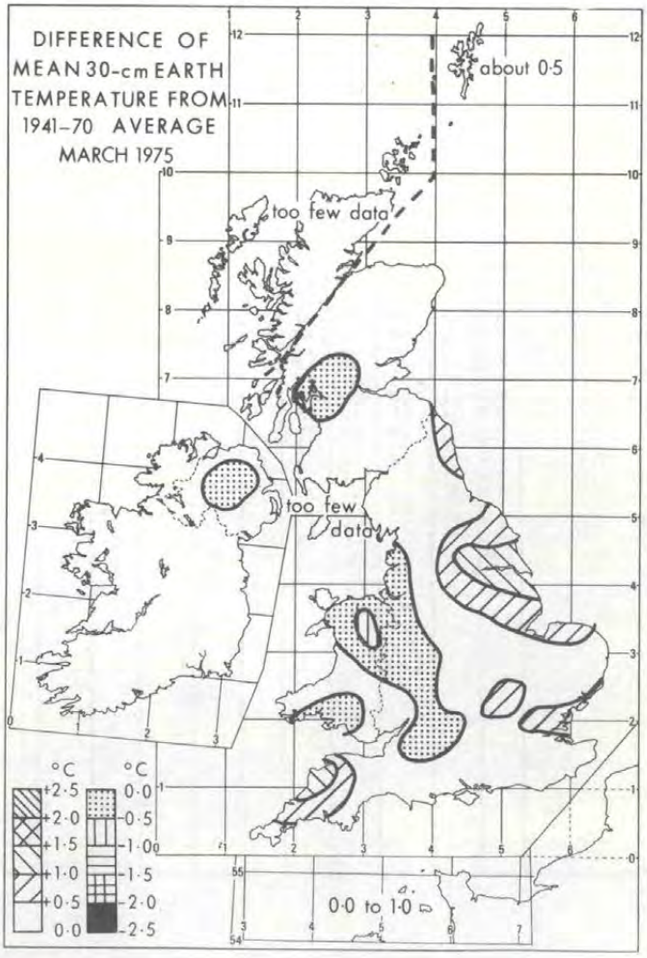

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941–70 AVERAGE
MARCH 1975
about 0·5
too few data
too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5
0·0 to 1·0

TABLE 2 SOLAR RADIATION AND ILLUMINATION

MARCH 1975

SEE ANNUAL SUMMARY.

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE												
0 SCOTLAND N																														
SHETLAND ISLANDS																														
BALTASOUND	9 9	24	6.2	1.1	3.7	-0.5	9.6	5	-3.2	25	4.3	-	98	109	13	25	21	17	11	3	3	2	0	0	6	-	-	2	2.73	106	-
FAIR ISLE	9 9	57	5.6	2.4	4.0	-	8.1	5	-2.9	25	-	-	42	-	10	21	19	12	10	3	1	10	0	0	8	12	-	2	-	-	-
LERWICK	21 9	82																												
PSYCHROMETER			5.0	1.4	3.2	-	7.8	5	-3.2	24.25	-	-	74	-	13	21	22	13	10	5	0	11	0	1	8	20	18	0	3.34	120	-
SCREEN			5.3	1.5	3.4	-0.4	8.4	5	-3.8	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																														
KIRKWALL AIRPORT ...	21-9	26	6.3	1.5	3.9	-0.8	9.0	5	-3.0	26	-	-	53	72	11	21	20	12	10	3	3	6	0	0	9	13	13	0	3.38	106	-
WESTERN ISLANDS																														
BENBECULA	21-9	6	7.2	1.9	4.5	-1.4	9.9	5	-2.0	27	-	-	57	-	9	5	21	16	8	2	3	4	0	1	9	15	16	0	4.29	117	-
STORNOWAY	21-9	3	6.8	1.7	4.3	-1.3	9.7	6	-2.4	26.27	-	-	57	-	11	21	21	15	9	1	0	10	1	1	5	16	18	1	3.63	104	-
HIGHLAND																														
ACHNASHELLACH	9 9	67	7.6	0.4	4.0	-1.0	12.0	20	-5.0	13	-	-	117	73	17	2	26	20	9	6	3	8	1	0	14	-	-	0	-	-	-
BALMACARA	9 9	4	8.2	1.8	5.0	-	12.2	20	-2.3	27	-	-	117	110	29	2	22	14	4	2	1	0	0	0	7	-	-	0	-	-	-
CAPE WRATH	21-9	112	5.7	2.3	4.0	-1.1	8.9	20	-2.8	26	-	-	59	75	12	6	20	14	8	1	0	9	0	0	5	10	10	0	3.04	-	-
CONTIN(CRAIGDARROCH) ...	9 9	38	7.7	-0.5	3.6	-	11.8	20	-4.9	13	-	-	31	-	5	21	19	12	9	2	3	1	0	0	18	24	-	0	-	-	-
CORPACH	9 9	8	8.3	0.9	4.6	-	12.8	20	-2.3	14.15	-	-	85	-	18	6	15	11	3	0	0	0	0	0	11	25	-	0	-	-	-
DALWHINNIE	9 9	351	5.4	-2.1	1.7	-	9.0	4	-8.0	14	-	-	46	-	14	6	13	10	12	1	0	1	0	5	23	28	-	0	3.09	-	S
DOUNREAY	9 9	21	(7.2)	0.9	(4.1)	-	11.5	2	-4.0	26	-	-	55	88	12	27	18	13	4	1	0	0	0	2	8	19	-	0	3.73	-	-
FORTROSE	9 9	5	6.8	1.3	4.1	-1.2	10.5	22	-2.5	27	-	-	19	51	3	21	17	6	4	0	0	0	0	0	7	-	-	0	3.49	104	-
GLENMORE LODGE	9 9	341	5.4	-2.1	1.7	-	9.7	2	-8.7	14	-	-	69	101	11	26	26	20	16	11	0	1	0	1	24	30	27	0	2.82	-	S
GRANTOWN-ON-SPEY ...	9 9	229	5.8	-2.2	1.8	-	10.6	2	-9.2	14	-	-	62	-	13	26	21	12	9	8	2	3	0	0	25	29	-	0	3.41	-	-
HEASTE	9 9	109	7.1	1.2	4.1	-	10.9	20	-2.6	27	-	-	134	-	20	2	20	18	10	3	5	1	1	0	9	21	-	0	-	-	-
INVERNESS	9 9	4	7.4	0.9	4.1	-	12.7	20	-3.4	1	-	-	12	33	2	3.21	15	4	1	0	0	2	0	0	9	-	-	0	3.29	-	-
INVERPOLLY	9 9	14	7.3	1.1	4.2	-	11.1	20	-4.4	27	4.9	-	85	-	11	26	24	17	8	3	0	6	1	0	10	-	-	2	(3.17)	-	-
ISLE OF RHUM	9 9	5	7.9	1.6	4.7	-	10.9	20	-3.1	13	5.3	6.1	145	91	41	2	19	15	3	2	0	3	0	0	9	23	-	1	4.38	-	-
KEISS	9 9	30	6.9	1.2	4.1	-	9.2	3	-2.4	26	4.1	4.7	33	-	6	23	19	10	8	3	5	5	0	0	10	20	-	0	3.95	-	-
KINLOCHEWE	9 9	23	7.7	0.6	4.1	-	12.0	20	-5.4	27	4.1	-	123	82	20	21	23	19	8	0	0	0	0	0	11	24	-	0	2.35	-	-
KNOCKANROCK	9 9	244	5.2	0.3	2.7	-	8.5	20	-3.8	27	-	-	113	-	21	21	22	20	11	11	0	1	0	1	15	27	-	0	-	-	-
LAGGANLIA	9 9	250	6.3	-2.2	2.1	-	10.1	20	-11.0	14	-	-	30	-	5	10	18	13	10	8	0	2	0	0	21	27	-	0	-	-	-
LAIRG	9 9	91	6.7	-1.1	2.8	-	10.7	6	-6.7	14	3.1	4.2	47	-	13	21	26	10	15	4	4	2	0	1	23	29	-	0	3.23	-	-
LENTRAN	9 9	174	6.2	-0.4	2.9	-	10.8	20	-4.7	13	-	-	21	-	5	21	18	8	7	3	2	2	0	0	17	27	-	0	-	-	-
LOCH OICH	9 9	52	7.6	0.6	4.1	-	11.8	20	-2.9	26	-	-	73	-	18	6	17	11	7	3	0	12	0	1	10	27	-	0	2.67	-	-
NAIRN	9 9	6	7.1	0.5	3.8	-1.4	11.5	20	-4.5	13	-	-	15	45	3	26	18	3	7	2	1	5	0	0	13	22	-	0	3.35	93	-
ONICH	9 9	15	8.6	1.0	4.8	-0.7	11.5	20	-4.0	14	-	-	83	59	17	6	11	10	-	0	-	-	-	0	10	19	-	0	3.63	121	S
POOLEWE	9 9	6	7.9	1.7	4.8	-	(12.0)	20	-1.6	27	-	-	85	-	14	21	21	19	4	3	0	1	1	0	5	13	-	0	3.16	-	-
PRABOST	9 9	67	7.0	1.4	4.2	-	10.4	20	-2.1	26.27	-	-	78	63	13	21	23	17	3	3	0	1	0	0	9	27	-	0	4.07	-	-
RUBH RE	21-9	16	6.9	2.8	4.9	-	11.8	20	-0.6	27	-	-	78	-	13	21	22	20	8	0	0	1	0	0	1	5	3	0	-	-	-
STRATHCONON	9 9	107	7.2	-0.6	3.3	-	11.0	5.20	-5.5	13.14	-	-	68	-	11	6	25	17	8	1	0	1	1	-	19	28	-	0	-	-	-
STRATHY	9 9	37	7.1	0.5	3.8	-0.7	11.5	1	-3.5	10	-	-	54	77	9	27	22	13	11	3	0	6	0	0	10	-	-	0	2.96	92	-
TARBATNESS	21-9	18	6.7	1.6	4.1	-1.0	10.4	2	-1.6	26	-	-	37	111	15	21	20	8	7	1	0	0	0	1	5	-	-	0	-	-	-
TOMATIN	9 9	311	5.5	-1.1	2.2	-	9.8	20	-5.8	13	-	-	49	-	5	23	23	14	16	-	0	0	0	-	19	-	-	0	-	-	-
WICK	21-9	36	6.7	1.3	4.0	-0.7	10.1	5	-3.5	14	-	-	40	76	11	21	23	8	10	1	0	11	0	0	11	17	14	0	3.59	103	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. - TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
1 SCOTLAND E																														
GRAMPIAN																														
ABERDEEN																														
DYCE AIRPORT	21-9	58	7.2	0.3	3.7	-0.8	12.5	4	-3.4	9	-	-	31	62	9	21	16	11	11	3	0	13	0	0	16	26	23	0	3.48	101	-
MANNOFIELD	9 9	52	6.8	0.2	3.5	-1.0	10.6	4	-2.8	9	-	-	39	80	16	21	16	9	14	3	0	1	0	0	14	26	-	0	4.17	120	-
BALMORAL	9 9	283	5.6	-2.1	1.7	-1.2	10.4	4	-8.9	14	-	-	35	71	7	10	19	14	7	8	0	0	0	-	27	29	-	0	-	-	-
BANCHORY	8 8	77	7.4	-0.3	3.5	-	11.2	5	-4.5	1	-	-	25	-	5	21	19	10	11	3	0	4	0	0	16	27	21	0	3.59	-	-
BANFF	9 9	24	6.9	1.8	4.3	-	10.5	6	-0.5	1.13.14	-	-	37	85	8	21	19	9	-	-	-	2	4	-	3	4	-	-	3.43	-	-
BRAEMAR	9 9	339	5.5	-1.7	1.9	-0.8	9.8	4	-9.1	14	-	-	62	62	5	21	19	9	-	5	-	-	-	0	22	27	-	-	3.37	113	-
CRAIBSTONE	9 9	91	6.6	0.5	3.5	-0.9	11.5	4	-2.2	26	3.9	4.5	33	64	10	21	14	10	8	1	0	1	0	2	11	26	-	0	3.73	106	-
DINNET	9 9	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	9 9	15	7.5	0.6	4.1	-	12.5	2	-5.5	14	-	-	39	96	10	28	20	9	-	1	-	-	-	0	10	17	-	-	3.10	-	-
FORRES	9 9	50	7.2	1.1	4.1	-1.0	12.5	2	(-4.7)	14	4.0	4.5	38	108	9	26	17	11	4	4	3	0	0	0	9	29	-	0	2.91	81	-
FRASERBURGH	21-9	19	6.7	2.2	4.5	-	10.0	2	-1.2	26	-	-	32	77	8	21	19	11	9	1	2	3	0	2	6	14	11	5	3.47	-	-
FYVIE CASTLE	9 9	66	7.0	-0.6	3.2	-	10.5	5	-4.0	9	-	-	53	96	7	25	20	14	9	-	0	0	0	-	20	28	-	0	-	-	S
GARTLY	9 9	146	6.3	-0.7	2.8	-	10.2	5	-5.4	14	-	-	50	-	7	23	18	16	-	-	-	-	-	-	18	28	-	-	-	-	-
GLENLIVET	21-9	215	6.4	-0.6	2.9	-	12.4	2	-7.6	14	-	-	51	95	8	10	18	13	13	9	3	1	0	1	18	29	29	0	3.26	-	-
GORDON CASTLE	9 9	32	7.2	1.1	4.1	-1.1	13.4	2	-3.4	14	-	-	37	86	9	21	20	9	6	4	0	0	0	-	9	-	-	0	3.27	94	-
KEITH	9 9	106	6.9	-0.5	3.2	-	12.0	2	-7.0	14	-	-	56	-	7	26	21	14	11	-	0	3	0	-	17	26	-	0	2.74	-	-
KINLOSS	21-9	5	7.3	0.5	3.9	-1.2	12.7	2	-5.4	13	4.5	-	30	87	9	21	18	8	12	1	1	10	0	0	13	23	18	0	3.18	-	-
LOSSIEMOUTH	21-9	6	7.5	0.4	3.9	-	12.9	2	-6.5	14	-	-	32	92	7	21	20	9	12	2	2	7	0	0	12	23	20	0	-	-	-
STONEHAVEN	9 9	4	7.3	0.8	4.1	-0.8	11.7	4	-3.0	9	-	-	49	99	22	21	13	11	4	0	0	0	0	0	9	-	-	0	4.55	135	-
TAYSIDE																														
ARBROATH	9 9	28	7.3	1.4	4.3	-	9.6	23	-1.4	28	-	-	21	54	11	21	13	4	1	0	0	0	0	0	6	14	-	0	4.77	129	-
ARDTALNAIG	9 9	130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASHINTULLY CASTLE	9 9	341	5.7	-1.6	2.1	-	9.9	4	-6.0	14	-	-	17	-	7	21	8	6	14	2	0	1	0	0	22	30	-	0	-	-	-
BLAIRGOWRIE	9 9	70	7.7	0.1	3.9	-	10.4	5	-3.9	14	3.7	-	22	47	10	21	6	4	-	-	-	-	-	-	14	25	-	-	4.08	-	-
DALL	9 9	232	6.5	-2.2	2.1	-	9.2	6	-9.0	14	-	-	45	60	13	7	14	7	12	0	0	0	0	0	24	30	-	0	-	-	-
DRUMMOND CASTLE	9 9	113	7.6	0.2	3.9	-	10.8	2	-4.7	14	4.8	-	41	-	15	21	10	7	0	0	0	0	0	-	12	31	-	0	4.08	-	-
DUNDEE	9 9	45	8.0	1.4	4.7	-0.3	11.0	5	-1.2	28	4.5	-	14	30	9	21	6	3	2	1	0	1	0	0	7	28	-	0	3.60	109	-
FASKALLY	9 9	94	7.8	-0.4	3.7	-	10.5	20	-6.0	14	3.7	4.6	25	52	5	7	9	8	7	0	0	2	0	1	16	27	-	0	-	-	-
GLENEAGLES	9 9	152	-	-1.8	-	-	-	-	-6.6	14	-	-	37	53	10	22	15	7	3	-	0	1	0	1	23	30	-	0	3.75	-	-
KINDROGAN	9 9	259	6.0	-1.7	2.1	-	8.8	4	-6.9	14	-	-	23	-	7	21	10	6	8	5	0	4	0	1	24	29	-	0	-	-	-
KINROSS	9 9	116	7.4	-0.6	3.4	-	10.0	2.6	-3.8	30	4.4	-	32	-	15	21	10	6	-	0	-	-	-	-	17	29	-	0	3.63	-	-
MONTROSE	9 9	57	7.1	0.7	3.9	-	10.4	5	-2.0	30	-	-	19	44	10	21	14	4	4	0	0	2	0	2	11	28	-	0	-	-	-
MYLNEFIELD	9 9	30	7.5	1.1	4.3	-	10.5	6	-1.4	28.30	4.4	5.4	13	29	6	21	10	2	2	0	0	0	0	2	8	28	-	0	4.16	-	-
PERTH	9 9	23	8.3	0.7	4.5	-0.5	11.2	5	-3.7	14	-	-	14	31	5	21	7	5	-	0	-	-	-	0	13	-	-	0	3.69	116	-
PITLOCHRY	9 9	144	6.9	-0.6	3.1	-	9.6	6.20	-6.5	14	-	-	22	42	5	21	13	8	3	0	0	0	0	0	16	29	-	0	3.57	-	-
STRATHALLAN	9 9	41	8.2	0.5	4.3	-	11.1	5	-2.9	14	-	-	20	-	9	21	9	4	4	0	0	1	0	0	12	25	-	0	-	-	-
USAN	21-9	30	6.7	1.4	4.1	-	9.6	23	-1.8	26	-	-	20	56	13	21	8	4	5	0	0	1	0	0	7	25	15	0	4.69	-	-
WHITEHILLOCKS	9 9	258	6.0	-1.4	2.3	-	11.3	5	-5.7	14	-	-	47	62	16	21	18	11	8	6	0	0	0	0	19	29	-	0	-	-	S
FIFE																														
BELLISTON	9 9	82	7.1	1.2	4.1	-	9.5	6	-2.7	28	4.7	-	34	70	16	21	14	9	6	0	0	6	0	2	7	24	-	0	-	-	-
CUPAR(ELMWOOD)	9 9	36	7.7	0.3	4.0	-	10.9	2	-3.2	28	4.6	-	22	-	10	21	14	7	7	0	0	5	0	-	11	31	-	0	3.65	-	S
GLENROTHES (GLENWOOD)	9 9	117	7.0	0.6	3.8	-	10.0	22	-3.5	28	-	-	28	-	13	21	12	5	-	-	-	-	-	-	10	25	-	-	3.69	-	-
KIRKCALDY	9 9	32	7.9	1.0	4.5	-0.4	10.6	22	-2.3	1	-	-	27	58	14	21	11	9	4	0	0	2	0	1	11	25	-	0	3.37	105	-
LEUCHARS	21-9	10	7.7	0.7	4.2	-0.9	11.3	5	-3.0	28	-	-	19	47	10	21	13	4	8	1	3	0	0	1	10	25	21	0	3.99	109	-
PITREAVIE	21-9	40	7.7	1.2	4.5	-	10.7	6	-3.0	28	-	-	12	29	4	6.21	10	3	4	0	0	2	0	1	9	20	19	0	-	-	-
ST ANDREWS	9 9	18	7.3	1.8	4.5	-	10.8	5	-1.2	27	4.8	5.6	29	67	17	21	10	4	4	0	0	5	0	0	3	20	-	0	3.77	-	-
LOTHIAN																														
BLACKBURN SEWAGE WORKS	9 9	131	7.1	-1.6	2.7	-	10.0	22	-5.8	28	-	-	29	-	9	6	17	8	-	-	-	-	-	2	24	-	-	-	3.93	-	-
BUSH HOUSE	9 9	184	6.3	0.3	3.3	-	9.9	5	-3.1	1	3.7	4.4	39	76	9	21	21	13	7	1	0	0	0	1	13	25	-	0	2.81	-	-
DUNBAR	9 9	23	7.1	1.9	4.5	-0.9	10.5	2.6	-2.4	1	-	-	22	66	5	21	14	8	1	0	0	1	0	0	5	16	-	0	2.69	71	-
EDINBURGH																														
EAST CRAIGS	9 9	61	7.7	0.8	4.3	-	10.6	6	-4.2	28	4.7	-	17	45	5	6	13	6	5	0	0	0	0	2	13	25	-	0	3.53	-	-
ROYAL BOTANIC GARDEN	9 9	26	8.0	1.3	4.7	-0.6	11.3	6	-2.6	9	4.7	-	17	47	4	6	13	5	2	0	0	0	0	2	8	22	-	0	3.36	105	-
ROYAL OBSERVATORY																														
BLACKFORD HILL	9 9	134	7.0	0.9	3.9	-1.2	10.1	6	-3.0	28	-	-	27	76	9	21	16	8	10	0	1	0	0	2	8	18	-	0	3.04	87	-
TURNHOUSE AIRPORT	21-9	35	7.9	0.6	4.3	-0.8	10.9	6	-4.2	28	-	-	18	47	6	6	16	5	6	0	0	3	0	2	13	26	20	0	3.33	105	-
HADDINGTON	9 9	49	7.4	0.8	4.1	-	10.3	6	-2.7	9	-	-	23	66	4	21	15	8	4	0	0	1	0	1	12	21	-	0	3.07	-	S
LIVINGSTON	9 9	125	7.1	-0.5	3.3	-	10.0	22	-5.1	30	-	-	28	-	9	6	17	7	4	1	0	0	0	2	17	28	-	0	-	-	-
NUNRAW ABBEY	9 9	195	5.8	0.5	3.1	-	9.6	5	-3.4	27	-	-	35	-	11	21	20	7	10	0	0	3	0	0	10	-	-	0	-	-	-
PATHHEAD	9 9	131	6.7	0.5	3.6	-	10.0	6	-3.5	1.27	3.9	-	29	-	7	21	20	7	8	0	0	0	0	-	11	23	-	0	-	-	-
PENICUIK	9 9	189	6.7	0.1	3.4	-0.7	10.8	5	-3.0	28	3.9	-	40	77	6	21	20	13	6	2	2	0	0	2	14	30	-	0	2.85	89	-
ROSLIN	9 9	152	6.7	0.4	3.5	-	10.1	5	-2.8	26	-	-	33	-	8	21	15	12	2	1	0	0	0	2	11	22	-	0	3.10	-	-
BORDERS																														
BLYTH BRIDGE	9 9	253	6.1	-0.5	2.8	-	8.9	1.2	-5.5	30	-	-	35	65	7	10	19	13	11	1	0	0	0	0	15	28	-	0	3.00	-	-
BLYTHE	9 9	262	6.2	-0.4	2.9	-	10.2	5	-4.8	28	-	-	47	96	11	10	23	11	-	4	-	-	-	0	17	29	-	-	3.20	-	-
BOWHILL (SELKIRK)	9 9	168	7.2	0.0	3.6	-	12.0	5	-5.5	1	-	-	31	67	8	10	17	10	10	1	0	1	0	0	15	-	-	0	-	-	-
GALASHIELS	9 9	198	6.4	-0.1	3.1	-	10.7	5	-5.2	1	-	-	29	-	6	21	17	8	10	0	0	1	0	0	17	24	-	0	3.18	-	S
GLENTRESS	9 9	165	6.9	-0.4	3.3	-	10.0	5	-6.0	28	-	-	41	80	15	10	20	12	-	2	-	-	-	1	15	-	-	-	-	-	-
GREYCROOK	9 9	76	7.4	0.3	3.9	-	12.0	5	-3.9	1	-	-	29	-	9	10	15	10	4	0	0	1	0	-	12	28	-	0	-	-	-
KELSO	9 9	34	7.8	0.5	4.1	-	12.2	5	-3.5	28	-	-	29	-	7	10	13	8	5	0	0	1	0	0	14	25	-	0	-	-	-
LEITHOLM	9 9	64	7.2	0.3	3.7	-	11.5	5	-3.5	28	4.5	-	30	-	8	10	17	8	7	0	0	0	0	0	11	24	-	0	3.07	-	-
MARCHMONT	9 9	152	6.6	0.2	3.4	-1.1	11.6	5	-3.9	1	-	-	39	85	9	21	16	12	0	0	0	0	0	0	13	-	-	0	3.32	106	S
ST ABBS HEAD	21-9	75	6.3	2.3	4.3	-0.6	9.9	7	-0.6	26	-	-	-	-	-	-	-	-	9	0	0	1	0	0	2	10	11	2	-	-	-
STANHOPE FARM	9 9	226	6.5	-1.0	2.7	-	10.0	5	-6.8	28	-	-	37	55	11	6	17	8	9	3	0	1	0	0	19	29	-	0	-	-	-
WAUCHOPE	9 9	155	6.6	-0.6	3.0	-	11.7	5	-5.4	28	-	-	48	104	15	10	20	13	5	0	0	0	0	0	16	-	-	0	-	-	-
WEST LINTON	9 9	244	6.1	-0.6	2.7	-1.0	9.1	5	-4.9	28	2.7	3.9	34	59	6	6	22	12	2	0	0	0	0	1	17	19	-	0	-	-	-
WHITCHESTER	9 9	255	5.8	-0.1	2.9	-	10.6	5	-3.7	28	-	-	41	76	9	21	18	9	11	6	1	15	0	-	13	-	-	1	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																														
STRATHCLYDE																														
ACHAGLACHGOACH	9 9	12	8.4	0.7	4.5	-	10.7	6	-3.0	11.28	-	-	42	40	13	21	12	8	-	0	-	-	1	14	22	-	-	-	-	-
AROS	9 9	37	8.6	0.7	4.7	-	11.8	20	-3.8	12	-	-	87	-	16	6	19	13	5	0	0	-	0	12	26	-	-	-	-	-
AUCHINCRUIVE	9 9	45	7.9	0.9	4.4	-1.1	11.4	20	-3.5	14	5.0	5.9	20	40	6	6	11	4	3	0	0	-	0	12	26	-	0	4.79	140	-
BARRHEAD	9 9	30	8.1	0.6	4.3	-	11.1	1	-4.3	14	-	-	39	54	12	21	10	6	3	1	0	1	1	3	11	23	-	0	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	7.9	1.0	4.5	-	10.6	20	-2.4	14	-	-	75	48	25	21	13	10	0	0	1	2	1	1	13	25	-	0	-	-	-
BRODICK CASTLE	9 9	15	8.8	1.5	5.1	-	11.4	9	-1.5	18	6.0	-	62	54	20	21	11	7	1	0	0	0	0	0	8	22	-	0	-	-	-
CAMPS RESERVOIR ...	9 9	295	5.6	-1.6	2.0	-	9.0	1	-7.0	28	-	-	41	61	11	21	16	10	16	2	0	1	0	0	24	-	-	2	4.04	-	-
CARNWATH	9 9	208	6.6	-1.8	2.4	-	9.6	20	-6.1	28.30	3.9	-	25	53	7	6	16	7	10	2	0	4	0	1	22	29	26	0	-	-	-
COATBRIDGE	9 9	78	8.1	0.0	4.1	-	(11.0)	22	-4.0	28	-	-	17	34	5	21	11	4	4	0	0	0	1	1	13	-	-	0	-	-	-
CRAWFORDJOHN	9 9	274	6.2	-1.8	2.2	-	8.7	20	-6.5	28	3.8	-	-	-	-	-	-	-	-	1	-	-	-	-	25	27	25	-	3.70	-	-
CUMBERNAULD	9 9	94	7.6	0.0	3.8	-	11.0	2	-4.0	28	-	-	29	39	10	6	10	7	0	0	0	0	0	1	12	14	-	0	-	-	-
CUMNOCK	9 9	99	7.6	-0.5	3.5	-	11.1	20	-6.0	28	-	-	31	-	12	6	9	7	3	0	0	0	0	3	18	25	-	0	-	-	-
DUNSTAFFNAGE	9 9	3	8.0	1.8	4.9	-	10.3	20	-2.0	21	-	-	69	-	13	5	13	11	1	0	0	1	0	0	7	25	-	0	-	-	-
EAST KILBRIDE	9 9	178	6.8	-0.4	3.2	-	9.9	2	-4.6	14	-	-	50	-	13	21	14	7	3	1	0	0	1	-	16	29	-	0	4.15	-	-
FINNART	9 9	15	7.9	1.9	4.9	-	10.3	20	-1.0	27	-	-	80	62	31	21	11	9	1	0	2	1	1	1	3	-	-	0	-	-	-
GIRVAN	9 9	8	8.5	2.0	5.3	-	10.4	2	(-2.6)	15	-	-	31	52	12	21	9	6	1	0	0	0	0	1	6	17	-	0	4.68	-	-
GLASGOW ABBOTSINCH AIRPORT ...	21-9	5	8.1	0.4	4.3	-1.2	11.0	6	-4.4	19	-	-	25	-	8	5	10	6	6	0	1	0	0	1	14	22	20	0	3.98	131	-
SPRINGBURN PARK ...	9 9	107	7.6	0.8	4.2	-0.7	11.7	22	-1.8	28	-	-	23	37	6	21	12	9	3	0	0	0	0	2	11	29	-	0	3.49	126	-
GLENBRANTER	9 9	24	8.0	0.2	4.1	-	10.5	11	-4.1	27	-	-	85	61	26	21	11	11	1	0	0	0	0	1	17	26	-	0	-	-	-
GREENOCK	9 9	61	7.3	0.7	4.0	-1.5	10.1	2	-2.4	26	-	-	45	45	16	5	12	7	0	0	0	1	0	1	11	15	-	0	(3.90)	(131)	-
HELENSBURGH	9 9	89	7.2	0.4	3.8	-1.0	10.0	22	-3.5	26	-	-	30	31	6	6	12	8	2	0	0	1	1	1	13	-	-	0	4.25	-	-
KNAPDALE FOREST ...	9 9	40	8.0	0.6	4.3	-	10.2	20	-2.8	27	-	-	55	-	16	5	14	9	0	0	0	1	0	1	17	23	-	0	-	-	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.77	-	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.75	-	-
LEADHILLS	9 9	388	5.4	-2.0	1.7	-	9.1	1	-7.7	28	-	-	60	60	17	21	15	8	9	1	1	1	0	0	21	26	-	2	-	-	-
MACHRIHANISH	21-9	10	8.1	2.6	5.3	-	11.0	20	-1.9	14	-	-	55	76	22	21	13	9	2	0	0	3	0	0	4	20	17	0	4.87	-	-
MILLPORT	9 9	5	8.9	2.7	5.8	-	11.2	16	-4.8	26	-	-	33	-	11	21	12	8	2	-	0	0	0	-	2	-	-	0	-	-	-
PAISLEY	9 9	32	8.6	1.7	5.1	-0.7	11.3	22.23	-1.8	14	4.8	6.4	37	53	11	5	11	7	1	0	0	0	1	4	17	-	-	0	3.64	124	-
PORT ELLEN	9 9	18	8.2	1.7	4.9	-	10.9	20	-2.3	27	-	-	51	-	16	5	16	10	-	-	-	-	-	-	7	-	-	-	-	-	-
PRESTWICK	21-9	16	8.1	0.7	4.4	-	12.1	20	-4.1	14	-	-	20	39	6	6	12	4	3	0	0	2	0	1	15	22	19	0	4.88	-	-
RHUVAAL	21-9	20	7.5	2.8	5.1	-	10.6	6	0.0	28	-	-	60	71	13	5	14	10	2	0	0	0	0	1	0	12	10	3	-	-	-
ROTHESAY	9 9	43	8.0	2.5	5.3	-	10.5	31	-1.0	26.27.28	4.5	5.5	36	42	9	21	11	7	0	0	0	0	0	1	3	17	-	0	5.28	-	-
SLOY	21-9	12	8.2	1.9	5.1	-	11.0	22	-5.0	14	-	-	83	-	20	21	14	12	1	-	0	0	1	1	6	-	-	0	-	-	-
TIREE	21-9	9	7.6	2.6	5.1	-1.1	10.1	5	-1.9	17	-	-	54	78	16	5	16	12	3	0	0	9	1	0	6	13	13	1	5.10	140	-
CENTRAL																														
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	52	-	17	21	14	10	1	-	0	0	0	-	-	-	-	0	-	-	-
ARROCHYMORE	9 9	37	8.1	0.7	4.4	-	10.7	6	-3.5	28	-	-	40	-	11	5	13	6	-	0	-	-	1	13	28	-	-	-	3.93	-	-
CALLANDER	9 9	107	7.6	-0.3	3.7	-	10.1	22	-3.7	14	-	-	57	56	16	5	15	10	3	0	0	0	0	1	17	26	-	0	-	-	-
CRIANLARICH	9 9	174	7.2	-0.6	3.3	-	(10.5)	10	-6.0	14	-	-	70	-	16	6	10	10	2	0	0	0	0	0	15	-	-	0	-	-	-
EARLS HILL	21-9	335	5.6	-0.9	2.3	-	8.6	5	-5.4	26	-	-	-	-	-	-	-	-	5	-	1	0	1	2	20	29	26	0	3.75	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	8.1	0.7	4.4	-	10.9	2.6	-2.7	28	-	-	28	-	8	21	9	4	3	0	0	0	0	1	13	-	-	0	2.91	-	-
GRANGEMOUTH B.P. REFINERY ...	9 9	2	8.4	1.9	5.1	-	11.3	22	-1.4	28	-	-	29	-	8	21	9	5	-	-	-	-	-	-	5	-	-	-	-	-	-
PARKHEAD	9 9	107	8.8	0.4	4.6	-	11.4	6.22	(-3.0)	28	4.1	-	25	-	9	21	11	7	-	0	-	-	2	14	-	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	8.6	0.1	4.3	-	11.4	22	-4.2	28	4.9	5.5	31	47	11	21	13	6	2	0	0	3	1	2	16	30	-	0	3.43	-	-
DUMFRIES & GALLOWAY																														
BARGRENNAN	9 9	110	8.2	-0.3	3.9	-	12.0	5	-4.5	9	-	-	53	53	18	21	12	8	3	0	0	0	0	0	17	28	-	0	-	-	-
CLATTERINGSHAWS ...	9 9	178	7.0	0.0	3.5	-	11.0	5	-4.5	28	-	-	70	53	21	21	14	11	11	0	0	1	0	0	15	-	-	0	3.46	-	-
DUMFRIES	9 9	49	8.2	0.7	4.5	-0.6	11.2	20	-3.6	9	4.8	5.7	27	40	7	21	11	8	3	-	0	0	0	1	14	27	-	0	4.18	128	-
DUNDEUGH	9 9	119	7.7	-1.0	3.3	-	11.1	20	-6.9	14	4.3	-	38	41	12	21	10	6	0	0	0	0	0	0	20	-	-	0	-	-	-
ESKDALEMUIR	21-9	242																												
PSYCHROMETER			6.7	-0.6	3.1	-	10.1	5	-6.2	28	4.5	5.3	66	66	19	21	19	8	13	2	1	1	0	0	19	25	22	0	3.58	115	-
SCREEN			6.8	-0.4	3.2	-0.5	11.0	5	-5.7	9.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-
GIRDSTINGWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.69	-	-
GLENLEE	9 9	55	8.4	-1.0	3.7	-1.1	12.4	31	-6.2	28	-	-	48	47	21	21	9	7	-	0	-	-	-	0	18	27	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9 9	47	8.3	0.3	4.3	-	11.3	5	-5.2	28	-	-	46	56	18	21	11	7	1	0	0	0	0	0	15	-	-	0	-	-	-
NEWTON STEWART	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9 9	15	8.1	0.8	4.5	-	11.5	5.20	-4.7	28	-	-	50	57	18	21	12	7	0	0	0	0	0	0	14	24	-	0	-	-	-
PENWHIRN	9 9	166	6.9	0.2	3.5	-	10.0	20	-4.5	20	-	-	51	53	20	21	15	8	-	-	-	-	-	0	16	19	-	-	4.84	-	-
THREAVE	9 9	73	8.0	0.1	4.1	-	11.1	5	-4.7	28	4.5	-	51	61	19	21	11	8	4	1	1	1	0	0	16	28	-	0	-	-	-
2 ENGLAND E & NE																														
NORTHUMBERLAND																														
ACKLINGTON	21-9	42	7.4	1.1	4.3	-0.6	11.5	2	-2.7	9	-	-	54	135	12	28	18	12	7	2	0	8	1	2	10	21	20	0	3.58	104	-
COCKLE PARK	9 9	99	6.8	0.4	3.6	-	11.0	2	-3.1	28	4.1	-	67	-	15	10.21	19	12	9	2	0	3	1	1	11	18	-	0	3.15	-	-
CORBRIDGE	9 9	49	7.7	0.2	3.9	-	12.0	2	-4.5	1	-	-	40	110	18	10	16	10	3	1	0	2	0	2	16	25	-	0	-	-	-
HAYDON BRIDGE	9 9	79	7.6	0.3	3.9	-	11.9	2	-4.4	28	4.5	5.3	35	75	11	10	15	8	5	0	0	0	0	2	17	26	-	0	-	-	-
KIELDER CASTLE	9 9	201	6.3	-1.3	2.5	-0.8	11.4	5	-5.5	28	3.9	-	55	82	12	10	20	10	7	4	0	0	0	1	22	31	-	0	-	-	-
SEAHOUSES	21-9	11	6.7	2.1	4.4	-	10.8	7.23	-2.0	28	-	-	38	111	9	21	18	11	8	0	0	0	2	1	3	16	12	1	3.22	-	-
TYNE & WEAR																														
CHOPWELLWOOD	9 9	136	7.4	0.6	4.0	-0.9	12.0	2	-3.0	28	-	-	43	100	11	28	22	11	5	1	0	0	0	1	13	24	-	0	-	-	-
TYNEMOUTH	21-9	29	6.8	2.5	4.7	-0.8	10.5	2	-2.0	28	-	-	41	110	11	21	13	10	8	1	1	1	0	2	5	11	-	2	3.18	97	-
WASHINGTON	9 9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL M.(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF (1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE												
2 ENGLAND E & NE -CONTINUED																														
DURHAM																														
DURHAM	9 9	102	7.6	0.7	4.1	-0.8	10.7	23	-2.7	1	4.8	5.7	45	122	9	10	19	10	-	1	-	-	-	5	13	29	-	-	3.06	91	-
WIDDYBANK FELL	9 9	513	4.5	-1.7	1.4	-	9.6	3	-6.8	28	2.2	-	61	-	17	10	19	11	-	7	-	-	-	1	23	28	-	-	3.51	-	-
CLEVELAND																														
HARTBURN GRANGE ...	9 9	31	7.5	1.2	4.3	-	11.1	2	-2.8	28	-	-	47	156	8	10	16	11	7	0	0	1	0	2	8	19	-	0	2.85	-	-
HARTLEPOOL	9 9	9	7.4	1.4	4.4	-1.5	11.0	8	-2.0	2	-	-	41	125	10	29	18	12	7	1	0	1	0	0	5	-	-	0	3.38	-	-
NORTH YORKSHIRE																														
ASKHAM BRYAN	9 9	34	7.5	1.0	4.3	-	12.1	3	-2.5	28	-	-	35	94	8	21	14	7	4	1	1	0	0	2	10	20	-	0	3.34	104	-
CAWOOD	9 9	6	7.6	1.4	4.5	-	11.5	3	-3.0	28	5.1	5.7	45	124	9	21	17	10	3	1	0	0	1	3	9	22	-	0	2.82	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	6.1	0.8	3.5	-	10.7	3	-3.9	28	4.1	-	52	110	8	21	20	12	8	4	0	1	0	3	11	19	-	0	3.18	-	-
LEEMING	21-9	32	7.7	1.5	4.6	-	11.0	3.23	-3.4	28	-	-	32	80	7	21	17	10	10	0	0	0	0	3	8	14	11	0	3.55	-	-
MALHAM TARN	9 9	395	(6.0)	(-0.5)	(2.7)	(-0.2)	10.5	5	-6.1	28	(3.6)	-	46	49	12	25	15	8	11	3	0	1	0	1	18	(24)	-	0	-	-	-
PICKERING	9 9	44	7.5	1.1	4.3	-	11.5	3	-2.8	27	-	-	68	161	13	27	17	14	7	3	2	4	0	1	9	17	-	0	-	-	-
SCARBOROUGH	9 9	53	7.3	2.3	4.8	-	11.4	3	-0.9	27	5.3	6.1	86	226	19	9	16	14	7	3	0	2	0	3	2	11	8	0	3.18	92	-
SILPHO MOOR	9 9	203	6.3	0.8	3.5	-	10.3	23	-2.3	30	4.0	-	108	204	28	9	21	16	5	3	0	0	0	6	12	23	-	0	-	-	-
WHITBY	9 9	40	7.3	2.2	4.7	-	11.9	2	-2.3	1	-	-	50	-	12	9	18	12	6	0	8	0	0	2	3	-	-	1	2.95	-	-
WHITBY(COASTGUARD) ...	21-9	60	6.7	2.3	4.5	-	11.2	2	-0.5	30	-	-	31	-	7	27	16	10	7	1	0	1	0	2	1	8	6	10	-	-	-
YORK(HESLINGTON) ...	9 9	20	7.8	0.4	4.1	-	12.0	3	-3.4	28	5.3	5.9	39	109	10	21	16	9	3	1	0	0	0	3	10+	16	-	0	3.34	-	-
HUMBERSIDE																														
BRIDLINGTON	9 9	48	6.7	1.8	4.3	-	11.1	3	-1.5	30	-	-	104	237	24	27	19	14	6	3	0	6	0	4	4	13	-	0	3.20	-	-
BRIGG	9 9	3	8.0	1.8	4.9	-	12.3	3	-3.5	28	-	-	85	197	20	27	21	13	6	1	0	1	1	2	8	(15)	-	0	-	-	-
CLEETHORPES	9 9	7	(7.0)	(2.1)	(4.5)	(-1.2)	11.0	3	-3.0	19.20	-	-	72	189	21	9	15	13	-	0	-	-	-	0	4	-	-	-	(2.49)	(70)	-
HULL	9 9	2	8.1	2.4	5.3	-0.4	12.5	3	-2.0	29.30	5.9	6.8	81	196	15	27	21	15	4	1	2	0	0	1	3	13	-	0	3.44	110	-
KILNSEA	21-9	12	6.5	2.7	4.6	-	10.2	3	-1.7	30	-	-	76	205	19	9	19	17	7	1	3	1	1	3	3	-	2	3.16	-	-
LINCOLNSHIRE																														
BINBROOK	21-9	108	6.5	1.3	3.9	-	10.6	4	-4.4	28	-	-	119	265	24	9	21	17	14	4	0	7	2	3	8	15	12	0	3.08	-	-
CAISTOR	9 9	55	7.7	1.7	4.7	-	11.4	1	-4.1	28	-	-	89	-	14	27	20	15	-	-	-	-	-	-	7	-	-	-	-	-	-
CRANWELL	9 9	62	7.1	1.2	4.1	-1.2	11.1	2	-2.8	28	4.7	5.2	79	203	16	8	21	14	9	1	0	1	1	3	10	16	13	0	2.67	73	-
KIRTON	9 9	4	7.3	2.0	4.7	-	12.0	23	-1.2	29	5.7	6.6	59	-	11	8	22	15	4	1	1	0	0	0	7	15	-	0	2.60	-	-
LINCOLN	9 9	7	7.6	1.3	4.5	-1.0	11.5	2	-4.1	28.31	5.4	5.7	70	-	13	9	20	15	6	1	0	0	0	1	10	14	-	0	-	-	-
SKEGNESS	9 9	5	7.0	2.8	4.9	-0.4	10.0	25	-0.5	27.30	-	-	60	159	9	21	22	16	1	0	0	0	0	2	3	11	-	1	2.96	80	-
WADDINGTON	21-9	68	7.1	1.8	4.5	-0.9	11.1	2	-3.2	28	-	-	85	207	19	9	23	16	9	2	0	3	1	3	6	14	12	0	2.99	83	-
3 EAST ANGLIA																														
NORFOLK																														
COLTISHALL	21-9	17	7.5	2.4	4.9	-	12.7	4	-1.1	18	-	-	77	188	8	29	28	18	11	1	0	8	1	3	4	17	9	0	-	-	-
COSTESSEY	9 9	20	8.2	2.1	5.1	-	13.0	4	-1.8	31	-	-	85	-	13	9	28	20	10	1	0	8	2	1	7	17	-	1	-	-	-
CROMER	9 9	54	7.1	2.5	4.8	-0.7	13.2	4	-0.2	18.30	-	-	67	171	8	21	27	20	8	0	0	0	0	3	2	5	-	0	3.04	78	-
EAST DEREHAM	9 9	53	7.9	1.9	4.9	-	12.8	9	-2.0	18	-	-	62	-	9	21	27	18	8	2	0	3	2	3	9	15	-	0	-	-	-
GORLESTON	21-9	4	6.2	3.4	4.8	-0.6	8.7	25	-0.2	30	6.0	6.9	73	197	12	29	23	18	8	2	2	1	0	0	1	7	5	0	2.38	62	-
MARHAM	21-9	23	7.4	2.2	4.8	-	12.1	4	-1.9	27	-	-	63	-	11	21	26	20	11	0	0	7	1	0	8	14	13	0	2.26	-	-
MORLEY ST BOTOLPH ...	9 9	48	7.2	2.2	4.7	-	11.8	4	-1.0	31	5.2	-	64	-	9	21	26	18	7	3	0	2	0	1	6	17	-	0	2.32	-	-
SANTON DOWNHAM	9 9	24	7.8	1.0	4.4	-	12.8	1	-7.1	31	5.1	5.8	76	177	9	21	26	19	-	0	-	-	-	2	13	17	-	-	1.86	-	-
SCOLE	9 9	27	7.5	2.0	4.7	-	12.5	4	-2.8	31	5.3	5.9	69	-	11	21	25	16	9	0	0	5	0	2	8	16	-	0	2.04	-	-
TERRINGTON ST CLEMENT	9 9	3	7.5	2.2	4.5	-0.7	12.3	4	-1.3	28	5.6	-	62	169	10	21	24	17	6	1	0	1	0	0	7	10	-	0	2.44	66	-
CAMBRIDGESHIRE																														
BOXWORTH	9 9	44	7.5	1.7	4.6	-	12.6	1	-2.9	1	-	-	75	198	12	13	24	15	5	2	0	0	1	3	8	16	-	0	2.00	-	-
CAMBRIDGE																														
BOTANIC GARDENS ...	9 9	12	7.8	2.3	5.1	-0.8	13.4	1	-1.5	1	5.7	6.5	89	246	11	9	26	17	4	0	2	0	0	0	8	15	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	7.7	2.3	5.0	-	13.2	1	-2.0	1	-	-	92	264	16	9	20	18	4	1	0	0	0	0	7	13	-	0	2.28	60	-
MARCH	9 9	2	8.0	2.0	5.0	-	13.1	4	-2.0	1	-	-	68	162	9	8	22	17	-	0	-	-	-	-	7	-	-	-	-	-	-
MEPAL	9 9	1	7.9	1.8	4.9	-	12.8	4	-1.6	1	6.3	8.0	80	-	17	4	20	16	7	1	1	0	1	1	9	-	-	0	2.11	-	-
MONKS WOOD	9 9	40	7.6	1.8	4.7	-	12.8	4	-2.0	17	5.3	6.3	78	196	12	4	20	15	4	2	1	0	0	1	9	14	-	0	1.77	-	-
WITTERING	9 9	73	7.1	1.7	4.4	-	12.2	4	-1.6	18.28	-	-	97	-	21	8	24	17	13	2	0	5	0	3	8	17	14	0	2.03	-	-
WYTON	21-9	40	7.7	2.2	4.9	-	12.8	4	-2.4	18	-	-	76	200	13	4	24	17	7	2	0	5	1	1	8	13	9	0	-	-	-
SUFFOLK																														
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.14	-	-
BROOMS BARN	9 9	75	6.9	2.0	4.5	-	11.9	1.4	-1.9	31	4.8	5.7	65	170	11	21	25	17	9	0	1	3	1	1	8	11	-	0	1.71	-	-
EAST BERGHOLT	9 9	4	7.6	1.9	4.7	-	12.5	1	-2.5	29	-	-	96	252	13	4	26	20	6	1	1	0	0	0	9	20	-	0	-	-	-
HAUGHLEY	9 9	58	-	-	-	-	-	-	-	-	-	-	55	-	12	29	18	11	-	-	-	-	-	-	-	-	-	-	-	-	-
HONINGTON	21-9	50	7.5	2.1	4.8	-	12.3	4	-3.0	31	-	-	68	180	9	21	23	17	11	2	1	4	1	1	8	15	13	0	1.83	-	-
LOWESTOFT	9 9	25	6.9	2.6	4.7	-0.6	9.6	9	-1.0	29	5.7	6.2	67	182	8	9	25	17	6	3	2	4	1	0	7	9	6	2	2.38	62	S
WATTISHAM	21-9	89	6.9	2.0	4.5	-	11.5	1	-2.5	31	-	-	82	205	13	9	24	15	11	1	2	3	1	1	7	15	11	0	1.65	-	-
BEDFORDSHIRE																														
CARDINGTON	21-9	29	7.8	2.2	5.0	-	13.1	1	-2.8	31	5.4	6.2	79	212	15	13	22	15	8	1	0	4	1	0	7	10	13	0	2.06	-	-
LUTON	9 9	159	6.9	1.8	4.3	-	12.7	1	-2.4	18	5.4	6.6	83	187	15	8	21	14	-	1	-	-	-	6	7	-	-	-	2.02	-	-
SILSOE	9 9	61	7.3	2.1	4.7	-0.9	13.4	1	-1.7	17	5.0	6.5	71	203	12	13	21	14	7	2	1	0	1	4	8	14	13	-	2.12	56	-
WOBURN	9 9	89	7.1	1.8	4.5	-0.8	12.8	1	-2.7	17	5.4	6.6	106	253	28	8	22	15	6	2	1	0	1	1	8	11	-	0	1.82	50	-
HERTFORDSHIRE																														
ALDENHAM SCHOOL ...	9 9	91	7.5	2.2	4.9	-	13.2	1	-2.2	31	5.5	-	82	186	12	8	23	16	7	1	0	0	1	0	6	11	-	0	-	-	-
GARSTON	9 9	78	7.6	2.2	4.9	-	13.2	1	-1.7	17.28	-	-	75	170	11	8	19	14	7	2	0	2	0	0	7	15	17	0	2.02	-	-
HODDESDON	9 9	43	-	2.4	-	-	-	-	-1.3	17.30	6.5	-	75	187	9	8	23	16	7	1	1	1	0	1	7	15	-	0	2.09	-	-
ROTHAMSTED	9 9	128	7.0	1.7	4.3	-0.9	12.6	1	-2.2	28	5.3	6.3	89	197	14	8	24	16	9	1	1	5	1	1	8	17	-	0	1.95	54	-
ST ALBANS	9 9	83	7.4	2.2	4.8	-0.7	13.0	1	-1.4	28	5.5	-	69	173	13	8	17	12	5	1	0	0	0	0	6	18	-	0	1.97	-	-
STANSTEAD ABBOTTS ...	9 9	30	8.1	2.4	5.3	-	13.9	2	-1.0	17.29.31	(6.6)	(7.2)	74	201	10	8	19	14	-	0	-	-	-	1	7	13	-	-	-	-	-
ESSEX																														
CLACTON-ON-SEA	9 9	16	7.0	2.9	4.9	-0.6	9.4	4	-0.7	17	6.7	7.4	74	189	9	21	23	18	8	0	0	0	0	1	5	12	-	1	1.92	49	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	7.3	2.4	4.9	-0.9	12.0	1	-1.6	31	5.8	6.8	79	197	12	21	25	16	8	1	0	1	1	0	5	18	-	1	-	-	-
HARLOW	9 9	79	7.7	2.4	5.1	-	13.5	1	-1.8	29.30.31	-	7.0	74	195	13	8	23	14	11	1	0	0	2	1	7	-	-	0	1.78	-	-
LITTLE PARNDON	9 9	54	7.3	2.7	5.0	-	12.9	4	-2.2	28	-	-	63	175	11	8	20	13	-	1	-	-	-	8	5	-	-	-	-	-	-
MALDON	9 9	4	7.4	2.7	5.1	-0.6	13.2	1	-1.4	29	-	-	-	-	-	-	-	-	6	-	0	0	0	2	4	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	7.7	3.2	5.5	-0.5	11.7	1	-0.7	17.31	-	-	84	239	10	7	23	19	8	0	1	2	2	0	4	10	7	0	2.00	52	-
SOUTHEND	9 9	2	7.7	3.0	5.3	-	12.1	1	-0.7	17	-	-	84	241	8	21	24	17	8	1	1	0	2	2	5	13	-	0	2.07	-	-
STANFORD-LE-HOPE ...	9 9	6	7.6	3.0	5.3	-	13.5	1	-2.0	29	-	-	92	-	9	8	24	18	5	-	0	0	0	0	5	-	-	0	2.12	-	-
STANSTED	21-9	101	7.1	2.2	4.7	-	13.6	1	-2.1	31	-	-	90	230	11	21	25	16	10	3	4	2	1	1	7	12	10	0	-	-	-
WRITTLE	9 9	32	7.6	2.2	4.9	-0.8	13.8	1	-2.3	31	5.9	-	81	226	13	8	23	15	5	1	1	2	0	2	7	12	-	0	1.63	45	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL M(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIPITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																														
WEST YORKSHIRE																														
BRADFORD	9 9	134	7.3	1.2	4.3	-0.6	11.4	3	-2.4	28	4.8	5.5	42	74	8	21	18	8	6	0	0	5	1	3	8	21	-	0	3.39	116	S
BRAMHAM	9 9	54	7.7	1.1	4.4	-	11.4	3	-2.2	28	-	-	34	78	10	21	12	8	1	0	0	2	1	3	8	19	-	0	-	-	-
HUDDERSFIELD																														
OAKES	21-9	232	6.7	1.0	3.9	-0.8	11.2	3	-3.2	28	4.2	4.8	44	63	7	6	17	10	8	1	0	1	1	1	8	21	19	2	3.03	103	-
RAVENSKNOWLE	9 9	99	7.5	1.7	4.6	-0.5	11.9	3	-2.5	18	4.7	5.5	38	68	10	10	13	10	3	1	0	0	0	1	6	18	-	0	3.22	125	-
ILKLEY	9 9	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PONTEFRACT	9 9	78	7.7	0.9	4.3	-0.9	11.9	3	-2.3	28	-	-	39	102	11	10	14	8	4	0	0	1	1	3	11	-	-	0	-	-	-
WILSDEN	9 9	262	6.3	-0.1	3.1	-	10.6	2	-3.7	28	-	-	52	-	11	21	17	12	9	0	0	1	1	2	13	20	20	0	-	-	-
SOUTH YORKSHIRE																														
FINNINGLEY	21-9	10	8.1	1.8	4.9	-	13.1	3	-2.4	28	-	-	50	134	10	2	20	11	8	1	0	4	0	3	6	18	11	0	3.01	-	-
SHEFFIELD	9 9	131	(7.0)	1.6	(4.3)	(-1.2)	10.5	7	-1.5	28	5.1	5.8	59	101	13	10	18	14	6	0	0	0	1	-	7	-	-	0	(2.88)	(97)	S
DERBYSHIRE																														
ASHOVER	9 9	186	6.8	1.1	3.9	-	11.3	3	-2.3	28	-	-	72	-	11	21	22	17	9	2	0	1	2	3	10	17	-	0	2.55	-	-
BUXTON	9 9	314	5.6	0.4	3.0	-0.8	9.5	3	-3.2	31	3.6	4.2	83	99	19	21	20	11	11	2	4	0	1	4	11	22	-	0	-	-	S
DERBY	9 9	48	7.8	1.8	4.8	-	12.7	3	-2.0	31	-	-	56	125	11	21	17	12	3	0	2	0	0	2	7	19	-	0	2.39	-	-
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	7.6	1.4	4.5	-	12.5	3	-2.0	17	-	-	69	144	12	21	18	15	1	0	0	0	0	2	7	17	-	0	2.70	-	-
WINGERWORTH	9 9	126	7.1	1.1	4.1	-	11.7	3	-3.3	31	4.6	-	61	-	10	21	21	16	8	3	0	4	2	4	9	23	17	0	1.74	-	-
NOTTINGHAMSHIRE																														
MANSFIELD	9 9	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTHORPE	9 9	58	7.5	1.1	4.3	-	11.9	3	-4.0	30	-	-	65	-	13	21	16	15	-	-	-	-	-	-	10	-	-	-	-	-	-
NOTTINGHAM	9 9	59	7.7	-	-	-	12.0	3.23	-	-	4.8	5.6	71	172	13	8	22	17	0	0	0	0	0	4	-	13	-	0	2.40	81	-
SUTTON BONINGTON ...	9 9	48	7.4	1.9	4.7	-0.8	12.2	3	-2.2	31	5.4	6.1	63	147	13	8	19	12	6	1	2	0	0	1	7	6	-	1	2.53	78	-
WARSOP	9 9	46	7.6	1.4	4.5	-	11.6	3	-3.1	31	-	-	60	140	8	10	19	14	3	1	0	0	0	2	8	23	-	0	-	-	-
WATNALL	21-9	117	7.2	1.7	4.5	-0.8	12.2	3	-1.9	28	-	-	71	146	12	21	20	16	13	1	2	2	1	3	7	19	14	0	2.19	70	-
STAFFORDSHIRE																														
KEELE	9 9	179	6.7	1.1	3.9	-	11.2	3	-2.2	17	4.4	5.5	49	98	15	21	16	10	7	2	0	1	0	0	10	17	-	0	2.77	-	S
OAKEN	9 9	125	7.2	2.3	4.7	-0.4	12.3	3	-1.6	19	5.4	-	45	96	12	21	20	11	7	0	0	0	0	2	4	18	-	0	-	-	S
PENKRIDGE	9 9	101	7.1	0.9	4.0	-	11.7	3	-5.0	1	-	-	45	98	11	21	19	12	5	0	0	1	0	1	10	18	-	0	-	-	-
STONE	9 9	107	7.2	0.8	4.0	-	11.6	3	-3.8	31	-	-	49	105	13	21	17	12	9	1	3	1	1	3	10	13	-	0	2.36	-	-
LEICESTERSHIRE																														
CALDECOTT ...	9 9	52	7.3	1.7	4.5	-	12.1	4	-2.5	31	-	-	88	214	26	8	19	13	4	1	0	0	1	3	8	15	-	0	2.14	-	-
NEWTOWN LINFORD ...	9 9	119	7.1	1.2	4.1	-	11.4	2	-2.8	1	-	-	82	175	19	9	20	11	9	1	0	1	0	1	8	14	-	0	2.00	-	-
SALOP																														
NEWPORT	9 9	64	7.5	1.2	4.3	-0.8	12.6	3	-4.0	31	-	-	34	80	9	21	20	12	8	1	0	2	1	1	9	16	-	0	2.57	80	-
OSWESTRY	9 9	174	6.9	1.1	4.0	-1.1	10.2	3	-2.5	16	-	-	63	101	12	10	17	15	8	1	0	1	1	2	9	21	-	0	3.07	87	-
SHAWBURY	21-9	72	7.8	1.1	4.5	-1.1	12.7	3	-4.3	19	-	-	43	101	13	21	17	10	5	1	0	4	1	1	12	17	13	0	2.77	81	-
SHREWSBURY	9 9	56	7.7	1.5	4.6	-1.3	13.0	3	-2.5	19.28	5.6	6.7	44	107	9	21	20	11	3	1	0	0	0	1	7	16	-	1	2.78	82	-
WEST MIDLANDS																														
BIRMINGHAM																														
EDGBASTON	21-9	163	6.8	2.0	4.4	-1.3	10.9	3	-1.5	19.28	5.4	-	87	159	15	13	21	15	14	3	0	0	0	1	7	13	12	0	2.29	73	-
ELMDON AIRPORT ...	21-9	96	7.5	1.4	4.5	-0.9	11.7	3	-4.7	17	-	-	83	-	15	13	20	14	12	1	0	1	1	2	10	19	11	0	2.26	67	-
KING EDWARD SCHOOL ...	9 9	137	7.1	1.6	4.3	-	12.2	3	-1.8	18	-	-	83	160	19	13	21	12	4	2	0	0	0	0	6	-	-	0	-	-	-
WARWICKSHIRE																														
LONG LAWFORD	9 9	87	7.7	1.0	4.3	-	12.2	4.7	-4.3	31	4.9	-	98	-	16	8	25	12	10	2	1	2	0	3	11	18	-	0	-	-	-
LUDDINGTON	9 9	56	7.5	1.6	4.5	-	12.1	3	-3.2	17.31	-	-	82	-	17	13	19	16	6	0	0	0	0	1	9	16	-	0	2.58	-	-
MORETON MORRELL ...	9 9	85	7.4	1.4	4.4	-	11.9	2	-3.4	31	-	-	93	215	17	8	23	14	8	0	0	0	0	2	7	19	-	0	2.15	-	-
RUGBY	9 9	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	7.1	1.9	4.5	-1.1	11.9	1	-1.9	19	5.1	-	102	227	20	8	23	16	6	0	0	4	0	0	7	14	-	0	2.07	55	-
STRATFORD-UPON-AVON ...	9 9	49	7.6	1.4	4.5	-1.1	12.1	4	-4.1	31	6.0	-	87	212	17	13	21	14	1	1	0	0	0	0	7	15	-	0	2.19	64	-
WELLESBOURNE	9 9	47	7.5	1.8	4.7	-	11.9	4	-4.2	31	5.1	5.8	78	194	17	13	17	12	0	0	0	0	0	0	7	8	12	0	2.19	-	-
NORTHAMPTONSHIRE																														
BUGBROOKE MILLS ...	9 9	69	7.6	1.3	4.5	-	14.2	3	-2.5	31	5.1	6.1	103	241	31	8	18	15	2	1	0	0	0	3	8	-	-	0	2.21	-	-
RAUNDS	9 9	59	7.5	1.8	4.7	-0.8	12.3	4	-2.0	31	5.2	6.2	89	207	18	8	22	13	8	1	0	2	0	0	8	14	-	0	1.71	50	S
HEREFORD & WORCESTER																														
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-
LYONSHALL	9 9	155	7.1	1.5	4.3	-1.2	11.5	3	-2.0	1	-	-	77	131	19	13	17	15	-	-	-	-	-	-	7	23	-	-	-	-	-
MALVERN	9 9	62	8.1	2.4	5.3	-	12.2	3	-2.2	19	5.5	6.5	82	160	18	13	21	16	6	0	1	3	0	4	5	15	-	0	2.65	71	S
PERSHORE																														
COLLEGE OF HORT. ...	9 9	40	7.8	2.0	4.9	-	11.7	3.4	-2.9	18.19	-	-	95	227	16	13	23	16	5	1	0	3	1	0	7	15	-	0	2.46	-	-
ROYAL RADAR EST. ...	21-9	35	8.2	2.0	5.1	-	12.8	3	-3.9	31	-	-	73	186	15	13	20	13	7	1	0	1	0	0	8	15	9	0	2.62	-	-
PRESTON WYNNE	9 9	84	7.9	1.2	4.5	-	11.7	3	-3.8	29	-	-	68	148	15	13	20	13	4	0	1	1	0	1	10	20	-	0	4.07	-	-
ROSS-ON-WYE	21-9	68	8.1	2.3	5.2	-1.0	11.6	3	-2.0	1	6.1	7.2	71	146	15	13	21	15	7	0	0	0	0	6	7	15	10	0	-	-	-
GLOUCESTERSHIRE																														
CHELTENHAM	9 9	65	7.8	3.1	5.5	-0.8	11.6	7	-3.1	31	-	-	82	195	17	13	20	15	6	0	0	0	0	0	7	-	-	0	2.60	70	-
GLOUCESTER	21-9	23	8.7	3.0	5.9	-	12.5	4	-3.4	18	-	-	81	192	15	13	21	13	6	0	1	0	0	0	6	15	7	0	2.54	-	-
HEMPSTED	9 9	12	8.7	1.7	5.2	-	12.5	4	-4.1	18	6.2	7.4	73	169	16	13	20	11	9	0	0	0	0	1	11	12	-	0	2.53	-	-
LITTLE RISSINGTON ...	21-9	226	6.3	1.6	3.9	-1.2	10.6	1	-2.8	18	-	-	114	228	23	8	23	14	16	2	2	4	1	1	8	12	10	0	2.39	64	-
OXFORDSHIRE																														
ABINGDON	21-9	69	(7.7)	(1.8)	(4.7)	(-1.4)	12.9	4	(-2.6)	29	-	-	88	232	23	8	(21)	(15)	-	0	-	-	-	0	7	(16)	5	0	-	-	-
BENSON	21-9	67	7.7	2.4	5.1	-	12.6	1	-3.5	31	-	-	72	-	15	8	19	12	9	2	2	0	1	0	7	15	-	0	2.37	-	-
BRIZE NORTON	21-9	81	7.7	2.1	4.9	-	12.7	4	-2.1	19	-	-	81	-	15	8	19	12	10	2	0	1	0	0	6	14	9	0	2.44	-	-
LETCOMBE REGIS	9 9	107	7.6	1.5	4.5	-	12.2	1.4	-4.0	17	5.7	-	102	222	24	8	22	18	4	3	1	0	0	2	8	11	-	0	-	-	-
OXFORD	9 9	63	7.7	2.5	5.1	-1.1	12.8	1	-1.8	19	5.4	6.3	95	221	19	8	18	15	6	2	2	0	1	0	6	9	-	0	2.35	61	-
SHIRBURN(MODEL FARM) ...	9 9	108	7.3	1.7	4.5	-	13.1	1	-3.5	31	5.5	-	93	-	17	8	25	12	9	2	0	2	0	0	8	18	-	0	-	-	-
WALLINGFORD	9 9	48	8.0	2.2	5.1	-	12.8	1.4	-4.6	31	6.2	7.2	67	181	13	8	18	12	6	1	0	1	1	0	7	13	-	0	2.07	-	-
BUCKINGHAMSHIRE																														
AYLESBURY	9 9	96	7.7	1.9	4.8	-0.8	12.5	1	-3.6	31	-	-	77	198	12	8	17	13	7	2	0	2	1	0	7	12	-	0	1.78	50	S
GRENDON UNDERWOOD ...	9 9	67	7.5	1.2	4.3	-	12.7	1	-5.0	17	5.6	6.4	94	224	26	8	19	15	5	2	0	0	0	0	9	13	-	0	1.81	-	-
MEDMENHAM	9 9	30	8.1	1.6	4.9	-	13.0	1	-4.1	29	-	-	87	190	19	8	22	14	-	-	-	-	-	-	8	17	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL (T) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MINIMUM BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																																
GREATER LONDON																																
BROMLEY	9 9	65	8.3	3.0	5.7	-0.6	14.0	1	-2.0	18.31	-	-	76	184	10	26	23	16	-	-	-	-	-	4	-	-	-	-	-	-	-
ENFIELD	9 9	17	8.2	3.6	5.9	-	14.4	1	-1.1	31	6.2	7.5	72	-	9	8	26	13	7	2	0	0	1	0	1	13	-	-	-	-	-
GREENWICH	9 9	7	-	-	-	-	-	-	-	-	-	-	71	191	8	26	22	15	5	0	0	0	1	0	0	-	-	-	1.78	-	-
HAMPSTEAD	9 9	137	7.0	2.1	4.5	-1.2	13.3	1	-1.7	17	-	-	80	186	10	8	19	14	7	2	0	0	1	0	8	13	-	-	1.77	49	S
HAMPTON	9 9	12	8.0	2.9	5.5	-1.0	13.6	1	-2.4	17	-	-	75	197	11	8	22	15	5	2	0	0	2	0	5	13	-	-	2.06	56	-
HEATHROW AIRPORT ...	21-9	25	8.4	2.9	5.7	-0.8	13.8	1	-1.5	29	-	-	70	179	12	8	20	13	9	1	1	0	0	0	7	13	9	0	2.16	-	-
KENSINGTON PALACE ...	9 9	25	8.3	3.5	5.9	-1.0	14.5	1	-0.5	17	6.5	7.2	76	186	9	8	24	15	8	4	0	0	0	0	5	15	-	0	-	-	-
KEW	21-9	6																													
PSYCHROMETER			8.2	2.9	5.5	-	13.7	1	-2.4	17	6.4	7.3	72	189	13	8	19	16	8	1	0	2	1	0	5	15	10	0	2.15	59	-
NORTH WALL SCREEN ...			8.2	3.6	5.9	-0.7	13.6	1	-0.4	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST JAMES PARK	9 9	4	(8.4)	3.7	(6.1)	(-0.9)	14.0	1	0.0	28	-	-	67	169	7	8.26	22	15	-	0	-	-	-	-	0	10	-	-	-	-	-
SOUTHGATE	9 9	67	8.1	2.4	5.3	-1.0	13.4	1	-1.1	18.19	6.1	-	76	176	11	8	17	13	6	1	0	0	1	0	6	(13)	-	0	(2.02)	(59)	-
WADDON	9 9	59	7.9	2.9	5.4	-0.9	13.0	1	-3.0	17.31	-	-	79	188	11	26	23	17	-	-	-	-	-	-	5	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.83	-	-
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	7.6	1.7	4.7	-1.2	11.6	1	-3.0	29	-	-	82	171	18	8	23	14	9	3	0	0	0	0	7	18	13	0	2.76	70	-
LACOCK	9 9	49	8.0	1.8	4.9	-	12.3	1.2	-4.0	29	-	-	78	163	16	8	16	12	-	-	-	-	-	0	8	13	-	-	-	-	-
LARKHILL	9 9	132	7.7	1.5	4.6	-1.0	11.8	1	-3.4	19	-	-	74	145	16	8	18	13	8	2	1	0	0	2	9	17	13	0	-	-	-
LYNEHAM	21-9	145	7.4	1.9	4.7	-0.8	11.6	1	-3.0	29	-	-	75	159	16	8	18	15	11	2	1	0	0	1	7	15	12	0	2.61	-	-
PORTON	9 9	110	7.7	1.6	4.7	-0.9	11.8	1	-4.0	29	5.2	-	88	169	23	8	20	11	-	3	-	-	-	1	8	16	12	0	2.79	70	-
UPAVON	21-9	179	7.1	1.6	4.3	-	10.8	7	-3.0	19.29	-	-	79	155	17	8	22	12	10	2	1	1	0	1	8	14	10	0	-	-	-
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	7.7	1.8	4.7	-	13.4	1	-5.6	17	5.8	6.7	79	-	17	8	22	14	7	3	0	2	1	1	7	17	11	0	2.09	-	-
HURLEY	9 9	43	7.7	2.5	5.1	-	13.0	1	-1.8	17	5.5	-	80	178	19	8	20	13	6	2	0	0	0	1	7	15	-	0	1.91	-	-
READING	9 9	66	7.7	2.5	5.1	-	12.9	1	-2.1	29	6.0	6.8	68	-	15	8	20	11	7	2	0	0	1	1	6	16	11	0	2.31	-	-
SHINFIELD	9 9	61	7.8	2.4	5.1	-0.9	12.9	1	-1.5	17	-	-	65	159	15	8	18	11	3	1	0	0	0	1	7	15	-	0	1.93	-	S
SURREY																															
MICKLEHAM	9 9	55	7.7	1.0	4.3	-1.4	12.7	1	-5.0	31	5.4	6.2	100	208	16	8	24	16	8	4	1	0	1	0	12	17	-	0	-	-	-
WISLEY	9 9	35	8.0	2.3	5.1	-1.2	13.5	1	-3.4	17	5.9	6.9	85	202	13	8	23	16	8	3	0	0	0	2	7	14	-	0	2.04	56	-
KENT																															
DOVER	9 9	6	8.0	3.9	5.9	-0.2	11.2	4	-1.0	29	6.7	7.2	140	285	48	19	24	19	7	1	0	2	0	0	1	6	-	3	2.45	62	-
DUNGENESS	9 9	3	8.0	3.8	5.9	-	11.2	1	-2.5	29	-	-	121	296	33	19	23	15	8	0	2	0	0	0	3	-	-	0	-	-	-
EAST MALLING	9 9	37	7.7	2.6	5.1	-0.8	13.5	1	-1.9	29	5.4	6.3	95	233	14	19	25	16	8	2	0	4	2	0	5	13	12	1	1.92	51	-
ELMSTONE	9 9	5	8.0	2.9	5.5	-	12.4	1	-2.8	29	-	-	90	237	22	19	21	14	7	0	2	0	0	1	2	12	-	0	-	-	-
FAVERSHAM	9 9	48	7.5	2.9	5.2	-	12.7	1	-1.6	29	5.5	6.5	106	258	17	4	25	16	7	2	0	2	0	0	5	12	-	0	2.00	-	-
FOLKESTONE	9 9	31	7.6	3.2	5.4	-	10.9	4	-2.9	29	-	7.0	146	332	55	19	26	16	8	1	0	4	0	0	1	12	-	3	2.53	60	-
GILLINGHAM	9 9	4	7.9	3.1	5.5	-	14.2	1	-0.6	17	-	-	93	239	13	21	23	17	-	-	-	-	-	-	2	-	-	-	-	-	-
GOUDHURST	9 9	85	7.1	2.1	4.6	-1.1	12.9	1	-3.6	29	-	-	125	219	22	19	27	20	7	6	0	0	1	0	8	17	-	0	-	-	-
HADLOW COLLEGE	9 9	30	7.8	2.3	5.1	-	14.7	4	-2.0	29	5.8	6.8	101	-	18	19	25	19	4	1	0	0	0	0	6	18	-	0	1.89	-	-
HERNE BAY	9 9	31	7.4	3.0	5.2	-	12.5	1	-2.0	18	6.5	-	92	-	14	19	22	17	1	0	0	0	0	0	2	10	-	0	2.24	57	-
MANSTON	21-9	44	7.5	3.2	5.3	-	11.9	1	-2.5	29	-	-	94	270	17	19	22	13	8	2	4	0	0	0	3	9	4	0	2.11	-	-
MARGATE	9 9	16	7.3	3.6	5.5	-0.8	12.1	1	-0.2	29	6.2	6.9	85	258	13	19	21	13	3	0	0	0	0	0	1	6	-	0	(1.85)	(44)	-
ULCOMBE	21-9	47	7.7	2.5	5.1	-	13.5	1	-2.6	29	-	-	131	-	34	19	26	17	8	2	0	0	1	0	7	17	12	0	2.15	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	7.3	2.7	5.0	-0.7	11.7	4	-2.1	29	6.1	6.8	147	327	35	19	26	15	6	3	1	3	3	0	5	14	-	0	1.98	49	-
HAMPSHIRE																															
ALICE HOLT LODGE ...	9 9	115	7.1	1.7	4.4	-1.1	12.6	1	-3.0	19	-	-	90	170	13	8	26	17	4	5	0	0	0	0	7	15	-	0	2.05	-	S
EVERTON	9 9	16	8.3	2.9	5.6	-	11.8	1	-4.4	19	-	-	95	180	29	8	16	11	3	1	2	1	0	0	6	16	-	0	3.29	-	-
HAYLING ISLAND	9 9	4	8.2	3.4	5.8	-	10.9	7	-0.7	19	-	-	105	233	29	8	23	14	3	0	0	0	0	0	4	-	-	0	2.87	-	-
LECKFORD	9 9	117	7.5	1.8	4.7	-1.0	11.3	1	-2.7	19	5.4	-	88	172	20	8	18	13	2	2	0	0	0	0	8	-	-	0	2.35	63	-
LONG SUTTON	9 9	145	7.0	1.7	4.3	-	11.6	1	-2.6	17	5.4	6.6	93	175	13	8	23	18	4	4	0	0	0	3	7	13	9	0	1.98	52	-
MARTYR WORTHY	9 9	84	7.6	2.0	4.8	-	12.0	1	-3.0	19	-	-	95	173	20	22	19	13	5	3	0	0	0	1	7	11	-	0	2.45	-	-
SOUTHAMPTON (MAYFLOWER PARK) ...	9 9	3	9.1	3.2	6.1	-0.8	12.1	1	-2.0	29	7.5	9.2	98	-	27	8	19	10	4	1	1	0	0	1	6	15	10	0	2.87	71	-
SOUTH FARNBOROUGH ...	9 9	69	7.7	2.3	5.0	-1.1	12.5	1	-4.9	17	-	-	91	210	18	8	21	15	8	3	0	0	0	1	7	15	10	0	2.22	59	-
SOUTHSEA	9 9	2	8.6	3.6	6.1	-0.6	12.1	1	-0.6	29	7.2	8.0	101	216	38	8	16	11	4	1	0	0	0	0	1	9	-	0	2.86	68	-
ISLE OF WIGHT																															
RYDE	9 9	4	8.3	3.9	6.1	-0.6	13.2	1	0.4	28	-	-	101	198	36	8	18	10	5	0	0	0	0	1	0	-	-	0	2.63	62	-
ST CATHERINES POINT ...	9 9	16	8.0	3.2	5.6	-0.9	11.4	1	-3.0	17	-	-	91	179	23	8	20	12	6	0	1	1	2	0	5	-	-	0	-	-	-
SANDOWN	9 9	4	8.4	3.1	5.7	-1.0	12.0	1	-1.1	29	-	-	102	197	32	8	13	12	2	-	0	0	0	0	5	-	-	0	3.30	73	-
SHANKLIN	9 9	55	7.9	2.8	5.3	-0.8	12.0	1	-2.4	17	-	-	121	198	24	8	21	13	4	1	0	0	0	0	6	-	-	0	3.23	70	-
VENTNOR	9 9	135	8.1	3.2	5.7	-0.8	11.9	1	-1.2	28	6.9	7.9	111	197	27	8	20	14	3	1	0	0	0	0	5	7	-	0	3.47	76	-
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	8.0	3.5	5.7	-0.3	10.4	7	-0.7	29	-	8.0	88	176	20	8	19	12	4	1	0	0	0	1	5	10	-	0	2.83	66	-
GATWICK AIRPORT ...	21-9	59	7.7	2.3	5.0	-	13.1	1	-4.2	29	-	-	84	165	13	8	22	13	10	2	2	1	4	1	8	16	12	0	2.10	-	-
LITTLEHAMPTON	9 9	5	8.4	3.2	5.8	-0.5	11.3	7	-1.5	29	-	7.7	83	172	16	8	18	12	3	0	0	0	0	0	5	-	-	0	2.61	61	-
NORTH HEATH	9 9	21	8.2	2.6	5.4	-	12.4	1	-3.4	29	5.9	7.1	85	-	19	8	23	12	5	1	0	0	0	0	7	14	-	0	1.96	-	-
ROGATE	9 9	64	8.0	1.5	4.7	-	13.1	2	-6.1	28	6.8	-	55	-	20	9	10	8	5	0	0	0	0	0	7	18	-	1	1.81	-	-
THORNEY ISLAND	21-9	4	8.3	2.8	5.5	-	11.0	1.7	-2.7	17	-	-	99	210	30	8	20	12	5	1	0	1	0	0	6	16	10	0	2.54	-	-
WORTHING	9 9	2	8.2	3.1	5.7	-	11.2	1	-1.0	28	6.7	-	85	-	14	8	20	14	5	1	0	1	1	0	6	12	-	0	2.54	-	-
EAST SUSSEX																															
BEXHILL	9 9	4	8.1	3.5	5.8	-0.3	11.0	1	-1.6	29	6.8	-	106	226	26	19	20	15	6	1	0	1	0	1	4	13	-	0	2.14	51	-
BODIAM	9 9	22	8.0	2.5	5.3	-0.6	12.8	1	-2.4	29	6.0	7.1	122	235	27	19	23	18	6	1	1	1	1	1	5	18	-	1	1.78	45	S
BRIGHTON	9 9	10	8.1	3.5	5.8	-0.5	11.0	1	-0.7	28	-	7.9	76	159	14	8	19	16	5	2	0	0	0	0	4	7	-	0	2.45	57	-
EASTBOURNE WILMINGTON SQUARE ...	9 9	7	8.2	3.5	5.9	-0.4	11.9	1	-0.8	18	6.8	7.9	106	208	17	19	22	17	3	2	0	0	0	0	4	9	-	0	2.35	53	-
EAST HOATHLY	9 9	40	8.2	2.3	5.3	-	13.1	1	-3.7	29	-	-	93	182	15	19	21	14	8	3	0	0	0	0	9	15	10	0	1.97	-	-
HASTINGS	9 9	45	7.7	3.3	5.5	-0.7	11.6	1	-0.9	17	6.5	7.5	113	245	28	19	23	16	5	2	0	2	0	0	4	14	-	0	2.27	53	-
PLUMPTON	9 9	76	7.9	2.7	5.3	-	12.7	1	-1.7	17	-	-	112	167	17	8	24	16	3	3	0	0	0	2	6	14	-	0	2.08	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MARCH 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL H(GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																															
CUMBRIA																															
BROMFIELD	9 9	20	8.3	-0.5	3.9	-	12.0	2	-4.5	28	-	-	25	-	7	6	11	5	4	2	0	0	0	1	19	22	-	0	-	-	-
CARLISLE	21-9	26	8.2	0.6	4.4	-	11.7	3	-4.0	28	-	-	35	74	13	6	14	8	4	2	0	0	0	0	14	27	22	0	3.54	-	-
CARTMEL	9 9	34	8.4	0.4	4.4	-	13.5	5	-5.1	17	-	-	43	-	16	21	11	7	1	0	0	0	0	0	13	-	-	0	-	-	-
GRIZEDALE	9 9	91	8.3	-0.3	4.0	-	12.1	6.8	-5.1	28	4.2	-	61	49	22	21	13	10	3	0	0	0	0	0	17	-	-	0	-	-	-
HEVERSHAM	9 9	30	8.7	1.4	5.1	-	13.6	5	-4.0	17	-	-	44	-	17	21	9	7	5	0	0	0	0	0	10	-	-	0	-	-	-
MOOR HOUSE	9 9	556	3.2	-2.1	0.5	-	8.4	1	-7.2	28	2.1	-	97	70	21	10	25	16	19	13	4	3	0	0	26	29	-	0	3.28	-	-
NEWTON RIGG	9 9	171	7.0	-0.2	3.4	-1.3	10.3	1	-5.8	1	4.2	-	33	55	5	10	17	10	6	2	0	2	1	1	14	(31)	-	0	3.57	105	S
SELLAFIELD	9 9	13	8.3	1.6	4.9	-	13.0	20	-2.4	28	-	-	53	76	17	21	13	8	-	0	-	-	-	2	8	22	-	-	4.90	-	-
LANCASHIRE																															
BAILRIGG	9 9	53	8.2	1.6	4.9	-	12.4	3	-3.2	28	-	-	47	-	16	21	10	7	-	0	-	-	-	0	8	17	-	-	3.91	-	-
HELMSHORE	9 9	260	6.4	0.6	3.5	-	10.6	3	-3.0	19	4.5	-	78	89	25	21	15	9	6	1	0	0	1	2	9	22	-	0	-	-	-
KIRKHAM	9 9	24	8.1	1.2	4.7	-	12.4	3	-3.9	19	-	-	28	56	8	6	11	8	1	0	0	1	0	0	12	21	-	0	4.06	-	-
MORECAMBE	9 9	7	8.6	2.4	5.5	-0.2	12.6	2	-1.0	17	-	-	46	84	15	21	10	6	3	0	2	0	0	0	3	-	-	0	4.19	112	-
NELSON	9 9	165	6.9	0.7	3.8	-0.8	11.5	5	-3.6	17	4.3	5.6	41	60	10	6	16	7	-	0	-	-	-	1	9	23	-	-	3.05	108	S
PRESTON	9 9	33	8.4	1.4	4.9	-	13.0	3	-4.3	28	-	-	40	75	15	21	12	6	3	0	0	0	0	0	9	19	-	0	-	-	-
SLAIDBURN	9 9	192	7.0	0.4	3.7	-	10.8	5	-5.0	28	-	-	47	53	13	21	11	6	4	1	0	0	0	1	10	21	-	0	3.76	-	-
SQUIRES GATE AIRPORT ...	21-9	10	8.6	2.0	5.3	-0.4	12.7	20	-2.9	19	-	-	39	85	13	21	13	9	3	1	0	1	0	2	7	15	13	0	4.36	111	-
STONYHURST	9 9	115	(8.1)	(1.1)	(4.61	(-0.5)	11.2	3	-3.2	28	-	-	37	56	12	25	8	5	-	0	-	-	-	2	11	20	-	-	(3.89)	(119)	-
MERSEYSIDE																															
AIGBURTH	9 9	12	8.0	2.4	5.2	-	12.3	20	-2.2	19	-	-	59	-	14	21	18	10	6	2	1	0	1	3	5	-	-	0	-	-	-
SOUTHPORT	9 9	5	7.9	-0.1	3.9	-1.8	13.0	3	-5.4	19	5.3	7.5	39	89	14	21	12	10	-	-	-	-	-	-	15	16	-	-	4.23	108	-
SPEKE AIRPORT	21-9	22	8.2	2.0	5.1	-1.2	13.8	3	-2.6	19	-	-	52	-	14	21	15	11	7	2	0	2	1	1	6	15	14	0	3.71	105	-
WEST KIRBY PARK ...	9 9	8	8.7	2.1	5.4	-0.7	13.4	3	-2.9	17.19	-	-	63	146	16	4	16	11	0	0	0	0	0	-	5	-	-	0	3.52	97	-
GREATER MANCHESTER																															
BOLTON	9 9	107	7.6	1.2	4.4	-	11.8	3	-3.2	28	4.7	5.3	38	-	10	21	9	7	2	0	0	0	0	1	9	17	-	0	-	-	-
MANCHESTER																															
RINGWAY AIRPORT ...	21-9	75	7.7	2.2	4.9	-0.8	12.0	3	-1.8	28	-	-	45	94	17	21	12	5	5	0	2	3	0	0	5	14	13	0	3.17	90	-
WEATHER CENTRE ...	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.25	-	-
CHESHIRE																															
KNUTSFORD	9 9	65	8.0	1.3	4.7	-	12.9	3	-2.5	1.17	4.7	5.2	43	89	17	21	12	6	1	0	1	0	0	0	9	15	-	0	-	-	-
MACCLESFIELD	9 9	152	7.3	1.3	4.3	-1.0	12.2	3	-3.6	28	-	-	53	100	16	21	16	8	6	1	2	0	1	0	10	-	-	0	-	-	-
NESS GARDENS	9 9	55	8.0	1.7	4.9	-	13.7	3	-2.7	19	5.5	-	52	121	12	21	18	13	2	1	0	0	0	0	7	23	-	0	3.41	-	S
WINNINGTON	9 9	20	8.2	2.6	5.4	-1.1	13.0	3	-1.4	19	-	-	47	102	16	21	13	11	4	0	0	0	0	0	4	12	-	0	-	-	-
ISLE OF MAN																															
DOUGLAS	9 9	87	7.5	2.6	5.1	-0.6	10.3	6	-0.6	27	-	-	53	69	17	21	17	11	2	1	1	2	0	0	3	15	-	0	5.07	130	-
POINT OF AYRE	21-9	9	8.1	3.7	5.9	-0.4	12.0	3	0.8	27	-	-	19	35	6	25	10	6	2	0	0	0	0	1	0	-	-	0	4.52	114	-
RONALDSWAY AIRPORT ...	21-9	16	8.3	2.7	5.5	-0.4	11.3	6	-1.7	17	-	-	33	56	11	21	17	9	5	0	0	3	0	0	4	15	12	0	5.20	138	-
7B WALES N																															
GWYNEDD																															
BALA	9 9	163	7.1	0.8	3.9	-	11.3	5	-4.5	28	5.3	5.8	58	69	17	10	20	14	4	1	0	0	0	1	12	20	17	0	3.06	-	-
BARDSEY ISLAND	21-9	16	7.7	4.4	6.1	-	10.3	3	-0.3	27	-	-	44	78	12	21	15	12	3	0	0	1	0	1	1	5	3	0	-	-	-
BOTWNNOG	9 9	34	8.1	3.0	5.5	-	10.8	3	-2.1	31	6.6	7.7	58	84	15	21	18	14	2	0	0	0	0	1	5	10	-	0	3.50	-	-
LLYN ALAW	9 9	44	8.0	2.3	5.1	-	14.0	1	-0.5	18.19.28	-	-	53	-	14	21	20	15	-	-	-	-	-	-	3	-	-	-	4.14	-	-
PEN-Y-FFRIDD	9 9	84	8.3	2.3	5.3	-	13.5	3	-1.9	19	-	-	53	79	10	10	16	14	3	1	0	3	0	0	5	24	-	0	3.57	-	-
TRAWSFYNYDD	9 9	193	(7.4)	(1.2)	(4.3)	-	11.0	3.6.7	-4.0	19	-	-	67	61	16	21	(17)	13	0	0	0	0	0	0	9	(19)	(15)	0	-	-	-
VALLEY	21-9	10	8.3	2.9	5.6	-0.9	11.2	4	-3.0	19	-	-	48	95	12	21	17	11	3	0	0	3	0	1	3	16	12	0	4.43	104	-
CLWYD																															
ALWEN	9 9	335	5.6	-0.3	2.7	-	10.5	3	-5.0	19.29	-	-	93	119	23	10	23	19	-	-	-	-	-	-	14	27	-	-	-	-	-
COLWYN BAY	9 9	24	7.9	3.1	5.5	-	12.7	6	-1.5	19	5.6	-	56	115	13	21	18	16	3	0	0	1	0	0	1	-	-	0	3.88	94	-
CORWEN	9 9	144	7.3	0.0	3.7	-	12.1	3	-5.8	28	-	-	61	91	17	10	22	14	5	2	0	0	0	-	14	21	-	0	-	-	-
HAWARDEN BRIDGE ...	9 9	5	8.8	2.6	5.7	-0.4	14.1	3	-1.8	19	-	-	63	144	15	21	21	13	7	1	0	1	0	0	3	-	-	0	-	-	-
LOGGERHEADS	9 9	210	6.6	0.4	3.5	-	11.5	3	-5.0	17	4.7	5.5	67	119	9	10	18	17	12	2	0	2	0	0	11	18	-	0	3.08	-	S
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	7.9	1.2	4.5	-	13.0	3	-3.1	29	-	-	66	137	16	10	20	15	1	1	0	0	0	2	11	-	-	0	2.83	-	-
POWYS(NORTH)																															
CEINWS	9 9	61	8.5	0.9	4.7	-	12.0	3.20	-5.0	29	-	-	106	76	23	21	18	17	0	0	0	0	0	0	10	21	-	0	-	-	-
LAKE VYRNWY	9 9	303	5.6	0.4	3.0	-1.3	9.7	3	-3.0	28	3.9	-	86	79	19	10	20	15	8	3	0	0	0	3	13	20	-	0	-	-	-
MOEL CYNNEDD	9 9	358	5.9	-0.5	2.7	-	10.0	20	-5.4	31	-	-	117	-	15	21	21	19	8	4	1	1	0	3	18	23	-	0	-	-	-
8A WALES S																															
DYFED																															
ABERPORTH	21-9	133	7.1	3.3	5.2	-1.1	10.6	2	-1.1	19	-	-	42	70	8	21	20	14	3	0	3	0	0	0	3	12	8	0	3.74	88	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	42	71	10	21	13	10	1	0	0	1	0	1	-	-	-	0	2.37	58	-
BRAWDY	21-9	111	7.6	2.6	5.1	-	10.0	7	-4.3	19	-	-	62	-	10	21	20	16	5	1	0	4	0	1	6	13	9	0	4.16	-	-
BRYNAMMAN	21-9	183	7.6	2.4	5.0	-	11.1	20	-2.7	29	-	-	69	-	11	2	19	11	9	0	2	0	0	0	7	9	-	0	-	-	-
CARMARTHEN	9 9	15	8.9	2.6	5.7	-	12.8	20	-3.8	18	6.9	7.5	82	99	16	9	19	14	2	0	0	1	0	0	7	7	-	0	3.47	-	-
CWMYSTWYTH	9 9	301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DALE FORT	9 9	33	8.5	4.2	6.3	-0.6	10.9	7	-1.4	19	6.8	-	69	-	21	4	19	11	2	0	0	3	1	0	1	9	-	1	4.34	-	-
ESGAIRWEN-UCHAF ...	9 9	332	5.8	1.2	3.5	-	9.7	20	-4.4	19	-	-	83	-	17	21	24	15	8	5	1	1	0	1	12	17	-	0	2.98	-	-
GOGERDDAN	9 9	31	8.4	2.2	5.3	-	12.4	3	-5.0	29	-	-	51	78	9	21	16	13	4	2	1	0	0	0	9	14	-	0	3.36	-	S
LLETY-EVAN-HEN	9 9	290	5.9	1.4	3.7	-	10.2	3	-2.8	28	-	-	58	75	12	21	19	13	5	4	0	3	0	2	11	18	-	0	3.06	82	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	8.5	3.8	6.1	-	10.8	31	-2.7	19	-	-	71	103	23	4	20	10	2	0	1	0	0	0	3	11	9	0	-	-	-
ORIELTON	9 9	61	8.6	3.0	5.8	-	11.0	20	-3.0	19	7.0	-	64	84	10	21	17	15	3	0	2	0	0	0	3	24	-	0	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(4.41)	-	-
TRAWSCOED	9 9	61	(8.3)	1.7	(5.0)	-	12.4	3	-6.0	29	6.6	-	63	80	16	21	17	15	4	0	0	0	0	0	9	19	-	0	3.26	86	-
POWYS(SOUTH)																															
CENARTH MILL	21-9	282	6.2	0.9	3.5	-	10.8	3	-4.5	29	-	-	79	-	17	21	22	13	4	0	0	0	0	1	11	20	-	0	-	-	-
LLANDRINDOD WELLS ...	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION														
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																														
WEST GLAMORGAN																														
MUMBLES HEAD	21-9	36	8.5	3.4	5.9	-	11.4	20	-1.0	20.29	-	-	-	-	-	-	-	-	2	0	0	0	0	0	4	6	6	0	-	-	-
NEATH	9 9	62	8.4	3.4	5.9	-	11.9	20	-2.0	29	-	-	82	100	26	6	20	14	3	0	0	0	0	0	5	8	-	0	-	-	-
PENMAEN	9 9	85	8.6	2.6	5.6	-	12.0	20	-2.8	19	6.6	7.3	69	87	16	21	16	11	4	1	0	0	0	0	6	12	12	0	3.92	-	-
PORT TALBOT	9 9	7	9.3	3.7	6.5	-	12.9	20	-1.0	18.19	-	-	74	103	24	6	16	10	3	0	0	1	0	0	6	10	-	0	3.68	-	S
SWANSEA	9 9	8	8.9	3.4	6.1	-0.8	11.4	7	-2.0	19	6.2	8.1	87	115	18	6	16	13	1	0	0	0	0	0	2	7	-	0	-	-	S
MID GLAMORGAN																														
LLWYNON	9 9	242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTHCAWL	9 9	6	-	3.4	-	-	-	-	-1.0	28	-	-	77	120	22	6	16	12	3	0	0	0	0	1	5	-	-	0	3.83	-	S
SOUTH GLAMORGAN																														
BRIDGEND	9 9	43	8.8	2.5	5.7	-	12.1	20	-3.3	29	6.6	7.6	81	-	27	6	18	14	-	-	-	-	-	-	6	13	-	-	-	-	-
CARDIFF	9 9	62	8.7	2.7	5.7	-0.7	12.5	5	-1.8	28	6.1	7.4	61	89	14	6	19	13	5	0	0	0	0	0	5	-	-	0	3.53	89	S
RHOOSE AIRPORT	21-9	67	8.5	2.5	5.5	-	11.5	20.23	-2.7	17	-	-	69	-	19	6	17	9	6	1	2	0	0	0	2	14	10	0	3.73	-	-
GWENT																														
CRUMBLAND	9 9	245	6.9	1.3	4.1	-	10.8	5	-3.6	19	5.2	5.9	72	103	11	2	20	15	6	3	0	0	0	2	10	16	-	0	3.03	-	-
NEWPORT	9 9	23	9.2	2.5	5.9	-	12.3	5	-2.4	28	6.4	-	77	117	13	6	21	15	-	0	-	-	-	-	5	10	-	-	3.61	-	-
USK	9 9	21	8.4	1.8	5.1	-0.9	12.4	3	-4.4	31	6.1	-	85	120	13	26	15	14	0	0	0	0	0	7	8	17	-	0	2.96	84	-
8B ENGLAND SW																														
AVON																														
BATH	9 9	118	7.8	2.3	5.1	-	11.6	3	-2.5	29	6.5	-	83	165	17	8	19	12	9	0	0	0	0	0	6	16	-	0	-	-	-
FILTON	21-9	59	8.5	2.8	5.7	-0.6	12.1	3	-3.0	29	-	-	68	146	13	27	18	13	5	2	0	1	0	0	6	14	10	0	2.81	79	-
LONG ASHTON	9 9	51	8.4	2.3	5.3	-1.0	11.9	3	-4.4	31	6.0	-	76	141	10	8	20	15	7	0	0	0	0	0	6	14	-	0	2.88	75	-
SOMERSET																														
CANNINGTON	9 9	23	8.8	2.9	5.9	-0.7	12.7	1	-3.0	17	6.8	-	75	166	14	26	17	12	2	1	0	0	1	0	5	10	-	0	3.21	80	-
DOWNSIDE ABBEY	9 9	183	-	1.7	-	-	-	-	-5.0	19	-	-	105	146	26	8	15	10	5	0	0	0	0	1	6	-	-	0	-	-	-
EXTON	21-9	336	6.5	1.5	4.0	-	10.2	5	-2.9	29	-	-	114	-	17	26	20	16	13	4	1	0	0	3	11	16	10	0	-	-	-
HAWKRIDGE	9 9	314	6.3	1.3	3.8	-	9.7	1	-3.4	17	-	-	127	128	26	6	24	16	8	2	1	2	0	2	11	18	-	0	3.34	-	-
NETTLECOMBE	9 9	96	8.2	2.1	5.1	-	11.3	5	-3.9	17	6.5	-	80	-	14	26	18	14	3	2	0	3	0	0	6	12	-	0	-	-	-
RODNEY STOKE	9 9	40	8.3	2.4	5.3	-	11.6	1	-1.9	31	6.3	7.3	91	161	21	8	19	14	3	1	0	0	0	1	6	15	-	0	-	-	-
WINCANTON	9 9	114	7.9	1.8	4.9	-	11.0	1.3	-3.1	19	-	-	83	131	19	8	18	11	8	2	0	0	0	0	7	11	-	0	-	-	-
YEOVILTON	21-9	18	8.7	2.5	5.6	-	12.3	1	-4.7	29	-	-	82	172	19	26	20	13	5	0	0	0	0	0	6	13	13	0	*	-	-
DORSET																														
BOURNEMOUTH																														
HURN AIRPORT	21-9	10	8.9	1.8	5.3	-	12.4	7	-4.7	29	-	-	81	144	19	8	15	10	5	2	0	2	0	0	10	15	13	0	2.93	-	-
MEYRICK PARK	9 9	40	8.3	2.9	5.6	-0.9	11.3	5.7	-2.1	29	6.1	7.0	89	158	28	8	18	11	5	3	0	0	0	0	6	14	-	0	3.17	74	-
CHRISTCHURCH	9 9	3	8.7	2.8	5.7	-	11.8	1.2	-2.4	29	-	-	82	151	21	8	19	11	3	0	0	0	0	0	6	15	-	0	-	-	-
POOLE	9 9	5	8.9	2.9	5.9	-0.7	12.6	1	-1.7	19	6.8	7.6	84	155	22	8	13	10	2	1	0	0	0	0	5	14	-	0	3.27	76	-
PORTLAND BILL																														
(COASTGUARD)	21-9	53	8.2	3.6	5.9	-0.7	11.2	5	-2.4	19	-	-	86	-	20	8	15	13	5	1	0	0	0	0	5	6	6	0	3.66	-	-
SWANAGE	9 9	11	8.6	3.4	6.0	-0.5	11.7	7	-1.2	29	-	8.3	103	180	30	8	17	12	5	0	0	1	0	0	3	7	-	1	2.99	69	-
WEYMOUTH	9 9	23	9.5	3.1	6.3	-	13.1	5	-3.0	19	-	-	74	-	19	8	17	11	2	0	0	0	0	0	6	-	-	0	(3.63)	(82)	-
WINFRITH	9 9	26	8.6	2.7	5.7	-	12.0	1.7	-3.4	17	-	-	72	117	19	8	14	10	4	1	0	0	0	1	6	17	-	0	-	-	-
DEVON																														
CHELDON BARTON	9 9	164	7.9	2.0	4.9	-	11.9	1	-5.3	29	6.0	-	77	-	14	26	22	14	6	1	2	0	0	0	8	15	-	0	3.19	-	-
EXETER AIRPORT	21-9	32	8.9	2.7	5.8	-0.9	11.9	7	-2.8	29	-	-	64	116	14	26	17	12	3	1	0	1	0	0	6	15	8	0	3.28	83	-
EXMOUTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARTLAND POINT	21-9	91	7.5	4.4	5.9	-0.8	12.1	1	0.0	28	-	-	62	108	14	3	14	10	2	0	0	2	0	0	0	3	2	0	(4.10)	(94)	-
NEWTON ABBOT	9 9	83	8.6	3.2	5.9	-0.6	12.2	1	-2.0	19.29	-	-	64	83	13	26	18	10	3	0	1	0	0	0	6	9	-	0	3.84	92	-
PLYMOUTH																														
MOUNT BATTEN	21-9	27	8.8	4.1	6.5	-0.6	12.2	1	-1.0	29	-	-	83	112	16	21	19	13	2	0	0	2	0	0	3	9	9	0	4.29	100	-
THE HOE	9 9	36	8.8	3.9	6.3	-1.1	11.5	1	-1.4	29	7.6	8.3	75	100	15	21	19	13	2	0	0	0	0	0	2	12	-	0	4.25	100	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0	0	0	0	0	-	-	-	0	4.50	-	-
SLAPTON	9 9	32	9.3	3.6	6.5	-	12.6	1.5	-1.3	19	-	-	66	81	13	26	14	11	4	0	0	1	0	0	3	12	-	0	-	-	-
STARCROSS	9 9	9	8.8	3.1	5.9	-0.8	11.9	2	-2.1	29	6.8	-	61	99	19	26	17	10	3	0	0	0	0	0	5	17	-	3	4.04	97	-
TAVISTOCK	9 9	139	8.5	2.8	5.7	-	10.7	25	-3.0	29	-	8.6	86	98	16	6	19	15	2	2	0	3	1	0	6	19	-	0	-	-	-
TEIGNMOUTH	9 9	6	9.1	4.0	6.5	-0.7	11.9	25	-0.6	19	-	-	63	99	17	26	20	12	2	0	0	1	0	0	2	9	-	0	3.98	95	-
TORBAY(TORQUAY)	9 9	8	9.3	3.8	6.5	-0.6	12.3	7	-0.5	29	-	8.5	55	79	14	26	16	11	3	0	0	0	0	2	7	-	0	4.35	100	-
CORNWALL																														
BASTREET	9 9	232	7.2	1.8	4.5	-	10.0	1.2	-5.0	17	-	-	94	86	21	2	18	14	3	0	0	0	0	1	9	11	-	0	3.85	-	-
BUDE	9 9	15	8.8	3.4	6.1	-1.0	13.2	1	-3.4	19	7.3	-	56	101	13	3	18	8	1	0	1	0	0	0	5	-	-	0	4.09	95	-
CULDROSE	9 9	81	8.7	3.3	6.0	-	12.0	1	-1.9	19	-	-	92	126	19	21	19	16	4	0	0	9	0	0	5	9	8	0	5.06	-	-
ELLBRIDGE	9 9	69	8.9	3.3	6.1	-	11.5	1	-2.0	19	-	-	73	88	13	6.21	17	12	1	0	0	4	0	0	5	16	-	0	3.31	75	-
FALMOUTH	9 9	51	9.0	3.6	6.3	-1.3	12.0	1.6	-2.0	19	-	-	66	77	13	21	16	13	2	0	0	1	0	0	2	9	-	0	4.71	120	-
FOWEY	9 9	75	8.7	3.5	6.1	-1.4	11.7	2	-2.6	19	-	-	62	-	15	21	19	14	2	1	0	6	0	0	3	-	-	0	-	-	-
GULVAL	9 9	15	9.5	4.2	6.9	-	12.0	1.2.6	-1.0	19	-	-	82	-	19	21	19	15	0	0	0	0	0	1	12	-	-	0	4.70	-	-
GWENNAP HEAD	21-9	66	8.7	4.7	6.7	-	11.2	1	-1.0	19	-	-	54	-	13	21	18	13	2	0	0	5	1	0	3	6	3	3	-	-	-
LIZARD	9 9	73	9.2	4.1	6.7	-0.8	12.2	1	-1.7	19	-	-	71	103	14	21	19	16	2	0	0	1	0	1	2	-	-	1	5.03	121	-
NEWQUAY	9 9	54	8.7	4.1	6.4	-1.0	12.9	1	-1.3	19	-	-	116	193	16	2	23	20	3	0	0	0	2	0	4	-	-	0	4.73	113	-
PENZANCE	9 9	19	9.5	4.4	6.9	-1.2	12.9	1	-0.7	19	-	-	89	104	20	21	19	15	3	0	0	1	0	0	1	-	-	0	4.92	118	-
ROSEWARNE	9 9	76	8.6	3.8	6.2	-	12.6	1	-2.4	19	7.7	8.4	86	107	14	21	17	15	3	0	2	0	0	0	3	10	-	0	3.99	-	-
ST AUSTELL	9 9	94	8.7	3.3	6.0	-	11.4	1	-2.4	19	-	-	96	101	15	21	20	18	2	1	0	3	0	0	4	-	-	0	5.09	-	-
ST MAWGAN	21-9	103	8.4	3.5	5.9	-	12.0	1	-1.9	19	-	-	91	129	15	21	20	14	4	1	1	4	1	0	3	10	8	0	4.58	-	-
SCILLY(ST MARYS)	21-9	48	9.8	5.4	7.6	-0.9	13.8	5	0.9	28	-	-	65	94	12	21	21	13	0	0	0	1	0	0	0	3	2	0	5.13	120	-
CHANNEL ISLES																														
ALDERNEY	9 9	88	8.3	4.9	6.6	-	11.8	1	0.0	19	7.7	-	79	-	13	8	24	15	2	0	0	2	0	0	0	5	-	2	4.30	-	-
GUERNSEY																														
AIRPORT	21-9	104	8.2	4.7	6.5	-0.6	12.1	1	0.0	28.29	6.9	8.3	107	188	15	6	21	14	8	0	0	4	0	1	0	7	4	0	4.23	91	-
L'ANCRESSE	9 9	5	9.8	5.1	7.5	-	14.5	1	-0.5	21	-	-	88	163	12	8	22	15	2	-	1	0	0	0	1	-	-	0	4.51	-	-
JERSEY																														
AIRPORT	9 9	83	8.3	3.9	6.1	-	13.2	1	-0.8	28.29	7.5	8.5	123	227	20	8	23	17	7	1	5	5	0	0	4	9	4	1	4.21	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.21	-	-
ST HELIER	9 9	47	9.3	4.9	7.1	-1.0	14.3	1	0.4	21	-	-	123	228	23	8	24	18	7	1	5	0	0	0	0	14	-	0	4.36	89	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS — MARCH 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																																
LONDONDERRY																																
AGHANLOO	9	9	18	8.5	1.5	5.0	-	11.5	5	-1.7	19	-	-	66	-	13	25	18	17	-	-	-	-	-	5	14	-	-	-	-	-
BANAGHER(CAUGH HILL)	9	9	216	7.2	0.4	3.8	-	11.0	4	-3.0	27	-	-	86	-	17	29	21	19	3	0	0	0	0	11	24	-	0	4.17	-	-
CARMONEY	9	9	73	8.7	1.2	4.9	-	12.0	2	-1.5	19	-	-	63	-	17	25	19	13	2	0	0	0	0	4	25	-	-	4.72	-	-
COLERAINE UNIVERSITY	9	9	23	8.0	1.4	4.7	-	11.3	5	-2.7	5	5.2	6.3	60	-	11	1	18	11	7	1	2	0	0	9	19	-	0	4.65	140	-
COOLKEERAGH	9	9	3	9.1	1.5	5.3	-	12.8	20	-2.0	28	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
DERRYNOYD FOREST	9	9	88	8.2	0.8	4.5	-	11.5	2	-2.8	17	-	-	71	88	11	1	19	15	4	2	0	0	0	10	-	-	-	-	-	-
GARVAGH FOREST	9	9	88	8.0	0.6	4.3	-	11.4	5.6	-4.6	19	4.8	5.7	83	113	14	25	20	17	4	1	1	0	0	13	19	-	-	-	-	-
LOUGHERMORE FOREST	9	9	174	7.6	-0.1	3.7	-	11.4	4	-5.4	19	-	-	93	124	14	25	20	18	12	2	2	6	0	14	25	-	3	-	-	-
MONEYDIG	21-9		34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOMERSET FOREST	9	9	43	9.2	1.2	5.2	-	12.0	5	-3.9	19	-	-	65	105	11	25	18	14	2	-	0	0	0	8	15	-	-	-	-	-
TRAAD POINT	9	9	16	6.5	1.7	5.1	-	11.4	6	-1.9	19	-	-	54	-	8	25	18	12	-	-	-	-	-	9	-	-	-	-	-	-
ANTRIM																																
ALDERGROVE AIRPORT	21-9		68	8.5	1.5	5.0	-0.7	11.7	6	-3.9	27	5.4	6.8	49	85	9	1	18	9	5	1	1	2	0	1	12	18	14	0	4.66	141	-
ALTNAHINCH	9	9	226	6.8	0.0	3.4	-	10.0	4	-4.8	19	-	-	77	84	10	21	19	16	2	1	1	0	0	0	12	22	-	0	4.22	-	-
BALLYLUMFORD	9	9	24	8.4	2.9	5.7	-	12.2	5.6	-1.3	17	-	-	46	-	16	21	15	10	-	-	-	-	-	3	11	-	-	-	-	-
BALLYMONEY	9	9	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BALLYPATRICK FOREST	9	9	152	7.0	1.2	4.1	-	11.0	5	-2.0	14.19.28	-	-	69	88	9	25	19	16	1	0	0	0	0	0	8	15	-	0	4.66	-	-
GREENMOUNT	9	9	32	9.0	0.5	4.7	-	11.4	6	-4.5	27	5.8	-	53	96	10	1	16	11	3	1	0	0	0	-	12	20	-	-	4.63	-	-
KILROOT	9	9	22	8.6	2.1	5.3	-	11.7	6	-1.5	28	-	-	46	84	9	25	15	13	3	0	0	0	0	1	4	15	-	-	-	-	-
LARNE	9	9	43	9.1	2.6	5.9	-	13.0	6	-0.7	27.28	-	-	54	79	11	21	18	12	2	2	0	0	0	0	4	-	-	-	-	-	-
LISNAFILLAN	9	9	38	8.4	0.9	4.6	-	12.0	6	-4.5	19	-	-	58	100	10	1	16	13	0	0	0	0	0	2	11	21	-	-	5.22	-	-
LOWTOWN	9	9	271	6.2	0.5	3.3	-	9.4	5	-3.2	19	4.2	-	90	98	13	25	20	17	3	3	0	0	0	2	12	27	-	0	4.81	-	-
MALLUSK(HYDE PARK)	9	9	134	7.6	0.8	4.2	-	10.5	5	-2.5	27.28	-	-	70	-	15	2	11	10	-	2	-	-	-	10	21	-	-	-	-	-
PARKMORE FOREST	9	9	235	6.5	0.1	3.3	-	9.9	5	-3.0	19	4.6	-	105	105	13	1	21	17	3	1	2	0	0	0	15	28	-	0	-	-	-
WOODBURN NORTH	9	9	217	7.0	0.6	3.8	-	10.5	5	-2.7	17	-	-	64	81	14	25	20	15	3	0	0	0	0	4	12	26	-	-	-	-	-
BELFAST																																
MALONE	9	9	35	8.6	1.8	5.2	-	12.0	5.6	-2.2	17	5.9	-	39	-	9	3	12	8	-	-	-	-	1	7	21	-	-	4.68	-	-
MILLTOWN	9	9	37	9.4	1.8	5.6	-	13.8	5	-2.0	27	-	-	46	-	11	21	13	8	4	1	0	2	0	1	6	17	-	0	-	-	-
NEWTOWNABBEY	9	9	32	8.4	3.0	5.7	-	11.9	5	-0.5	28	6.3	-	49	74	12	21	15	9	3	2	1	0	0	1	2	19	6	0	4.69	-	S
ROSEBANK	9	9	47	9.2	2.1	5.7	-	12.0	7	-1.0	9.17	-	-	45	-	10	2	15	8	-	0	-	-	-	4	-	-	-	-	-	-	-
ROSETTA	9	9	24	8.6	2.0	5.3	-	12.5	5	-1.5	17.27	-	-	47	72	9	20	12	8	2	0	0	0	0	1	3	-	-	-	-	-	-
STORMONT CASTLE	9	9	56	8.2	2.0	5.1	-	12.4	5	-1.1	27.28	5.8	6.6	40	66	10	21	15	8	3	2	0	2	0	2	4	13	-	-	4.51	-	-
DOWN																																
BALLYWALTER PARK	-	-	11	-	-	-	-	-	-	-	-	-	-	39	71	9	21	14	9	-	-	-	-	-	-	-	-	-	-	5.19	-	-
BALLYWATTICOCK	-	-	6	-	-	-	-	-	-	-	-	-	-	29	-	6	21	12	8	4	0	1	1	0	1	-	-	-	0	5.22	-	-
COMBER CEMETERY	9	9	11	8.9	2.0	5.5	-	12.5	5.6	-1.5	17	-	-	35	-	9	2	14	9	2	-	2	0	0	-	4	26	-	-	-	-	-
CREIGHTONS GREEN	9	9	119	7.7	1.4	4.5	-	11.5	5	-1.2	27	-	-	42	64	10	2	12	9	-	0	-	-	0	4	-	-	-	-	-	-	-
DOWNPATRICK	9	9	26	9.4	2.3	5.9	-	13.0	6	-1.0	27	-	-	40	-	9	2	13	9	-	-	-	-	3	2	16	-	-	-	-	-	-
HELENS BAY	9	9	43	9.0	2.8	5.9	-	11.6	5.6	0.0	28	-	-	46	82	10	21	15	8	3	0	0	2	0	3	0	16	-	0	4.93	-	-
HILLSBOROUGH	9	9	116	7.8	1.2	4.5	0.8	11.0	6	-2.9	27	5.6	6.4	44	77	11	25	14	10	2	0	0	0	0	1	8	20	-	0	5.05	158	-
KILKEEL	21-9		18	8.1	3.5	5.8	-	11.0	3.23.25	-0.3	27	-	-	44	68	10	21	21	9	2	0	0	0	0	1	7	5	0	4.93	-	-
KILLOUGH	21-9		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9	9	9	9.2	2.2	5.7	-	13.1	6	-1.7	27	5.3	6.5	62	-	16	21	10	8	6	0	0	0	0	2	9	17	-	0	4.82	-	-
NEWRY ABBEY	9	9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																																
ARMAGH	9	9	62	8.7	1.4	5.1	-1.2	12.1	5	-2.9	27	6.0	6.9	41	78	10	25	16	9	3	0	0	4	0	0	10	16	-	0	3.91	116	-
LOUGHGALL	9	9	25	8.6	1.0	4.8	-	12.3	6	-4.0	19	-	-	40	81	9	25	13	10	3	0	0	1	0	0	13	25	-	0	4.49	-	-
LURGAN	9	9	55	9.1	1.8	5.5	-	12.9	5.6	-3.2	19	5.9	6.7	43	82	12	25	14	8	1	-	0	0	0	-	6	21	-	-	3.98	-	-
PORTADOWN	9	9	16	8.9	1.5	5.2	-	12.2	31	-2.4	27	6.3	7.0	41	75	12	25	15	9	1	-	0	0	0	-	9	22	-	-	-	-	-
TANDRAGEE	9	9	43	9.5	1.2	5.3	-	13.5	5	-2.6	5	-	-	45	-	13	25	12	11	-	-	-	-	-	-	9	-	-	-	-	-	-
TYRONE																																
CARRIGANS	21-9		113	8.5	1.1	4.8	-	11.9	6	-3.8	27	-	-	65	91	9	25	20	16	6	2	5	1	0	2	12	24	15	0	4.74	-	-
COOKSTOWN	9	9	77	8.0	1.3	4.7	-	11.3	2	-2.6	17	5.3	-	51	-	12	1	15	9	3	0	0	0	0	2	7	22	-	-	5.06	-	-
LOUGH BRADAN	9	9	169	7.7	0.4	4.1	-	10.6	2.4	-4.0	19	-	-	72	81	14	5	20	17	-	1	-	-	1	12	23	-	-	4.43	-	-
POMEROY FOREST	9	9	165	7.3	0.9	4.1	-	10.2	6	-2.5	27.28	4.9	-	69	94	16	1	17	14	2	2	0	0	1	10	21	-	-	-	-	-
STRABANE CONVENT	9	9	44	8.8	1.4	5.1	-	12.6	5	-1.8	28	-	-	62	105	10	25	17	16	5	2	4	0	0	1	10	22	-	0	4.75	-	-
TEIVENNY	9	9	41	8.9	0.4	4.7	-	12.0	4	-4.5	19	-	-	58	-	10	21	20	15	-	-	-	-	-	14	-	-	-	-	-	-	-
FERMANAGH																																
CASTLE ARCHDALE FOREST	9	9	66	8.3	1.0	4.7	-1.1	11.8	6	-4.4	16	6.1	6.5	52	74	11	21	20	12	3	0	0	0	0	1	10	24	-	0	4.39	135	-
CORGARY	9	9	156	7.9	1.1	4.5	-	10.8	3	-3.0	20	-	-	52	-	9	5	15	14	6	-	0	0	0	0	9	20	18	-	-	-	-
KNOCKARAVAN	9	9	53	8.6	1.2	4.9	-	11.5	3	-3.8	17.20	-	-	50	-	13	5	18	13	2	0	1	0	0	0	10	17	15	-	-	-	-
LISNASKEA	9	9	49	8.8	1.0	4.9	-	12.0	3.6	-3.7	16	-	-	49	80	10	2	17	12	3	-	0	0	0	0	11	21	-	0	4.75	-	-
LOUGH NAVAR FOREST	9	9	148	7.9	0.2	4.1	-	10.8	2	-5.7	17	-	-	64	72	9	25	17	15	4	1	1	0	0	1	12	25	-	-	-	-	-
PUBBLE FOREST	9	9	91	8.5	-0.1	4.2	-	11.8	3.4	-3.9	27	-	-	58	81	9	21	18	14	4	1	2	0	0	2	15	27	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MARCH 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 34 OR MORE	22-33	11-21	1-10	0	WIND SPEED AND DIRECTION: NUMBER OF OBSERVATIONS N	NE	E	SE	S	SW	W	NW
																											8 OR MORE	6-7	4-5	1-3	CALM							
																											SPEED (KT)											
0 SCOTLAND N SHETLAND ISLANDS																																					
LERWICK	83	3	1010.6	-	2.5	-	6.4	-	5.7	1	5	4	9	11	1	0	0	1	0	0	2	6	4	14	4	0	4	13	12	2	10	3	0	0	5	7	1	3
		9	1011.0	- 0.9	3.5	-	6.4	0	1	4	20	5	1	0	0	0	0	1	0	0	3	3	4	11	9	0	3	16	12	0	10	1	3	0	6	5	3	3
		15	1010.9	-	4.2	-	6.4	-	5.8	0	2	10	15	4	0	0	0	0	0	0	3	5	4	11	8	0	3	15	13	0	6	5	0	0	9	3	4	4
		21	1011.2	-	2.7	-	6.4	-	5.3	1	5	9	8	8	0	0	0	0	0	0	2	3	6	12	7	0	1	16	13	1	10	0	1	0	5	7	4	3
ORKNEY ISLANDS																																					
KIRKWALL	26	3	1011.0		2.9	0.8	6.5	86	5.5	0	6	5	12	7	1	0	0	0	1	0	1	5	7	10	7	0	1	20	8	2	9	2	1	1	8	4	2	2
		9	1011.6	- 0.7	4.1	1.2	6.7	81	5.8	0	3	8	18	2	0	0	0	0	0	0	0	4	3	11	13	0	5	12	12	2	7	2	3	0	6	4	2	5
		15	1011.6	-	5.4	1.6	6.8	75	5.7	0	6	3	15	3	0	0	0	0	0	0	1	4	4	8	14	0	5	15	10	1	10	1	1	3	5	4	3	3
		21	1012.0	-	3.2	0.8	6.7	86	5.1	2	6	5	12	6	0	0	0	0	0	0	2	4	3	12	10	0	3	15	12	1	7	4	1	4	6	4	2	4
WESTERN ISLANDS																																					
BENBECULA	7	3	1012.3	-	3.4	0.8	6.9	87	5.1	3	4	7	9	8	0	0	0	0	0	0	0	2	3	15	11	0	4	12	12	3	9	2	4	1	5	2	3	2
		9	1012.9	+ 0.8	4.5	1.0	7.1	84	5.2	0	5	10	11	5	0	0	0	0	1	0	2	2	4	11	11	0	4	7	19	1	6	4	2	8	3	3	3	1
		15	1012.7	-	6.3	1.7	7.1	74	5.3	2	2	11	12	4	0	0	0	0	0	0	0	1	2	12	16	0	3	15	12	1	5	5	3	4	2	3	3	5
		21	1013.1	-	4.3	1.0	7.1	84	4.4	2	8	6	13	2	0	0	0	0	0	0	1	2	14	14	5	0	2	17	8	4	5	4	4	3	2	1	4	4
STORNOWAY	5	3	1012.0	-	3.4	0.7	6.9	88	5.0	2	4	9	6	10	0	0	0	0	0	0	0	1	6	19	5	0	1	5	23	2	7	3	3	1	3	4	3	5
		9	1012.7	+ 0.6	4.3	0.8	7.2	86	5.6	0	5	6	10	10	0	0	0	0	0	0	0	5	4	14	7	0	2	9	20	0	6	3	6	2	3	4	3	4
		15	1012.5	-	5.7	1.3	7.4	80	5.4	1	5	8	9	8	0	0	0	0	0	0	0	2	8	14	7	0	1	14	16	0	4	7	2	4	5	3	2	4
		21	1013.0	-	3.7	0.6	7.2	90	5.2	2	8	1	11	9	0	0	0	0	0	0	0	3	3	18	7	0	0	13	18	0	5	4	3	1	3	5	1	9
HIGHLAND																																					
CAPE WRATH	113	3	1011.3	-	3.8	0.9	6.8	84	5.4	3	4	6	6	11	1	0	0	1	0	0	0	1	3	18	8	0	1	9	16	5	6	5	2	1	3	7	0	2
		9	1011.8	-	3.9	0.8	7.1	87	6.4	0	3	3	13	12	0	0	0	0	0	0	2	5	13	11	0	3	6	20	2	5	5	3	2	5	4	2	3
		15	1011.5	-	4.9	0.9	7.5	86	5.3	1	3	4	15	8	0	0	0	0	0	0	0	3	4	14	10	0	4	6	21	0	4	2	6	3	2	5	2	7
		21	1012.1	-	4.1	0.6	7.4	90	5.4	2	4	7	7	11	0	0	0	0	0	0	0	3	2	16	10	0	2	10	16	3	3	6	3	4	1	5	2	4
WICK	37	3	1011.4	-	2.6	0.9	6.3	85	5.3	1	4	8	16	2	0	0	0	0	0	0	0	5	2	15	9	0	0	15	16	0	6	1	2	2	4	6	4	6
		9	1012.0	- 0.6	3.7	1.1	6.5	81	5.6	0	4	6	18	3	0	0	0	0	0	1	1	2	3	12	12	0	0	17	14	0	7	2	2	0	7	3	5	5
		15	1011.9	-	5.5	1.8	6.5	72	5.6	0	2	7	22	0	0	0	0	0	0	0	0	5	4	7	15	0	2	17	12	0	6	2	3	2	7	2	2	7
		21	1012.4	-	3.3	1.0	6.5	83	5.6	0	5	7	12	7	0	0	0	0	0	0	0	2	3	2	16	8	0	1	16	13	1	3	3	1	5	5	1	5	7
1 SCOTLAND E GRAMPIAN																																					
DYCE	59	3	1011.7	-	1.9	0.7	6.1	87	4.6	2	5	10	10	4	0	0	0	0	0	0	1	3	5	3	6	13	0	1	16	13	1	7	0	0	1	6	5	3	8
		9	1012.3	- 1.5	3.3	1.0	6.4	83	6.0	1	3	4	18	6	0	0	0	0	0	1	1	4	6	12	10	0	2	16	13	0	7	2	3	0	4	2	3	10
		15	1011.9	-	6.1	2.2	6.5	68	6.2	0	1	6	21	3	0	0	0	0	0	1	1	1	6	9	13	0	6	20	5	0	6	3	2	3	7	2	2	6
		21	1012.7	-	2.7	0.9	6.4	85	5.4	3	4	3	15	6	0	0	0	0	2	1	6	4	8	10	0	1	12	14	4	6	2	2	0	4	3	4	6	
FRASERBURGH	22	3	1011.6	-	3.9	0.5	7.4	91	4.6	4	5	6	10	5	1	0	0	0	1	0	0	0	19	11	0	1	6	9	14	1	6	4	0	4	7	1	4	4
		9	1012.1	- 1.2	4.5	0.8	7.4	87	5.9	0	3	5	17	6	0	0	1	1	0	1	1	0	7	20	0	0	7	9	15	0	3	2	3	3	5	5	2	8
		15	1012.1	-	5.6	0.8	8.0	88	5.9	0	2	9	15	4	1	0	0	0	1	0	1	0	7	23	0	0	4	17	10	0	6	2	5	0	4	1	5	8
		21	1012.6	-	4.9	0.5	8.0	92	5.2	3	4	6	8	5	5	0	1	3	0	0	2	8	16	0	0	1	9	20	1	2	2	3	7	9	3	1	3
KINLOSS	6	3	1012.0	-	1.9	0.7	6.1	86	5.2	3	5	6	9	8	0	0	0	0	0	0	1	5	6	14	9	0	0	13	11	7	7	0	1	2	3	6	3	2
		9	1012.6	- 0.5	3.7	1.1	6.5	82	5.9	0	5	3	19	4	0	0	0	0	0	0	0	5	1	7	18	0	1	13	14	3	3	1	0	3	3	6	5	7
		15	1012.3	-	6.3	2.0	6.8	71	5.9	1	2	5	22	1	0	0	0	0	0	0	1	3	11	16	0	1	21	9	0	10	5	1	1	2	3	0	3	
		21	1012.9	-	3.2	0.9	6.5	84	5.5	2	6	0	18	5	0	0	0	0	0	0	2	8	12	9	0	0	13	17	1	4	4	3	2	2	8	3	4	
LOSSIEMOUTH	6	3	1012.2	-	1.9	0.9	5.9	84	5.2	2	4	6	14	5	0	0	0	0	0	0	1	3	4	16	7	0	1	15	12	3	3	2	2	2	3	8	3	5
		9	1012.8	-	3.7	1.3	6.3	79	5.7	0	6	2	20	3	0	0	0	0	0	0	2	3	14	12	0	1	16	9	5	5	1	1	3	3	4	3	6	
		15	1012.5	-	6.1	2.1	6.6	69	5.9	0	4	3	21	3	0	0	0	0	0	0	2	4	11	14	0	2	16	13	0	4	5	3	1	2	2	5	9	
		21	1013.1	-	3.2	1.0	6.4	83	5.3	3	6	2	12	8	0	0	0	0	0	0	3	3	14	11	0	1	13	16	1	4	1	3	3	1	8	5	5	
TAYSIDE																																					
USAN	35	9	1012.7	-	3.9	0.5	7.2	89	4.9	1	6	9	12	3	0	0	0	0	0	0	0	2	0	5	24	0	0	15	12	4	16	0	1	0	3	3	3	1
		15	1012.4	-	6.2	1.3	7.7	80	5.4	0	5	7	15	4	0	0	0	1	0	0	0	3	0	3	24	0	3	14	13	1	10	7	2	0	7	2	0	2
		21	1013.2	-	3.9	0.6	7.3	89	3.9	4	10	5	8	3	1	1	0	1	0	0	0	1	0	4	24	0	1	7	19	4	10	1	2	1	2	5	4	2
FIFE																																					
LEUCHARS	12	3	1012.1	-	2.4	1.0	6.0	82	4.6	2	6	8	10	5	0	0	0	0	0	2	2	1	5	11	10	0	0	8	19	4	4	4	1	0	1	5	7	5
		9	1012.5	- 1.4	3.6	1.4	6.1	77	5.2	0	5	9	15	2	0	0	0	1	1	0	5	4	7	13	0	0	17	12	2	7	5	1	1	2	5	4	4
		15	1012.1	-	6.9	2.5	6.4	64	6.2	0	2	7	18	4	0	0	0	0	0	2	1	4	6	18	0	0	22	9	0	5	6	6	1	2	4	2	5	
		21	1013.0	-	3.2	1.2	6.1	79	4.3	1	10	9	7	4	0	0	0	0	1	1	0	3	3	9	14	0	0	7	21	3	8	1	3	1	0	4	10	1
LOTHIAN																																					
TURNHOUSE	44	3	1012.4	-	2.3	0.9	6.1	85	4.8	0	8	6	13	4	0	0	0	0	0	2	1	0	7	19	2	0	0	8	16	7	3	4	2	0	3	7	2	3
		9	1012.8	- 1.5	3.9	1.4	6.3	78	6.1	0	2	8	18	3	0	0	0	1	1	0	0	3	7	11	8	0	0	11	19	1	5	6	4	0	2	4	7	2
		15	1012.1	-	7.0	2.2	6.9	69	6.3	0	1	5	22	3	0	0	0	0	0	1	2	2	3	8	15	0	0	12	19	0	3	13	0	2	3	2	4	4
		21	1013.2	-	3.7	1.3	6.3	78	4.7	1	10	4	12	4	0	0	0	0	0	2	0	2	3	21	3	0	0	8	18	5	4	6	1	1	0	4	6	4
6 SCOTLAND W STRATHCLYDE																																					
ABBOTSINCH	9	3	1012.4	-	2.2	0.9	6.1	84	4.9	1	7	6	13	4	0	0	1	0	1	0	2	1	5	13	8	0	0	7	21	3	1	7	1	0	2	9	4	4
		9	1012.7	- 1.6	4.3	1.5	6.4	76	5.8	0	4	5	17	4	1	0	1	0	0	1	1	4	5	9	10	0	0	9	21	1	3	8	3	0	2	4	7	3
		15	1012.0	-	7.2	2.7	6.4	62	6.0	0	1	10	16	4	0	0	0	0	0	1	2	4	10	13	0	0	17	13	1	1	9	5	1	1	2	5	4	
		21	1013.1	-	3.5	1.4	6.1	77	4.8	0	6	13	9	3	0	0	0	0	0	1	2	1	3	16	8	0	0	7	24	0	3	7	4	1	2	3	8	3
MACHRIHANISH	14	3	1012.1	-	4.4	1.2	6.8	80	5.2	1	6	8	10	6	0	0	0	0	0	0	0	2	4	12	13	0	1	15	15	0	2	2	10	4	1	5	1	6
		9	1012.6	-	5.5	1.7	6.7	73	5.3	0	7	5	14	5	0	0	0	0	0	0	1	4	11	14	0	2	14	14	1	6	3	7	3	4	2	3		
		15	1012.3	-	7.3	2.3	6.9	67	5.3	0	6	8	13	4	0	0	0	0	1	0	1	3	11	14	0	3	20	8	0	7	0	9	2	2	0	3	8	
		21	1013.1	-	5.0	1.5	6.8	77	4.6	2	7	9	6	7	0	0	0	0	0	1	1	5	10	14	0	2	19	10	0	7	1	8	4	3	1	2	1	6
PRESTWICK	21	3	1012.6	-	2.5	0.9	6.3	84	5.2	1	6	6	12	6	0	0	0	0	0	0	0	5	7	16	3	0	0	7	21	3	1	8	5	3	4	1	3	3
		9	1012.9	- 1.3	4.0	1.4	6.4	76	5.8	0	4	8	13	5	1	0	0	0	0	0	0	4	6	14	6	0	0	11	18	2	4	1	6	3	4	3	3	5
		15	1012.3	-	7.2	2.5	6.6	65	5.6	0	3	8	17	3	0	0	0	0	0	1	0	1	5	9	15	0	2	16	13	0	2	4	7	1	3	3	3	8
		21	1013.3	-	3.5	1.2	6.3	79	3.9	2	11	6	10	2	0	0	0	0	1	0	1	2	7	17	3	0	0	8	19	4	7	1	8	3	2	1	1	4
KHUVAAL	19	3	1011.7	-	4.9	1.7	6.4	73	5.0	0	12	1	8	10	0	0	0	0	0	0	0	1	3	15	12	0	4	12	15	0	7	1	8	0	7	4	1	3
		9	1012.1	-	5.0	1.7	6.4	72	5.4	0	5	7	11	7	1	0	1	0	0	0	0	1	1	11	17	1	2	8	19	1	5	4	9	0	4	1	3	0
		15	1012.0	-	6.8	2.4	6.5	65	5.6	0	3	9	12	7	0	0	0	0	0	0	0	1	2	10	18	0	2	12	17	0	8	4	8	0	4	2	3	2
		21	1012.5	-	5.6	1.8	6.6	72	4.0	0	13	7	5	5	0	0	0	0	0	0	0	1	2	14	14	0	2	10	19	0	9	3	5	1	6	3	2	2
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	4.6	1.8	6.1	72	5.7	0	5	5	11	9	1	0	0	1	0	0	0	0	1	29	0	0	0	0	25	6	9	3	1	0	2	1	2	7
		15	-	-	7.3	2.9	6.1	60	5.8	0	3	9	9	10	0	0	0	0	0	0	0	0	3	28	0	0	0	0	28	3	6	4	3	2	2	0	3	8
		21	-	-	4.2	1.6	6.2	74	4.9	1	7	10	3	10	0	0	0	0	0	0	0	0	0	28	0	0	0	2	21	8	3	1	2	2	2	1	4	10
TIREE	10	3	1012.2	-	4.2	1.1	6.9	82	4.6	2	8	6	9	5	0	0	0	0	0	0	0	3	5	9	14	0	0	5	19	7	0	0	2	3	7	2	2	5
		9	1012.8	0.0	5.3	1.4	7.1	78	5.1	2	4	9	12	4	0	0	0	0	0	0	0	2	6	9	14	0	0	4	21	6	0	0	8	2	5	6	1	4
		15	1012.6	-	6.7	1.9	7.2	72	4.7	1	7	8	11	4	0	0	0	0	0	0	0	0	6	19	0	0	7	14	10	0	10	6	2	3	3	4	2	3
		21	1013.0	-	4.6	0.9	7.3	84	4.2	1	11	6	7	6	0	0	0	0	0	0	1	1	2	9	18	0	6	15	10	0	8	4	3	3	4	3	1	5
DUMFRIES & GALLOWAY																																					
EGKDALEMUIR	237	3	1012.7	-	1.2	0.6	6.0	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	6	20	5	10	2	0	4	3	3	1
		9	1012.8	- 1.9	2.5	1.0	6.2	84	5.8	0	5	4	15	7	0	0	0	0	0	0	0	0	2	11	11	7	0	0	14	14	3	12	5	0	1	5	3	3
		15	1011.9	-	5.7	2.1	6.6	71	6.2	0	1	7	19	4	0	0	0	0	0	0	0	0	3	6	14	8	0	1	18	12	0	8	6	2	1	5	3	3
		21	1013.5	-	1.5	0.7	6.1	87	4.4	1	11	6	5	8	0	0	0	0	0	0	0	0	4	3	10	11	0	1	8	17	5	8	3	1	2	4	2	1	5

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MARCH 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 599M	600 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
2 ENGLAND E & NE																																											
NORTHUMBERLAND																																											
ACKLINGTON	46	3	1012.1	-	2.3	0.6	6.4	88	5.3	2	6	4	7	10	2	0	1	0	1	2	1	2	3	5	16	0	0	7	23	1	6	4	1	1	5	3	5	5
		9	1012.4	- 2.3	3.9	1.0	6.7	83	5.8	0	7	4	14	9	0	0	0	1	1	0	3	3	5	7	11	0	0	12	17	2	6	5	1	1	3	2	5	6
		15	1012.1	-	6.1	1.5	7.4	78	6.3	0	3	5	15	8	0	0	0	0	0	1	2	6	4	8	10	0	0	17	14	0	12	6	2	3	3	2	1	2
		21	1012.9	-	3.3	0.7	6.8	88	5.0	2	6	6	9	7	1	0	1	1	0	2	2	2	0	15	8	0	0	6	24	1	6	4	1	1	4	3	10	1
SEAHOUSES	12	3	1011.5	-	-	-	-	-	5.2	1	6	7	9	7	1	0	1	0	0	1	1	2	3	23	0	0	6	8	16	1	7	6	1	1	3	5	5	2
		9	1011.7	-	-	-	-	-	6.1	0	2	7	14	7	1	0	0	0	0	1	2	1	1	8	18	0	0	5	13	11	2	10	4	3	0	5	2	3	2
		15	1011.5	-	-	-	-	-	5.8	1	3	6	17	4	0	0	0	0	0	0	1	3	3	5	16	3	1	6	11	12	1	12	6	1	0	6	1	2	2
		21	1012.4	-	-	-	-	-	4.8	3	5	6	12	5	0	0	0	1	2	0	0	4	5	19	0	0	3	15	15	0	10	5	2	1	6	1	3	1
TYNE & WEAR																																										
TYNEMOUTH	40	3	1011.9	-	3.5	0.9	6.8	84	5.5	4	2	4	12	9	0	0	0	0	0	2	1	3	17	8	0	1	4	16	9	1	3	3	4	1	5	2	6	6
		9	1012.2	- 2.8	4.1	1.0	7.0	82	6.1	0	3	6	13	9	0	0	0	0	2	1	4	3	15	6	0	1	3	20	6	1	5	5	2	1	6	1	5	5
		15	1011.8	-	6.0	1.3	7.6	80	6.5	0	1	5	15	10	0	0	0	0	2	3	4	12	10	0	0	0	5	20	6	0	10	5	5	0	5	1	3	2
		21	1012.7	-	4.7	1.2	7.1	81	5.4	2	3	8	9	8	1	0	1	0	0	1	1	3	19	6	0	0	4	16	11	0	6	4	4	0	6	1	7	3
NORTH YORKSHIRE																																										
LEEMING	33	3	1011.9	-	2.9	0.7	6.6	87	5.8	1	4	6	6	13	1	0	0	2	1	2	0	3	5	10	8	0	0	5	26	0	10	1	1	3	5	1	3	7
		9	1012.2	- 3.2	4.1	1.2	6.6	81	5.9	0	6	3	10	9	3	0	2	0	1	1	2	3	7	5	10	0	0	17	14	0	12	5	1	4	3	1	3	2
		15	1011.5	-	6.9	2.2	6.9	69	5.9	0	3	7	13	8	0	0	0	0	1	1	1	4	3	13	8	0	0	25	6	0	11	6	0	3	4	1	3	3
		21	1012.6	-	4.0	0.9	7.0	85	5.7	1	5	4	9	10	2	0	1	2	0	0	1	4	3	15	5	0	0	7	22	2	9	5	0	2	4	1	1	7
WHITBY C.G.	66	3	1011.3	-	3.3	0.8	7.0	86	5.6	5	2	3	6	14	1	1	0	0	0	0	3	2	12	9	4	1	8	13	6	1	6	5	3	1	5	4	2	5
		9	1011.5	-	4.5	0.8	7.3	86	6.8	0	2	2	17	14	1	1	0	0	0	1	1	4	9	6	8	1	7	13	9	1	8	6	1	2	4	3	1	5
		15	1011.3	-	5.0	1.2	7.6	82	6.6	0	0	8	9	13	1	1	0	0	0	1	0	3	11	7	8	1	6	10	12	2	9	7	1	0	4	3	0	5
		21	1012.1	-	4.7	0.9	7.4	86	6.0	4	0	5	7	14	1	1	0	0	0	0	3	2	8	12	5	1	4	10	14	2	7	3	4	1	7	2	1	4
HUMBERSIDE																																										
KILNSEA	16	3	1010.7	-	3.9	0.7	7.1	88	5.7	5	1	3	6	12	4	0	0	0	4	0	0	3	15	9	0	0	6	18	7	0	5	9	0	1	4	3	2	7
		9	1011.0	- 4.5	4.4	0.9	7.2	85	6.2	0	2	8	8	11	2	0	1	1	1	2	1	5	13	7	0	0	8	12	11	0	8	6	1	1	6	0	3	6
		15	1010.8	-	5.6	1.2	7.5	81	6.7	0	0	6	11	14	0	0	0	0	1	2	1	3	18	6	0	0	4	19	7	1	9	7	1	5	2	1	1	4
		21	1011.5	-	4.7	0.9	7.4	86	6.1	1	2	7	7	12	2	0	0	1	1	0	0	1	22	6	0	0	3	20	6	2	7	7	3	1	4	1	2	4
LINCOLNSHIRE																																										
BINBROOK	112	3	1010.9	-	2.4	0.4	6.8	92	6.7	2	0	3	9	14	3	0	2	2	1	2	2	9	4	7	2	0	0	16	15	0	5	8	0	1	5	2	2	8
		9	1011.2	-	3.3	0.7	6.9	88	6.4	0	3	3	12	11	2	0	1	0	2	0	5	6	13	4	0	0	1	22	8	0	4	8	1	1	5	1	3	8
		15	1010.7	-	5.3	1.3	7.1	79	6.9	0	0	5	13	12	1	0	1	0	0	0	1	3	13	12	1	0	1	21	9	0	7	8	0	2	5	0	3	6
		21	1011.7	-	3.2	0.6	7.0	90	6.5	4	2	6	7	15	1	0	2	0	0	0	4	4	10	9	2	0	0	16	14	1	7	8	2	1	3	1	5	3
WADDINGTON	70	3	1011.0	-	2.8	0.4	7.0	93	6.0	5	2	1	4	16	3	0	1	0	2	2	4	11	5	5	1	0	0	10	21	0	7	4	1	1	5	1	4	8
		9	1011.3	- 4.6	3.8	0.8	7.1	87	5.9	0	6	3	12	9	1	0	1	0	2	0	1	8	11	7	1	0	1	16	14	0	6	4	2	1	3	3	2	10
		15	1010.7	-	6.2	1.6	7.3	77	6.6	0	0	6	12	13	0	0	0	0	1	2	4	8	13	3	0	1	1	17	13	0	7	7	1	4	3	0	2	7
		21	1011.8	-	4.0	0.7	7.2	88	5.8	4	2	2	13	9	1	0	0	0	1	1	0	5	17	7	0	0	0	13	17	1	6	9	1	2	2	3	4	3
3 EAST ANGLIA																																										
NORFOLK																																										
COLTISHALL	17	3	1009.8	-	3.8	0.7	7.2	89	6.5	1	4	1	6	19	0	0	0	0	1	1	5	6	10	8	0	0	0	6	24	1	3	6	3	1	4	3	5	5
		9	1010.3	-	4.9	0.9	7.4	85	6.9	0	1	4	12	14	0	0	1	0	2	0	2	5	6	10	5	2	0	0	13	18	0	9	5	4	2	5	1	3	2
		15	1009.9	-	6.5	1.6	7.5	77	6.6	0	1	6	10	14	0	0	0	0	0	0	2	8	10	8	3	0	0	21	10	0	7	9	1	2	5	1	1	5
		21	1010.8	-	4.6	0.9	7.3	85	6.2	0	5	4	7	15	0	0	0	1	0	1	0	2	8	9	10	0	0	1	10	20	0	5	8	2	1	3	3	4	5
GORLESTON	8	3	1009.8	-	4.7	0.6	7.8	90	5.9	5	1	3	3	19	0	0	0	0	0	0	0	1	9	20	0	1	0	2	13	14	2	2	8	2	1	4	2	5	5
		9	1010.3	- 5.8	4.7	0.5	7.9	91	6.6	0	2	5	8	16	0	0	0	0	0	0	3	2	10	15	0	1	1	15	14	0	6	8	1	1	5	3	2	5
		15	1009.9	-	5.7	0.7	8.2	88	7.0	0	0	7	5	18	1	1	0	0	0	0	0	4	14	12	0	0	1	3	15	12	0	11	4	3	1	5	1	2	4
		21	1010.6	-	5.2	0.7	7.9	88	5.5	4	1	8	3	14	1	1	1	0	0	0	0	1	8	19	1	0	1	3	10	17	0	6	7	3	0	5	3	4	3
MARHAM	24	3	1010.2	-	3.5	0.3	7.5	95	6.2	3	1	3	8	16	0	0	0	0	0	2	4	9	9	7	0	0	0	11	20	0	5	8	0	4	4	1	3	6
		9	1010.6	- 5.5	4.5	0.5	7.8	93	6.7	0	3	2	8	18	0	0	0	0	0	1	5	10	7	7	1	0	0	15	16	0	6	6	2	3	4	1	2	7
		15	1010.2	-	6.3	1.1	8.0	83	7.1	0	0	4	13	14	0	0	0	0	0	1	1	8	9	6	6	0	1	19	11	0	13	5	1	2	6	0	1	3
		21	1011.2	-	4.1	0.4	7.7	93	5.5	5	3	2	7	14	0	0	0	0	0	0	1	12	3	15	0	0	0	9	22	0	7	7	2	2	4	2	2	5
CAMBRIDGESHIRE																																										
WITTERING	76	3	1010.8	-	3.0	0.6	6.9	89	6.3	3	1	4	7	14	2	0	0	2	1	4	1	6	9	8	0	0	0	16	15	0	11	2	0	0	4	3	2	9
		9	1011.2	- 4.9	3.8	0.9	6.9	85	6.3	0	2	8	7	13	1	0	0	0	2	1	0	4	7	11	6	0	0	0	20	11	0	6	5	2	1	4	1	2	10
		15	1010.5	-	6.2	1.7	7.0	74	6.9	0	0	7	9	15	0	0	0	0	0	1	2	5	7	15	1	0	0	0	18	13	0	9	7	1	1	5	1	3	4
		21	1011.8	-	4.2	0.9	7.0	84	6.2	2	3	2	10	14	0	0	0	0	0	1	0	2	7	8	13	2	0	0	13	17	1	11	3	2	1	3	3	4	3
WYTON	43	3	1010.7	-	3.5	0.5	7.3	91	6.3	5	1	0	6	19	0	0	0	0	0	1	7	7	10	5	1	0	0	1	12	17	1	7	4	1	0	4	4	4	6
		9	1011.2	-	4.2	0.8	7.3	87	6.6	0	3	3	9	16	0	0	0	0	0	5	2	11	8	5	0	0	0	1	18	11	1	8	3	2	1	5	0	2	9
		15	1010.5	-	6.8	1.3	7.4	75	6.9	0	1	5	10	15	0	0	0	0	0	2	7	4	16	2	0	0	1	20	10	0	12	4	0	3	4	1	4	3
		21	1011.6	-	4.3	0.7	7.4	88	6.2	2	4	0	11	14	0	0	0	0	1	0	2	7	10	10	1	0	0	1	12	17	1	9	6	0	0	4	3	4	4
SUFFOLK																																										
ALDEBURGH	9	9	1010.3	-	4.9	0.7	7.7	88	6.5	0	3	5	8	15	0	0	0	0	0	0	2	4	14	11	0	0	0	2	3	7	18	1	4	6	0	2	4	3	4	7
		15	1009.9	-	5.8	1.1	7.7	83	6.9	0	1	5	5	20	0	0	0	0	1	0	1	3	13	13	0	0	0	1	5	16	9	0	6	7	1	3	5	1	3	5
		21	1010.8	-	4.8	0.8	7.5	86	5.0	8	0	5	4	14	0	0	0	0	0	0	0	3	11	17	0	0	0	3	7	5	16	0	4	8	1	2	3	2	6	5
HONINGTON	51	3	1010.0	-	3.5	0.5	7.3	92	6.7	2	0	4	4	21	0	0	0	0	0	0	4	7	7	9	4	0	0	0	9	22	0	5	5	2	1	2	5	4	7
		9	1010.5	-	4.2	0.6	7.5	90	7.3	0	1	1	12	16	1	0	0	0	1	0	3	6	13	6	4	0	0	0	12	19	0	5	5	3	2	5	2	1	8
		15	1010.0	-	6.6	1.5	7.6	78	6.8	0	0	6	12	13	0	0	0	0	0	0	1	9	5	11	5	0	0	0	18	13	0	6	10	1	2	4	2	3	3
		21	1011.0	-	4.0	0.6	7.4	89	5.7	3	3	3	7	15	0	0	0	0	1	1	3	7	8	10	1	0	0	0	6	25	0	6	6	3	0	4	2	2	4
WATTISHAM	91	3	1009.9	-	3.2	0.5	7.1	91	6.3	2	3	2	5	18	1	0	0	0	0	1	3	7	7	10	3	0	0	1	9	21	0	6	3	2	1	3	4	2	10
		9	1010.4	-	3.7	0.5	7.4	91	6.6	0	3	3	9	16	0	0	0	0	1	0	5	7	12	2	3	1	0	0	13	18	0	5	6	0	3	6	0	3	8
		15	1009.9	-	5.9	1.4	7.4	80	6.9	0	0	6	9	16	0	0	0	0	0	0	1	1	10	8	1	0	0	1	20	10	0	12	3	0	4	4	1	2	5
		21	1011.0	-	3.6	0.5	7.3	91	5.9	0	5	5	7	14	0	0	0	0	0	0	2	15	4	9	1	0	1	7	23	0	8	5	2	1	4	5	2	4
BEDFORDSHIRE																																										
CARDINGTON	30	3	1010.6	-	3.6	0.4	7.5	94	6.3	2	3	3	5	18	0	0	0	0	0	1	4	15	7	4	0	0	0	6	24	1	5	6	1	0	4	4	4	6
		9	1011.1	- 5.2	4.5	0.7	7.6	89	6.6	0	2	4	9	16	0	0	0	0	0	1	5	12	7	6	0	0	0	4	25	2	8	4	0	2	5	0	2	8
		15	1010.4	-	6.7	1.5	7.7	79	7.2	0	0	1	15	15	0	0	0	0	0	0	1	10	14	7	0	0	0	11	20	0	8	6	1	2	2	2	4	6
		21	1011.6	-	4.4	0.5	7.7	91	6.3	1	4	2	10	14	0	0	0	0	0	0	3	11	11	6	0	0	0	2	28	1	10	5	2	1	2	5	2	3
ESSEX																																										
SHOEBURYNESS	5	9	1010.4	- 6.1	5.1	0.7	7.9	89	6.9	0	1	4	9	17	0	0	0	0	0	0	0	2	15	6	7	1	0	1	11	19	0	9	5	0	2	6	1	3	5
		15	1009.8	-	6.6	1.5	7.9	81	7.2	0	1	1	12	17	0	0	0	0	0	0	1	4	14	11	1	0	0	19	12	0	7	8	2	0	3	2	2	7
		21	1010.9	-	4.8	0.7	7.8	90	5.7	3	5	2	7	14	0	0	0	0	0	0	0	0	9	7	11	4	0	1	8	22	0	10	3	2	2	2	3	5	4
STANSTED	102	3	1010.1	-	3.3	0.4	7.2	92	6.4	2	3	1	6	19	0	0	0	0	0	2	4	14	7	4	0	0	1	6	24	0	9	5	2	2	3	2	4	4
		9	1010.6	- 5.8	4.0	0.6	7.5	91	6.8	0	2	4	7	18	0	0	0	0	1	2	7	10	7	3	1	0	0	13	18	0	11	5	1	2	4	1	2	5
		15	1009.9	-	5.9	1.4	7.4	80	7.0	0	1	3	12	15	0	0	0	0	0	1	0	12	7	9	2	0	0	21	10	0	8	7	2	1	3	2	4	4
		21	1011.1	-	3.9	0.7	7.3	88	5.8	1	5	5	6	14	0	0	0	0	1	0	2	8	8	12	0	0	1	5	25	0	10	5	3	2	2	2	3	4

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MARCH 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 599M	600 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
4 MIDLAND COUNTIES WEST YORKSHIRE																																									
HUDDERSFIELD	235	3	1012.0	-	1.4	0.5	6.1	90	6.4	1	2	4	7	10	1	0	1	2	0	0	1	7	9	11	0	2	0	16	13	0	5	4	5	1	2	4	3	7
OAKES		9	1012.3	-	3.0	0.8	6.6	86	6.0	0	3	9	6	12	1	0	1	0	0	1	4	4	13	8	0	0	0	16	15	0	11	5	0	3	2	3	4	3
		15	1011.6	-	5.3	1.8	6.5	73	6.6	0	0	6	17	7	1	0	1	0	0	0	1	2	11	16	0	0	2	16	13	0	6	9	2	1	3	1	5	4
		21	1012.5	-	3.0	0.8	6.6	86	5.5	2	3	8	7	11	0	0	0	0	1	0	1	4	8	17	0	0	2	13	16	0	6	9	3	0	1	2	6	4
WILSDEN	267	3	1012.4	-	1.5	0.3	6.5	93	6.0	1	4	4	7	12	3	0	1	0	2	0	0	2	8	20	0	0	0	5	19	7	4	5	1	0	2	3	4	5
		9	1012.6	-	2.3	0.5	6.6	91	5.7	0	4	8	8	9	2	0	2	0	0	0	2	5	11	11	0	0	0	13	16	2	8	6	2	1	3	2	5	2
		15	1012.0	-	5.1	1.5	6.8	77	6.3	0	0	10	13	7	1	0	0	1	0	1	1	4	14	10	0	0	0	19	12	0	13	3	0	3	3	3	3	3
		21	1013.1	-	2.6	0.6	6.7	90	5.5	1	6	5	7	11	1	0	0	0	1	0	1	7	19	3	0	0	0	13	16	2	5	5	4	1	2	3	6	3
SOUTH YORKSHIRE																																									
FINNINGLEY	15	3	1011.3	-	2.8	0.6	6.8	90	5.6	2	5	4	5	12	3	0	2	0	3	0	2	8	6	7	3	0	0	8	22	1	8	3	0	1	5	0	1	12
		9	1011.7	- 4.0	4.2	1.0	7.0	84	6.0	0	6	3	9	12	1	0	1	0	2	0	1	4	14	9	0	0	0	18	13	0	11	2	2	1	5	0	2	8
		15	1010.9	-	6.9	2.0	7.1	71	6.5	0	1	6	13	11	0	0	0	0	1	0	0	3	9	9	9	0	0	24	6	1	12	6	1	1	3	1	4	2
		21	1012.0	-	4.3	0.8	7.2	86	6.1	0	5	4	11	9	2	0	1	0	1	1	0	4	11	11	2	0	0	7	24	0	12	3	1	2	4	2	3	4
NOTTINGHAMSHIRE																																									
WATNALL	119	3	1011.3	-	2.9	0.4	7.0	92	6.1	2	1	4	4	15	3	0	1	1	1	1	5	8	11	3	0	0	0	7	24	0	6	10	0	1	3	2	2	7
		9	1011.8	- 4.0	3.9	0.8	7.0	86	5.9	0	7	1	9	12	2	0	2	0	1	0	4	9	11	4	0	0	0	15	16	0	8	8	2	0	3	2	2	6
		15	1011.0	-	6.4	1.6	7.3	76	6.6	0	0	7	10	14	0	0	0	0	0	1	2	7	13	8	0	0	0	17	13	0	3	11	3	2	1	2	2	7
		21	1012.2	-	3.9	0.7	7.2	88	5.3	1	6	5	10	9	0	0	0	0	0	1	0	14	16	0	0	0	0	8	23	0	6	10	1	0	3	3	6	2
SALOP																																									
SHAWBURY	76	3	1012.0	-	2.7	0.7	6.6	88	5.2	0	3	6	8	13	1	0	1	0	1	0	1	7	9	12	0	0	0	1	29	1	11	2	3	1	2	2	2	7
		9	1012.4	- 3.4	4.3	1.0	7.0	83	6.1	0	4	3	14	10	0	0	0	0	1	2	1	7	8	9	3	0	0	9	22	0	11	6	2	2	3	1	3	3
		15	1011.5	-	6.8	2.1	6.9	70	6.7	0	1	4	15	11	0	0	0	0	1	0	1	5	7	15	2	0	0	15	16	0	13	4	4	1	5	0	2	2
		21	1012.7	-	3.9	1.0	6.8	83	5.5	0	7	5	10	9	0	0	0	0	0	0	0	10	8	13	0	0	0	5	25	1	8	8	1	1	3	2	3	4
WEST MIDLANDS																																									
EDGBASTON	165	9	1012.1	- 4.0	3.5	0.8	6.9	86	6.1	0	3	6	12	10	0	0	0	0	1	1	3	14	9	2	1	0	0	12	18	1	10	9	0	2	4	1	0	4
		15	1011.2	-	5.8	1.6	7.0	76	7.1	0	0	3	15	12	1	0	0	0	1	0	0	2	11	10	6	1	0	1	10	20	0	8	8	3	1	3	2	2	4
		21	1012.5	-	4.2	1.0	7.0	83	5.8	2	4	4	9	12	0	0	0	0	0	0	1	10	15	4	1	0	0	7	23	1	6	11	2	0	3	2	2	4
ELMDON	100	3	1011.4	-	2.9	0.5	6.9	90	6.1	3	2	3	9	13	1	0	1	0	0	2	3	6	13	6	0	0	0	12	16	3	8	4	0	2	4	1	1	8
		9	1011.8	- 4.2	4.0	0.9	7.0	85	6.0	0	4	6	9	12	0	0	0	1	1	0	3	11	13	2	0	0	0	18	12	1	10	5	1	2	4	0	1	7
		15	1011.0	-	6.4	1.8	7.1	74	7.1	0	1	1	13	15	1	0	0	0	1	0	0	7	15	8	0	0	1	18	12	0	9	6	2	0	5	0	3	6
		21	1012.3	-	3.8	0.9	7.0	85	5.5	0	7	5	8	10	1	0	1	0	0	0	0	8	15	7	0	0	0	6	25	0	6	8	1	2	3	3	1	7
HEREFORD & WORCESTER																																									
PERSHORE	36	3	1011.3	-	3.3	0.6	7.0	89	5.7	2	5	3	7	14	0	0	0	0	0	2	0	10	14	5	0	0	0	5	24	2	10	2	2	0	5	2	1	7
		9	1011.7	-	4.6	1.0	7.1	83	6.2	0	4	3	13	11	0	0	0	0	0	2	0	8	8	0	0	0	0	10	21	0	9	4	4	0	4	1	0	9
		15	1010.9	-	6.8	1.9	7.3	73	6.9	0	1	3	14	13	0	0	0	0	0	0	0	4	16	7	4	0	0	20	11	0	8	8	1	0	4	1	4	5
		21	1012.1	-	4.1	0.8	7.2	86	5.1	2	8	4	3	14	0	0	0	0	0	0	1	9	8	12	1	0	0	6	24	1	3	8	1	0	4	4	1	9
GLOUCESTERSHIRE																																									
GLOUCESTER	24	3	1011.4	-	4.0	0.7	7.3	86	5.6	4	3	4	7	13	0	0	0	0	0	0	6	9	9	6	1	0	0	6	22	3	10	3	0	0	4	4	5	2
		9	1011.9	- 4.4	5.1	1.0	7.5	84	6.0	1	4	3	11	12	0	0	0	0	0	0	5	11	11	2	2	0	1	14	14	2	12	1	2	1	3	2	2	6
		15	1011.0	-	7.8	2.1	7.5	71	6.8	0	1	2	14	14	0	0	0	0	0	0	0	9	13	7	2	0	1	21	9	0	11	5	2	0	5	1	2	5
		21	1012.3	-	5.1	1.0	7.5	84	5.2	4	4	5	6	12	0	0	0	0	0	0	1	10	9	11	0	0	0	7	23	1	9	6	1	1	5	2	3	3
LITTLE RISSINGTON	229	3	1011.2	-	2.4	0.5	6.7	91	6.3	2	2	3	8	13	3	0	1	2	4	1	1	8	7	6	1	0	2	13	15	1	12	2	1	1	3	3	2	6
		9	1011.7	- 4.4	3.2	0.7	6.8	87	6.7	0	3	3	6	18	1	0	0	2	0	2	4	7	7	7	2	0	1	15	15	0	7	7	1	3	3	1	2	7
		15	1010.8	-	5.3	1.5	6.9	77	6.9	0	0	5	13	13	0	0	0	0	0	0	0	6	11	12	2	0	1	21	9	0	8	7	2	0	5	0	3	6
		21	1012.1	-	3.1	0.6	6.9	89	5.2	2	5	5	8	11	0	0	0	0	0	1	2	9	5	12	2	0	0	18	13	0	5	10	0	0	5	2	3	6
OXFORDSHIRE																																									
BENSON	74	3	1010.8	-	3.4	0.5	7.2	92	5.9	2	4	4	4	17	0	0	0	0	0	0	3	2	9	8	9	0	0	0	5	23	3	11	2	0	2	6	1	3	3
		9	1011.3	-	4.4	0.8	7.4	87	6.8	0	2	2	10	17	0	0	0	0	0	0	1	4	10	8	6	2	0	0	16	14	1	12	2	1	1	5	0	2	7
		15	1010.5	-	6.4	1.6	7.4	77	7.2	0	0	1	16	14	0	0	0	0	0	0	0	0	9	12	8	2	0	0	19	12	0	12	3	2	0	5	1	2	6
		21	1011.7	-	4.3	0.6	7.5	89	5.6	3	5	2	7	14	0	0	0	0	0	0	1	8	10	11	1	0	0	6	23	2	11	3	0	1	4	3	4	3
BRIZE NORTON	92	3	1011.1	-	3.1	0.7	6.9	88	6.1	5	0	3	8	14	1	0	1	0	0	0	5	10	7	8	0	0	0	9	21	1	12	4	1	0	3	3	3	4
		9	1011.5	-	4.3	0.8	7.2	86	6.4	1	2	4	11	13	0	0	0	0	0	2	2	7	12	7	1	0	0	1	8	22	0	9	6	3	1	3	1	2	6
		15	1010.7	-	6.3	1.8	7.1	74	7.1	0	0	4	12	15	0	0	0	0	0	0	0	0	7	9	14	1	0	0	17	14	0	11	6	2	0	5	0	2	5
		21	1011.9	-	4.0	0.9	7.0	85	5.4	3	4	5	6	13	0	0	0	0	0	1	0	0	7	10	12	1	0	0	6	24	1	7	8	2	0	3	4	3	3
5 ENGLAND SE & CENT. S. GREATER LONDON																																									
HEATHROW	26	3	1010.7	-	4.0	0.5	7.5	91	6.2	2	4	0	9	16	0	0	0	0	0	0	2	3	12	9	5	0	0	1	4	26	0	9	6	1	1	4	2	3	5
		9	1011.1	- 5.3	5.2	0.9	7.6	85	6.5	0	3	3	12	13	0	0	0	0	0	0	1	4	16	5	5	0	0	0	8	23	0	7	9	1	2	3	1	1	7
		15	1010.4	-	7.1	1.8	7.5	75	6.9	0	0	6	9	16	0	0	0	0	0	0	0	2	6	15	8	0	0	0	14	17	0	7	6	0	2	4	1	3	8
		21	1011.5	-	5.0	0.8	7.7	87	5.3	3	6	3	7	12	0	0	0	0	0	0	1	10	13	7	0	0	0	1	5	25	0	4	9	2	0	4	2	3	7
KEW	10	3	1010.5	-	4.2	1.0	7.1	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1011.0	- 5.4	5.5	1.4	7.4	81	6.8	0	3	0	12	16	0	0	0	0	0	0	1	2	14	7	7	0	0	0	6	23	2	10	7	2	0	3	1	2	4
		15	1010.2	-	6.7	2.1	7.2	73	7.3	0	0	1	12	18	0	0	0	0	0	0	1	0	6	14	10	0	0	0	13	18	0	8	5	3	1	2	2	3	7
		21	1011.4	-	5.1	1.3	7.2	81	5.4	2	4	8	7	10	0	0	0	0	0	0	0	12	13	6	0	0	0	4	25	2	8	6	2	0	4	2	3	4
WILTSHIRE																																									
BOSCOMBE DOWN	128	3	1010.9	-	2.7	0.4	7.0	92	5.6	6	2	2	5	15	1	0	1	0	0	1	1	9	11	6	2	0	1	9	21	0	12	1	3	1	6	0	3	5
		9	1011.3	- 5.3	4.4	0.8	7.3	86	6.1	0	5	4	9	13	0	0	0	0	0	1	0	5	10	11	0	0	0	22	9	0	12	4	2	2	4	1	3	4
		15	1010.4	-	6.6	1.7	7.4	75	6.8	0	1	5	10	15	0	0	0	0	0	1	0	6	9	13	2	0	0	23	8	0	10	7	1	1	3	2	3	4
		21	1011.7	-	3.9	0.7	7.2	88	5.8	1	7	2	8	12	1	0	0	0	1	0	1	5	13	10	1	0	0	6	24	1	9	7	1	1	3	2	1	6
LYNEHAM	149	3	1011.3	-	2.8	0.5	6.9	90	6.3	2	4	2	4	18	1	0	1	0	1	1	1	8	7	10	2	0	1	7	23	0	9	3	2	1	4	2	5	5
		9	1011.7	- 4.7	3.9	0.8	7.1	87	6.3	0	4	2	14	11	0	0	0	0	1	3	2	9	6	9	1	0	1	11	19	0	10	4	2	2	3	1	3	6
		15	1010.8	-	6.3	1.7	7.2	75	7.1	0	0	2	14	15	0	0	0	0	0	0	0	8	8	14	1	0	2	22	7	0	11	6	1	0	5	0	4	4
		21	1012.1	-	3.7	0.7	7.2	88	6.1	1	3	4	10	13	0	0	0	0	1	0	1	11	7	9	2	0	1	6	24	0	8	8	0	0	5	3	3	4
UPAVON	183	9	1011.5	-	3.9	0.6	7.4	90	6.4	1	3	2	12	15	0	0	0	1	0	0	2	6	8	9	1	0	0	14	17	0	13	2	3	1	4	0	2	6
		15	1010.6	-	6.1	1.4	7.5	79	6.8	0	1	4	12	14	0	0	0	0	0	0	0	7	9	13	2	0	1	23	7	0	12	5	1	1	5	0	2	5
		21	1011.2	-	3.2	0.4	7.2	92	5.6	3	6	1	6	13	2	0	0	1	2	0	1	2	10	14	1	0	0	4	26	1	12	6	1	0	4	1	3	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MARCH 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																			
S ENGLAND SE & CENT. S. KENT -CONTD.																																										
DUNGENESS	7	3	1009.7	-	-	-	-	-	5.5	1	5	8	2	15	0	0	0	0	0	0	0	0	7	6	18	0	0	0	4	14	13	0	5	6	1	1	5	1	5	7
		9	1009.9	-	5.6	0.7	8.3	89	7.1	0	0	4	9	18	0	0	0	0	0	0	1	2	11	7	10	0	0	0	4	21	6	0	7	5	3	2	6	1	1	6
		15	1009.4	-	-	-	-	-	7.1	0	0	3	13	15	0	0	0	0	0	0	0	0	8	12	10	1	0	0	2	20	7	2	8	5	2	3	4	0	3	4
		21	1010.5	-	-	-	-	-	5.9	1	5	5	4	16	0	0	0	0	0	0	0	0	6	6	17	2	0	0	4	14	12	1	6	7	1	2	3	2	4	5
MANSTON	45	3	1009.9	-	4.4	0.7	7.5	89	6.0	1	5	3	8	14	0	0	0	0	0	0	0	1	1	7	11	1	0	0	2	14	15	0	6	5	1	2	5	3	5	4
		9	1010.3	-	5.2	0.7	8.0	89	7.0	1	1	1	13	15	0	0	0	0	0	0	2	11	13	4	1	0	0	2	16	13	0	6	6	1	4	5	0	3	6
		15	1009.8	-	6.3	1.2	7.8	82	6.7	0	1	4	12	14	0	0	0	0	0	0	1	12	5	11	2	0	0	2	17	12	0	9	4	2	0	4	2	2	8
		21	1010.6	-	4.9	0.7	7.7	88	6.2	0	4	5	8	14	0	0	0	0	0	0	2	7	12	8	2	0	0	2	19	10	0	11	3	2	2	4	5	1	3
WEST SUSSEX																																									
GATWICK	60	3	1010.6	-	3.4	0.5	7.3	92	5.7	3	5	1	9	12	1	0	0	0	0	2	3	16	6	4	0	0	0	0	4	25	2	7	5	2	1	4	4	2	4
		9	1010.9	- 5.7	4.6	0.7	7.6	88	6.9	0	1	4	10	15	1	0	0	0	1	1	4	18	3	4	0	0	0	0	7	22	2	7	7	3	0	4	0	1	7
		15	1010.2	-	6.5	1.5	7.6	78	7.0	0	1	3	10	16	1	0	0	0	1	0	1	10	7	12	0	0	0	0	15	16	0	10	5	2	1	3	2	1	7
		21	1011.4	-	4.6	0.7	7.6	88	5.7	4	2	3	10	12	0	0	0	0	0	0	3	9	10	8	1	0	0	0	3	25	3	9	4	3	0	3	3	1	5
THORNEY ISLAND	5	3	1010.6	-	3.9	0.6	7.4	90	5.2	5	4	3	7	11	1	0	1	0	1	0	1	5	14	9	0	0	0	0	7	23	1	12	3	1	2	3	1	3	5
		9	1011.1	- 5.5	5.4	0.9	7.8	85	6.5	0	4	1	11	15	0	0	0	0	0	1	1	8	9	10	2	0	0	1	14	16	0	10	4	3	0	3	0	2	9
		15	1010.3	-	7.3	1.8	7.7	75	7.0	0	0	3	15	13	0	0	0	0	0	0	1	5	8	13	5	0	0	0	21	10	0	10	3	2	0	5	0	4	7
		21	1011.5	-	4.9	0.6	7.7	88	6.0	1	6	2	5	17	0	0	0	0	0	0	3	7	8	13	0	0	0	0	9	21	1	8	5	1	3	2	1	5	5
7A ENGLAND NW & I.O.M. CUMBRIA																																									
CARLISLE	28	3	1012.5	-	2.2	0.7	6.4	88	6.0	2	2	5	10	10	2	0	1	0	2	0	1	2	7	12	6	0	0	0	5	23	3	5	4	4	2	4	5	2	2
		9	1012.6	- 2.4	3.7	1.0	6.7	83	6.0	0	2	7	16	6	0	0	0	0	1	0	3	4	4	11	8	0	0	0	8	22	1	6	5	6	2	2	1	5	3
		15	1011.6	-	7.6	2.3	7.1	67	6.3	0	1	9	17	4	0	0	0	0	0	1	2	4	17	7	0	0	0	0	18	13	0	4	7	5	1	2	3	5	4
		21	1012.9	-	3.7	0.9	6.8	84	4.9	0	7	9	9	5	1	0	0	1	0	0	1	3	2	20	4	0	0	0	5	24	2	2	2	6	6	1	4	3	4	3
LANCASHIRE																																									
SQUIRES GATE	11	3	1012.2	-	3.5	0.9	6.7	85	5.3	2	5	6	9	9	0	0	0	0	0	1	2	2	8	18	0	0	0	0	8	23	0	9	5	3	4	2	1	1	6
		9	1012.6	- 2.6	4.9	1.2	7.1	81	5.9	0	4	5	13	9	0	0	1	0	1	1	1	6	10	9	2	0	0	0	9	22	0	9	5	2	5	0	1	4	5
		15	1011.9	-	7.5	2.0	7.6	72	6.0	1	0	9	15	5	1	0	0	1	0	0	1	2	7	13	7	0	0	0	18	13	0	4	7	1	4	0	3	5	7
		21	1013.1	-	4.7	1.0	7.2	83	4.9	3	4	6	12	5	1	0	0	1	0	0	2	3	9	16	0	0	0	0	12	19	0	8	8	3	1	2	3	2	4
MERSEYSIDE																																									
SPEKE	24	3	1011.6	-	3.5	0.7	7.0	88	5.5	2	4	5	11	9	0	0	0	0	0	1	1	7	9	9	4	0	0	0	4	26	1	10	6	1	4	3	1	0	5
		9	1012.1	- 3.4	4.6	1.0	7.2	84	6.0	0	2	4	5	13	8	1	0	0	0	1	2	1	5	17	5	0	0	0	7	22	2	10	4	2	3	3	0	2	5
		15	1011.4	-	7.2	1.9	7.5	73	6.2	0	2	4	21	4	0	0	0	0	0	1	3	3	9	8	7	0	0	0	16	15	0	3	6	4	2	4	1	3	8
		21	1012.4	-	4.7	1.0	7.3	84	5.1	4	3	4	15	5	0	0	0	0	1	1	1	3	16	8	1	0	0	0	8	22	1	6	6	3	0	5	1	2	7
GREATER MANCHESTER																																									
RINGWAY	84	3	1011.8	-	3.3	0.8	6.8	86	5.8	2	2	8	8	10	1	0	0	1	0	1	3	8	10	8	0	0	0	1	29	1	8	4	3	2	6	0	1	6
		9	1012.2	- 3.3	4.2	1.2	6.7	80	5.8	0	6	4	12	9	0	0	0	0	0	0	5	9	11	5	1	0	0	0	11	17	3	4	7	2	1	5	2	1	6
		15	1011.3	-	7.1	2.5	6.6	65	6.4	0	2	3	21	5	0	0	0	0	0	0	2	5	12	11	1	0	0	1	14	16	0	5	4	6	1	5	0	2	8
		21	1012.6	-	4.7	1.3	6.9	79	5.4	1	6	3	13	8	0	0	0	0	0	1	2	7	13	8	0	0	0	0	4	26	1	3	12	1	0	5	1	1	7
ISLE OF MAN																																									
POINT OF AYRE	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1012.4	- 2.0	5.3	1.2	7.3	81	6.0	0	2	10	9	9	1	0	1	0	0	0	0	2	1	12	15	0	1	21	9	0	4	10	0	2	4	1	5	5
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1012.9	-	5.3	1.3	7.1	79	4.0	2	10	9	5	4	1	0	1	1	0	0	0	0	2	11	16	0	2	18	8	3	5	7	3	2	3	1	2	5
RONALDSWAY	21	3	1012.2	-	4.3	1.2	6.7	80	4.0	2	11	7	6	5	0	0	0	0	0	1	0	0	5	16	9	0	2	9	20	0	7	5	3	1	3	2	3	7
		9	1012.6	- 2.1	5.4	1.5	7.0	77	5.7	0	6	3	18	4	0	0	0	0	0	1	1	3	4	7	15	0	1	18	12	0	8	5	4	3	2	0	5	4
		15	1012.3	-	7.2	2.1	7.1	69	5.2	0	6	8	14	3	0	0	0	0	1	1	2	0	6	7	14	0	2	17	12	0	5	7	5	0	2	4	3	5	5
		21	1013.1	-	4.9	1.4	6.8	78	4.5	1	10	5	8	7	0	0	0	0	0	1	2	2	3	11	12	0	0	15	16	0	5	9	3	1	3	2	2	6
7B WALES N GWYNEDD																																									
BARDSEY ISLAND	19	3	1012.0	-	5.9	0.8	8.2	88	4.8	7	1	8	4	11	0	0	0	0	0	0	0	1	27	3	0	0	4	9	18	0	11	3	6	0	4	2	2	3
		9	1012.3	-	6.0	0.8	8.3	88	5.5	1	5	6	7	12	0	1	0	0	0	0	0	0	25	5	0	0	3	14	14	0	7	8	4	1	3	1	3	4
		15	1012.1	-	7.1	1.1	8.6	85	6.3	0	0	10	11	9	1	1	0	0	0	0	0	0	20	9	1	0	5	11	14	1	14	4	4	0	3	1	2	2
		21	1012.7	-	5.4	0.7	8.6	89	5.2	5	3	5	7	11	0	0	0	0	0	0	0	2	22	7	0	0	5	9	17	0	13	5	4	0	4	1	2	2
VALLEY	11	3	1012.1	-	4.4	1.1	7.0	82	4.5	6	6	3	8	8	0	0	0	0	0	0	1	3	7	18	2	0	2	13	13	3	4	8	2	2	3	1	1	7
		9	1012.5	- 2.3	5.9	1.4	7.3	78	5.9	1	3	4	14	8	1	0	0	0	1	0	0	2	7	19	2	0	1	17	12	1	6	9	2	0	5	1	1	6
		15	1012.2	-	7.5	2.2	7.3	69	5.8	1	1	6	17	4	0	0	0	0	0	0	2	2	6	17	6	0	2	20	9	0	9	6	1	0	4	4	1	6
		21	1013.0	-	5.4	1.3	7.3	80	5.0	2	5	7	8	9	0	0	0	0	0	0	1	2	9	17	2	0	1	17	12	1	9	8	1	2	3	0	3	4
8A WALES S DYFED																																									
ABERPORTH	134	3	1011.9	-	4.4	1.0	7.2	84	5.2	4	4	5	10	8	0	0	0	0	0	0	0	5	14	11	1	0	0	17	14	0	5	4	5	3	5	0	2	7
		9	1012.4	- 2.8	5.0	1.1	7.3	83	5.6	1	6	3	12	9	0	0	0	0	0	1	0	3	13	13	1	0	0	1	14	16	0	8	5	4	2	4	0	4	4
		15	1011.8	-	6.3	1.4	7.6	78	5.9	1	3	6	13	8	0	0	0	0	0	0	2	2	8	13	6	0	0	0	22	9	0	13	5	0	0	3	2	2	6
		21	1012.7	-	5.0	1.0	7.4	84	5.1	3	6	4	9	9	0	0	0	0	0	0	1	2	11	15	2	0	0	1	20	10	0	11	4	4	0	5	2	1	4
BRAWDY	116	3	1012.2	-	3.9	0.6	7.3	89	4.9	4	5	5	10	7	0	0	0	0	0	0	0	0	7	6	16	2	0	0	15	15	1	7	6	4	2	5	0	1	5
		9	1012.5	-	5.2	1.0	7.6	84	5.7	1	3	6	14	7	0	0	0	0	1	1	1	4	13	8	3	0	0	3	23	8	0	9	7	3	3	3	0	3	3
		15	1012.1	-	6.6	1.5	7.7	78	5.9	1	1	8	15	6	0	0	0	0	0	1	1	3	7	11	9	0	3	24	4	0	12	10	0	1	2	1	3	2
		21	1013.1	-	4.5	0.8	7.4	87	5.1	3	5	7	8	8	0	0	3	0	0	1	0	6	9	13	2	0	2	17	12	0	10	8	1	2	3	1	3	3
BRYNAMMAN	-	9	-	-	4.5	1.2	6.9	81	5.5	0	7	3	13	8	0	0	0	0	0	1	1	16	10	3	0	0	0	4	25	2	5	6	4	3	1	3	4	
		15	-	-	6.8	2.0	7.1	72	6.3	0	2	4	15	10	0	0	0	0	0	0	3	1	11	14	2	0	0	0	3	27	1	2	10	2	0	2	2	2	10
		21	-	-	4.2	0.9	7.1	85	5.5	1	6	5	9	10	0	0	0	0	0	0	2	15	14	0	0	0	0	0	1	26	4	3	6	3	3	0	3	6
MILFORD HAVEN C.B.	39	3	1012.1	-	5.1	1.0	7.5	84	4.6	9	0	7	3	12	0	0	0	0	0	0	0	5	16	10	0	0	0	0	9	22	0	9	8	2	2	3	1	1	5
		9	1012.3	- 3.0	5.9	1.2	7.7	81	5.2	3	2	10	8	8	0	0	0	0	0	0	2	8	13	4	4	0	0	0	13	16	2	4	9	2	3	2	1	2	6
		15	1012.0	-	7.9	2.0	7.7	72	6.2	1	0	6	14	8	0	0	0	0	0	0	0	6	12	9	4	0	0	0	18	13	0	10	5	2	1	2	1	3	7
		21	1012.8	-	5.8	1.2	7.6	81	4.9	6	0	8	10	7	0	0	0	0	0	0	1	5	17	8	0	0	0	0	11	20	0	12	7	1	0	3	2	3	3
WEST GLAMORGAN																																									
MUMBLES HEAD	37	3	1012.0	-	4.7	1.0	7.3	84	5.1	5	4	4	5	13	0	0	0	0	0	0	0	1	8	18	4	0	0	13	17	1	3	6	6	0	3	0	5	7
		9	1012.5	-	5.7	1.2	7.5	81	5.4	1	5	7	8	10	0	0	0	0	0	0	0	13	7	11	0	0	1	11	18	1	4	11	3	1	3	0	3	5
		15	1011.5	-	7.6	2.1	7.4	70	6.5	0	1	5	14	10	1	1	0	0	0	0	1	8	4	16	1	0	3	15	13	0	7	5	7	0	1	2	4	5
		21	1012.7	-	5.6	1.2	7.5	81	5.5	2	4	7	6	12	0	0	0	0	0	0	0	5	8	13	5	0	0	12	19	0	10	5	2	1	3	1	6	3
SOUTH GLAMORGAN																																									
RHOOSE	69	3	1011.4	-	3.4	1.0	6.7	84	5.0	4	7	2	4	14	0	0	0	0	0	1	0	2	15	13	0	0	0	8	23	0	5	8	3	1	3	1	4	6
		9	1011.7	- 4.4	5.0	1.3	6.9	79	5.1	0	10	3	9	9	0	0	0	0	0	1	0	3	18	6	0	0	0	0	12	19	0	3	11	4	0	2	2	3	6
		15	1010.9	-	7.5	2.5	6.8	65	6.2	0	2	8	14	7	0	0	0	0	0	0	0	6	9	12	4	0	0	0	15	16	0	4	10	0	2	1	2	6	6
		21	1012.2	-	4.4	1.1	7.0	82	5.2	2	7	4	7	11	0	0	0	0	0	0	0	4	18	7	2	0	0	5	24	2	7	8	2	2	2	0	4	4

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MARCH 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
88 ENGLAND SW																																									
AVON																																									
FILTON	61	3	1011.4	-	3.5	0.7	7.1	89	5.5	5	2	2	9	13	0	0	0	0	0	1	1	7	10	11	1	0	0	5	23	3	5	9	0	1	4	2	7	0
		9	1011.9	- 4.4	4.8	1.1	7.3	83	5.8	1	6	2	12	10	0	0	0	0	0	0	1	7	5	12	5	2	0	0	8	23	0	8	6	4	0	2	2	3	6
		15	1011.0	-	7.3	2.1	7.3	70	6.6	0	1	4	15	10	1	0	0	0	0	0	0	1	4	10	7	8	0	0	13	18	0	9	11	0	1	2	2	4	2
		21	1012.3	-	4.6	0.9	7.3	85	5.3	3	4	6	5	13	0	0	0	0	0	0	0	2	7	14	5	8	0	0	6	28	0	7	9	1	1	3	2	5	3
SOMERSET																																									
YEOVILTON	23	3	1011.3	-	3.8	0.8	7.1	87	4.9	6	5	4	2	13	1	0	0	1	0	0	3	11	15	1	0	0	0	8	19	4	8	2	3	2	3	1	2	6
		9	1011.8	-	5.4	1.3	7.3	80	6.0	1	5	1	12	12	0	0	0	0	0	0	4	10	13	4	0	0	0	14	13	4	8	3	0	3	3	1	1	8
		15	1011.0	-	7.8	2.2	7.5	69	6.6	0	1	6	11	13	0	0	0	0	0	0	2	6	11	11	1	0	0	1	25	5	0	9	4	2	0	2	3	0	11
		21	1012.1	-	5.0	1.0	7.4	84	4.8	5	4	9	0	13	0	0	0	0	0	0	2	12	9	8	0	0	0	8	18	5	7	7	0	1	4	0	5	2
DORSET																																									
HURN	11	3	1010.8	-	3.3	0.3	7.4	94	5.0	6	4	2	7	12	0	0	0	0	0	2	3	10	7	9	0	0	1	4	24	2	13	3	1	2	2	3	3	2
		9	1011.3	-	5.4	0.9	7.8	85	6.0	0	6	2	12	10	1	0	0	0	0	0	1	0	10	10	10	0	0	1	11	19	0	9	4	1	2	4	0	3	8
		15	1010.5	-	7.8	2.0	7.7	72	6.5	0	0	7	13	11	0	0	0	0	0	0	1	9	7	12	2	0	0	1	20	10	0	11	3	3	0	5	1	3	5
		21	1011.6	-	4.7	0.7	7.8	89	5.2	7	2	3	9	10	0	0	0	0	0	0	3	11	6	11	0	0	0	6	24	1	11	3	1	2	2	2	3	6
PORTLAND BILL.C.G.	54	3	1010.9	-	5.0	0.3	8.4	95	5.1	9	2	1	2	17	0	0	0	0	0	0	0	8	9	11	3	0	2	23	6	0	8	6	3	0	3	4	1	6
		9	1011.4	-	5.4	0.5	8.4	92	6.1	1	4	2	9	15	0	0	0	0	0	1	2	10	7	11	0	0	3	21	7	0	8	9	2	1	4	1	1	5
		15	1010.9	-	7.5	1.3	8.5	81	6.6	0	1	6	13	11	0	0	0	0	0	0	1	8	10	12	0	0	1	22	8	0	5	8	2	0	5	0	4	7
		21	1011.7	-	5.6	0.6	8.5	91	5.1	5	6	1	4	15	0	0	0	0	0	0	0	1	0	10	9	10	2	0	2	24	4	1	8	7	0	1	2	2	3	7
DEVON																																									
EXETER	38	3	1011.3	-	4.1	0.7	7.5	89	5.8	4	3	2	8	14	0	0	0	0	0	0	1	4	9	17	0	0	0	7	22	2	5	6	2	3	2	0	3	8
		9	1011.9	- 4.3	5.5	1.1	7.6	83	5.9	0	6	2	15	8	0	0	0	0	0	0	0	8	7	12	4	0	0	16	14	1	6	4	3	1	3	2	1	10
		15	1011.1	-	8.0	2.1	7.7	70	6.7	0	1	2	21	7	0	0	0	0	0	0	0	4	9	6	12	0	0	1	21	9	0	6	9	0	0	4	1	2	9
		21	1012.3	-	5.3	0.9	7.8	86	5.2	2	7	5	4	13	0	0	0	0	0	0	0	5	9	15	2	0	0	8	23	0	8	6	0	2	3	2	2	8
HARTLAND POINT	93	3	1011.5	-	5.5	1.0	7.8	84	5.7	2	5	4	6	14	0	0	0	0	0	0	0	1	6	16	8	0	3	17	11	0	8	10	3	1	3	2	1	3
		9	1011.9	-	5.7	1.1	7.7	83	6.0	0	3	5	13	10	0	0	0	0	0	0	0	3	10	8	10	0	0	4	20	7	0	8	12	2	2	1	3	1
		15	1011.6	-	6.6	1.2	8.0	81	6.1	1	1	8	10	11	0	0	0	0	0	1	0	3	7	9	11	0	2	20	7	2	4	10	0	0	1	2	7	5
		21	1012.4	-	6.1	1.1	7.9	83	5.8	1	4	5	9	12	0	0	0	0	0	0	1	11	9	10	0	0	5	19	6	1	10	7	2	0	4	1	4	2
MOUNT BATTEN	28	3	1011.4	-	5.6	0.9	7.9	85	5.8	3	4	0	14	10	0	0	0	0	0	0	0	4	12	14	1	0	1	7	23	0	9	8	4	0	4	1	3	2
		9	1011.9	- 4.1	6.1	1.2	7.8	81	5.3	0	8	5	10	8	0	0	0	0	0	0	0	6	9	12	4	0	0	15	16	0	6	7	7	1	2	2	2	4
		15	1011.5	-	8.2	2.1	7.8	70	6.5	0	1	4	18	8	0	0	0	0	0	0	0	3	9	13	6	0	0	20	11	0	11	6	4	0	1	5	3	1
		21	1012.5	-	6.1	1.2	7.8	82	4.9	3	7	3	12	6	0	0	0	0	0	0	0	5	11	15	0	0	0	12	16	0	10	4	4	0	4	1	4	4
PRAWLE POINT	-	3	-	-	-	-	-	-	4.9	5	6	4	3	13	0	0	0	0	0	1	0	0	3	16	10	1	0	5	22	4	0	9	5	5	0	2	1	5	4
		9	-	-	-	-	-	-	5.9	2	3	5	7	14	0	0	0	0	0	0	1	4	11	15	0	0	3	19	8	1	5	6	6	0	2	2	3	6
		15	-	-	-	-	-	-	5.7	0	1	12	12	6	0	0	0	0	0	0	0	1	4	10	15	1	0	5	19	7	0	3	4	9	0	0	3	8	4
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORNWALL																																								
GWENNAP HEAD	70	3	1011.4	-	5.9	0.9	8.1	85	4.5	5	6	6	5	9	0	0	0	0	0	0	0	2	8	17	4	0	2	24	5	0	9	5	8	0	1	6	1	1
		9	1011.7	-	6.3	1.2	7.9	81	5.2	0	5	8	12	6	0	0	0	0	0	0	1	1	11	14	4	0	8	15	7	1	10	8	5	0	2	3	2	0
		15	1011.7	-	8.0	1.8	8.2	75	5.4	0	5	9	8	8	1	0	0	0	0	0	0	2	6	16	6	0	7	18	6	0	8	6	3	1	2	3	4	4
		21	1012.3	-	6.5	1.2	8.1	82	4.5	3	9	5	3	11	0	0	0	0	0	0	0	4	8	16	3	0	9	18	4	0	9	5	5	0	1	5	4	2
ST MAWGAN	107	3	1011.6	-	4.9	0.7	7.8	88	5.5	6	0	3	12	10	0	0	0	0	0	0	0	3	9	18	1	0	0	12	18	1	4	8	5	1	3	2	1	6
		9	1012.1	- 3.3	5.6	0.9	8.0	86	5.8	0	6	3	13	9	0	0	0	0	0	0	0	5	11	9	6	0	0	15	15	1	10	5	5	2	3	0	2	3
		15	1011.8	-	7.5	1.7	7.9	75	5.9	1	1	10	10	8	1	0	0	1	0	0	0	0	4	5	14	7	0	0	23	8	0	10	6	0	1	2	1	6	5
		21	1012.7	-	5.6	0.9	8.0	86	5.1	4	4	5	9	9	0	0	0	0	0	0	1	6	7	14	3	0	0	17	14	0	10	6	3	2	4	1	2	3
SCILLY	61	3	1012.3	-	7.0	0.9	8.7	86	4.1	4	5	11	4	6	1	0	0	0	0	1	0	0	1	7	10	12	0	0	18	12	1	10	3	6	1	3	2	1	4
		9	1012.6	- 2.4	7.1	1.1	8.6	84	5.5	0	1	13	11	6	0	0	0	0	0	0	0	2	8	14	7	0	2	15	13	1	10	5	5	1	2	3	0	4
		15	1012.7	-	8.5	1.4	9.1	81	5.2	0	6	10	9	6	0	0	0	0	0	0	0	3	7	15	6	0	0	21	9	1	9	6	3	2	2	1	3	4
		21	1013.4	-	7.3	1.1	8.7	84	5.0	1	5	11	8	6	0	0	0	0	0	0	0	4	4	14	9	0	0	21	10	0	8	3	5	1	2	3	3	6
CHANNEL ISLANDS																																									
GUERNSEY AIRPORT	105	3	1010.9	-	5.6	0.8	8.0	87	5.9	1	3	5	12	10	0	0	0	0	1	0	0	6	9	11	4	0	3	13	15	0	8	3	4	2	4	3	1	6
		9	1011.3	-	6.3	1.1	8.0	82	6.4	0	0	10	11	10	0	0	0	1	0	0	0	3	6	14	7	0	1	20	10	0	11	2	1	3	6	1	1	6
		15	1011.0	-	7.3	1.6	8.0	77	5.8	0	4	8	10	9	0	0	0	0	0	1	0	4	5	13	8	0	1	20	10	0	10	3	2	0	4	1	3	8
		21	1012.0	-	6.1	1.1	7.9	83	5.7	0	6	5	8	11	1	0	1	0	0	0	0	6	8	11	5	0	1	18	12	0	6	4	1	0	5	1	6	8
NORTHERN IRELAND																																									
CO LONDONDERRY																																									
MONEYDIG	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO ANTRIM																																									
ALDERGROVE	73	3	1012.6	-	3.3	1.0	6.5	83	4.8	1	7	7	9	6	1	0	0	1	0	0	1	5	3	17	4	0	0	7	23	1	2	5	6	3	5	2	5	2
		9	1013.2	- 1.0	4.1	1.1	6.8	81	5.9	0	4	5	17	4	1	0	0	1	0	0	1	3	7	9	9	0	1	7	22	1	7	5	5	1	4	3	2	3
		15	1012.7	-	7.6	2.8	6.4	60	5.0	1	4	13	10	3	0	0	0	1	1	0	1	0	13	15	6	0	1	20	10	0	8	5	5	2	0	3	4	4
		21	1013.7	-	3.9	1.1	6.7	82	4.0	1	11	7	7	5	0	0	0	0	1	1	1	7	15	6	0	0	8	23	0	8	5	4	1	3	3	4	3	
CO DOWN																																									
KILKEEL	20	9	1013.1	-	5.4	1.2	7.3	81	5.9	0	3	7	14	7	0	0	0	0	0	0	0	5	2	12	12	0	2	16	11	2	9	5	1	1	3	2	4	4
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1013.3	-	5.7	1.4	7.3	79	5.4	1	3	9	14	4	0	0	0	0	0	1	1	1	3	17	8	0	3	14	11	3	5	6	0	0	3	2	5	7
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																									
CARRIGANS	112	9	1013.5	-	4.0	0.8	7.1	86	5.2	0	5	8	14	4	0	0	0	1	1	0	1	5	10	11	2	0	0	4	25	2	7	5	4	1	4	2	1	5
		15	1013.1	-	7.5	2.2	7.2	69	5.3	1	1	15	10	4	0	0	0	0	0	2	2	8	12	7	0	0	0	14	16	1	7	3	5	2	3	1	4	4
		21	1014.1	-	3.7	0.8	6.9	86	3.3	7	10	4	5	5	0	0	0	0	0	1	2	2	17	11	0	0	0	0	28	3	7	2	7	2	3	1	1	5

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS — MARCH 1975

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	1	12	18	0	0	0	0	0	0	0	0	7	24	0	0	0
LERWICK (SCREEN)	1	10	20	0	0	0	0	0	0	0	0	6	24	1	0	0
STORNOWAY	0	7	24	0	0	0	0	0	0	0	0	5	24	2	0	0
CRAIBSTONE	0	7	22	2	0	0	0	0	0	0	0	14	17	0	0	0
ROTHESAY	0	0	30	1	0	0	0	0	0	0	0	3	27	1	0	0
ABBOTSINCH	0	2	25	4	0	0	0	0	0	0	0	14	17	0	0	0
ESKDALEMUIR (PSYCHROMETER)	0	5	25	1	0	0	0	0	0	0	2	16	13	0	0	0
ESKDALEMUIR (SCREEN)	0	5	25	1	0	0	0	0	0	0	2	15	14	0	0	0
DOUGLAS	0	2	28	1	0	0	0	0	0	0	0	3	26	2	0	0
ACKLINGTON	0	1	26	4	0	0	0	0	0	0	0	11	20	0	0	0
GORLESTON	0	6	25	0	0	0	0	0	0	0	0	1	24	6	0	0
CAMBRIDGE BOTANIC GARDENS	0	4	22	5	0	0	0	0	0	0	0	8	19	4	0	0

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	12	15	4	0	0	0	0	0	0	0	8	21	2	0	0
KEW (PSYCHROMETER)	0	2	23	6	0	0	0	0	0	0	0	5	19	7	0	0
KEW (NORTH-WALL SCREEN)	0	3	22	6	0	0	0	0	0	0	0	3	19	9	0	0
HASTINGS	0	3	26	2	0	0	0	0	0	0	0	4	18	9	0	0
SOUTHAMPTON	0	1	18	12	0	0	0	0	0	0	0	6	18	7	0	0
STONYHURST	0	2	23	6	0	0	0	0	0	0	0	11	20	0	0	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	24	7	0	0	0	0	0	0	0	2	21	8	0	0
RHOOSE	0	1	23	7	0	0	0	0	0	0	0	7	18	6	0	0
FALMOUTH	0	0	24	7	0	0	0	0	0	0	0	4	16	11	0	0
ALDERGROVE	0	1	24	6	0	0	0	0	0	0	0	10	19	2	0	0
ARMAGH	0	1	22	8	0	0	0	0	0	0	0	10	20	1	0	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND — MARCH 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						YEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	YEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																				
SHETLAND ISLANDS	LERWICK	93	10	10		0	9	50	378	262	50	4	12.1	200	30	6	12	190	44	6	1200
ORKNEY ISLANDS	KIRKWALL AIRPORT	41	15	10		0	11	76	383	211	74	0	12.9	290	29	26	00	290	47	23	0830
WESTERN ISLANDS	BENBECULA	16	10	10		0	6	54	334	273	83	0	11.3	180	29	6	05	230	50	6	1354
	STORNOWAY	12	10	10	6	2	2	12	270	370	90	0	9.6	200	35	6	06	200	48	6	0642
HIGHLAND	DALCROSS	19	10	10		0	0	0	249	332	142	21	8.4	210	20	7	10	260	35	26	0300
	DOUNREAY	34	12	9	26	2	11	105	336	151	150	0	12.3	300	36	26	01	300	48	26	0042
	DUIRINISH	38	20	17		0	2	8	200	397	139	0	8.3	190	25	6	05	190	40	6	0512
	FORT AUGUSTUS	58	16	16		0	0	0	81	329	322	12	5.0	220	18	6	06	240	36	7	1548
	WICK	45	10	10		0	5	19	384	258	83	0	11.5	300	28	26	01	280	44	23	1300
1 SCOTLAND EAST																				
GRAMPIAN	ABERDEEN DYCE AIRPORT	67	5	5		0	7	31	375	233	105	0	11.0	330	26	27	14	190	43	6	1206
	FRASERBURGH	29	13	11	24 26	7	11	136	327	218	53	3	14.0	280	37	26	03	280	52	26	0254
	KINLOSS	18	13	13		0	2	6	347	259	132	0	9.8	300	25	26	04	300	39	26	0348
	LOSSIEMOUTH	17	10			0	4	18	362	238	126	0	10.7	310	28	26	04	300	45	26	0400
TAYSIDE	BELL ROCK	39	40	38																	
	RANNOCH	307	17	17		0	0	0	157	312	265	10	6.3	220	20	6	15	220	31	7	1306
	TUMMEL BRIDGE	161	16	16		0	0	0	51	363	330	0	5.1	280	18	24	09	270	33	24	0936
FIFE	LEUCHARS	25	13	13		0	2	3	283	397	61	0	9.5	050	23	11	12	320	34	24	1554
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	1	1	248	376	119	0	8.6	190	23	6	11	250	45	6	1924
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT	16	10	10		0	0	0	237	380	127	0	8.2	290	20	24	11	210	34	6	0836
	ARDROSSAN	24	20			0	4	12	376	305	51	0	10.8	330	28	24	11	330	38	24	1106
	DUNSTAFFNAGE	13	10	10		0	1	1	235	364	144	0	8.3	270	22	23	12	280	33	23	1254
	EAST KILBRIDE	194	17	14		0	0	0	118	432	154	40	6.9	040	17	10	16	040	30	10	1530
	GREENOCK PORT	51	49			0	4	17	327	300	98	2	9.9	310	28	24	15	190	42	6	0730
	MACHRIHANISH	22	12	12		0	9	58	380	264	42	0	12.1	190	32	21	17	180	47	21	1718
	PAISLEY	57	25	9		0	0	0	100	390	234	20	6.1	190	20	6	08	020	36	10	1454
	PRESTWICK AIRPORT	21	10	10		0	2	6	265	321	152	0	8.7	080	30	11	13	080	43	11	1254
	TIREE	24	16	12	6	1	15	98	461	178	6	0	14.8	160	34	6	05	160	46	6	0354
DUMFRIES AND GALLOWAY	ESKDALEMUIR	259	10	10		0	2	23	272	316	133	0	9.2	360	29	10	12	010	48	10	1312
	WEST FREUGH	25	10	10		0	0	0	264	388	92	0	8.8	320	21	24	07	320	35	24	0736
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13		0	6	47	359	253	85	0	11.3	340	32	10	08	340	45	27	1818
DURHAM	DURHAM	119	16	10		0	0	0	297	333	90	24	9.0	050	19	10	22	050	42	10	2224
NORTH YORKSHIRE	LEEMING	42	10	10		0	0	0	334	375	35	0	9.8	360	21	30	10	280	33	25	1318
	LINTON-ON-OUSE	23	9	10	DEFECTIVE RECORD																
	SILPHO MOOR	207	15	9		0	0	0	159	457	128	0	7.5	350	21	28	00	350	45	29	0512
LINCOLNSHIRE	BINBROOK	118	10	10		0	3	18	480	241	5	0	12.4	030	26	19	11	030	38	19	1412
	CONINGSBY	16	10	10		0	1	3	302	410	29	0	9.9	050	24	20	10	030	36	19	1412
	CRANWELL	68	13	13		0	4	18	448	263	15	0	11.9	320	26	28	01	320	37	28	0142
	SCAMPTON	68	10	10		0	0	0	285	410	25	24	9.9	050	21	20	11	030	32	19	1448
	WADDINGTON	80	10	10		0	2	8	283	438	15	0	10.0	020	23	19	14	030	33	19	1212
3 EAST ANGLIA																					
NORFOLK	COLTISHALL	27	10	10		0	3	21	275	406	42	0	9.7	040	24	19	17	050	40	20	0436
	GORLESTON	16	13	13	19	1	5	65	308	344	26	0	11.8	040	35	19	23	040	45	19	2300
	MARHAM	29	10	10		0	2	7	304	351	82	0	9.7	030	23	19	18	040	39	20	0506
	WEST RAYNHAM	93	16	14		0	3	31	406	256	51	0	11.7	050	30	20	04	050	45	19	1936
CAMBRIDGESHIRE	WITTERING	83	10	10		0	2	5	393	317	29	0	11.0	040	25	20	10	040	37	20	0948
SUFFOLK	HONINGTON	60	13	13		0	2	5	274	412	53	0	9.6	050	22	20	00	040	38	20	0300
	WATTISHAM	105	17	10		0	2	18	336	345	45	0	10.4	030	26	20	01	030	42	19	1924
BEDFORDSHIRE	BEDFORD	94	13	9		0	2	26	420	277	21	0	11.6	030	26	19	12	020	41	19	1842
	CARDINGTON	70	41	41		0	2	10	288	397	49	0	9.7	030	23	20	04	200	37	2	1518

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD		VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																				
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	66	580	98	0	6.8	010	19	19	19	020	31	19	1142
	ROTHAMSTED	141	13	10		0	0	0	49	482	213	0	5.7	020	19	19	21	020	41	19	2154
ESSEX	SHOEBURYNESS	36	32	28		0	7	47	448	227	22	0	12.7	030	30	20	04	030	45	20	0554
	STANSTED	108	10	10		0	1	2	285	434	23	0	9.6	040	22	20	06	040	37	20	0630
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	0	0	331	367	46	0	9.9	340	21	29	09	340	35	29	0948
	SHEFFIELD UNIVERSITY	146	29	15		0	1	2	340	327	75	0	9.9	040	23	19	12	030	39	30	1254
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	2	9	275	419	41	0	9.8	040	24	20	11	050	38	20	1148
STAFFORDSHIRE	KEELE	215	15	10		0	0	0	29	407	308	0	4.7	050	18	20	08	050	36	20	0830
LEICESTERSHIRE	COTTESMORE	143	13	13		0	3	30	422	274	18	0	11.7	020	25	19	11	020	37	19	1136
SALOP	SHAWBURY	84	12	10		0	1	2	189	472	81	0	8.3	350	22	24	12	340	35	24	1200
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	1	1	184	438	121	0	8.1	340	22	24	11	340	38	24	1054
	ELMDON AIRPORT	104	10	10		0	2	10	344	342	48	0	10.4	320	24	24	12	190	38	2	1442
HEREFORD & WORCS	PERSHORE	47	10	10		0	2	3	244	415	82	0	9.0	020	23	19	23	330	36	24	0948
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	1	6	296	392	49	1	9.6	020	23	20	05	040	39	20	1136
	LITTLE RISSINGTON	237	12	12		0	2	8	420	302	14	0	11.3	040	25	20	12	020	42	20	0642
OXFORDSHIRE	ABINGDON	90	12	12		0	1	1	298	390	55	0	9.7	360	22	20	04	010	41	20	0218
	BENSON	67	10	10		0	1	7	236	422	79	0	8.9	010	23	20	06	010	41	20	0624
	BRIZE NORTON	91	13	10		0	2	14	248	421	61	0	9.4	030	24	20	08	020	37	20	0448
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON	42	31	30		0	0	0	143	456	145	0	7.1	040	20	20	07	010	41	19	1918
	HEATHROW AIRPORT	34	10	10		0	2	11	227	477	29	0	9.3	020	24	19	22	020	36	19	2218
	KEW	28	23	15		0	0	0	200	475	69	0	8.6	020	21	20	00	010	42	20	0000
	LONDON WEATHER CENTRE	93	70	38		0	2	11	276	429	28	0	9.7	020	25	19	23	030	47	20	0148
	POST OFFICE TOWER			174		0	5	43	492	175	31	3	13.0	020	32	19	23	040	48	20	0642
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	4	18	393	314	19	0	11.3	010	27	20	02	020	42	19	2218
	LARKHILL	145	13	10		0	5	31	349	339	25	0	11.1	360	31	20	01	010	48	20	0524
	MIDDLE WALLOP	94	10	10	DEFECTIVE RECORD																
	PORTON	120	10	10		0	3	13	319	374	32	6	10.4	010	26	20	04	020	40	20	0912
KENT	DUNGENESS	16	10	10		0	6	73	440	211	20	0	13.4	040	33	20	02	040	49	20	0212
	ISLE OF GRAIN	15	12	10		0	2	15	347	314	68	0	10.2	040	26	20	03	040	42	20	0242
	MANSTON	62	18	18		0	5	54	448	227	15	0	12.7	030	32	20	02	030	48	20	0200
HAMPSHIRE	FARNBOROUGH	75	10	10		0	0	0	169	497	78	0	7.9	030	19	20	04	030	35	20	0442
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	0	0	191	465	88	0	8.1	030	19	20	04	020	40	20	0148
	THORNEY ISLAND	16	10	10		0	2	6	305	401	32	0	10.0	010	23	20	00	020	39	20	0830
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE	41	13	9		0	0	0	221	377	146	0	7.8	020	20	10	16	070	38	11	1318
	GREAT DUN FELL	857	10	10	6 7 10-13 19 20	106	27	296	256	54	16	16	23.2	070	52	11	06	070	57	19	1724
	MOOR HOUSE	595	13	12		0	12	74	398	225	30	17	13.1	200	33	6	10	200	44	6	1054
	SELLAFIELD	25	12	11		0	0	0	167	459	113	5	7.8	360	20	10	14	180	35	7	0506
LANCASHIRE	FLEETWOOD	34	15	9		0	2	10	325	305	104	0	9.9	320	28	24	16	320	38	24	1912
	SQUIRES GATE AIRPORT	22	12	11		0	0	0	308	402	34	0	9.5	300	20	24	20	310	32	24	2024
MERSEYSIDE	AIGBURTH	38	23	11		0	0	0	231	470	43	0	8.9	270	21	25	23	330	39	24	0736
	SPEKE AIRPORT	30	10	10		0	0	0	225	471	48	0	8.6	330	19	24	10	310	36	24	1824
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	0	0	179	416	149	0	7.8	070	20	20	14	230	44	2	1518
	WEATHER CENTRE	82	45	17		0	0	0	157	500	87	0	7.9	050	18	20	10	050	40	20	1006
ISLE OF MAN	POINT OF AYRE	20	10	10		0	5	16	452	214	18	44	12.6	320	26	24	15	040	38	10	2248
	RONALDSWAY	25	10	10		0	5	27	398	293	26	0	11.4	200	27	6	09	040	39	11	0054
7B WALES NORTH																					
GWYNEDD	VALLEY	26	16	12		0	9	39	401	265	39	0	11.8	170	31	6	08	360	44	10	1730
8A WALES SOUTH																					
DYFED	ABERPORTH	144	10	10		0	6	17	442	275	10	0	12.2	170	26	1	21	170	37	1	2100
	BRAWDY	121	10	10		0	6	16	481	237	10	0	12.6	010	25	10	18	020	41	27	2130
	MILFORD HAVEN	47	10	10		0	0	0	367	368	9	0	10.5	150	21	1	19	170	43	3	0312
WEST GLAMORGAN	PORT TALBOT	28	12	11		0	3	6	264	439	35	0	9.2	040	26	20	01	040	49	20	0124
MID GLAMORGAN	CILFYNYDD	210	16	16		0	0	0	272	394	77	1	9.0	060	20	20	08	060	50	20	0842
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	0	0	249	470	25	0	9.4	050	19	20	09	050	39	20	0942
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT	23	13	11		0	3	14	311	373	46	0	10.2	010	25	20	04	020	37	20	0654
	PORTLAND BILL CG	60	13	13	DEFECTIVE RECORD																
DEVON	MOUNT BATTEN	64	13	13		0	4	9	317	395	23	0	10.4	190	26	3	02	310	47	7	1330
CORNWALL	LIZARD	96	23	18	2	1	18	94	534	112	3	0	15.4	170	35	2	23	180	50	3	0000
	ST MAWGAN	120	13	13		0	7	17	396	315	16	0	11.9	170	28	3	00	180	46	3	0024
	SCILLY(ST.MARY'S)	70	20	17		0	4	11	463	229	41	0	12.1	170	31	1	17	170	51	1	1742
CHANNEL ISLANDS																					
	JERSEY AIRPORT	98	18	12	9	1	5	39	446	228	30	0	12.8	320	34	9	04	330	47	9	0448
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10		0	0	0	161	370	166	47	7.1	190	18	6	03	260	30	6	1624
ANTRIM	ALDERGROVE	80	10	10		0	1	12	227	410	95	0	8.7	050	27	11	13	050	39	11	1342
	BALLYPATRICK FOREST	166	13	13		0	4	12	429	252	51	0	11.4	220	26	6	08	220	41	6	0824
	BELFAST HARBOUR	21	18	18	DEFECTIVE RECORD																
DOWN	KILKEEL'	36	19	14		0	8	37	371	252	80	4	11.3	010	30	11	01	010	44	11	0236
TYRONE	CARRIGANS	129	10	10		0	0	0	145	401	198	0	6.8	350	17	28	14	350	34	28	1400
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13		0	0	0	62	363	319	0	5.0	140	16	21	13	170	28	21	1618

TABLE 6 ADDITIONS AND CORRECTIONS

YEAR MONTH AND STATION	HEIGHT OF VANE IN METRES ABOVE MSL	HEIGHT OF VANE IN METRES ABOVE GROUND	HEIGHT OF VANE IN METRES EFFECTIVE	DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED: 34 KT OR MORE (GALE FORCE) — DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS: 22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES: HOURLY WIND — YEAR FROM N	SPEED KT	DAY	HOUR BEGINNING	GUST — YEAR FROM N	SPEED KT	DAY	TIME
1973 APRIL DOUNREAY				DEFECTIVE RECORD	0	4	19	151	420	154	0	7.8	260	32	8	03	260	52	5	0506
1973 AUGUST WILSDEN					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973 NOVEMBER CAIRNGORM					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973 JUNE HUNTERSTON					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973 JULY HUNTERSTON					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973 AUGUST HUNTERSTON					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973 SEPTEMBER HUNTERSTON					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973 OCTOBER HUNTERSTON					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973 NOVEMBER HUNTERSTON					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973 DECEMBER CAIRNGORM					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973 FEBRUARY AIGBURTH													260							
1973 MARCH AIGBURTH													220							
1973 APRIL AIGBURTH													270							
1973 MAY AIGBURTH																				
1973 JUNE AIGBURTH													240							
1973 JULY AIGBURTH													070							
1973 AUGUST AIGBURTH													230							
1973 SEPTEMBER AIGBURTH													170							
1973 OCTOBER AIGBURTH													290							
1973 NOVEMBER AIGBURTH													270							
1973 DECEMBER AIGBURTH													320							
1973 JULY ORLOCK HEAD				DEFECTIVE RECORD																
1973 AUGUST ORLOCK HEAD					0	3	12	306	366	50	10	10.2	-	32	9	14	-	53	9	1435
1973 SEPTEMBER ORLOCK HEAD				29 30	13	7	49	399	230	29	0	13.3	-	43	29	20	-	58	29	1818
1973 OCTOBER ORLOCK HEAD				19 20	6	12	89	499	143	5	2	14.6	300	40	20	17	270	55	20	1630
1973 OCTOBER MOOR HOUSE					0	3	13	113	230	315	73	5.8	290	30	20	20	260	49	20	2048
1973 NOVEMBER ORLOCK HEAD				12 24	2	20	163	358	185	9	3	15.6	290	35	24	12	300	54	12	2206
1973 DECEMBER ORLOCK HEAD				8 12-14 19	17	20	174	430	104	15	4	17.1	330	44	14	10	330	62	14	0954
1973 NOVEMBER MOOR HOUSE				12 18 19 24	21	16	116	214	127	242	0	11.7	270	44	24	12	250	68	12	1948
1973 DECEMBER MOOR HOUSE				5 6 10 13 14 27	27	18	167	212	117	221	0	13.3	220	42	10	03	270	64	13	1330
1973 NOVEMBER PORTON			10																	
1973 APRIL SOUTHPORT				DEFECTIVE RECORD																
1973 MAY SOUTHPORT				DEFECTIVE RECORD																
1973 JUNE SOUTHPORT				DEFECTIVE RECORD																
1973 JULY SOUTHPORT				DEFECTIVE RECORD																
1973 AUGUST SOUTHPORT				DEFECTIVE RECORD																
1973 SEPTEMBER SOUTHPORT				DEFECTIVE RECORD																
1973 OCTOBER SOUTHPORT				DEFECTIVE RECORD																
1973 NOVEMBER SOUTHPORT				DEFECTIVE RECORD																
1974 JANUARY PORT TALBOT																		79		
1974 JANUARY AIGBURTH													220				-			
1974 JANUARY DOUNREAY				3-5 8 10 12 28 30	53	21	170	376	141	4	0	18.2	130	50	12	05	130	68	12	0548
1974 JANUARY WICK								452	148			15.7								
1974 JANUARY DUNSTAFFNAGE				12 15	3	13	58	481	193	9	0	13.8	280	35	15	16	210	70	12	0930
1974 JANUARY GREENOCK PORT					14			437				17.2								
1974 JANUARY EAST KILBRIDE				12	1	6	20	315	362	46	0	10.5	220	34	12	08	230	71	12	0848
1974 JANUARY POINT OF AYRE																	-			-
1974 FEBRUARY DOUNREAY				28	8	13	61	322	214	54	13	12.8	150	40	28	13	150	56	28	1248
1974 FEBRUARY DUNSTAFFNAGE					0	1	5	241	314	107	5	9.0	100	25	14	22	090	41	14	2042
1974 FEBRUARY EAST KILBRIDE					0	1	1	147	365	150	9	7.0	150	22	14	19	220	39	10	2248
1974 FEBRUARY AIGBURTH													230				-			
1974 MARCH BELL ROCK					0	9	54	330	252	108	0	11.2	120	30	1	01	170	46	17	1318
1974 MARCH DUNSTAFFNAGE					0	1	2	213	342	187	0	7.7	090	23	9	01	210	40	17	0606
1974 MARCH GREENOCK PORT								305	269											
1974 MARCH EAST KILBRIDE					0	0	0	92	443	186	23	6.1	220	19	17	12	260	40	18	1418
1974 MARCH ISLE OF GRAIN				DEFECTIVE RECORD																
1974 MARCH MOOR HOUSE				DEFECTIVE RECORD																
1974 MARCH AIGBURTH													280				-			
1974 APRIL DOUNREAY				DEFECTIVE RECORD																
1974 APRIL FORT AUGUSTUS					0	0	0	52	269	399	0	3.7	060	15	28	14	050	27	28	1418
1974 APRIL RANNOCH				DEFECTIVE RECORD																
1974 APRIL BELL ROCK					0	1	5	96	193	423	3	4.6	340	24	28	22	340	32	28	2218
1974 APRIL DUNSTAFFNAGE					0	0	0	65	390	265	0	5.5	070	19	1	14	070	28	1	1400
1974 APRIL GREENOCK PORT					0	4	10	130	334	201	45	7.2	090	24	11	09	060	33	27	1718
1974 APRIL EAST KILBRIDE					0	0	0	30	349	341	0	4.3	070	15	11	14	070	30	28	1636
1974 APRIL AIGBURTH													070				-			
1974 MAY BELL ROCK																	210	37	28	1024
1974 MAY EAST KILBRIDE					0	0	0	141	500	100	5	7.3	160	16	10	12	170	34	10	1224
1974 MAY SHEFFIELD					0	0	0	43	379	273	49	4.9	290	16	22	12	290	38	22	1230
1974 MAY ISLE OF GRAIN																				-
1974 MAY DUNSTAFFNAGE					0	1	2	356	335	51	0	10.3	240	22	28	07	140	37	13	1548
1974 JUNE RANNOCH					0	3	9	230	304	176	1	8.2	220	26	2	09	230	39	2	0912
1974 JUNE GREENOCK PORT					0	4	13	317	244	143	3	9.5	200	26	2	00	230	54	2	0100
1974 JUNE COLERAINE UNIVERSITY					0	0	0	115	418	178	9	6.9	330	17	9	10	230	39	1	2306
1974 JUNE DUNSTAFFNAGE					0	0	0	204	351	139	27	8.0	250	20	6	13	270	35	6	1142
1974 JULY DUIRINISH					0	8	42	293	310	74	25	10.8	210	29	21	18	210	43	5	1924
1974 JULY BELL ROCK				21 22	8	14	112	400	179	0	0	14.7	190	37	21	21	190	52	21	1848
1974 JULY RANNOCH				DEFECTIVE RECORD																
1974 JULY MANBY				RECORD DISCONTINUED																
1974 JULY MOOR HOUSE				21	2	15	87	418	192	24	21	14.0	240	35	21	15	270	48	6	0412
1974 JULY SOUTHPORT					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974 JULY DUNSTAFFNAGE					0	3	6	271	393	73	1	9.4	240	32	6	01	250	46	6	0142
1974 AUGUST RANNOCH					0	2	3	93	393	200	55	6.3	220	23	15	08	210	33	15	0924
1974 AUGUST DUNSTAFFNAGE					0	0	0	184	462	92	6	8.2	080	21	14	16	080	34	14	1636
1974 AUGUST SOUTHPORT					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974 SEPTEMBER RANNOCH					0	1	5	163	325	198	29	7.2	210	23	21	13	220	38	21	1118
1974 SEPTEMBER DUNSTAFFNAGE					0	0	0	222	410	88	0	8.7	090	21	12	13	210	48	21	1018
1974 SEPTEMBER LIZARD																				-
1974 SEPTEMBER SOUTHPORT					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1974 OCTOBER DUIRINISH				DEFECTIVE RECORD																
1974 OCTOBER DYCE AIRPORT					0	7	61	299	247	137	0	10.6	320	29	28	19	270	55	27	1454
1974 OCTOBER DUNSTAFFNAGE					0	4	34	238	340	131	1	9.4	260	31	27	12	260	56	27	0818
1974 OCTOBER RANNOCH					0	3	13	115	355	232	29	6.5	260	25	26	23		39	27	0200
1974 OCTOBER SQUIRES GATE AIRPORT				DEFECTIVE RECORD																

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MONTHLY WEATHER REPORT

APRIL 1975

VOLUME 92 NUMBER 4

METEOROLOGICAL OFFICE 12 MAR 1976

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

DUPLICATE ALSO

Cold and wintry at first, becoming milder: rather dull.

High pressure was maintained to the west of the British Isles until about the 10th and troughs of low pressure moved south in a mainly northerly flow. The anticyclone to the west drifted sufficiently far south on the 10th to allow a succession of fronts and weak ridges to cross the United Kingdom from the 11th until the 22nd. Almost all districts then came under the influence of a strong ridge of high pressure which extended north-eastwards from the Azores and was followed by the main centre. By the 28th a depression off north-west Scotland had deepened and colder air in the wake of its associated troughs spread to all districts on the 29th.

Weather

The first 10 days were cold with northerly winds reaching gale force on exposed coasts. Wintry showers occurred in almost all areas and there were blizzards in Scotland. Isolated thunderstorms were reported in England and the Channel Islands. Temperatures rose gradually on the 11th and from then until the 22nd most districts had rain at times: hill and coastal fog were fairly frequently reported. Drier conditions reached most areas by the 23rd and many places had prolonged sunny spells during the next few days with fog patches at night. Outbreaks of rain occurred towards the end of the month and colder weather with wintry showers spread south to all districts by the 29th.

Wind

Winds blew mostly from a northerly point until the 10th and were fresh or strong on coasts. Gales occurred in exposed places in northern districts from the 7th to the 9th and the Orkney mail boat was unable to make its usual crossing on the 8th, because of rough seas. High winds were also reported during the blizzards which swept the Cairngorms on the same day. Gusts exceeding 55 kt were recorded at many places in Scotland on the 7th and 8th and the wind gusted to 79 kt on both these days at the high-level station at Snaefell (Isle of Man). The rest of the month was less windy, although fresh to strong winds were occasionally reported on exposed coasts.

Temperature

Monthly mean temperatures were within about 1 degC of average in all districts, mostly a little below normal, but slightly above in southern Scotland, Northern Ireland, parts of northern England and much of the Midlands. The first 10 days were cold and the lowest temperatures in all districts were recorded during this period. Minima included -9.1°C at Dall (Tayside Region) and -6.0°C at Winfrith (Dorset), both on the 6th. Orchards which had blossomed early, because of the mild winter, were damaged by frost and in southern England pear blossom was particularly affected. Except for the last few days, the rest of the month was mild and many districts reported temperatures around 22°C in the fourth week. A maximum of 23.1°C was reached at Southampton, Mayflower Park on the 22nd, at Brynamman (Dyfed) on the 24th and at Milltown (Belfast) on the 25th. On the 25th also, the temperature rose to 22.7°C at Armagh, the highest April temperature recorded there since 1840.

FHI

Rainfall

Rainfall distribution was very varied and although monthly totals were mainly above average, some widely separated areas had between 70 and 95 per cent of the normal. Coastal districts tended to be the wettest and rainfall exceeded 150 per cent of average in a number of places. Some stations in East Anglia and in the Grampian Region (where it was the wettest April at several places since 1934) had more than twice their normal rainfall. Wintry showers affected all areas until about the 10th, but with the advent of milder weather on the 11th all districts had wet weather at some time until about the 22nd. Heavy rain delayed the sowing of crops and the Press reported that farmers were working throughout the 24 hours during the drier weather in the fourth week. Rain and wintry showers reached most areas again towards the end of the month. This was the wettest April generally since 1970 and at Gisla Power Station (Western Islands Region) the wettest since 1959, - in sharp contrast to April 1974, when this station did not record any rain at all. In spite of the rainfall, only a few places measured daily amounts exceeding 50 mm. Isolated thunderstorms were reported in the first week and during the last few days of the month.

Snow

Snow or sleet showers (snow mixed with rain) fell in almost all districts during the first 10 days of the month and snowfall was sometimes prolonged and heavy in Scotland. Blizzards swept the Cairngorms on the 8th and a skier lost his life near Aviemore. The severe weather disrupted air and rail services in north-east Scotland and the central highlands, main roads were blocked by snow and there were power failures. Snow depths were difficult to measure, because of high winds, but several places recorded undrifted depths of 30 cm on the 8th and 9th and Glenmore Lodge (Highland Region) reported a depth of 47 cm in level snow on the 8th. Kent was also affected by snow and an undrifted depth of 15 cm was measured at Doddington (Kent) on the 9th. Snow showers occurred again at the end of the month, mostly over high ground. The snow did not lie for long, except on the higher slopes of mountains.

Sunshine

Sunshine was below average almost everywhere and monthly totals were mostly between 70 and 100 per cent of normal. A few places in extreme south-west England, the home counties, the north Midlands and south-west Scotland were a little sunnier than average: the Isle of Man and eastern parts of Northern Ireland had the most sunshine. The dullest districts were in northern Scotland and Orkney: Wick (Highland Region) and Kirkwall (Orkney) had the dullest April since their records began in 1945 and 1947 respectively. There were some sunny days during the month, particularly during the last week, when a number of places in southern and south-west England and the Channel Islands had prolonged sunny spells.

Fog

During the first 10 days of the month fog patches formed in a few places at night, but during the milder, rainy weather which lasted until about the 22nd, hill and coastal fog occurred more widely. Air services in Jersey were cancelled on the night of 13th/14th because of fog, and on the 18th the British Rail hovercraft 'Princess Anne' was damaged when she struck the east wall ramp of Dover harbour in thick fog. From the 23rd until the last few days of the month overnight fog also formed in some inland areas.

Miscellaneous Phenomena

The aurora was observed in Scotland on 11 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	18.0	-4.1	-0.8	-0.5	-0.6	-0.2	+4	127	69
1 Scotland E	21.2	-3.4	-0.6	+0.3	-0.1	+0.3	+7	119	75
2 England E & NE	20.2	-4.3	-0.5	+0.6	0.0	-0.1	+5	152	81
3 East Anglia	20.5	-3.1	-0.9	+0.1	-0.4	-0.4	+5	145	78
4 Midland Counties	22.6	-2.3	-0.3	+0.6	+0.2	0.0	+5	121	85
5 England SE & Central S	21.3	-3.6	-0.8	0.0	-0.4	-0.5	+3	106	90
6 Scotland W	20.1	-5.4	-0.4	+0.6	+0.1	+0.1	+2	93	92
7 England NW & Wales N	20.2	-3.5	-0.5	+0.3	-0.1	-0.2	+3	119	87
8 England SW & Wales S	22.0	-2.7	-0.5	-0.1	-0.3	-0.3	+6	114	89
N Ireland	22.7	-2.9	0.0	+0.4	+0.2	+0.2	+2	91	97
Scotland	21.2	-5.4	-0.6	+0.1	-0.2	+0.1	+4	113	79
England & Wales	22.6	-4.3	-0.6	+0.3	-0.2	-0.3	+5	126	85

*Highest maximum and lowest minimum of District Value Stations.

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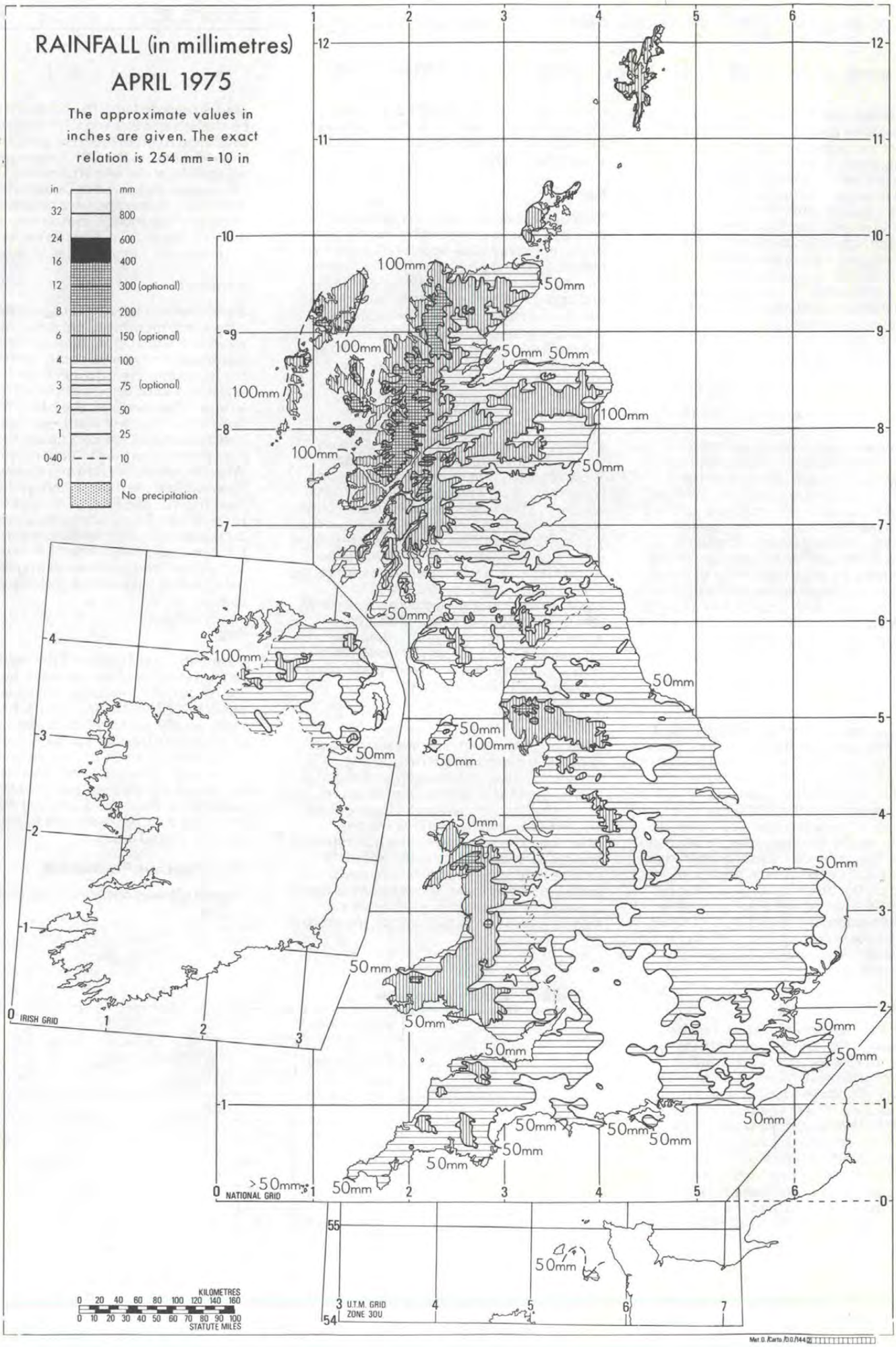
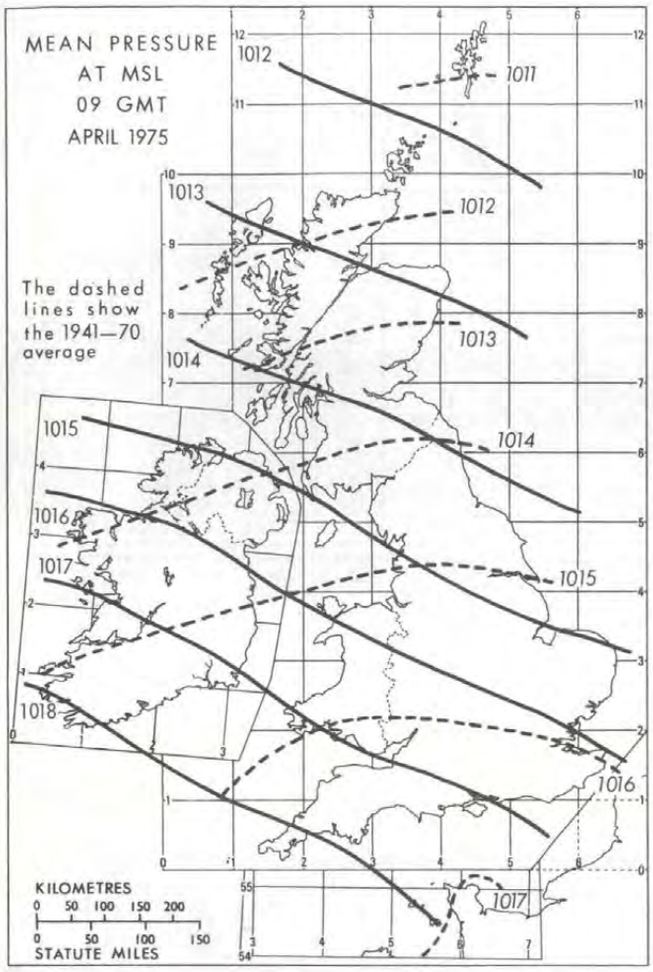
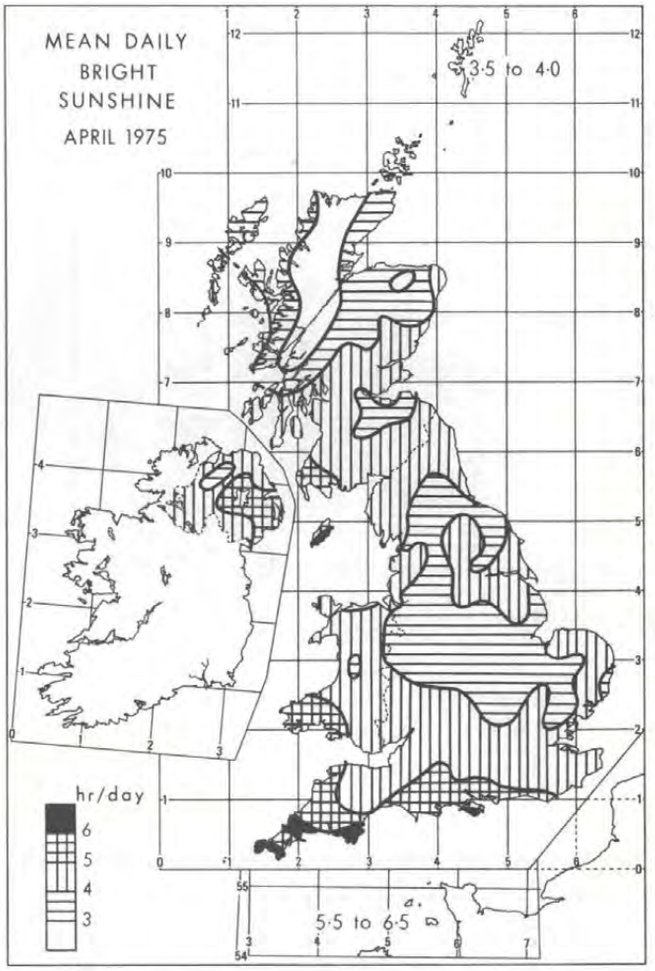
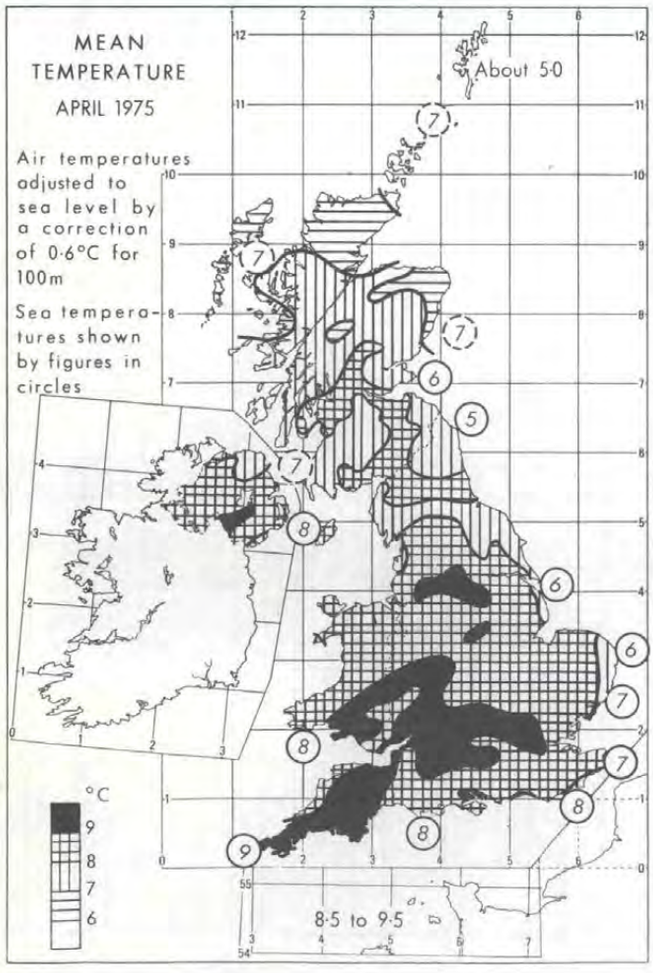

RAINFALL (in millimetres)
APRIL 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0
0
No precipitation
100mm
50mm
>50mm
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE
AT MSL
09 GMT
APRIL 1975
The dashed lines show the 1941—70 average
1012
1011
1013
1012
1013
1014
1015
1014
1016
1017
1015
1018
1016
1017
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
APRIL 1975
3·5 to 4·0
hr/day
6
5
4
3
5·5 to 6·5


MEAN
TEMPERATURE
APRIL 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
About 5·0
°C
9
8
7
6
8·5 to 9·5

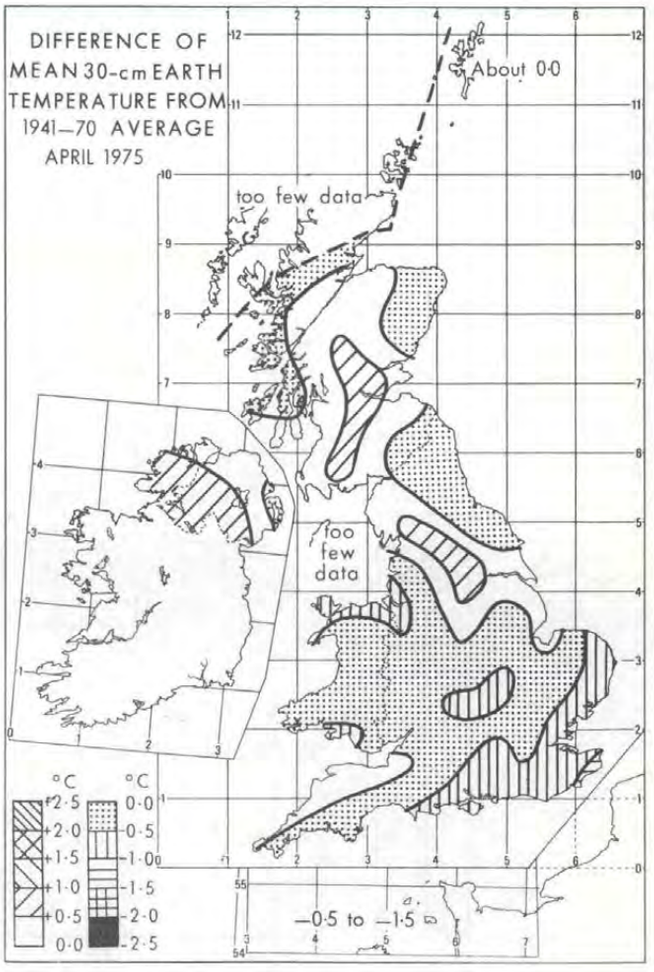

DIFFERENCE OF MEAN 30-cm EARTH TEMPERATURE FROM 1941—70 AVERAGE
APRIL 1975
About 0·0
too few data
too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5
—0·5 to —1·5

TABLE 2 SOLAR RADIATION AND ILLUMINATION

APRIL 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	600	30	25	19	292.1	30	298	21	25	19	192.2	30	710	30	39	19	355.3	30
ESKDALEMUIR	566	7.27	78	14	308.8	30	371	23	78	14	201.2	30	694	23	105	14	376.0	29
CARDINGTON	618	22	126	27	332.8	30												
LONDON WEATHER CENTRE	595	22	105	17	314.3	30	327	21	91	15	188.4	30	711	22	142	17	362.7	30
KEW	611	22	129	2	338.3	27	321	21	101	14	206.0	27	760	22	171	2	444.0	27
BRACKNELL	627	22	101	4	360.0	30	329	21	75	9	198.5	30	799	24	125	4	198.5	30
ABERPORTH																		
ALDERGROVE	596	18	109	20	367.0	29	315	23	109	20	209.6	29	779	18	158	20	469.8	29
JERSEY	711	30	68	2	411.1	30	281	26	66	2	191.5	30	886	30	96	2	525.1	30

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HIGHT OF OBSERVATION MAX.	TERMINAL HIGHT OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT) PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
0 SCOTLAND N																																
SHETLAND ISLANDS																																
BALTASOUND	9	9	24	7.7	2.2	4.9	-1.0	11.7	25	-1.9	10	5.0	-	89	117	17	19	25	15	9	2	0	2	0	0	7	-	-	4	3.85	89	-
FAIR ISLE	9	9	57	6.5	3.4	4.9	-	9.7	24	-0.4	9.10	-	-	73	-	18	19	19	12	9	0	5	6	0	2	2	10	-	3	-	-	-
LERWICK	21	9	82																													
PSYCHROMETER				6.4	2.3	4.3	-	10.2	24	-2.0	10	-	-	108	-	25	19	24	16	10	1	0	10	0	2	8	12	12	3	3.54	73	-
SCREEN				6.7	2.3	4.5	-0.9	10.2	23	-1.9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																																
KIRKWALL AIRPORT ...	21	9	26	8.1	3.0	5.5	-0.8	12.1	25	-2.5	10	-	-	90	152	19	13	21	18	9	0	2	4	0	1	6	10	9	2	2.90	57	-
WESTERN ISLANDS																																
BENBECULA	21	9	6	9.2	4.5	6.9	-0.6	13.0	15	-1.6	8	-	-	104	-	12	13	26	19	5	2	1	7	0	3	2	8	6	3	4.21	73	-
STORNOWAY	21	9	3	9.4	3.8	6.6	-0.3	14.5	25	-1.8	8	-	-	104	-	15	30	20	17	6	0	2	4	0	1	4	9	9	2	3.69	72	-
HIGHLAND																																
ACHNASHELLACH	9	9	67	10.3	3.2	6.7	-0.2	18.3	22	-4.1	6	-	-	227	145	26	7	27	24	5	3	0	0	0	0	5	-	-	0	-	-	-
BALMACARA	9	9	4	10.1	4.2	7.1	-	15.4	22	-1.6	6	-	-	153	142	27	28	26	21	4	0	0	0	0	1	3	-	-	2	-	-	-
CAPE WRATH	21	9	112	7.3	3.5	5.4	-0.9	10.7	18	-1.7	9	-	-	123	171	27	13	27	23	4	1	0	5	0	4	3	4	4	1	3.04	-	-
CONTIN(CRAIGDARROCH) ...	9	9	38	11.1	2.6	6.9	-	17.6	18	-4.1	6	-	-	67	-	8	21	25	15	6	1	1	0	0	0	8	14	-	0	-	-	-
CORPACH	9	9	8	10.5	4.2	7.3	-	18.5	22	-2.8	6	-	-	138	-	20	30	23	20	5	0	0	0	0	0	4	7	-	0	-	-	S
DALWHINNIE	9	9	351	8.5	1.1	4.8	-	(14.5)	26	-3.0	6	-	-	67	134	12	7	24	17	2	0	0	0	0	3	5	12	-	0	3.49	-	-
DOUNREAY	9	9	21	9.5	2.7	6.1	-	16.5	23	-8.2	6	-	-	75	-	9	21	22	18	9	2	2	0	0	0	3	-	-	0	3.45	-	-
FORTROSE	9	9	5	9.5	3.3	6.4	-0.9	15.5	23	-2.0	9	-	-	44	111	5	21	21	17	4	0	0	0	0	0	3	-	-	0	3.55	73	-
GLENMORE LODGE	9	9	341	8.9	1.2	5.1	-	18.3	24	-8.2	6	-	-	135	198	41	7	25	21	9	13	0	2	0	2	10	17	13	0	3.43	-	S
GRANTOWN-ON-SPEY ...	9	9	229	9.4	1.4	5.4	-	17.2	23	-7.9	6	-	-	130	-	45	7	21	18	6	7	0	2	0	0	9	19	-	0	3.80	-	-
HEASTE	9	9	109	9.1	3.5	6.3	-	14.8	22	-1.6	6	-	-	168	-	28	13	25	22	8	3	3	2	0	1	4	7	-	0	-	-	-
INVERNESS	9	9	4	10.7	4.0	7.3	-	17.5	24	-2.0	6	-	-	47	116	8	21	20	12	3	1	0	1	0	1	3	-	-	0	3.45	-	-
INVERPOLLY	9	9	14	9.7	3.9	6.8	-	13.9	26	-3.5	6	6.8	-	120	-	21	13	28	20	7	2	2	2	0	2	5	10	-	1	3.28	-	-
ISLE OF RHUM	9	9	5	10.2	-	-	-	14.6	15	-	-	8.1	7.3	219	139	(32)	28	25	19	0	0	0	4	0	1	-	5	-	4	4.23	-	-
KEISS	9	9	30	8.5	2.4	5.5	-	13.2	23	-3.5	6	5.7	5.2	53	-	11	13	23	14	5	2	0	1	0	3	7	12	-	2	3.42	-	-
KINLOCHEWE	9	9	23	10.7	3.3	7.0	-	17.2	22	-3.2	6	6.2	-	194	153	24	1	27	25	5	2	0	0	0	0	5	13	-	0	2.55	-	-
KNOCKANROCK	9	9	244	7.9	2.3	5.1	-	13.9	22	-2.7	9.10	-	-	239	-	46	7	27	23	6	4	0	0	0	1	7	18	-	2	-	-	-
LAGGANLIA	9	9	250	9.5	1.8	5.7	-	18.0	23	-8.9	6	-	-	86	-	16	7	23	16	9	7	0	1	0	1	9	12	-	0	-	-	-
LAIRG	9	9	91	9.9	2.1	6.0	-	16.3	22	-6.4	6	5.7	5.1	83	-	11	7	23	16	7	3	5	0	0	0	9	15	-	0	-	-	-
LENTRAN	9	9	174	9.7	2.5	6.1	-	16.5	22	-4.2	6	-	-	63	-	9	21	23	14	6	1	0	3	0	2	7	15	-	1	-	-	-
LOCH OICH	9	9	52	10.8	3.4	7.1	-	19.0	22	-5.0	6	-	-	112	-	19	19	24	20	10	3	0	1	0	0	4	16	-	0	2.34	-	-
NAIRN	9	9	6	10.4	3.4	6.9	-0.3	16.6	26	-3.9	6	-	-	40	108	7	16	21	11	5	1	2	1	0	0	4	13	-	1	4.00	78	-
ONICH	9	9	15	10.3	3.7	7.0	-0.3	18.0	22	-3.0	6.9	-	-	146	107	18	30	21	21	-	3	-	-	-	1	3	8	-	-	2.53	60	S
POOLEWE	9	9	6	10.3	4.0	7.1	-	13.9	18	-0.8	10	-	-	138	-	19	13	25	23	5	2	0	3	0	0	5	7	-	0	3.16	-	S
PRABOST	9	9	67	9.7	3.5	6.6	-	14.0	18	-2.1	10	-	-	120	106	17	13	25	23	6	2	1	7	0	2	5	14	-	1	3.61	-	-
RUBH RE	21	9	16	8.7	4.6	6.7	-	12.5	18	-1.0	10	-	-	126	-	27	13	25	20	5	0	0	1	0	3	2	2	3	3	-	-	-
STRATHCONON	9	9	107	10.6	2.3	6.5	-	17.2	22	-5.0	6	-	-	107	-	18	19	24	19	5	2	0	2	0	-	7	17	-	0	-	-	-
STRATHY	9	9	37	9.6	2.2	5.9	-0.6	15.0	22	-4.9	6	-	-	91	157	10	12	25	21	7	2	0	2	0	1	9	-	-	0	2.86	65	-
TARBATNESS	21	9	18	9.3	3.4	6.3	-0.8	15.5	24	-2.2	10	-	-	50	142	9	13	18	12	4	1	0	0	0	0	3	-	-	2	-	-	-
TOMATIN	9	9	311	9.0	1.5	5.3	-	16.4	24	-7.4	6	-	-	83	-	9	8	25	18	11	-	0	1	0	-	11	-	-	0	-	-	-
WICK	21	9	36	8.6	2.7	5.7	-0.7	14.3	23	-4.1	6	-	-	59	134	13	13	23	14	5	1	0	6	0	3	7	16	11	2	3.29	64	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIPITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																														
GRAMPIAN																														
ABERDEEN																														
DYCE AIRPORT	21-9	58	9.9	3.0	6.5	-0.2	19.5	23	-3.2	10	-	-	101	214	26	7	22	18	10	3	2	6	0	0	7	16	9	2	4.07	80	
MANNOFIELD	9 9	52	9.4	2.7	6.1	-0.7	18.7	23	-3.3	10	-	-	90	91	25	7	23	18	6	3	0	0	0	2	7	15	-	0	4.41	85	
BALMORAL	9 9	283	9.4	1.6	5.5	0.0	19.5	23	-6.0	10	-	-	(72)	139	(14)	7	21	18	4	7	0	0	0	-	12	20	-	1	-	-	
BANCHORY	8 8	77	10.5	3.2	6.9	-	21.0	23	-2.8	10	-	-	73	-	17	7	24	15	8	4	0	5	1	0	6	11	9	1	3.77	-	
BANFF	9 9	24	9.5	3.9	6.7	-	15.3	26	-0.9	10	-	-	62	155	16	7	19	16	-	0	-	-	-	2	2	-	-	-	3.48	-	
BRAEMAR	9 9	339	9.1	1.6	5.3	+0.1	18.9	23	-6.9	6	-	-	71	130	11	7	24	20	-	6	-	-	-	2	11	13	-	-	4.03	87	
CRAIBSTONE	9 9	91	9.2	2.8	6.0	-0.5	18.3	23	-2.8	10	5.7	5.2	91	189	27	7	23	17	7	4	0	0	0	4	4	16	-	2	3.91	75	
DINNET	9 9	177	-	2.4	-	-	-	-	-5.0	10	5.6	-	67	134	(16)	7	22	15	-	3	-	-	-	0	7	11	-	-	3.92	-	S
ELGIN	9 9	15	10.2	3.5	6.9	-	16.8	26	-3.5	6	-	-	64	155	7	13	19	18	-	1	-	-	-	0	4	6	-	-	3.36	-	
FORRES	9 9	50	10.3	3.5	6.9	-0.3	17.6	24	-3.4	6	7.2	6.4	51	143	7	8	22	14	4	1	1	0	0	0	4	13	-	1	3.38	68	
FRASERBURGH	21-9	19	9.0	3.2	6.1	-	15.2	18	-0.4	10	-	-	86	239	13	8	17	14	6	0	0	3	0	2	2	6	-	-	4.09	-	
FYVIE CASTLE	9 9	66	10.0	2.5	6.3	-	18.0	23	-4.0	6	-	-	123	251	35	7	24	18	3	-	0	2	0	-	7	16	-	2	-	-	
GARTLY	9 9	146	9.4	2.3	5.9	-	18.3	26	-5.6	6	-	-	138	-	48	7	21	19	-	-	-	-	-	8	17	-	-	-	-	-	
GLENLIVET	21-9	215	9.6	1.9	5.7	-	17.6	24	-6.0	6	-	-	116	186	31	7	22	19	8	6	0	1	0	1	9	15	11	2	3.21	-	S
GORDON CASTLE	9 9	32	10.6	3.3	6.9	-0.5	16.9	24	-2.2	5	-	-	79	198	15	7	23	19	5	2	0	0	0	-	5	-	-	0	3.41	69	
KEITH	9 9	106	9.8	2.5	6.1	-	16.9	26	-4.4	10	-	-	100	-	26	7	23	17	7	-	0	2	0	-	5	16	-	3	2.66	-	
KINLOSS	21-9	5	10.3	3.5	6.9	-0.3	16.3	24	-3.8	6	6.8	-	44	121	5	12	19	14	5	1	0	5	0	0	5	13	8	2	3.34	-	
LOSSIEMOUTH	21-9	6	10.1	3.3	6.7	-	15.5	23	-4.9	6	-	-	55	157	7	13	21	15	7	1	1	3	0	0	5	11	8	2	-	-	
STONEHAVEN	9 9	4	9.7	2.9	6.3	-0.5	17.5	23	-2.2	10	-	-	82	182	21	7	19	18	4	1	0	0	0	0	4	-	-	0	4.02	78	
TAYSIDE																														
ARBROATH	9 9	28	10.0	4.1	7.1	-	17.7	23	-1.0	10	-	-	34	88	8	16	18	13	4	0	0	0	0	1	1	9	-	1	-	-	
ARDTALNAIG	9 9	130	11.5	3.9	7.7	-	20.6	23	-3.3	6	-	-	54	65	7	21	20	15	5	1	0	2	0	0	4	12	-	2	4.29	-	
ASHINTULLY CASTLE	9 9	341	9.2	1.5	5.3	-	19.6	23	-5.2	6	-	-	59	-	11	16	19	16	6	3	0	0	0	2	11	17	-	2	-	-	
BLAIRGOWRIE	9 9	70	11.0	3.8	7.4	-	21.9	23	-2.2	10	6.9	-	40	93	6	16	16	15	-	-	-	-	-	-	6	12	-	-	4.37	-	
DALL	9 9	232	10.2	1.7	5.9	-	18.6	23	-9.1	6	-	-	60	81	12	30	23	16	9	3	0	0	0	0	13	18	-	0	-	-	
DRUMMOND CASTLE	9 9	113	11.1	3.2	7.1	-	20.8	23	-3.4	5	7.5	-	56	-	9	28	19	13	1	0	0	0	0	-	5	17	-	1	4.84	-	
DUNDEE	9 9	45	(11.3)	4.2	(7.7)	+0.2	21.2	23	-1.2	10	7.5	-	41	90	11	16	18	12	5	0	0	4	0	0	2	14	-	0	3.50	70	
FASKALLY	9 9	94	11.2	3.2	7.2	-	20.6	23	-5.1	6	7.1	6.2	58	113	10	16	22	16	6	1	0	0	0	0	5	13	-	0	-	-	
GLENEAGLES	9 9	152	11.0	2.2	6.6	-	20.0	24	-5.2	6	-	-	44	68	9	16	20	12	1	-	0	2	0	1	9	16	-	0	4.65	-	
KINDROGAN	9 9	259	9.4	1.8	5.6	-	19.6	23	-5.5	6	-	-	67	-	13	16	21	16	8	6	0	1	0	2	10	16	-	2	-	-	
KINROSS	9 9	116	11.0	2.6	6.8	-	19.1	23	-3.0	9.10	7.3	-	50	-	9	16	18	14	-	0	-	-	-	-	7	12	-	-	4.42	-	
MONTROSE	9 9	57	9.8	2.6	6.2	-	16.1	23	-2.5	10	-	-	45	105	7	16	18	11	6	0	2	0	0	1	4	15	-	2	-	-	
MYLNEFIELD	9 9	30	10.9	3.9	7.4	-	20.1	23	-1.7	10	7.1	6.1	35	85	10	16	19	11	1	0	0	3	0	0	5	13	-	1	4.32	-	
PERTH	9 9	23	11.8	3.7	7.7	0.0	20.9	23	-3.7	5	-	-	39	86	9	16	18	11	-	-	-	-	-	0	6	-	-	-	4.38	85	
PITLOCHRY	9 9	144	10.6	3.0	6.8	-	20.4	23	-5.3	6	-	-	60	120	10	16	23	17	5	2	0	0	0	0	7	13	-	0	3.58	-	
STRATHALLAN	9 9	41	11.6	3.8	7.7	-	21.0	23	-2.7	6	-	-	37	-	10	16	20	12	1	0	2	0	0	0	6	14	-	-	-	-	
USAN	21-9	30	9.1	3.7	6.4	-	14.6	25	-1.3	10	-	-	37	104	7	16	15	12	4	0	1	0	0	0	2	10	9	3	4.39	-	
WHITEHILLOCKS	9 9	258	9.5	1.8	5.7	-	19.6	23	-4.9	10	-	-	87	121	16	7	23	16	5	6	0	0	0	0	12	13	-	2	-	-	
FIFE																														
BELLISTON	9 9	82	10.6	4.0	7.3	-	18.8	25	-1.6	10	6.9	-	36	80	9	16	18	10	3	0	0	2	0	3	3	11	-	1	-	-	
CUPAR(ELMWOOD)	9 9	36	11.3	3.7	7.5	-	20.6	23	-3.0	11	7.4	-	37	-	9	16	13	11	3	0	0	4	0	-	5	11	-	0	4.26	-	S
GLENROTHES (GLENWOOD)	9 9	117	10.5	3.5	7.0	-	19.2	23	-2.5	10	-	-	48	-	9	30	18	12	-	-	-	-	-	-	4	15	-	-	4.37	-	
KIRKCALDY	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEUCHARS	21-9	10	11.0	3.6	7.3	-0.2	21.0	23	-2.1	10	-	-	35	89	9	16	17	10	6	0	0	4	0	0	7	12	9	0	4.28	77	
PITREAVIE	21-9	40	11.2	4.5	7.9	-	20.1	25	-1.7	10	-	-	46	109	9	16	20	14	4	0	1	2	0	0	4	9	7	0	-	-	
ST ANDREWS	9 9	18	11.2	4.3	7.7	-	21.1	23	-1.2	9	7.6	6.7	29	71	8	16	19	9	2	0	0	3	0	0	3	10	-	0	4.33	-	
LOTHIAN																														
BLACKBURN SEWAGE WORKS	9 9	131	10.6	2.3	6.5	-	19.3	24	-4.0	5	-	-	62	-	9	14	24	15	-	-	-	-	-	1	11	-	-	-	3.92	-	
BUSH HOUSE	9 9	184	10.3	3.6	6.9	-	18.9	24	-2.8	10	6.7	5.6	55	108	13	30	23	15	5	0	2	0	0	1	3	13	-	0	4.02	-	
DUNBAR	9 9	23	10.8	4.5	7.7	+0.2	19.0	23	-1.1	10	-	-	44	130	9	16	19	10	1	0	0	1	0	1	2	6	-	1	4.03	73	
EDINBURGH																														
EAST CRAIGS	9 9	61	11.4	4.2	7.8	-	19.8	24	-2.4	10	7.5	-	48	123	9	16	18	15	1	0	0	2	0	1	4	13	-	0	4.38	-	
ROYAL BOTANIC GARDEN	9 9	26	11.6	4.5	8.1	+0.4	20.9	24	-1.7	10	7.9	-	41	106	9	16	20	13	3	0	0	1	0	1	2	13	-	0	4.27	86	
ROYAL OBSERVATORY BLACKFORD HILL	9 9	134	11.1	4.1	7.6	+0.1	18.9	24	-2.0	9	-	-	50	132	11	16	23	14	7	0	0	2	0	2	2	8	-	0	4.02	81	
TURNHOUSE AIRPORT	21-9	35	11.7	4.3	8.0	+0.6	20.1	23	-2.0	9.10	-	-	45	114	10	16	18	14	6	0	0	3	0	1	4	15	9	0	4.14	87	
HADDINGTON	9 9	49	11.6	4.3	7.9	-	20.0	23,24	-2.5	10	-	-	46	128	9	16	21	12	5	0	0	2	0	1	3	7	-	-	3.82	-	
LIVINGSTON	9 9	125	10.7	3.3	7.0	-	20.1	24	-2.8	9	-	-	51	-	7	16	24	12	3	0	0	0	0	0	6	11	-	0	-	-	
NUNRAW ABBEY	9 9	195	9.5	3.6	6.5	-	18.0	23,24	-2.5	10	-	-	60	-	10	16	24	12	6	1	0	3	0	2	5	-	-	0	-	-	
PATHHEAD	9 9	131	10.7	3.9	7.3	-	19.1	24	-2.0	10	6.6	-	40	-	8	21	21	9	7	0	0	0	0	-	4	6	-	0	-	-	
PENICUIK	9 9	189	10.6	3.6	7.1	+0.4	19.6	24	-2.8	10	7.0	-	50	89	12	30	21	13	6	0	0	1	0	0	3	17	-	0	3.54	75	
ROSLIN	9 9	152	10.6	3.9	7.3	-	18.9	24	-2.7	10	-	-	43	-	10	30	18	13	4	0	0	1	0	1	2	9	-	0	3.97	-	
BORDERS																														
BLYTH BRIDGE	9 9	253	9.7	3.0	6.3	-	17.9	25	-3.7	9	-	-	61	108	9	16	22	18	5	1	1	1	0	1	9	17	-	0	3.61	-	
BLYTHE	9 9	262	9.9	2.5	6.2	-	19.1	25	-4.4	10	-	-	61	119	12	21	21	14	-	4	-	-	-	0	10	14	-	-	3.58	-	
BOWHILL (SELKIRK)	9 9	168	11.2	3.3	7.3	-	20.8	25	-2.8	10	-	-	54	98	8	30	23	17	10	0	0	2	2	0	6	-	-	0	-	-	
GALASHIELS	9 9	198	10.3	3.1	6.7	-	19.3	26	-2.6	10	-	-	55	-	10	21	24	13	8	0	0	5	0	0	7	14	-	1	4.05	-	
GLENTRESS	9 9	165	11.0	3.2	7.1	-	20.0	26	-4.0	10	-	-	63	119	14	21	21	16	-	3	-	-	-	0	5	-	-	-	-	-	
GREYCROOK	9 9	76	11.6	3.7	7.7	-	20.2	26	-2.5	1	-	-	53	-	10	30	23	13	7	0	0	0	0	-	4	13	-	0	-	-	
KELSO	9 9	34	11.7	4.4	8.1	-	20.4	26	-2.1	10	-	-	53	-	8	30	20	14	7	1	0	4	0	0	5	12	-	0	-	-	
LEITHOLM	9 9	64	11.0	3.7	7.3	-	19.7	26	-2.5	1.10	6.9	-	67	-	10	16	23	15	5	1	0	2	0	0	5	8	-	1	4.26	-	
MARCHMONT	9 9	152	10.5	3.4	6.9	-0.1	19.8	26	-2.3	10	-	-	66	146	10	16	22	15	5	1	0	1	0	0	5	-	-	0	4.17	84	S
ST ABBS HEAD	21-9	75	9.8	4.2	7.0	+0.1	16.2	23	-0.4	9.10	-	-	-	-	-	-	-	-	-	1	1	1	0	3	2	6	4	3	-	-	
STANHOPE FARM	9 9	226	10.0	2.7	6.3	-	19.0	26	-4.8	10	-	-	57	81	10	30	21	15	6	2	0	2	0	0	8	12	-	0	-	-	
WAUCHOPE	9 9	155	10.8	3.0	6.9	-	19.8	23	-3.0	10	-	-	53	101	7	30	21	16	7	0	1	0	0	0	5	-	-	0	-	-	
WEST LINTON	9 9	244	9.8	3.3	6.5	+0.5	18.4	25	-3.1	10	6.3	5.2	61	104	(10)	16	23	18	4	0	0	1	0	0	7	10	-	-	-	-	
WHITCHESTER	9 9	255	9.7	2.8	6.3	-	19.2	26	-3.0	10	-	-	59	114	8	16	25	15	9	4	0	8	0	-	8	-	-	3	-	-	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. (TERMINAL (ALOFT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIPITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																														
STRATHCLYDE																														
ACHAGLACHGACH	9 9	12	10.9	4.1	7.5	-	17.5	24	-3.0	6	-	-	112	110	16	16	20	17	-	0	-	-	1	6	10	-	-	-	-	-
AROS	9 9	37	10.7	4.0	7.3	-	16.6	22	-4.1	6	-	-	120	-	12	19	24	20	1	0	0	2	0	4	12	-	0	-	-	-
AUCHINCRUIVE	9 9	45	10.8	4.5	7.7	0.0	16.5	25	-1.5	4	7.5	6.9	58	112	11	16	17	13	4	0	2	1	0	4	10	-	0	4.64	92	-
BARRHEAD	9 9	30	11.7	4.5	8.1	-	20.0	24	-1.7	6	-	-	59	85	12	30	19	15	4	0	1	0	0	3	10	-	0	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	11.0	4.2	7.6	-	18.2	25	-1.8	6	-	-	117	78	18	16	17	16	4	1	2	3	0	1	3	12	-	0	-	-	-
BRODICK CASTLE	9 9	15	11.6	4.6	8.1	-	17.0	24	-0.5	6	9.4	-	89	78	12	11	17	17	0	0	0	0	0	2	8	-	0	-	-	-
CAMPS RESERVOIR ...	9 9	295	9.0	2.1	5.5	-	17.5	25	-5.6	9	-	-	59	83	12	21	20	15	11	1	0	1	0	1	12	-	-	2	4.04	-	-
CARNWATH	9 9	208	10.3	2.2	6.3	-	19.1	25	-4.7	5	6.5	-	59	115	9	30	24	15	9	1	2	1	0	1	11	17	12	0	-	-	-
COATBRIDGE	9 9	78	11.2	3.8	7.5	-	20.5	24	-2.5	9	-	-	53	104	11	16	22	12	2	0	0	3	0	1	5	-	-	0	-	-	-
CRAWFORDJOHN	9 9	274	9.4	2.1	5.7	-	18.2	25	-4.8	9	5.9	-	-	-	-	-	-	-	7	1	0	2	0	0	12	15	13	0	3.87	-	-
CUMBERNAULD	9 9	94	11.5	2.9	7.2	-	20.5	24	-3.0	9	-	-	46	66	10	16	12	8	1	0	0	0	0	4	4	6	-	0	-	-	-
CUMNOCK	9 9	99	10.7	3.3	7.0	-	18.6	25	-4.1	4	-	-	54	-	6	16	19	15	4	0	0	0	0	1	8	9	-	0	-	-	-
DUNSTAFFNAGE	9 9	3	10.4	4.9	7.7	-	16.1	22	-2.3	6	-	-	97	-	13	16	24	18	4	0	0	2	0	0	2	8	-	0	-	-	-
EAST KILBRIDE	9 9	178	10.1	2.6	6.3	-	18.2	25	-3.2	9	-	-	48	-	11	30	20	15	3	0	0	0	0	-	8	14	-	0	4.96	-	-
FINNART	9 9	15	11.1	4.9	8.0	-	17.9	24	-0.3	6	-	-	90	73	13	16	18	16	2	0	0	1	0	0	1	-	-	0	-	-	-
GIRVAN	9 9	8	11.2	5.4	8.3	-	14.7	27	0.2	4	-	-	42	66	8	11	16	12	1	0	0	0	0	0	0	6	-	2	4.52	-	-
GLASGOW																															
ABBOTSINCH AIRPORT ...	21-9	5	11.7	4.4	8.1	+0.2	20.1	24	-2.4	9	-	-	52	-	9	16	17	12	4	0	1	0	0	1	6	12	8	0	4.58	93	-
SPRINGBURN PARK ...	9 9	107	11.2	4.4	7.8	+0.3	20.1	24	-1.5	9	-	-	65	103	13	16	19	15	4	0	1	1	0	0	4	12	-	0	4.44	99	-
GLENBRANTER	9 9	24	11.4	4.0	7.7	-	17.5	24	-4.4	6	-	-	103	76	15	30	18	17	5	0	1	1	0	0	6	12	-	0	-	-	-
GREENOCK	9 9	61	10.7	4.7	7.7	-0.2	17.9	24.25	-0.6	9	-	-	77	78	15	16	18	17	2	0	0	0	0	0	1	3	-	0	4.77	96	-
HELENSBURGH	9 9	89	10.5	3.6	7.1	-0.2	18.9	25	-2.5	9	-	-	80	86	13	16	19	16	3	1	0	1	0	1	3	-	-	1	4.39	-	-
KNAPDALE FOREST ...	9 9	40	10.3	4.3	7.3	-	16.2	22	-4.0	6	-	-	85	-	13	16	20	18	2	0	0	0	0	0	3	12	-	0	-	-	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.60	-	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.29	-	-
LEADHILLS	9 9	388	8.4	1.4	4.9	-	17.7	25	-5.5	9	-	-	82	84	14	30	21	14	13	2	0	4	1	4	12	15	-	2	-	-	-
MACHRIHANISH	21-9	10	10.3	4.8	7.5	-	14.4	13	-2.4	6	-	-	58	85	7	16	19	16	5	0	0	5	0	4	4	9	5	1	4.44	-	-
MILLPORT	9 9	5	11.1	5.3	8.2	-	18.3	24	-0.5	9	-	-	63	-	12	16	19	13	1	-	0	0	0	-	1	-	-	0	-	-	-
PAISLEY	9 9	32	11.9	5.2	8.5	+0.2	21.0	24	-0.9	9	8.1	7.3	64	94	12	30	18	14	1	0	0	1	0	1	1	8	-	0	4.15	88	-
PORT ELLEN	9 9	18	10.6	4.2	7.4	-	14.9	17	-2.7	6	-	-	63	-	8	30	24	17	-	0	-	-	-	2	4	-	-	-	-	-	-
PRESTWICK	21-9	16	11.0	4.5	7.7	-	15.9	25	-3.1	4	-	-	55	103	12	16	17	15	3	0	0	1	0	0	4	9	7	0	4.88	-	-
RHUVAAL	21-9	20	9.6	4.8	7.2	-	13.1	16	-0.5	6	-	-	75	96	11	28	22	19	2	0	0	1	0	3	2	4	4	1	-	-	-
ROTHESAY	9 9	43	11.0	5.1	8.1	-	17.5	24.25	-0.5	9	7.3	6.5	77	85	17	16	18	15	2	0	0	0	0	1	1	9	-	0	-	-	-
SLOY	21-9	12	10.8	4.7	7.7	-	19.7	24	-0.8	5	-	-	116	-	15	16	19	19	3	-	0	0	0	0	1	-	-	0	-	-	-
TIREE	21-9	9	9.6	5.2	7.4	-0.3	13.6	24	-0.6	8	-	-	90	139	12	30	21	16	4	0	0	6	1	1	2	5	5	2	4.54	79	-
CENTRAL																															
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROCHYMORE	9 9	37	11.3	3.9	7.6	-	20.0	24	-2.5	9	-	-	71	-	12	21	18	16	-	1	-	-	-	0	5	14	-	-	4.18	-	-
CALLANDER	9 9	107	11.2	3.4	7.3	-	21.0	24	-2.3	10	-	-	78	83	10	16	19	16	4	1	0	0	0	0	6	11	-	0	-	-	-
CRIANLARICH	9 9	174	10.6	2.7	6.7	-	18.5	25	-6.0	6	-	-	104	-	20	30	17	17	5	0	0	0	0	0	5	-	-	0	-	-	-
EARLS HILL	21-9	335	9.3	2.1	5.7	-	18.7	24	-4.8	9	-	-	-	-	-	-	-	-	7	-	0	0	1	3	11	15	12	1	4.55	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	11.6	4.3	7.9	-	20.9	24	-1.9	5	-	-	52	-	(10)	16	18	12	3	0	0	0	0	0	3	-	-	0	3.57	-	-
GRANGEMOUTH B.P. REFINERY ...	9 9	2	12.0	4.9	8.5	-	21.4	24	-0.5	9	-	-	50	-	10	16	20	13	-	-	-	-	-	-	1	-	-	-	-	-	-
PARKHEAD	9 9	107	12.0	4.1	8.1	-	21.2	24	-2.0	9	7.5	-	57	-	13	16	17	14	-	0	-	-	-	7	4	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	12.3	3.7	8.0	-	22.0	24	-2.3	9	7.8	6.8	48	79	11	16	16	12	3	0	0	2	0	0	5	13	-	0	4.58	-	-
DUMFRIES & GALLOWAY																															
BARGRENNAN	9 9	110	11.4	2.9	7.1	-	22.0	25	-2.0	3	-	-	91	94	11	20	21	18	6	1	0	1	0	1	10	15	-	0	-	-	-
CLATTERINGSHAWS ...	9 9	178	10.5	3.2	6.9	-	21.0	25	-2.3	5	-	-	117	97	26	20	22	19	12	0	2	4	0	1	7	-	-	0	4.90	-	-
DUMFRIES	9 9	49	11.2	4.2	7.7	+0.2	19.3	25	-2.1	9	7.5	6.7	44	68	7	16	17	12	2	-	0	0	0	1	5	10	-	0	4.88	103	-
DUNDEUGH	9 9	119	11.2	2.9	7.1	-	20.1	25	-3.6	5	6.9	-	63	70	11	30	18	15	2	1	0	0	0	1	11	-	-	0	-	-	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			10.1	2.7	6.4	-	19.5	25	-5.3	10	6.2	5.9	112	112	17	20	20	16	10	2	6	1	0	1	9	11	11	0	4.01	91	-
SCREEN			10.3	2.7	6.5	+0.4	19.7	25	-5.4	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-
GIRDSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENLEE	9 9	55	11.7	3.5	7.6	+0.3	20.8	25	-3.1	5	-	-	74	81	10	20	19	14	-	0	-	-	-	0	7	13	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9 9	47	11.6	4.1	7.9	-	20.2	24	-1.8	9	-	-	69	91	19	20	18	14	3	0	0	0	0	1	8	-	2	-	-	-	-
NEWTON STEWART	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9 9	15	10.7	3.8	7.3	-	21.6	25	-2.5	4	-	-	91	119	15	20	19	16	2	0	0	0	0	4	7	12	-	0	-	-	-
PENWHIRN	9 9	166	10.0	3.2	6.6	-	18.5	25	-2.0	6	-	-	82	98	14	16	19	14	-	-	-	-	-	0	6	8	-	-	5.43	-	-
THREAVE	9 9	73	11.4	3.9	7.7	-	19.9	24	-2.2	9	7.6	-	71	94	19	20	19	13	5	0	1	4	0	0	7	12	-	2	-	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	10.7	3.9	7.3	+0.2	18.1	26	-2.8	10	-	-	65	167	9	16	22	14	7	0	3	3	1	0	4	11	7	0	4.43	84	-
COCKLE PARK	9 9	99	10.5	3.2	6.9	-	18.7	25	-3.5	9	6.4	-	63	-	11	14	21	17	6	1	2	1	0	1	7	10	-	0	3.95	-	-
CORBRIDGE	9 9	49	11.5	3.7	7.6	-	19.4	26	-4.6	10	-	-	53	140	10	16	18	10	5	0	0	5	0	0	5	12	-	0	-	-	-
HAYDON BRIDGE	9 9	79	11.5	3.9	7.7	-	19.4	25	-3.1	10	7.3	6.5	53	114	12	16	20	16	3	0	0	0	0	0	6	12	-	0	-	-	-
KIELDER CASTLE	9 9	201	10.2	2.3	6.3	+0.6	18.7	23	-4.5	10	6.3	-	93	121	15	20	19	18	10	4	1	0	0	0	10	13	-	1	-	-	-
SEAHOUSES	21-9	11	9.9	4.1	7.0	-	18.4	26	-2.3	10	-	-	68	185	14	16	21	14	4	1	1	2	0	0	2	7	6	5	4.15	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	11.4	3.8	7.6	+0.2	20.0	26	-2.0	9,10	-	-	64	140	10	19	22	14	4	1	0	0	0	0	5	11	-	0	-	-	-
TYNEMOUTH	21-9	29	10.3	5.0	7.7	0.0	17.5	26	-1.7	8	-	-	54	138	10	18	20	12	3	0	1	0	0	0	3	7	-	1	4.35	87	-
WASHINGTON	9 9	27	11.2	4.4	7.8	-	18.1	26	-2.1	10	7.2	6.3	54	-	11	18	21	14	5	0	4	0	0	0	3	-	-	0	4.27	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	DATE	LOWEST MINIMUM	DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																																
DURHAM																																
DURHAM	9 9	102	11.6	3.7	7.7	+0.2	20.2	26	-2.4	10	7.3	6.8	77	191	19	19	21	15	-	1	-	-	-	0	5	10	-	-	3.92	83	-
WIDDYBANK FELL	9 9	513	8.0	0.5	4.3	-	16.7	23	-7.0	10	3.7	-	98	-	23	30	24	19	-	8	-	-	-	0	14	17	-	-	3.53	-	-
CLEVELAND																																
HARTBURN GRANGE	9 9	31	11.6	3.8	7.7	-	19.7	26	-3.4	10	-	-	51	147	10	16	21	12	6	0	2	1	0	0	4	10	-	0	3.54	-	-
HARTLEPOOL	9 9	9	11.6	4.2	7.9	-0.4	19.9	26	-1.1	9	-	-	47	127	9	17	22	17	4	0	0	1	1	0	1	-	-	0	3.99	-	-
NORTH YORKSHIRE																																
ASKHAM BRYAN	9 9	34	12.0	4.4	8.2	-	19.5	23	-2.6	10	-	-	49	114	7	16.18	21	11	2	0	0	0	2	0	5	9	-	0	3.94	83	-
CAWOOD	9 9	6	12.0	4.7	8.3	-	19.5	23.25	-3.0	10	7.7	7.0	47	115	7	18	21	18	2	1	0	0	0	0	3	10	-	0	3.29	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	10.1	3.6	6.9	-	16.8	25	-4.0	9	6.1	-	67	137	17	28	22	13	7	3	0	3	1	2	6	9	-	0	3.74	-	-
LEEMING	21-9	32	11.9	4.3	8.1	-	20.1	26	-2.5	9	-	-	51	122	10	18	18	16	7	1	0	2	0	0	5	7	5	0	4.36	-	-
MALHAM TARN	9 9	395	-	-	-	-	-	-	-	-	-	-	103	104	19	30	25	18	9	3	0	2	0	4	-	-	-	0	-	-	-
PICKERING	9 9	44	11.4	3.5	7.5	-	18.6	23	-4.5	10	-	-	76	172	11	18	23	17	5	2	1	3	2	0	4	11	-	0	-	-	-
SCARBOROUGH	9 9	53	10.8	4.6	7.7	-	16.8	26	-1.6	10	7.5	6.9	77	184	16	18	20	15	5	0	0	1	1	0	2	6	2	2	4.08	80	-
SILPHO MOOR	9 9	203	9.9	3.1	6.5	-	16.2	26	-4.0	9	5.9	-	93	166	17	18	23	21	6	1	0	0	1	2	7	12	-	0	-	-	-
WHITBY	9 9	40	10.9	4.5	7.7	-	18.4	26	-2.2	10	-	-	46	-	9	18	23	17	6	0	6	0	2	0	2	-	-	3	3.92	-	-
WHITBY(COASTGUARD)	21-9	60	10.3	4.2	7.3	-	17.8	26	-1.8	10	-	-	39	-	10	18	20	12	5	0	0	1	0	3	3	4	4	5	-	-	-
YORK(HESLINGTON)	9 9	20	12.0	3.6	7.8	-	19.7	23	-3.3	10	8.0	7.3	51	124	8	28	17	13	1	0	0	0	0	1	5	8	-	0	3.95	-	-
HUMBERSIDE																																
BRIDLINGTON	9 9	48	10.1	3.8	6.9	-	15.9	22	-1.9	10	-	-	80	167	18	18	21	14	4	0	0	5	1	1	2	8	-	0	4.00	-	-
BRIGG	9 9	3	12.4	4.8	8.6	-	18.2	22.25	-2.6	10	-	-	69	147	18	18	18	14	5	0	0	2	1	0	4	12	-	0	-	-	-
CLEETHORPES	9 9	7	11.3	4.9	8.1	-0.3	17.0	16	-1.0	9.10	-	-	57	136	20	18	16	12	-	0	-	-	-	0	2	-	-	-	(3.72)	(71)	-
HULL	9 9	2	12.2	5.5	8.9	+0.2	17.9	25	-1.7	10	8.2	7.6	56	121	17	18	19	11	5	0	0	3	0	0	2	9	-	0	4.42	92	-
KILNSEA	21-9	12	9.9	4.6	7.3	-	15.9	13	-1.5	9	-	-	83	202	24	18	20	17	8	0	4	1	1	1	2	-	-	1	4.25	-	-
LINCOLNSHIRE																																
BINBROOK	21-9	108	10.9	4.0	7.5	-	16.2	25	-2.6	9.10	-	-	67	135	18	18	19	13	9	1	0	6	2	0	6	10	8	0	4.10	-	-
CAISTOR	9 9	55	12.0	4.3	8.1	-	17.8	25	-4.6	10	-	-	68	-	18	18	17	15	-	-	-	-	-	-	3	-	-	-	-	-	-
CRANWELL	9 9	62	11.9	4.1	8.0	-0.1	18.5	24	-2.4	9	8.0	6.8	65	154	21	18	20	13	4	1	0	2	0	0	4	9	7	0	4.01	76	-
KIRTON	9 9	4	11.7	4.4	8.1	-	18.0	24	-2.2	10	8.2	7.4	65	-	22	18	18	13	4	0	0	1	0	0	3	10	8	0	3.55	-	-
LINCOLN	9 9	7	12.3	4.4	8.3	0.0	18.1	24	-4.3	10	7.3	6.6	68	-	19	18	17	14	6	0	0	0	1	0	6	9	-	0	-	-	-
SKEGNESS	9 9	5	11.1	4.6	7.9	-0.2	16.0	13.22	-1.5	10	-	-	62	155	19	18	18	15	1	0	0	0	0	0	2	9	-	0	3.54	65	-
WADDINGTON	21-9	68	11.9	4.7	8.3	0.0	17.8	24	-2.4	9	-	-	67	162	19	18	22	12	7	1	0	2	2	0	4	10	6	0	4.20	78	-
3 EAST ANGLIA																																
NORFOLK																																
COLTISHALL	21-9	17	11.3	4.5	7.9	-	18.7	22	-2.9	6	-	-	53	133	12	18	16	12	8	0	5	1	2	0	2	11	3	0	-	-	-
COSTESSEY	9 9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROMER	9 9	54	11.5	4.5	8.0	-0.3	16.8	18	-0.5	6	-	-	51	125	13	18	15	13	2	0	0	6	2	1	1	5	-	1	4.58	83	-
EAST DEREHAM	9 9	53	12.7	4.0	8.3	-	21.4	22	-1.8	10	-	-	65	-	16	18	16	14	6	1	0	2	2	0	5	9	-	0	-	-	-
GORLESTON	21-9	4	9.7	4.8	7.3	-0.8	15.0	20	0.2	10	7.8	7.5	37	97	6	2	14	10	4	0	0	3	0	2	0	1	3	0	4.01	71	-
MARHAM	21-9	23	12.1	4.4	8.3	-	19.6	22	-1.7	7	-	-	84	-	13	18	18	15	6	1	0	6	1	0	3	9	7	0	4.16	-	-
MORLEY ST BOTOLPH	9 9	48	11.4	4.3	7.9	-	19.4	22	-1.0	6	7.7	-	54	-	15	18	17	15	5	0	0	1	0	1	3	11	-	0	4.03	-	-
SANTON DOWNHAM	9 9	24	12.5	3.2	7.9	-	20.2	22	-5.1	10	7.5	6.9	77	193	17	18	19	16	-	0	-	-	-	2	7	12	-	-	3.69	-	-
SCOLE	9 9	27	12.1	4.3	8.2	-	20.5	22	-2.0	6	8.3	7.7	53	-	14	18	16	15	6	0	0	4	1	0	2	10	-	0	4.05	-	-
TERRINGTON ST CLEMENT	9 9	3	11.9	4.5	8.2	-0.3	18.9	22	-1.6	10	8.0	-	61	165	17	18	20	13	3	0	0	0	0	0	2	11	-	0	3.99	76	-
CAMBRIDGESHIRE																																
BOXWORTH	9 9	44	12.2	4.2	8.2	-	19.3	22.24	-2.9	9	-	-	70	196	15	18	21	15	5	2	0	0	1	2	6	12	-	0	3.79	-	-
CAMBRIDGE BOTANIC GARDENS	9 9	12	(12.6)	4.5	(8.5)	(-0.4)	20.5	22	-2.6	10	8.6	7.9	75	207	17	18	19	16	1	0	0	0	0	0	3	8	-	0	-	-	-
CAMBRIDGE NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	12.6	4.6	8.6	-	20.3	24	-1.3	9	-	-	80	221	19	18	19	18	4	1	0	0	0	0	5	10	-	0	(4.29)	(81)	-
MARCH	9 9	2	12.8	4.5	8.7	-	19.8	24	-1.7	10	-	-	74	194	18	18	21	17	-	0	-	-	-	-	3	-	-	-	-	-	-
MEPAL	9 9	1	12.6	4.3	8.5	-	19.5	24	-3.2	10	8.3	8.1	70	-	18	18	20	14	3	0	0	0	1	1	5	8	-	0	3.70	-	-
MONKS WOOD	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITTERING	9 9	73	12.1	4.5	8.3	-	19.8	24	-2.5	10	-	-	71	-	26	18	22	17	7	2	2	2	0	0	3	10	8	0	3.43	-	-
WYTON	21-9	40	12.5	4.8	8.7	-	20.0	24	-2.4	9	-	-	72	206	15	18	20	13	7	2	0	1	1	0	5	9	7	0	-	-	-
SUFFOLK																																
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.89	-	-
BROOMS BARN	9 9	75	11.8	4.4	8.1	-	19.5	22	-1.5	10	7.8	7.0	55	143	10	18	19	16	5	0	1	2	1	0	6	9	-	0	3.86	-	-
EAST BERGHOLT	9 9	4	12.5	3.9	8.2	-	21.2	22	-2.5	6	-	-	59	169	23	18	15	12	3	0	0	1	0	0	4	14	-	0	-	-	-
HAUGHLEY	9 9	58	11.7	4.4	8.1	-	20.3	22	-1.2	6	8.0	-	48	-	14	18	17	12	-	1	-	-	-	1	2	11	-	-	-	-	-
HONINGTON	21-9	50	12.1	4.4	8.3	-	19.6	22	-2.2	10	-	-	66	183	23	18	18	14	8	0	0	2	0	0	5	10	8	0	3.95	-	-
LOWESTOFT	9 9	25	10.7	4.1	7.4	-0.7	16.4	22.29	-1.1	6	8.1	7.5	39	104	5	7	13	12	3	1	2	3	0	2	2	5	4	0	3.98	70	-
WATTISHAM	21-9	89	11.5	3.8	7.7	-	19.7	22	-3.1	10	-	-	47	123	17	18	19	15	6	1	2	1	2	2	6	11	8	0	4.01	-	-
BEDFORDSHIRE																																
CARDINGTON	21-9	29	13.0	4.2	8.6	-	20.8	24	-3.2	10	7.8	7.1	66	189	19	18	17	14	6	1	1	1	1	0	6	9	8	0	3.84	-	-
LUTON	9 9	159	12.1	4.6	8.3	-	20.5	24	-1.6	9	8.1	7.3	81	180	13	18	22	16	-	0	-	-	2	4	5	-	-	-	4.06	-	-
SILSOE	9 9	61	12.3	(4.6)	(8.5)	(0.0)	20.0	24	-2.0	10	7.8	7.1	(64)	(177)	16	18	18	12	6	1	2	0	0	0	5	10	10	-	3.87	73	-
WOBURN	9 9	89	12.3	4.3	8.3	0.0	20.2	24	-2.4	5	7.5	6.9	71	162	24	18	18	14	8	1	1	0	1	0	4	10	-	0	3.54	71	-
HERTFORDSHIRE																																
ALDENHAM SCHOOL	9 9	91	13.0	4.2	8.6	-	21.5	24	-2.7	5	8.0	-	47	103	13	18	20	13	5	0	0	3	1	0	6	6	-	0	-	-	-
GARSTON	9 9	78	12.8	4.5	8.7	-	20.3	22.24	-2.0	10	-	-	44	98	13	18	20	12	2	0	1	3	1	0	4	13	7	0	3.99	-	-
HODDESDON	9 9	43	13.3	4.9	9.1	-	22.2	22	-2.0	10	8.9	-	55	126	19	18	18	12	4	1	0	1	0	-	5	11	-	1	4.17	-	-
ROTHAMSTED	9 9	128	12.1	4.1	8.1	-0.1	19.9	22	-1.9	9	7.6	6.7	53	112	11	18	19	14	8	2	0	3	1	1	7	13	-	0	4.18	83	-
ST ALBANS	9 9	83	12.6	4.6	8.6	+0.2	19.8	22.23	-1.6	10	8.0	-	40	92	10	18	15	12	3	0	0	1	1	0	4	11	-	0	4.62	-	-
STANSTEAD ABBOTTS	9 9	30	13.1	4.5	8.8	-	20.6	22	-1.9	10	8.9	8.5	52	126	18	18	16	10	1	0	0	1	0	0	2	11	-	0	-	-	-
ESSEX																																
CLACTON-ON-SEA	9 9	16	10.5	4.5	7.5	-1.0	14.9	22	-1.4	10	8.4	7.9	43	122	13	18	15	12	4	0	0	1	0	0	4	8	-	0	4.30	75	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	12.1	4.5	8.3	-0.4	20.2	22	-2.1	6	7.8	7.6	55	145	17	18	15	13	7	1	1	0	1	0	5	13	-	0	-	-	-
HARLOW	9 9	79	12.9	4.1	8.5	-	21.3	22	-2.9	10	-	7.6	55	134	21	18	18	9	7	1	1	4	0	0	5	-	-	1	4.04	-	-
LITTLE PARNDON	9 9	54	12.5	3.4	7.9	-	20.0	22.24	-3.1	9	-	-	49	124	20	18	18	10	-	0	-	-	-	0	6	-	-	-	-	-	-
MALDON	9 9	4	12.2	4.6	8.4	-0.3	19.7	22	-2.5	6	-	-	-	-	-	-	-	-	2	-	0	0	0	0	4	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	11.6	4.8	8.2	-0.7	16.4	28	-3.1	6	-	-	36	110	9	18	15	10	4	1	1	3	0	0	5	10	8	0	4.50	81	-
SOUTHEND	9 9	2	11.6	5.0	8.3	-	16.5	28	-2.5	6	-	-	36	105	10	18	14	9	4	0	2	0	1	0	4	-	-	0	4.62	-	-
STANFORD-LE-HOPE	9 9	6	12.3	4.9	8.6	-	19.0	28	-3.0	10	-	-	36	-	9	18	17	10	1	-	0	0	0	0	2	-	-	0	4.96	-	-
STANSTED	21-9	101	12.0	4.1	8.1	-	(20.0)	22	-2.7	10	-	-	60	143	19	18	18	13	8	1	4	0	0	0	6	12	8	0	-	-	-
WRITTLE	9 9	32	12.5	4.2	8.3	-0.3	20.5	22	-3.3	6	7.7	-	41	109	11	18	16	9	6	1	0	0	0	0	5	11	-	0	3.92	74	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINDEG C BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																														
WEST YORKSHIRE																														
BRADFORD	9 9	134	11.4	4.7	8.1	+0.4	19.5	23	-2.2	9.10	7.5	6.5	56	95	11	30	20	11	9	0	2	3	0	0	4	10	-	0	3.93	86	S
BRAMHAM	9 9	54	11.8	4.4	8.1	-	19.4	23	-2.3	9	-	-	49	106	7	6.18	21	14	5	0	0	2	1	0	5	8	-	0	-	-	-
HUDDERSFIELD																														
OAKES	21-9	232	11.2	4.0	7.6	+0.2	19.8	25	-3.2	9	6.9	5.7	70	101	14	30	21	13	7	1	1	1	2	1	7	14	10	3	4.10	95	-
RAVENSKNOWLE	9 9	99	12.1	5.1	8.6	+0.7	20.2	23.25	-1.6	9	7.7	6.8	50	89	10	30	19	10	6	0	0	1	1	0	4	10	-	0	3.92	96	-
ILKLEY	9 9	83	11.6	4.4	8.0	+0.2	19.7	25	-2.6	10	-	-	83	131	18	14	17	15	7	0	0	2	0	0	6	8	-	0	4.70	103	-
PONTEFRACT	9 9	78	11.8	4.4	8.1	0.0	19.3	25	-2.2	9	-	-	56	136	11	19	22	15	5	0	0	3	0	0	5	-	-	0	-	-	-
WILSDEN	9 9	262	10.5	3.4	6.9	-	18.6	23	-3.8	9	-	-	68	-	13	30	20	14	11	0	1	0	0	1	8	12	9	0	-	-	-
SOUTH YORKSHIRE																														
FINNINGLEY	21-9	10	12.9	4.8	8.9	-	19.2	25	-3.2	10	-	-	51	129	10	20	19	12	5	0	1	4	0	0	3	8	7	0	4.11	-	-
SHEFFIELD	9 9	131	12.2	5.1	8.7	+0.4	20.5	26	-2.0	9	7.9	6.8	47	87	7	18	21	16	5	0	0	0	0	-	4	-	-	0	4.43	103	-
DERBYSHIRE																														
ASHOVER	9 9	186	11.6	4.2	7.9	-	19.8	25	-3.3	9	-	-	49	-	8	20	20	15	8	0	1	1	1	0	6	11	-	0	3.82	-	-
BUXTON	9 9	314	9.8	3.2	6.5	0.0	18.7	25	-4.0	9	6.3	5.8	102	115	16	20	23	18	10	0	0	2	0	1	7	10	-	6	-	-	S
DERBY	9 9	48	12.6	4.8	8.7	-	21.0	24	-2.1	5	-	-	49	108	7	13	18	12	5	0	0	0	0	0	4	12	-	0	3.32	-	-
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	(12.3)	(4.1)	(8.2)	-	20.2	24	-2.5	9	-	-	52	108	7	20	16	14	1	1	0	0	0	0	3	10	-	0	(3.70)	-	-
WINGERWORTH	9 9	126	11.7	3.7	7.7	-	20.0	25	-2.5	5.9	7.0	-	47	-	12	20	21	13	6	2	0	4	1	1	5	13	10	0	3.72	-	-
NOTTINGHAMSHIRE																														
MANSFIELD	9 9	114	11.9	4.5	8.2	0.0	19.5	24.25	-3.0	9	8.5	-	45	-	6	1.18	21	14	0	0	0	0	0	0	5	10	-	0	-	-	-
NEWTHORPE	9 9	58	12.3	4.3	8.3	-	21.0	25	-3.3	9	-	-	45	-	7	18	19	11	-	-	-	-	-	-	4	-	-	-	-	-	-
NOTTINGHAM	9 9	59	12.3	5.1	8.7	+0.2	19.5	24	-2.0	9	7.7	6.8	55	134	7	13	22	14	3	0	0	0	0	0	3	9	-	0	3.80	89	-
SUTTON BONINGTON ...	9 9	48	12.2	4.4	8.3	0.0	19.6	24	-1.9	9	7.7	7.1	48	111	7	18	20	11	6	0	1	0	0	0	5	7	-	0	3.82	82	-
WARSOP	9 9	46	12.3	4.2	8.3	-	19.4	25	-3.4	5	-	-	38	91	6	1	20	12	1	0	0	0	1	0	4	15	-	0	-	-	-
WATNALL	21-9	117	12.1	4.4	8.3	0.0	19.9	24	-2.7	9	-	-	45	95	6	18	22	11	8	0	0	3	3	0	5	12	8	0	3.53	77	-
STAFFORDSHIRE																														
KEELE	9 9	179	10.9	3.8	7.3	-	19.7	26	-1.9	9	7.0	6.2	84	158	20	18	22	14	7	0	0	2	1	3	6	12	-	0	3.78	-	S
OAKEN	9 9	125	11.9	5.2	8.5	+0.6	21.0	26	-2.4	10	7.4	-	72	150	14	18	19	15	3	1	0	0	0	1	1	9	-	0	-	-	S
PENKRIDGE	9 9	101	12.0	4.1	8.1	-	20.7	25	-2.5	5	-	-	72	154	12	18	19	17	9	0	0	0	0	1	7	(11)	-	0	-	-	-
STONE	9 9	107	11.6	3.6	7.6	-	19.9	26	-2.9	5	-	-	75	149	20	18	20	12	9	0	2	1	0	1	6	12	-	0	3.66	-	-
LEICESTERSHIRE																														
CALDECOTT	9 9	52	12.4	4.2	8.3	-	20.2	24	-4.0	9	-	-	73	187	25	18	22	15	7	0	0	0	0	0	4	13	-	0	3.74	-	-
NEWTOWN LINFORD ...	9 9	119	12.0	3.9	7.9	-	20.6	24	-2.6	5	-	-	64	136	7	1	20	14	5	1	0	1	1	0	7	11	-	0	3.42	-	-
SALOP																														
NEWPORT	9 9	64	12.2	3.9	8.1	+0.2	21.5	26	-2.4	5	-	-	76	180	23	18	22	12	7	0	0	4	0	1	6	11	-	0	3.78	81	-
OSWESTRY	9 9	174	11.4	4.1	7.7	-0.2	20.4	26	-2.4	9	-	-	52	93	9	18	18	12	7	1	0	5	1	0	4	14	-	0	3.82	75	S
SHAWBURY	21-9	72	12.0	3.8	7.9	-0.3	21.7	26	-1.9	1.5	-	-	53	124	15	18	21	13	7	1	0	4	0	0	8	11	10	0	3.77	75	-
SHREWSBURY	9 9	56	12.3	4.4	8.3	-0.2	21.8	26	-1.6	1.9	8.3	7.9	53	130	16	18	20	11	3	0	1	0	0	2	4	(12)	-	0	3.70	75	-
WEST MIDLANDS																														
BIRMINGHAM																														
EDGBASTON	21-9	163	11.7	4.8	8.3	-0.2	20.1	25	-1.1	9	7.0	-	62	115	9	18	21	14	9	0	2	1	1	2	4	11	8	0	3.49	77	-
ELMDON AIRPORT ...	21-9	96	12.4	4.0	8.2	+0.1	20.7	24	-3.7	5	-	-	48	-	9	13	18	12	9	0	1	2	0	0	6	13	8	0	3.72	76	-
KING EDWARD SCHOOL ...	9 9	137	12.0	4.4	8.2	-	20.5	25	-1.3	5	-	-	62	124	8	18	22	17	3	0	1	1	0	1	5	-	-	0	-	-	-
WARWICKSHIRE																														
LONG LAWFORD	9 9	87	12.5	3.6	8.1	-	20.9	24	-4.0	1.5	7.6	-	60	-	9	5	21	17	8	0	2	1	1	5	8	13	-	0	-	-	-
LUDDINGTON	9 9	56	12.7	4.4	8.5	-	20.7	25	-2.9	5	-	-	40	-	10	17	18	12	4	0	0	1	0	0	5	9	-	0	4.16	-	-
MORETON MORRELL ...	9 9	85	12.4	4.3	8.3	-	20.2	25	-3.3	5	-	-	47	114	6	1	19	14	4	0	0	1	1	2	7	12	-	0	3.81	-	-
RUGBY	9 9	117	12.2	4.3	8.3	-0.1	19.3	25	-2.7	5	8.3	7.6	56	130	10	17	18	12	4	1	1	0	1	0	7	12	-	0	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	12.0	4.5	8.3	-0.2	19.9	24,25,26	-2.9	5	6.9	-	42	98	7	1	21	15	7	0	3	0	1	1	5	12	-	1	4.00	77	-
STRATFORD-UPON-AVON ...	9 9	49	12.8	3.9	8.3	-0.1	21.0	24,26	-3.5	5	8.5	-	42	100	9	17	19	13	1	0	0	0	0	0	7	9	-	0	3.90	79	-
WELLESBOURNE	9 9	47	12.5	4.5	8.5	-	20.9	24	-2.5	1	7.7	6.9	42	106	7	17	18	13	0	0	0	0	0	0	3	8	7	0	4.04	-	-
NORTHAMPTONSHIRE																														
BUGBROOKE MILLS ...	9 9	69	12.7	4.1	8.4	-	20.5	24	-3.0	1	7.6	7.0	48	117	14	18	13	12	2	1	0	0	0	2	8	-	-	0	(3.88)	-	-
RAUNDS	9 9	59	12.8	4.4	8.6	+0.3	20.9	24	-2.2	10	8.1	6.9	72	179	24	18	17	13	6	1	0	3	0	0	4	10	-	0	3.48	73	-
HEREFORD & WORCESTER																														
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	12.2	4.7	8.5	+0.2	22.0	26	-1.5	5	-	-	44	80	11	18	20	15	-	-	-	-	-	-	3	13	-	-	-	-	-
MALVERN	9 9	62	13.0	5.5	9.3	-	22.2	25	-1.5	5	8.5	7.3	39	80	8	18	21	14	6	0	0	4	1	1	2	6	-	0	4.07	79	S
PERSHORE																														
COLLEGE OF HORT. ...	9 9	40	(12.9)	(4.7)	(8.8)	-	21.7	25	-2.2	5	-	-	46	107	11	17	21	13	5	0	0	2	0	1	(7)	(11)	-	0	(4.13)	-	-
ROYAL RADAR EST. ...	21-9	35	13.0	4.7	8.9	-	21.5	25	-3.4	5	-	-	41	104	8	18	18	13	5	0	0	1	0	0	6	8	8	0	4.13	-	-
PRESTON WYNNE	9 9	84	12.7	3.6	8.1	-	22.0	26	-3.0	5	-	-	57	130	9	18	26	16	2	0	1	0	0	0	7	15	-	1	4.35	-	-
ROSS-ON-WYE	21-9	68	13.0	5.0	9.0	+0.1	22.6	26	-2.3	5	8.7	8.2	37	76	7	18	17	12	5	0	0	0	1	0	5	12	8	0	-	-	-
GLOUCESTERSHIRE																														
CHELTENHAM	9 9	65	12.6	5.8	9.2	+0.1	21.9	26	-3.2	5	-	-	37	82	8	18	21	12	5	0	0	0	0	0	6	-	-	0	4.17	81	-
GLOUCESTER	21-9	23	13.5	5.8	9.7	-	22.7	25	-3.3	5	-	-	41	95	8	18	19	14	5	0	5	0	0	0	3	9	7	0	4.51	-	-
HEMPSTED	9 9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON ...	21-9	226	11.3	4.4	7.9	0.0	19.1	24,25	-1.7	9	-	-	38	80	6	17	17	13	8	1	1	2	0	3	8	11	9	0	4.53	87	-
OXFORDSHIRE																														
ABINGDON	21-9	69	12.8	(4.7)	(8.7)	(-0.2)	20.7	22	-3.2	5	-	-	48	123	11	18	20	13	-	1	-	-	-	0	(6)	(11)	(10)	0	(4.63)	(85)	-
BENSON	21-9	67	12.8	4.7	8.7	-	20.7	24	-3.0	5	-	-	39	-	9	18	18	12	7	1	3	0	0	0	6	11	-	0	4.80	-	-
BRIZE NORTON	21-9	81	12.6	4.8	8.7	-	20.4	24	-2.9	5	-	-	33	-	6	18	15	11	5	0	2	1	1	0	6	11	8	0	4.74	-	-
LETCOMBE REGIS	9 9	107	12.6	4.0	8.3	-	20.7	24	-3.3	5	8.5	-	35	80	9	18	16	11	4	1	1	0	0	0	8	9	-	0	-	-	-
OXFORD	9 9	63	12.8	5.3	9.1	0.0	20.8	24	-2.0	5	8.8	7.6	47	112	12	18	18	14	6	0	2	0	0	0	4	9	-	0	4.38	82	-
SHIRBURN(MODEL FARM) ...	9 9	108	12.6	4.1	8.3	-	20.4	24	-3.6	5	7.8	-	36	-	5	1	20	14	6	1	0	2	0	0	8	14	-	0	-	-	-
WALLINGFORD	9 9	48	12.9	4.2	8.5	-	20.5	24	-4.0	5	8.4	7.8	37	98	8	18	17	14	4	0	0	1	0	0	6	13	-	0	4.39	-	-
BUCKINGHAMSHIRE																														
AYLESBURY	9 9	96	12.6	4.4	8.5	+0.2	20.5	24	-3.1	5	-	-	52	125	16	18	17	13	7	1	0	3	0	0	4	10	-	0	3.77	76	-
GRENDON UNDERWOOD ...	9 9	67	12.4	3.0	7.7	-	20.1	24	-5.0	5	8.0	7.0	45	106	12	1P	16	13	3	1	0	0	0	0	10	13	-	0	-	-	-
MEDMENHAM	9 9	30	13.2	3.7	8.5	-	21.6	22	-4.8	10	-	-	42	91	16	18	14	11	-	-	-	-	-	-	6	16	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGHT) MIN. CF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE															
5 ENGLAND SE & CENTRAL S.																														
GREATER LONDON																														
BROMLEY	9 9	65	13.3	5.0	9.1	-0.2	22.0	22	-2.0	10	-	-	54	126	24	18	18	10	-	-	-	-	-	2	-	-	-	-	-	-
ENFIELD	9 9	17	13.4	6.0	9.7	-	21.1	22	0.9	6.10	8.4	7.6	46	-	18	18	17	12	6	0	0	4	1	0	0	11	-	0	-	-	-
GREENWICH	9 9	7	(12.9)	(5.5)	(9.2)	-	21.3	22	-0.5	6.10	-	-	49	123	20	18	18	12	0	0	0	0	1	0	(31)	-	-	0	4.58	-	-
HAMPSTEAD	9 9	137	12.4	4.2	8.3	-0.4	20.5	22	-2.2	10	-	-	46	100	13	18	13	11	6	1	0	0	0	0	7	8	-	0	4.60	87	S
HAMPTON	9 9	12	12.7	5.1	8.9	-0.5	21.5	22	-1.1	6	-	-	46	115	14	18	17	13	6	0	0	1	3	0	3	14	-	0	(4.82)	(89)	-
HEATHROW AIRPORT	21-9	25	13.3	5.1	9.2	-0.2	21.5	22	-1.6	10	-	-	44	109	15	18	18	10	5	0	0	2	2	0	5	13	7	0	4.45	-	-
KENSINGTON PALACE	9 9	25	13.5	5.6	9.5	-0.3	21.8	22	-1.3	6	9.2	8.2	43	99	12	18	15	12	4	0	0	0	2	0	2	10	-	0	-	-	-
KEW	21-9	6																												
PSYCHROMETER			12.8	4.6	8.7	-	20.8	22	-2.9	6	8.4	7.9	37	91	11	18	17	10	5	0	0	0	3	0	4	13	7	0	5.07	94	-
NORTH WALL SCREEN			13.2	5.5	9.3	-0.2	21.3	22	-1.2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.64	92	-
ST JAMES PARK	9 9	4	(13.3)	5.8	(9.5)	(-0.5)	21.4	22	-1.0	6	-	-	44	105	13	18	16	10	-	0	-	-	-	-	2	7	-	-	-	-	-
SOUTHGATE	9 9	67	13.1	-	-	-	21.0	28	-	-	8.3	-	42	95	15	18	13	10	5	0	2	0	0	0	-	9	-	0	5.24	107	-
WADDON	9 9	59	13.1	4.9	9.0	-0.1	21.0	22	-3.0	7	-	-	48	106	17	18	16	11	-	-	-	-	-	-	4	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(3.97)	-	-
WILTSHIRE																														
BOSCOMBE DOWN	21-9	126	12.5	4.2	8.3	-0.3	20.7	24	-2.7	5	-	-	40	88	8	18	17	11	5	0	2	1	0	1	8	14	10	0	5.12	93	-
LACOCK	9 9	49	12.7	4.0	8.3	-	20.6	25.26	-3.5	5	-	-	49	112	12	13	19	12	-	0	-	-	-	0	7	13	-	-	-	-	-
LARKHILL	9 9	132	12.5	4.1	8.3	0.0	20.4	26	-2.6	6	-	-	33	71	6	18	15	9	5	0	2	1	1	1	8	10	9	0	-	-	-
LYNEHAM	21-9	145	12.0	4.4	8.2	-0.1	20.5	26	-3.2	5	-	-	47	106	12	13	15	11	7	1	3	1	0	1	7	11	9	0	4.62	-	-
PORTON	9 9	110	12.4	3.8	8.1	-0.2	20.5	26	-3.6	5.6	7.6	-	40	86	8	18	18	12	-	0	-	-	-	3	8	13	11	0	4.92	89	-
UPAVON	21-9	179	12.3	3.9	8.1	-	20.6	26	-2.9	5	-	-	39	82	5	18	15	12	6	1	4	0	1	2	9	10	9	0	-	-	-
BERKSHIRE																														
EASTHAMPSTEAD	9 9	77	12.7	3.4	8.1	-	20.8	22	-4.4	5	7.9	7.5	59	-	21	18	14	12	7	0	3	1	3	0	8	15	9	0	4.41	-	-
HURLEY	9 9	43	(12.6)	(4.4)	(8.5)	-	20.5	22.24	-2.0	7.10	(8.1)	-	43	95	15	18	17	13	2	0	0	2	0	0	4	13	-	0	(4.14)	-	-
READING	9 9	66	12.6	4.6	8.6	-	20.4	24	-2.0	5	8.3	7.7	42	-	12	18	18	11	7	0	0	2	2	0	6	13	9	0	4.85	-	-
SHINFIELD	9 9	61	(12.8)	4.8	(8.8)	(-0.1)	20.9	22	-1.6	5	-	-	41	102	12	18	17	10	-	0	-	-	-	0	4	-	-	-	(4.00)	-	-
SURREY																														
MICKLEHAM	9 9	55	12.5	3.3	7.9	-0.6	20.8	22	-4.9	6	8.2	7.1	56	115	16	18	17	11	5	0	1	0	1	1	6	11	-	0	-	-	-
WISLEY	9 9	35	13.1	4.3	8.7	-0.4	21.3	22	-2.7	6.10	8.5	8.0	59	140	17	18	17	10	4	0	3	0	1	0	6	14	-	0	4.56	88	-
KENT																														
DOVER	9 9	6	10.8	5.2	8.0	-0.9	18.4	22	-0.8	6	8.3	7.3	59	134	8	8	14	13	6	1	0	3	1	1	2	7	-	1	4.55	78	-
DUNGENESS	9 9	3	10.3	5.0	7.7	-	15.2	22	-1.7	10	-	-	41	104	8	2	13	11	6	0	0	1	0	3	4	-	-	0	-	-	-
EAST MALLING	9 9	37	12.4	4.8	8.6	-0.1	20.1	22	-3.1	6	8.4	7.6	41	93	10	18	14	10	4	1	0	0	0	0	3	8	7	0	4.81	90	-
ELMSTONE	9 9	5	12.1	3.8	7.9	-	19.2	28	-3.9	6	-	-	61	165	17	3	15	12	2	2	2	1	1	0	4	9	-	0	-	-	-
FAVERSHAM	9 9	48	11.9	4.4	8.1	-	19.2	28	-2.8	6	7.7	7.1	44	109	9	18	15	9	2	1	0	2	0	1	5	10	-	0	4.73	-	-
FOLKESTONE	9 9	31	11.1	4.5	7.8	-	18.9	22	-2.2	7	-	7.7	57	139	8	10	15	12	6	1	1	3	1	2	4	7	-	0	4.99	82	-
GILLINGHAM	9 9	4	12.7	5.1	8.9	-	19.8	28	0.0	9	-	-	38	92	9	2	16	9	-	-	-	-	-	0	-	-	-	-	-	-	-
GOUDHURST	9 9	85	12.0	3.8	7.9	-0.4	20.7	22	-5.0	6	-	-	44	87	8	18	14	11	5	1	0	0	0	0	5	16	-	0	-	-	-
HADLOW COLLEGE	9 9	30	12.5	3.7	8.1	-	20.7	28	-4.6	5	7.9	7.5	44	-	9	18	12	12	1	0	0	0	0	0	5	11	-	0	(3.25)	-	-
HERNE BAY	9 9	31	11.3	4.5	7.9	-	19.5	28	-2.0	6	8.3	-	47	-	9	18	16	10	1	0	0	0	0	0	2	7	-	0	5.04	91	-
MANSTON	21-9	44	11.6	4.3	7.9	-	18.6	22	-2.4	6	-	-	54	160	12	3	16	12	6	1	2	2	1	2	3	9	5	0	4.60	-	-
MARGATE	9 9	16	10.8	5.1	7.9	-1.1	16.8	28	0.6	4	8.1	7.4	45	138	7	3	14	12	4	0	0	0	0	0	0	-	-	0	4.30	71	-
ULCOMBE	21-9	47	12.3	4.0	8.1	-	20.0	22	-3.2	7	-	-	53	-	11	18	14	9	5	1	1	0	0	1	5	12	8	0	4.83	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	11.5	4.2	7.9	-0.7	19.1	22	-1.9	6	7.8	7.2	59	135	9	15	13	11	5	1	3	3	2	1	6	9	-	0	4.70	84	-
HAMPSHIRE																														
ALICE HOLT LODGE	9 9	115	12.1	4.1	8.1	-0.3	20.5	22	-3.0	6	-	-	53	105	19	18	14	13	4	0	0	0	0	0	7	11	-	0	4.71	-	S
EVERTON	9 9	16	11.7	4.7	8.2	-	19.5	22	-2.0	6	-	-	40	85	7	18	15	11	4	0	1	0	1	2	5	11	-	0	5.91	-	-
HAYLING ISLAND	9 9	4	11.3	5.1	8.2	-	17.1	22	-1.2	6	-	-	59	152	29	18	12	8	4	0	0	0	0	0	2	-	-	0	5.72	-	-
LECKFORD	9 9	117	12.2	3.9	8.1	-0.4	20.5	22.26	-2.7	5	7.5	-	43	82	8	14	15	12	3	0	0	0	0	2	8	-	-	0	4.70	87	-
LONG SUTTON	9 9	145	12.0	(4.1)	(8.1)	-	20.6	22	-2.0	6	8.3	7.2	52	106	13	20	14	14	3	0	3	0	0	0	9	9	9	0	4.62	85	-
MARTYR WORTHY	9 9	84	12.6	4.1	8.3	-	21.0	22	-3.1	7	-	-	47	95	7	1	16	13	4	0	0	0	1	5	12	-	0	5.03	-	-
SOUTHAMPTON																														
(MAYFLOWER PARK)	9 9	3	13.3	5.2	9.3	-0.4	23.1	22	-1.3	10	9.9	9.7	32	-	7	14	12	9	6	0	0	1	0	1	5	11	8	0	5.38	93	-
SOUTH FARNBOROUGH	9 9	69	12.7	4.4	8.5	-0.4	21.5	22	-3.0	5	-	-	56	127	23	18	15	12	5	0	0	0	0	0	6	13	7	0	4.91	92	-
SOUTHSEA	9 9	2	12.0	5.3	8.7	-0.8	18.0	25	-1.1	6	9.3	8.8	52	130	23	18	12	12	5	0	0	3	0	1	2	5	-	0	5.86	97	-
ISLE OF WIGHT																														
RYDE	9 9	4	12.0	5.7	8.9	-0.6	19.2	22	0.2	10	-	-	46	102	15	18	15	9	4	0	1	0	1	1	0	-	-	0	5.69	93	-
ST CATHERINES POINT	9 9	16	10.3	4.9	7.6	-1.0	16.3	22	-0.2	9	-	-	44	97	14	18	11	10	5	0	0	0	0	2	1	-	-	1	-	-	-
SANDOWN	9 9	4	11.4	4.6	8.0	-1.3	17.0	22	-1.1	10	-	-	56	125	18	18	12	12	3	-	0	0	0	0	5	-	-	0	6.21	97	-
SHANKLIN	9 9	55	11.2	4.3	7.7	-0.8	18.0	25	-2.6	6	-	-	63	116	19	18	14	11	5	0	1	0	0	1	4	-	-	0	6.26	94	-
VENTNOR	9 9	135	11.2	5.1	8.1	-0.8	17.7	22	-0.4	9	9.2	8.4	61	126	16	18	14	10	3	0	0	0	0	2	3	7	-	0	6.07	95	-
WEST SUSSEX																														
BOGNOR REGIS	9 9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATWICK AIRPORT	21-9	59	12.3	3.9	8.1	-	21.1	22	-4.2	10	-	-	43	85	14	18	15	10	5	0	1	1	2	0	5	14	7	0	4.69	-	-
LITTLEHAMPTON	9 9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH HEATH	9 9	21	12.7	4.3	8.5	-	21.7	22	-3.3	6	8.5	7.8	53	-	24	18	14	9	0	0	0	0	0	1	4	9	-	0	4.87	-	-
ROGATE	9 9	64	12.6	3.5	8.1	-	21.0	23	-3.2	6	9.0	-	94	-	33	19	13	12	3	0	0	0	0	0	10	13	-	0	3.74	-	-
THORNEY ISLAND	21-9	4	11.8	4.6	8.2	-	18.4	22	-2.1	7	-	-	74	181	40	18	14	10	4	0	0	2	1	1	5	11	8	0	5.60	-	-
WORTHING	9 9	2	11.1	4.3	7.7	-	17.8	22	-3.5	6	9.3	-	59	-	27	18	11	9	4	0	0	0	0	3	3	7	-	0	5.57	-	-
EAST SUSSEX																														
BEXHILL	9 9	4	11.0	4.8	7.9	-0.8	16.7	22	-1.9	7	9.4	-	34	79	7	18	14	10	6	0	0	2	0	0	3	4	9	-	0	4.74	80	-
BODIAM	9 9	22	12.4	4.2	8.3	-0.2	20.6	22	-5.9	6	8.2	7.6	41	83	9	18	13	11	4	0	0	0	0	0	4	15	-	0	4.64	83	-
BRIGHTON	9 9	1?	10.8	4.9	7.9	-1.2	18.4	22	-1.0	6	-	8.6	56	134	24	18	13	9	3	0	0	0	0	3	3	8	-	0	5.49	92	-
EASTBOURNE																														
WILMINGTON SQUARE	9 9	7	11.0	5.3	8.1	-0.7	16.5	22.27	-1.1	6	8.9	8.4	47	102	9	18	14	10	3	0	0	0	0	0	3	1	2	-	0	5.75	91	-
EAST HORTHLY	9 9	40	12.1	3.3	7.7	-	21.4	22	-4.1	6	-	-	38	85	17	18	12	8	6	0	0	3	0	0	5	12	8	0	5.02	-	-
HASTINGS	9 9	45	10.9	4.8	7.9	-0.9	18.5	22	-1.7	10	9.5	8.7	38	87	7	18	14	10	5	0	0	0	0	4	3	10	-	0	5.04	85	-
PLUMPTON	9 9	76	11.8	4.5	8.1	-	20.6	22	-2.3	6	-	-	61	102	26	18	13	11	-	0	-	-	-	1	4	9	-	-	5.06	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																														
CUMBRIA																														
BROMFIELD	9 9	20	11.6	3.7	7.7	-	19.0	24	-3.4	4.9	-	-	53	-	13	28	17	12	5	0	3	0	0	0	7	9	-	0	-	-	-
CARLISLE	21-9	26	11.7	4.5	8.1	-	20.6	25	-2.4	9	-	-	42	78	7	28	18	14	4	0	0	0	0	1	5	11	7	0	4.69	-	-
CARTMEL	9 9	34	11.3	3.6	7.5	-	18.6	25	-4.8	5	-	-	108	-	30	20	18	15	9	0	1	0	0	6	5	-	-	0	-	-	-
GRIZEDALE	9 9	91	11.2	3.3	7.3	-	19.0	25	-2.8	9.10	6.9	-	119	100	41	19	20	15	5	0	0	0	0	0	9	23	-	0	-	-	-
HEVERSHAM	9 9	30	11.9	4.3	8.1	-	18.9	25	-3.4	5	-	-	93	-	18	20	18	14	8	0	0	1	0	3	5	-	-	0	-	-	-
MOOR HOUSE	9 9	556	7.1	0.5	3.8	-	16.0	25	-7.1	9	3.8	-	141	103	32	30	26	22	10	8	6	2	0	2	13	18	-	2	3.45	-	-
NEWTON RIGG	9 9	171	11.2	3.5	7.3	+0.2	20.0	26	-3.5	10	7.3	-	44	77	14	30	19	10	1	0	0	0	2	0	5	15	-	0	4.11	87	S
SELLAFIELD	9 9	13	(10.2)	(4.4)	(7.3)	-	(15.5)	25	-1.0	1	-	-	105	162	20	20	18	13	(01)	(0)	-	-	-	(7)	1	12	-	-	(4.69)	-	-
LANCASHIRE																														
BAILRIGG	9 9	53	10.6	4.3	7.5	-	16.1	26	-2.5	9	-	-	65	-	8	30	17	15	-	0	-	-	-	4	5	11	-	-	3.91	-	-
HELMSHORE	9 9	260	10.2	3.7	6.9	-	18.2	27	-2.7	9	6.8	-	101	106	18	30	20	19	6	0	0	0	0	6	6	10	-	0	-	-	-
KIRKHAM	9 9	24	10.8	4.4	7.6	-	17.7	26	-2.7	5	-	-	72	124	16	30	17	14	1	0	0	1	0	1	6	10	-	0	4.23	-	-
MORECAMBE	9 9	7	11.0	5.5	8.3	0.0	15.8	26	-0.3	10	-	-	68	111	13	20	17	15	1	0	1	1	0	4	2	-	-	0	4.34	82	-
NELSON	9 9	165	10.5	4.0	7.3	+0.2	19.4	25	-2.6	9	6.7	6.2	90	124	22	30	21	16	-	0	-	-	-	2	6	13	-	-	3.07	72	S
PRESTON	9 9	33	11.5	5.0	8.3	-	18.5	26	-1.5	9	-	-	72	114	13	30	16	14	6	0	0	2	0	4	4	9	-	0	-	-	-
SLAIDBURN	9 9	192	10.5	3.5	7.0	-	20.0	25	-2.9	10	-	-	87	91	17	30	20	16	8	0	0	0	0	2	7	11	-	0	4.25	-	-
SQUIRES GATE AIRPORT ...	21-9	10	10.9	4.9	7.9	-0.1	16.2	26	-1.7	1	-	-	63	120	12	30	17	15	4	0	0	3	0	3	2	7	5	0	4.44	77	-
STONYHURST	9 9	115	11.1	4.1	7.6	-0.1	19.0	25	-2.5	10	-	-	90	118	21	30	16	15	-	0	-	-	-	3	5	10	-	-	4.12	88	-
MERSEYSIDE																														
AIGBURTH	9 9	12	11.5	5.5	8.5	-	19.4	26	-0.4	5	-	-	84	-	22	20	20	15	4	0	1	4	1	0	1	-	-	0	-	-	-
SOUTHPORT	9 9	5	10.6	3.3	6.9	-1.3	16.2	26	-3.5	5	8.2	7.8	49	95	8	20	18	14	-	-	-	-	-	6	7	-	-	-	4.36	78	-
SPEKE AIRPORT	21-9	22	12.1	5.1	8.6	-0.3	20.9	26	-1.2	5	-	-	75	-	17	20	19	13	9	0	3	2	1	0	2	7	7	0	4.37	90	-
WEST KIRBY PARK ...	9 9	8	11.6	5.3	8.5	-0.2	17.1	25	-1.6	5	-	-	68	144	15	20	23	14	1	0	2	0	0	-	1	4	-	0	4.23	79	-
GREATER MANCHESTER																														
BOLTON	9 9	107	11.2	5.2	8.2	-	20.1	25	-3.0	2	7.1	6.4	57	-	13	30	15	13	11	0	0	0	0	1	7	10	-	3	-	-	-
MANCHESTER																														
RINGWAY AIRPORT ...	21-9	75	11.4	4.8	8.1	-0.2	20.2	25	-1.7	9	-	-	68	129	11	20	18	16	8	0	3	0	1	1	5	6	6	0	3.83	80	-
WEATHER CENTRE ...	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.57	-	-
CHESHIRE																														
KNUTSFORD	9 9	65	12.0	4.1	8.1	-	21.2	26	-1.9	5	7.6	6.6	75	134	16	20	16	16	4	0	0	0	0	1	6	10	-	0	-	-	-
MACCLESFIELD	9 9	152	11.2	4.0	7.6	-0.3	20.6	25	-2.5	9	-	-	80	135	16	20	20	16	6	0	2	0	0	2	6	-	-	0	-	-	-
NESS GARDENS	9 9	55	11.9	4.2	8.1	-	19.1	26	-2.9	5	8.0	-	63	140	13	18	22	14	5	0	1	1	0	0	5	14	-	0	4.04	-	S
WINNINGTON	9 9	20	12.4	5.2	8.8	-0.4	21.2	26	-0.5	4.9	-	-	73	144	23	20	17	12	6	0	2	0	0	0	2	6	-	0	-	-	-
ISLE OF MAN																														
DOUGLAS	9 9	87	10.6	5.0	7.8	+0.1	19.5	25	0.8	9	-	-	77	109	15	20	18	12	2	0	5	0	0	3	0	8	-	2	6.29	109	-
POINT OF AYRE	21-9	9	11.1	5.1	8.1	-0.3	15.8	25	0.5	1	-	-	50	62	9	19	17	8	0	0	0	0	0	2	0	-	-	2	5.40	92	-
RONALDSWAY AIRPORT ...	21-9	16	10.9	5.1	8.0	+0.2	17.2	24	-0.5	9	-	-	50	94	7	20	18	13	5	0	1	6	0	0	3	8	4	0	6.21	109	-
7B WALES N																														
GWYNEDD																														
BALA	9 9	163	11.1	3.4	7.3	-	21.6	26	-3.1	1	7.7	7.3	88	108	17	30	23	17	7	2	0	1	0	0	10	13	11	0	4.64	-	-
BARDSEY ISLAND	21-9	16	9.5	5.9	7.7	-	14.4	26	0.7	9	-	-	70	135	17	20	19	10	4	0	2	1	0	3	0	2	0	2	-	-	-
BOTWNNOG	9 9	34	10.8	5.4	8.1	-	17.2	26	0.5	7	8.8	8.5	119	187	33	20	21	14	0	0	0	0	0	2	0	6	-	0	4.18	-	-
LLYN ALAW	9 9	44	10.7	4.6	7.7	-	18.0	25,26	0.0	1.9	-	-	99	-	29	20	19	12	-	-	-	-	-	-	0	-	-	-	5.21	-	-
PEN-Y-FFRIDD	9 9	84	12.1	4.8	8.5	-	20.1	26	-0.5	1	-	-	107	155	23	20	19	16	0	0	1	4	0	0	2	14	-	0	4.76	-	-
TRAWSFYNYDD	9 9	193	10.9	3.6	7.3	-	20.0	24,25	-3.0	1	-	-	149	136	32	20	24	18	3	1	1	0	0	2	5	13	9	0	-	-	-
VALLEY	21-9	10	10.7	5.5	8.1	-0.4	17.7	25	0.7	9	-	-	76	147	18	20	16	12	2	0	0	6	0	2	0	8	2	0	5.52	93	-
CLWYD																														
ALWEN	9 9	335	9.7	2.0	5.9	-	19.8	25	-4.7	1	-	-	86	105	15	1	23	18	-	-	-	-	-	-	10	15	-	-	-	-	-
COLWYN BAY	9 9	24	11.1	5.8	8.5	-	19.8	26	0.7	9	8.2	-	44	94	10	1	17	11	2	0	0	2	0	1	0	-	-	0	5.24	94	-
CORWEN	9 9	144	11.3	3.1	7.2	-	21.6	26	-5.7	1	-	-	65	96	8	18	23	19	6	4	1	0	0	-	9	13	-	0	-	-	-
HAWARDEN BRIDGE ...	9 9	5	12.5	5.2	8.9	0.0	21.2	26	0.0	1	-	-	63	144	(15)	20	(23)	(13)	6	0	3	1	0	0	0	-	-	0	-	-	-
LOGGERHEADS	9 9	210	10.8	3.2	7.0	-	19.5	26	-4.1	5	7.0	6.6	51	88	8	1	21	15	4	2	2	0	0	1	8	11	-	0	4.24	-	S
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	11.8	4.4	8.1	-	20.5	26	-1.9	5	-	-	47	94	9	1	17	14	5	2	0	0	0	1	5	-	-	0	4.18	-	-
POWYS(NORTH)																														
CEINWS	9 9	61	12.3	3.5	7.9	-	22.0	24,25,26	-4.0	5	-	-	205	154	50	20	19	19	0	0	0	0	0	0	6	15	-	0	-	-	-
LAKE VYRNWY	9 9	303	9.9	3.1	6.5	-0.2	20.3	25,26	-2.8	1	6.4	-	106	99	28	30	22	15	12	4	4	0	0	0	9	11	-	0	-	-	-
MOEL CYNNEDD	9 9	358	10.2	2.2	6.2	-	21.3	24	-4.7	5	-	-	192	-	27	30	23	20	9	4	1	3	0	1	10	13	-	0	-	-	-
8A WALES S																														
DYFED																														
ABERPORTH	21-9	133	10.1	5.3	7.7	-0.5	18.3	26	-0.9	5	-	-	71	120	14	1	15	9	6	0	5	0	0	2	1	8	5	0	4.95	87	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	86	137	18	18	18	13	0	0	0	1	0	2	-	-	-	0	4.03	75	-
BRAWDY	21-9	111	10.5	5.0	7.7	-	18.9	26	-1.4	5	-	-	133	-	26	20	17	12	4	0	0	4	0	5	3	8	7	0	5.69	-	-
BRYNAMMAN	21-9	183	11.8	4.7	8.3	-	23.1	24	-2.5	5	-	-	113	-	20	13	20	16	8	2	4	0	0	2	9	10	-	0	-	-	-
CARMARTHEN	9 9	15	12.4	5.4	8.9	-	21.8	24	-1.8	5	8.7	8.2	130	166	25	20	19	16	1	0	3	0	0	0	3	7	-	0	5.43	-	-
CWMYSTWYTH	9 9	301	10.0	3.0	6.5	-	19.8	24	-3.5	5	-	-	154	134	24	18	21	19	2	3	1	0	1	1	9	10	-	0	3.80	-	S
DALE FORT	9 9	33	11.4	5.9	8.7	-0.2	18.4	25	0.3	5	9.5	-	83	-	21	18	16	11	1	0	3	0	0	1	0	6	-	3	6.06	-	-
ESGAIRWEN-UCHAF ...	9 9	332	9.5	3.8	6.7	-	20.0	26	-2.6	4	-	-	123	-	25	18	23	17	7	3	2	6	1	3	9	11	-	0	4.01	-	-
GOGERDDAN	9 9	31	11.2	4.5	7.9	-	19.2	26	-2.1	5	-	-	100	159	19	1	20	15	2	0	0	0	1	6	8	-	-	0	4.58	-	-
LLETY-EVAN-HEN	9 9	290	9.3	3.8	6.5	-	18.3	26	-2.5	5	-	-	121	145	20	1	21	15	5	1	3	0	0	7	8	11	-	0	3.99	84	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	11.5	6.0	8.7	-	21.0	24	0.0	4	-	-	111	198	26	18	18	14	4	0	1	0	0	0	0	8	4	0	-	-	-
ORIELTON	9 9	61	11.7	5.2	8.5	-	22.0	24	-1.8	5	8.8	-	119	192	27	18	18	14	0	0	0	6	0	1	3	13	-	0	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.65	-	-
TRAWSCOED	9 9	61	11.4	3.8	7.6	-	20.5	26	-3.5	5	8.2	-	105	138	19	1	16	15	2	0	1	0	0	1	7	12	-	0	4.37	87	-
POWYS(SOUTH)																														
CENARTH MILL	21-9	282	(10.7)	(3.0)	(6.9)	-	21.0	24,26	-5.7	5	-	-	73	-	14	18	20	19	6	3	0	0	0	1	10	(14)	-	0	-	-	-
LLANDRINDOD WELLS ...	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. DEG C BELOW	CONCRETE MIN. DEG C BELOW	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																													
WEST GLAMORGAN																													
MUMBLES HEAD	21-9	36	11.2	5.7	8.5	-	17.6	26	0.0	4.5.9	-	-	-	-	-	-	-	-	4	0	3	1	0	3	0	6	4	0	-	-	-
NEATH	9 9	62	11.8	5.8	8.8	-	20.4	26	-1.5	5	-	-	112	144	22	13	17	14	4	1	2	1	0	2	1	8	-	0	-	-	-
PENMAEN	9 9	85	12.0	5.3	8.7	-	21.4	26	-1.1	4	9.0	8.6	86	116	19	13	19	14	4	0	0	0	1	3	5	9	9	0	5.35	-	-
PORT TALBOT	9 9	7	12.7	5.5	9.1	-	20.9	26	-1.5	4.5	-	-	105	151	19	13	20	15	4	1	5	0	0	1	5	9	-	0	4.78	-	S
SWANSEA	9 9	8	12.2	5.8	9.0	-0.5	18.4	26	0.5	5	9.4	9.1	103	147	19	21	18	16	4	1	0	0	0	1	0	5	-	0	-	-	S
MID GLAMORGAN																													
LLWYNON	9 9	242	11.0	3.3	7.1	-	21.8	24	-4.3	5	-	-	81	76	10	14	22	18	5	0	0	0	0	5	10	-	-	0	4.29	-	S
PORTHCAWL	9 9	6	-	5.7	-	-	-	-	-1.2	5	-	-	81	130	13	13	19	15	4	0	1	0	0	6	3	-	-	0	4.95	-	S
SOUTH GLAMORGAN																													
BRIDGEND	9 9	43	12.2	4.9	8.5	-	20.4	26	-2.0	5	9.2	8.2	82	-	17	13	18	13	-	-	-	-	-	-	8	8	-	-	-	-	-
CARDIFF	9 9	62	12.7	5.3	9.0	-0.1	22.0	26	-1.1	5	7.9	7.7	54	82	7	18	19	12	3	0	0	1	0	0	2	-	-	0	4.81	88	S
RHOOSE AIRPORT	21-9	67	12.1	4.9	8.5	-	20.4	26	-2.1	4	-	-	67	-	13	21	17	12	6	0	3	3	0	1	8	9	9	0	4.98	-	-
GWENT																													
CRUMBLAND	9 9	245	11.5	4.1	7.8	-	21.0	26	-2.4	9.10	7.7	7.0	41	62	6	18	22	13	6	1	0	0	0	5	8	10	-	0	4.60	-	-
NEWPORT	9 9	23	12.5	5.5	9.0	-	21.0	27	-1.5	9	8.6	-	53	80	7	13	18	15	3	0	0	0	0	1	5	8	-	0	4.32	-	-
USK	9 9	21	13.0	4.2	8.6	-0.1	23.0	26	-3.6	9	8.8	-	48	74	9	18	19	15	3	0	0	0	0	9	7	13	-	0	4.29	87	-
8B ENGLAND SW																													
AVON																													
BATH	9 9	118	12.3	5.1	8.7	-	21.5	25	-1.9	5	8.7	-	58	119	9	13	18	13	6	0	0	4	2	0	5	10	-	0	-	-	-
FILTON	21-9	59	12.6	5.1	8.9	0.0	21.7	26	-3.0	5	-	-	46	94	8	17	19	16	6	0	0	3	1	0	2	11	8	0	4.31	84	-
LONG ASHTON	9 9	51	12.5	4.9	8.7	-0.2	21.7	26	-2.7	5	8.5	-	47	86	9	13	21	12	2	0	0	4	1	0	5	10	-	0	4.78	89	-
SOMERSET																													
CANNINGTON	9 9	23	12.6	5.5	9.1	-0.1	22.2	26	-1.8	5	9.8	-	58	118	11	28	21	12	6	0	0	0	1	0	3	9	-	0	4.41	77	S
DOWNSIDE ABBEY	9 9	183	-	4.3	-	-	-	-	-3.0	5	-	-	65	96	14	13	16	13	3	0	0	0	0	0	8	-	-	0	-	-	-
EXTON	21-9	336	10.9	4.0	7.5	-	21.1	26	-2.3	9	-	-	80	-	13	13	23	16	7	2	3	2	1	4	9	12	9	0	-	-	-
HAWKRIDGE	9 9	314	10.5	3.7	7.1	-	19.8	26	-2.6	5.6	-	-	86	90	15	13	23	18	5	1	3	1	0	4	9	11	-	0	4.23	-	-
NETTLECOMBE	9 9	96	12.5	4.4	8.5	-	21.1	25.26	-2.1	5	9.5	-	49	-	8	1	18	13	4	0	0	1	0	1	7	9	-	0	-	-	-
RODNEY STOKE	9 9	40	12.3	4.8	8.5	-	21.2	26	-2.3	6	8.4	7.8	73	128	11	17	21	14	1	2	0	0	0	1	4	12	-	0	-	-	-
WINCANTON	9 9	114	12.5	4.2	8.3	-	22.0	26	-4.5	6	-	-	53	94	15	1	18	12	6	0	0	0	1	1	8	11	-	0	-	-	-
YEOVILTON	21-9	18	12.9	4.5	8.7	-	21.7	24	-4.2	5	-	-	43	92	9	1	17	10	5	0	1	0	0	1	6	10	8	0	-	-	-
DORSET																													
BOURNEMOUTH																													
HURN AIRPORT	21-9	10	12.5	3.8	8.1	-	20.9	22	-4.7	6	-	-	38	77	7	18	16	11	5	0	0	4	0	1	8	12	10	0	5.49	-	-
MEYRICK PARK	9 9	40	11.6	4.6	8.1	-1.0	19.1	22	-3.1	6	8.4	7.9	43	88	8	18	15	12	5	0	0	1	0	1	7	10	-	0	5.70	93	-
CHRISTCHURCH	9 9	3	12.4	4.6	8.5	-	19.6	25	-3.5	6	-	-	39	84	6	1.14	14	12	6	0	0	0	0	1	5	11	-	0	-	-	-
POOLE	9 9	5	12.6	4.5	8.5	-0.8	20.8	22	-3.9	6	9.0	8.5	46	99	9	18	12	10	3	0	0	2	0	0	6	10	-	0	5.69	94	-
PORTLAND BILL (COASTGUARD)	21-9	53	10.5	5.4	7.9	-0.8	18.0	22	-0.5	5	-	-	40	-	9	14	10	8	6	0	1	0	0	2	1	6	3	0	5.52	-	-
SWANAGE	9 9	11	11.4	4.8	8.1	-0.8	18.6	22	-1.3	6	-	8.9	47	97	8	18	15	12	5	0	0	2	0	2	5	10	-	0	5.34	84	S
WEYMOUTH	9 9	23	12.6	4.6	8.6	-	20.8	22	-1.9	6	-	-	50	-	11	18	16	12	6	0	0	0	0	1	7	-	-	0	5.81	91	-
WINFRITH	9 9	26	12.4	(4.3)	(8.3)	-	20.4	22	-6.0	6	-	-	39	78	8	18	14	10	4	0	0	0	0	1	4	12	-	0	-	-	-
DEVON																													
CHELDON BARTON	9 9	164	12.3	4.2	8.3	-	21.8	25	-3.6	6	8.5	-	85	-	12	1	22	17	7	0	2	2	0	0	8	11	-	0	4.62	-	-
EXETER AIRPORT	21-9	32	12.8	4.9	8.9	-0.1	21.0	26	-2.7	6	-	-	48	103	8	18	17	14	6	0	0	5	1	1	6	11	9	0	4.26	76	-
EXMOUTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARTLAND POINT	21-9	91	9.5	6.1	7.8	-0.7	15.2	25.26	-0.2	9	-	-	86	169	15	13	16	14	2	0	0	1	0	4	1	2	1	0	5.45	88	-
NEWTON ABBOT	9 9	83	(12.7)	(5.3)	(9.0)	(-0.1)	20.6	26	-1.5	6	-	-	43	72	13	18	18	12	4	0	0	2	1	0	5	10	-	0	(5.45)	(91)	-
PLYMOUTH																													
MOUNT BATTEN	21-9	27	12.0	5.6	8.8	-0.4	19.8	24	-1.8	9	-	-	70	122	21	21	16	12	5	0	0	2	1	1	4	9	8	0	6.06	99	-
THE HOE	9 9	36	12.2	5.7	8.9	-0.7	20.0	24	-0.5	4.7	9.4	8.6	63	113	20	21	16	12	3	0	2	0	0	0	5	9	-	0	5.88	97	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	0	0	1	0	1	-	-	-	4	6.47	-	-
SLAPTON	9 9	32	12.8	5.5	9.1	-	19.1	26	-0.1	5.6.10	-	-	49	77	9	13	15	13	4	1	0	2	1	0	3	9	-	0	-	-	-
STARCROSS	9 9	9	12.5	5.0	8.7	-0.3	18.6	24	-2.2	6	9.1	-	33	68	9	18	18	11	5	0	0	0	1	2	5	11	-	0	5.02	83	-
TAVISTOCK	9 9	139	12.8	4.7	8.7	-	22.6	26	-3.3	6	-	8.8	85	115	16	13	22	16	6	1	0	4	0	0	7	15	-	0	-	-	-
TEIGNMOUTH	9 9	6	12.4	5.7	9.1	-0.4	18.0	23	-0.5	6	-	-	50	100	11	18	23	13	4	0	0	0	0	1	1	9	-	0	5.37	87	-
TORBAY(TORQUAY)	9 9	8	12.8	5.7	9.3	-0.2	19.6	26	-0.5	10	-	9.3	40	77	11	18	18	11	4	0	1	0	1	0	2	8	-	0	6.01	95	-
CORNWALL																													
BASTREET	9 9	232	11.0	3.7	7.3	-	20.8	24	-4.2	5	-	-	102	104	18	13	22	18	3	1	2	0	0	2	8	9	-	0	4.82	-	-
BUDE	9 9	15	11.5	5.2	8.3	-0.7	21.4	24	-2.6	5.6	10.0	-	72	147	13	18	20	15	2	0	1	0	0	0	4	-	-	0	5.11	84	-
CULDROSE	9 9	81	11.4	5.3	8.3	-	19.3	26	-1.8	6	-	-	75	138	11	16	18	14	5	0	1	2	0	1	3	6	6	0	6.29	-	-
ELLBRIDGE	9 9	69	12.8	4.9	8.9	-	21.3	24.25	-3.5	6	-	-	71	107	15	21	20	13	2	0	0	4	0	1	6	9	-	1	-	-	-
FALMOUTH	9 9	51	12.0	5.5	8.7	-0.7	20.0	26	-0.5	4	-	-	64	102	16	18	17	16	0	0	0	3	1	0	1	4	-	0	5.60	90	-
FOWEY	9 9	75	11.8	5.4	8.6	-0.9	19.0	26	-1.0	5.6	-	-	65	-	10	21	19	17	3	1	1	4	0	2	3	-	-	0	-	-	-
GULVAL	9 9	15	11.9	6.1	9.0	-	19.0	26	0.0	6	-	-	73	-	13	18	21	15	0	0	0	2	0	0	0	7	-	0	6.08	-	-
GWENNAP HEAD	21-9	66	10.7	6.3	8.5	-	17.6	26	0.4	5.6	-	-	47	-	8	21	16	12	2	0	2	2	0	4	0	5	2	0	-	-	-
LIZARD	9 9	73	11.9	-	-	-	18.5	26	-	-	-	-	58	116	14	18	21	11	3	0	4	0	0	5	-	-	-	0	6.71	106	-
NEWQUAY	9 9	54	11.1	5.9	8.5	-0.8	20.3	24	-1.5	6	-	-	84	172	24	18	19	15	3	0	3	1	0	2	1	-	-	0	6.05	98	-
PENZANCE	9 9	19	12.2	6.0	9.1	-0.7	19.0	26	-0.6	6	-	-	81	133	12	18	22	16	2	0	1	1	0	0	2	-	-	0	6.46	102	-
ROSEWARNE	9 9	76	11.5	5.5	8.5	-	19.1	25	-1.1	5	9.7	9.1	71	120	12	13	20	14	2	0	0	0	1	2	2	6	-	0	5.32	-	-
ST AUSTELL	9 9	94	11.8	5.5	8.7	-	19.6	26	-0.2	6	-	-	75	108	10	18	22	16	2	0	0	5	0	1	1	-	-	0	6.22	-	-
ST MAWGAN	21-9	103	11.3	5.7	8.5	-	20.6	24	-1.0	6	-	-	89	156	24	18	19	16	4	0	0	5	0	3	3	7	4	0	6.05	-	-
SCILLY(ST MARYS)	21-9	48	11.6	6.9	9.3	-0.6	17.4	26	1.0	4	-	-	68	145	9	21	18	14	3	0	2	2	0	4	0	0	0	0	5.81	92	-
CHANNEL ISLES																													
ALDERNEY	9 9	88	10.4	5.6	8.0	-	16.0	28	0.1	10	9.1	-	48	-	12	18	15	10	4	0	1	4	1	3	0	3	-	2	5.71	-	-
GUERNSEY																													
AIRPORT	21-9	104	10.7	5.8	8.3	-0.6	17.6	28	0.0	9.10	8.1	8.1	44	85	11	18	15	11	2	0	6	0	1	1	0	7	4	0	5.93	87	-
L'ANCRESSE	9 9	5	12.0	5.9	8.9	-	18.0	28	1.0	4.7.10	-	-	51	105	13	18	18	11	1	0	3	0	0	1	0	-	-	0	6.38	-	-
JERSEY																													
AIRPORT	9 9	83	11.3	5.4	8.3	-	18.3	28	-0.6	4.5	8.7	8.7	52	100	14	2	15	14	5	0	3	3	1	1	2	7	3	0	6.36	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.95	-	-
ST HELIER	9 9	47	12.3	6.3	9.3	-0.8	20.0	28	1.0	5	-	-	54	104	15	2	16	11	5	0	3	3	1	1	0	9	-	0	6.16	90	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	DATE	LOWEST MINIMUM	DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIP-ITATION 0.2 MM OR MORE	PRECIP-ITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																															
LONDONDERRY																															
AGHANLOO	9 9	18	11.5	4.4	7.9	-	20.5	25	-2.1	6	-	-	69	-	12	1	18	16	-	-	-	-	-	5	6	-	-	-	-		
BANAGHER(CAUGH HILL)	9 9	216	11.2	3.6	7.4	-	20.7	25	-2.5	6	-	-	80	-	15	1	23	18	3	0	3	0	1	0	4	8	-	0	3.88		-
CARMONEY	9 9	73	11.9	4.1	8.0	-	21.5	25	-2.0	6	-	-	76	-	11	30	21	18	2	0	0	0	0	1	3	9	-	-	4.39		-
COLERAINE UNIVERSITY	9 9	23	10.8	4.2	7.5	-	17.8	25	-2.6	6	7.7	7.0	58	-	11	30	21	16	4	0	4	0	0	0	3	12	-	0	4.10	77	-
COOLKEERAGH	9 9	3	11.5	4.4	7.9	-	21.0	25	-2.4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-		
DERRYNOYD FOREST	9 9	88	12.3	3.5	7.9	-	22.6	25	-1.8	9	-	-	77	101	13	1	20	16	3	2	3	0	1	0	3	-	-	-	-		
GARVAGH FOREST	9 9	88	11.4	3.4	7.4	-	19.8	25	-3.1	6	7.9	6.5	74	98	13	1	20	16	5	2	3	0	1	0	6	13	-	-	-		
LOUGHERMORE FOREST	9 9	174	11.1	3.3	7.2	-	20.4	25	-5.4	6	-	-	91	121	21	1	24	18	9	2	5	1	1	1	7	17	-	2	-		
MONEYDIG	21-9	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOMERSET FOREST	9 9	43	11.9	4.2	8.1	-	21.0	25	-3.2	6	-	-	68	110	12	30	21	17	1	-	1	0	0	0	2	5	-	-	-		
TRAAD POINT	9 9	16	11.7	4.3	8.0	-	20.1	25	-1.5	6	-	-	51	-	8	14	18	14	2	-	0	0	0	-	3	-	-	-	-		
ANTRIM																															
ALDERGROVE AIRPORT	21-9	68	12.0	4.1	8.1	+0.2	21.2	25	-2.4	6.9	8.2	7.3	66	116	10	30	18	16	4	1	4	3	0	1	6	9	7	0	5.39	105	-
ALTNAHINCH	9 9	226	9.7	2.3	6.0	-	19.5	25	-3.5	6	-	-	93	99	15	1	22	19	3	2	4	0	0	1	9	15	-	1	4.22		-
BALLYLUMFORD	9 9	24	11.6	5.3	8.5	-	16.2	17	0.5	9	-	-	32	-	9	30	18	9	-	-	-	-	-	-	0	5	-	-	-		
BALLYMONEY	9 9	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BALLYPATRICK FOREST	9 9	152	10.1	3.6	6.9	-	17.1	25	-3.7	6	-	-	61	77	7	1	22	18	0	-	0	0	0	2	5	8	-	0	4.43		-
GREENMOUNT	9 9	32	12.3	3.8	8.1	-	21.1	25	-2.2	4	8.6	-	67	125	10	30	18	17	4	2	3	0	0	-	6	9	-	-	-		
KILROOT	9 9	22	-	4.6	-	-	-	-	-1.0	9	-	-	44	83	7	20	18	16	1	0	2	0	0	0	2	-	-	-	-		
LARNE	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LISNAFILLAN	9 9	38	11.7	3.5	7.6	-	21.0	25	-1.4	6	-	-	59	101	8	1	21	14	1	0	5	0	0	1	7	15	-	-	5.28		-
LOWTOWN	9 9	271	9.7	3.2	6.5	-	18.9	25	-3.0	9	6.7	-	78	86	9	10	21	17	3	3	1	0	0	1	7	15	-	0	4.82		-
MALLUSK(HYDE PARK)	9 9	134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PARKMORE FOREST	9 9	235	9.9	2.8	6.3	-	19.6	25	-2.0	9	7.2	-	108	106	18	1	21	19	5	3	3	0	1	0	7	16	-	2	-		
WOODBURN NORTH	9 9	217	10.7	3.4	7.1	-	20.5	25	-2.0	9	-	-	66	87	8	16	21	20	2	0	0	0	0	7	6	13	-	-	-		
BELFAST																															
MALONE	9 9	35	12.5	4.4	8.5	-	22.1	25	-1.3	9	8.2	-	53	-	7	16	20	14	-	-	-	-	-	1	2	9	-	-	5.48		-
MILLTOWN	9 9	37	13.1	4.3	8.7	-	23.1	25	-1.5	9	-	-	50	-	6	16	19	15	4	2	3	1	0	2	4	9	-	0	-		-
NEWTOWNABBEY	9 9	32	11.9	5.5	8.7	-	18.2	26	-0.7	9	9.0	-	52	82	7	20	21	16	6	0	2	0	0	0	1	8	-	0	5.11		-
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ROSETTA	9 9	24	12.2	4.8	8.5	-	21.6	25	-1.2	9	-	-	47	82	6	20	19	17	3	0	1	0	0	0	1	-	-	-	-		
STORMONT CASTLE	9 9	56	12.0	4.5	8.3	-	16.2	25	-1.6	9	8.1	8.0	38	66	6	20	20	14	4	3	2	2	0	3	2	3	-	-	4.94		-
DOWN																															
BALLYWALTER PARK	- -	11	-	-	-	-	-	-	-	-	-	-	34	73	6	16	18	10	-	-	-	-	-	-	-	-	-	-	5.33		-
BALLYWATTICOCK	- -	6	-	-	-	-	-	-	-	-	-	-	32	-	6	20	16	11	5	1	0	4	0	0	-	-	-	0	5.16		-
COMBER CEMETERY	9 9	11	12.1	4.5	8.3	-	19.5	25	-1.0	9	-	-	33	-	7	20	15	10	3	-	1	0	0	-	1	9	-	-	-		-
CREIGHTONS GREEN	9 9	119	11.2	-	-	-	20.6	25	-	-	-	-	38	61	8	20	17	14	-	0	-	-	-	0	-	-	-	-	-		
DOWNPATRICK	9 9	26	12.1	4.4	8.3	-	19.3	25	-1.5	9	-	-	30	-	6	20	17	12	-	-	-	-	-	3	2	7	-	-	-		
HELENS BAY	9 9	43	12.2	5.2	8.7	-	18.2	25	0.2	9	-	-	35	65	5	20	20	15	3	0	0	6	1	1	0	7	-	0	5.03		-
HILLSBOROUGH	9 9	116	11.2	4.2	7.7	+0.2	20.7	25	-1.7	9	8.0	7.0	51	93	8	1	21	15	5	0	1	0	0	3	5	11	-	3	5.49	114	-
KILKEEL	21-9	18	10.1	4.9	7.5	-	14.1	25	-1.1	9	-	-	42	71	12	20	14	13	3	0	1	0	0	1	2	6	4	0	5.33		-
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MURLOUGH	9 9	9	12.2	4.3	8.3	-	19.5	25	-1.3	9	7.8	7.4	22	-	3	1.30	17	8	1	0	0	1	0	0	3	9	-	0	5.11		-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARMAGH																															
ARMAGH	9 9	62	12.9	4.5	8.7	+0.4	22.7	25	-2.8	9	9.8	8.7	39	67	5	30	19	12	2	2	0	5	0	0	5	10	-	0	4.64	95	-
LOUGHGALL	9 9	25	12.4	4.2	8.3	-	22.0	25	-3.6	9	-	-	37	70	5	20.30	21	12	3	1	0	2	0	2	5	16	-	0	5.27		-
LURGAN	9 9	55	12.6	4.7	8.7	-	22.6	25	-1.9	9	9.0	7.9	41	80	8	1	18	10	0	-	0	0	0	-	4	11	-	-	4.52		-
PORTADOWN	9 9	16	12.3	4.8	8.5	-	22.2	25	-1.7	9	8.8	8.0	46	83	7	1.30	20	15	0	-	0	0	0	-	3	11	-	-	-		-
TANDRAGEE	9 9	43	13.4	4.6	9.0	-	22.4	25	-1.8	9	-	-	38	-	6	1	17	14	-	-	-	-	-	-	3	-	-	-	-		
TYRONE																															
CARRIGANS	21-9	113	12.0	4.0	8.0	-	22.0	25	-4.0	9	-	-	86	131	13	30	21	17	6	2	3	2	0	1	6	14	6	0	4.09		-
COOKSTOWN	9 9	77	11.8	4.1	7.9	-	21.3	25	-2.0	9	8.3	-	48	-	7	13.20	20	15	3	0	0	0	0	0	4	11	-	-	5.24		-
LOUGH BRADAN	9 9	169	11.2	3.6	7.4	-	20.6	25	-2.2	6.9	-	-	107	130	14	30	22	17	-	2	-	-	-	1	5	11	-	-	4.75		-
POMEROY FOREST	9 9	165	11.2	3.7	7.5	-	21.2	25	-3.2	9	8.1	-	67	92	9	13	19	16	3	2	1	0	0	0	5	11	-	-	-		-
STRABANE CONVENT	9 9	44	12.1	4.7	8.4	-	22.6	25	-2.5	5	-	-	76	134	14	30	21	19	3	1	4	0	2	0	5	7	-	0	4.18		-
TIEVENNY	9 9	41	12.5	4.3	8.4	-	21.9	25	-1.5	6.9	-	-	63	-	11	1	21	16	-	-	-	-	-	-	5	4	-	-	-		-
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	11.4	4.1	7.7	0.0	20.0	25	-2.9	6	8.7	7.9	59	87	7	13	21	17	2	1	0	0	0	0	5	13	-	0	4.63	94	-
CORGARY	9 9	156	10.9	4.0	7.5	-	19.8	24	-2.4	6	-	-	67	-	16	1	15	13	4	-	8	0	0	1	5	10	8	-	-		-
KNOCKARAVAN	9 9	53	11.5	4.4	7.9	-	20.1	24	-3.3	6	-	-	63	-	14	1	20	14	3	0	1	0	0	1	5	7	6	-	-		-
LISNASKEA	9 9	49	12.2	4.1	8.1	-	22.1	25	-2.6	6	-	-	44	74	8	20	19	13	2	-	2	0	0	0	5	9	-	0	-		-
LOUGH NAVAR FOREST	9 9	148	11.5	3.5	7.5	-	21.6	25	-3.1	6	-	-	92	104	15	1	22	17	4	2	3	1	0	0	8	14	-	-	-		-
PUBBLE FOREST	9 9	91	11.9	3.2	7.5	-	21.6	25	-3.1	6.9	-	-	88	128	15	1	22	18	3	2	2	0	0	1	7	12	-	-	-		-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

APRIL 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY				CLOUD AMOUNT								VISIBILITY							WIND SPEED AND DIRECTION																
									OKTAS															BEAUFORT FORCE																
																								8 OR MORE	6-7	4-5	1-3	CALM												
																								SPEED (KT)																
			AT MSL (MB)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
0 SCOTLAND N SHETLAND ISLANDS																																								
LERWICK	83	3	1011.3	-	3.5	-	7.1	-	6.0	0	5	4	7	12	2	0	1	1	1	0	1	7	4	15	0	1	3	12	12	2	6	3	1	1	5	2	7	3
		9	1011.9	+ 0.9	4.6	-	7.1	-	6.7	0	1	4	14	10	1	0	1	1	0	1	3	6	4	12	5	0	3	18	9	0	5	2	4	4	4	5	3	3
		15	1011.7	-	5.4	1.4	7.3	81	6.6	0	2	2	15	9	2	0	1	1	0	0	1	6	5	10	6	0	5	18	7	0	5	2	2	10	5	2	2	2
		21	1011.5	-	3.9	-	7.2	-	6.0	0	5	5	7	12	1	0	1	1	0	2	4	6	4	7	5	0	6	11	12	1	5	4	1	2	7	4	4	2
ORKNEY ISLANDS																																								
KIRKWALL	26	3	1011.6	-	4.1	0.3	7.8	94	5.3	1	7	5	7	7	3	0	1	1	1	1	0	3	7	14	2	1	2	13	13	1	7	1	2	1	5	5	8	0
		9	1012.1	+ 0.5	5.8	0.7	8.3	89	6.4	0	3	4	9	13	1	0	0	1	1	0	0	3	7	10	6	1	4	15	10	0	4	2	3	3	7	2	6	2
		15	1011.6	-	6.9	1.0	8.6	85	6.6	0	2	3	13	12	0	0	0	1	0	0	0	5	8	11	5	0	5	17	8	0	5	2	3	5	7	2	4	2
		21	1011.6	-	5.1	0.4	8.4	94	6.3	0	3	4	9	14	0	0	0	0	0	1	3	8	4	13	1	1	4	9	16	0	5	0	4	5	4	5	5	2
WESTERN ISLANDS																																								
BENBECULA	7	3	1013.1	-	5.7	0.5	8.6	93	6.2	2	3	2	11	11	1	0	0	1	3	0	3	5	4	9	5	0	6	11	11	2	6	1	1	1	7	4	4	4
		9	1013.1	+ 1.1	7.2	0.8	9.1	88	6.2	0	3	6	8	11	2	0	0	0	3	1	0	2	9	8	7	0	5	17	8	0	5	3	3	0	6	9	4	0
		15	1013.3	-	8.1	1.1	9.3	85	6.2	0	2	4	18	5	1	0	0	1	2	0	0	5	3	10	9	1	3	16	10	0	5	0	4	0	4	9	5	3
		21	1013.4	-	6.3	0.5	8.9	91	5.8	0	4	7	12	7	0	0	0	0	2	0	0	4	4	13	7	1	2	13	12	2	3	2	2	3	3	6	5	4
STORNOWAY	5	3	1012.6	-	5.0	0.4	8.3	93	5.0	2	6	6	5	10	1	0	0	0	1	0	0	4	4	18	3	0	1	12	15	2	4	3	0	3	5	4	4	5
		9	1012.7	+ 0.9	6.7	0.9	8.6	86	6.0	0	4	5	11	9	1	0	0	0	1	0	0	3	8	10	8	0	4	12	14	0	7	3	0	2	6	6	0	3
		15	1012.5	-	8.0	1.1	9.2	84	6.0	0	4	4	14	8	0	0	0	0	0	0	0	4	6	12	8	0	2	18	10	0	4	3	2	0	8	5	5	3
		21	1012.8	-	6.1	0.6	8.8	91	5.9	0	5	5	10	10	0	0	0	0	0	0	0	6	3	18	3	0	2	10	18	0	7	2	2	4	2	4	9	0
HIGHLAND																																								
CAPE WRATH	113	3	1011.8	-	4.9	0.7	7.7	88	5.8	2	1	8	5	10	4	0	3	1	0	0	0	3	4	11	8	0	2	7	18	3	3	5	3	2	2	7	5	0
		9	1011.9	-	5.6	0.8	8.1	87	6.5	1	1	6	7	11	4	0	2	2	0	1	0	5	2	11	7	0	2	10	18	0	5	3	4	2	3	11	2	0
		15	1011.6	-	6.2	0.7	8.6	89	6.7	0	2	5	5	13	5	0	1	1	4	0	0	1	5	15	3	1	3	9	16	1	3	1	5	1	1	13	3	2
		21	1011.6	-	5.6	0.6	8.4	90	6.5	0	1	7	9	6	7	0	4	2	2	0	0	6	11	5	0	2	10	15	3	3	2	5	1	1	9	4	2	2
WICK	37	3	1012.1	-	4.0	0.5	7.5	91	5.4	0	9	1	12	7	1	0	0	1	1	0	3	3	3	14	5	1	1	11	17	0	7	1	1	4	4	3	8	2
		9	1012.5	+ 0.6	5.8	1.0	7.9	84	6.7	0	1	5	11	12	1	0	0	1	2	1	2	3	4	10	7	0	2	16	12	0	8	0	2	3	7	2	5	3
		15	1011.8	-	7.4	1.6	8.1	78	6.4	0	3	3	16	8	0	0	0	0	0	1	3	6	1	7	12	0	4	19	7	0	4	2	2	5	4	5	2	6
		21	1012.0	-	5.3	0.8	7.9	87	6.1	0	3	4	14	8	1	0	0	0	2	0	1	7	5	11	4	0	1	10	19	0	4	1	3	5	2	5	6	4
1 SCOTLAND E GRAMPIAN																																								
DYCE	59	3	1012.7	-	4.3	0.6	7.7	90	6.4	0	2	5	10	10	3	0	0	1	3	2	3	4	2	1	5	12	1	1	8	16	4	6	2	0	1	4	2	7	4
		9	1013.1	+ 0.3	6.6	1.3	8.1	82	5.8	1	5	3	11	10	0	0	0	0	0	2	3	5	2	11	7	1	1	15	13	0	7	3	0	0	5	6	3	6
		15	1012.4	-	8.7	2.1	8.3	73	6.5	0	1	4	14	10	1	0	0	0	0	2	0	4	8	6	10	0	8	12	10	0	6	2	2	5	1	7	5	3	5
		21	1012.9	-	5.7	0.9	8.0	86	5.8	0	5	4	14	6	1	0	0	0	0	3	0	4	3	9	9	1	1	9	16	3	6	0	1	4	4	5	2	5
FRASERBURGH	22	3	1012.3	-	5.4	0.5	8.3	91	5.7	1	4	6	6	11	2	0	1	1	1	0	0	1	11	15	0	1	4	7	17	1	3	1	0	5	3	1	10	6
		9	1013.2	+ 0.7	6.2	0.7	8.6	90	6.2	1	1	8	8	11	1	0	0	0	2	0	0	2	7	19	0	1	5	10	14	0	3	1	3	5	4	4	6	4
		15	1012.3	-	7.6	1.0	9.1	87	6.8	0	0	5	10	15	0	0	0	0	0	1	1	2	8	18	0	1	4	11	13	1	3	0	3	5	4	4	6	5
		21	1012.4	-	6.1	0.5	8.7	92	5.8	0	3	9	7	9	2	0	0	0	2	0	1	1	11	15	0	1	4	8	17	0	3	3	1	7	5	2	3	6
KINLOSS	6	3	1012.8	-	5.0	0.8	7.8	88	5.6	1	6	3	10	9	1	0	0	0	2	1	1	1	4	12	9	1	2	8	16	3	4	1	2	1	2	10	5	2
		9	1013.0	+ 0.5	7.1	1.3	8.3	81	6.3	0	2	6	15	7	0	0	0	0	0	1	1	3	4	8	13	0	2	11	15	2	6	2	0	0	6	3	8	3
		15	1012.2	-	9.2	2.0	8.7	74	6.4	0	0	7	17	6	0	0	0	0	0	0	1	3	4	8	15	1	3	11	15	2	6	5	2	0	1	5	5	6
		21	1012.7	-	6.3	1.0	8.3	85	5.9	0	6	2	16	6	0	0	0	1	0	0	2	1	5	11	10	0	2	6	16	6	3	1	3	2	1	7	3	4
LOSSIEMOUTH	6	3	1012.4	-	4.7	0.7	7.8	89	5.5	0	6	6	7	11	0	0	0	0	0	0	2	1	4	3	10	10	1	1	8	18	2	4	1	2	3	4	5	6	3
		9	1012.7	-	6.9	1.3	8.3	81	6.5	0	2	3	17	8	0	0	0	0	0	0	1	5	3	7	14	0	2	13	13	2	6	1	2	1	5	8	3	2
		15	1012.0	-	8.8	1.9	8.6	75	6.3	0	0	8	16	6	0	0	0	0	0	1	4	3	5	17	1	3	14	11	1	3	1	6	0	3	3	6	7	4
		21	1012.4	-	6.2	1.0	8.2	85	6.1	0	4	4	13	9	0	0	0	0	0	2	0	6	1	12	9	1	1	11	15	2	3	1	3	2	3	10	2	4
TAYSIDE																																								
USAN	35	9	1013.7	-	6.6	1.0	8.5	85	5.5	0	5	6	9	10	0	0	0	0	0	0	0	3	6	0	5	16	0	2	12	10	6	8	1	0	0	10	1	3	1
		15	1013.0	-	7.7	1.3	8.7	81	5.8	0	3	8	12	7	0	0	0	0	0	1	0	6	4	5	15	0	3	15	8	4	5	3	1	0	13	0	4	1
		21	1013.3	-	6.3	0.8	8.5	88	5.4	2	5	4	11	7	1	0	0	0	1	0	0	4	3	4	18	0	1	8	15	6	6	1	1	0	6	6	2	2
FIFE																																								
LEUCHARS	12	3	1013.2	-	5.3	0.9	7.8	85	5.8	0	6	5	8	11	0	0	0	1	0	1	1	3	5	14	5	0	1	7	18	4	4	1	1	1	2	11	3	3
		9	1013.4	+ 0.2	7.4	1.7	8.0	76	5.7	1	3	8	8	10	0	0	0	0	0	0	2	4	3	13	8	0	1	14	12	3	6	2	1	3	2	6	5	2
		15	1012.8	-	9.7	2.5	8.4	69	6.6	0	0	5	19	6	0	0	0	0	0	0	0	3	10	12	5	0	4	11	15	0	3	2	7	2	5	4	5	2
		21	1013.4	-	6.5	1.2	8.1	81	5.6	0	7	3	14	6	0	0	0	0	0	0	2	5	7	8	8	0	1	11	16	2	3	4	2	1	2	7	5	4
LOTHIAN																																								
TURNHOUSE	44	3	1013.6	-	5.7	0.9	8.1	85	5.8	0	5	5	9	11	0	0	0	0	1	0	0	7	8	13	1	0	0	6	19	5	2	4	1	0	1	11	5	1
		9	1013.8	+ 0.1	7.8	1.6	8.4	76	6.1	0	3	5	13	9	0	0	0	0	1	0	0	3	6	5	7	8	0	0	10	18	2	2	5	1	0	3	8	6	3
		15	1013.2	-	10.3	2.7	8.7	67	6.8	0	1	4	12	13	0	0	0	0	0	1	0	3	3	10	10	6	0	0	17	12	1	0	7	3	0	2	6	9	2
		21	1013.7	-	7.0	1.3	8.4	81	6.2	0	2	6	12	10	0	0	0	0	0	0	3	4	9	9	5	0	0	9	18	3	2	3	2	0	3	10	5	2
6 SCOTLAND W STRATHCLYDE																																								
ABBOTSINCH	9	3	1013.7	-	5.8	0.9	8.2	86	5.7	1	5	5	6	13	0	0	0	0	0	0	3	3	8	7	9	0	0	7	20	3	0	5	2	1	2	8	9	2
		9	1013.9	+ 0.1	8.1	1.7	8.5	76	5.9	0	4	5	14	7	0	0	0	0	0	1	0	5	6	11	7	0	2	9	17	2	2	5	2	1	2	6	7	3
		15	1013.2	-	10.7	2.8	8.6	65	6.3	0	1	8	14	7	0	0	0	0	0	1	0	3	9	10	7	0	1	14	15	0	1	4	2	1	4	8	6	3
		21	1013.8	-	7.2	1.2	8.7	82	5.7	0	5	5	12	8	0	0	0	0	0	1	0	6	9	9	5	0	0	7	21	2	1	3	1	1	3	8	8	3
MACHRIHANISH	14	3	1014.3	-	6.5	0.9	8.5	85	6.2	0	5	3	5	14	3	0	1	0	2	2	0	2	4	12	7	0	0	4	9	17	0	4	0	1	5	2	3	7	8
		9	1014.3	-	7.7	1.3	8.7	80	6.1	0	4	6	7	11	2	0	0	1	4	0	0	5	2	12	7	0	0	4	12	0	4	1	2	3	6	1	7	6
		15	1014.1	-	9.5	1.9	9.1	75	5.9	0	4	7	10	8	1	0	0	0	1	0	0	6	5	12	6	1	3	19	7	0	4	0	3	2	5	1	9	6
		21	1014.5	-	7.1	1.0	8.7	84	6.1	0	4	5	11	10	0	0	0	0	1	0	2	4	7	11	5	0	3	14	13	0	4	2	0	2	4	2	10	6
PRESTWICK	21	3	1014.4	-	5.9	0.8	8.4	87	5.7	0	5	6	6	13	0	0	0	0	0	2	3	9	15	1	0	1	7	17	5	2	1	0	1	4	3	5	9
		9	1014.5	+ 0.7	7.7	1.4	8.6	79	5.9	0	4	5	12	9	0	0	0	0	0	1	0	4	7	13	4	0	1	11	18	0	2	3	0	2	2	4	8	8
		15	1014.1	-	9.5	2.1	8.9	73	6.5	0	1	5	16	8	0	0	0	0	0	0	0	3	8	12	7	0	2	14	13	1	2	3	0	0	4	2	14	4
		21	1014.6	-	7.1	1.1	8.7	84	5.5	0	7	4	11	8	0	0	0	0	1	0	1	3	8	14	3	0	1	9	18	2	1	4	0	1	7	5	5	5
RHUVAAL	19	3	1013.2	-	6.7	1.1	8.4	83	6.3	0	5	3	4	15	3	0	1	1	1	0	1	0	8	8	10	1	2	4	16	7	8	0	2	0	8	2	2	3
		9	1013.0	-	7.5	1.3	8.6	81	6.2	1	2	4	10	10	3	0	1	0	2	0	1	0	2	14	10	1	1	5	17	6	5	2	1	1	9	0	4	2
		15	1013.1	-	8.7	1.8	8.7	76	6.7	0	1	4	13	9	3	1	0	0	2	0	0	3	3	10	11	0	2	3	23	2	5	2	1	0	7	1	9	3
		21	1013.3	-	7.3	1.1	8.7	83	6.9	0	2	4	4	17	3	0	2	2	0	0	0	3	6	10	7	0	2	4	18	6	6	1	0	0	5	2	8	2
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	7.7	1.7	8.2	76	6.1	1	3	4	9	13	0	0	0	0	0	1	0	1	5	23	0	0	0	2	19	9	6	4	1	2	0	1	5	3	3
		15	-	-	9.6	2.6	-	68	6.3	0	0	9	12	9	0	0	0	0	0	0	0	5	2	25	0	0	0	4	18	8	4	2	0	1	6	3	2	4
		21	-	-	7.2	1.3	8.5	81	5.5	1	6	6	2	15	0	0	0	0	0	0	0	2	3	25	0	0	0	0	20	10	1	0	2	1	0	6	6	4
TIREE	10	3	1013.6	-	6.5	0.6	8.9	90	5.7	1	5	6	3	14	1	0	0	0	3	2	0	2	5	13	5	0	0	6	14	9	1	5	0	0	2	6	4	8
		9	1013.7	+ 0.9	7.7	0.9	9.2	86	6.3	0	2	5	15	8	0	0	0	0	1	1	0	2	7	6	6	7	1	6	18	5	0	9	1	1	2	4	7	7
		15	1013.7	-	8.6	1.2	9.4	83	5.7	0	3	8	11	8	0	0	0	0	1	0	1	8	5	4	11	1	3	17	9	0	9	0	1	2	4	5	6	3
		21	1013.9	-	6.7	0.7	8.9	89	5.8	0	5	4	11	10	0	0	0	0	2	1	1	2	7	11	6	1	6	10	12	1	6	1	3	2	1	5	7	4
DUMFRIES & GALLOWAY																																								
ESKDALEMUIR	237	3	1014.4	-	3.8	0.4	7.7	93	5.7	4	3	3	3	16	1	0	1	0	1	2	2	4	7	6	7	0	1	6	14	9	7	0	0	1	5	4	1	3
		9	1014.2	+ 0.1	6.2	1.0	8.5	87	6.0	0	1	4	7	6	13	0	0	0	0	1	0	2	1	8	7	8	5	0	2	12	12	4	3	1	0	1	8	4	3
		15	1013.6	-	8.7	2.0	8.8	76	6.6	0	1	7	8	14	0	0	0	0	0	0	2	3	6	11	8	0	4	15	11	0	3	3	0	1	10	4	3	6
		21	1014.6	-	5.4	0.8	8.3	89	5.3	1	5	7	8	9	0	0	0	0	1	2	3	3	5	13	3	0	1	9	18	2	7	2	0	0	7	6	4	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

APRIL 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
2 ENGLAND E & NE NORTHUMBERLAND																																										
ACKLINGTON	46	3	1013.9	-	5.2	0.6	8.2	90	5.3	1	6	5	7	11	0	0	0	0	0	1	2	2	6	11	8	0	1	6	18	5	3	1	0	1	4	4	7	5
		9	1014.0	0.0	7.4	1.2	8.7	82	5.7	0	7	3	9	11	0	0	0	0	0	1	3	5	7	7	7	0	2	10	17	1	8	2	0	5	4	4	4	2
		15	1013.7	-	8.9	1.8	8.9	77	6.2	0	3	5	12	10	0	0	0	0	0	0	1	2	8	6	8	6	0	2	13	15	0	6	2	3	5	5	6	2	2
		21	1014.3	-	6.5	0.9	8.5	85	5.1	0	10	1	12	7	0	0	0	0	0	0	1	2	8	4	8	7	0	0	10	17	3	3	3	1	1	2	6	8	3
SEAHOUSES	12	3	1013.1	-	-	-	-	-	5.6	0	6	5	8	10	1	0	1	0	0	0	0	0	6	4	18	1	2	2	6	16	4	7	3	0	0	5	3	7	1
		9	1013.4	-	-	-	-	-	6.1	0	3	0	6	13	0	0	0	0	0	5	1	6	6	10	2	0	4	6	18	2	7	2	1	2	6	2	6	3
		15	1013.1	-	-	-	-	-	6.5	0	1	5	10	14	0	0	0	0	0	0	4	7	9	9	1	1	3	8	17	1	6	2	2	1	2	8	5	2	2
		21	1013.5	-	-	-	-	-	5.5	0	5	7	9	9	0	0	0	0	0	1	2	6	8	12	1	0	3	5	20	2	3	2	1	0	10	5	5	2
TYNE & WEAR																																										
TYNEMOUTH	40	3	1014.1	-	6.1	0.8	8.6	88	5.7	5	0	5	10	10	0	0	0	0	0	0	1	2	23	4	0	0	3	12	14	1	2	3	0	0	5	6	10	3
		9	1014.1	- 0.2	7.1	1.1	8.8	83	6.1	0	3	5	13	9	0	0	0	0	0	2	1	2	21	2	0	0	3	16	11	0	8	2	2	1	4	6	3	2
		15	1013.9	-	8.2	1.4	9.0	81	6.3	0	2	7	10	11	0	0	0	0	0	1	3	9	12	5	0	0	4	18	8	0	7	1	2	4	8	2	4	2	1
		21	1014.2	-	7.3	1.1	8.8	83	6.1	1	3	5	8	13	0	0	0	0	1	0	0	4	23	2	0	0	1	13	14	2	4	2	0	1	5	5	10	1
NORTH YORKSHIRE																																										
LEEMING	33	3	1014.4	-	5.9	0.9	8.3	86	5.5	2	5	4	5	14	0	0	0	0	0	1	2	1	4	5	8	9	0	1	8	20	1	5	1	1	3	7	1	8	3
		9	1014.5	- 0.3	8.2	1.5	8.8	78	6.1	0	3	4	18	5	0	0	0	0	0	0	1	1	8	7	4	9	0	0	10	20	0	9	2	0	2	7	2	5	3
		15	1014.1	-	10.7	2.7	8.9	67	6.3	0	1	8	10	11	0	0	0	0	0	0	0	0	5	8	8	9	0	0	1	15	13	1	4	5	2	0	8	4	3	3
		21	1015.0	-	7.5	1.3	8.7	81	5.7	2	4	3	11	10	0	0	0	0	0	0	0	0	10	3	9	8	0	0	8	20	2	6	0	1	3	5	3	7	3
WHITBY C.G.	66	3	1014.0	-	6.2	0.7	8.6	-	5.5	6	1	4	2	16	1	0	1	0	0	0	0	2	17	8	2	1	3	12	14	0	4	2	1	0	11	4	5	3
		9	1014.0	-	7.1	0.9	8.9	87	6.7	0	1	4	13	11	1	0	1	0	0	2	0	1	5	10	7	5	1	3	11	13	2	3	2	0	2	6	4	3	8
		15	1014.1	-	8.6	1.3	9.5	84	6.7	0	2	4	7	17	0	0	0	0	0	1	1	2	9	7	5	1	1	12	13	3	7	0	5	1	4	6	1	3
		21	1014.5	-	7.3	0.9	9.0	86	5.9	1	1	10	5	13	0	0	0	0	0	1	2	4	9	13	1	1	3	13	10	3	4	1	0	2	7	8	2	3
HUMBERSIDE																																										
KILNSEA	16	3	1014.4	-	6.0	0.6	8.7	90	5.9	2	4	4	3	17	0	0	0	0	0	1	1	0	6	16	6	0	0	2	15	10	3	5	0	2	2	4	4	7	3
		9	1014.6	- 0.4	7.1	0.9	8.9	86	6.5	0	3	4	10	12	1	0	0	0	1	0	1	2	11	13	2	0	0	6	13	9	2	6	1	1	1	6	4	7	2
		15	1014.4	-	8.4	1.5	9.0	81	6.1	0	2	7	15	5	1	0	0	0	0	1	1	1	7	16	5	0	0	5	14	9	2	10	1	1	4	2	6	4	0
		21	1015.0	-	6.6	0.8	8.8	88	5.8	1	3	6	8	11	1	0	0	0	2	0	0	6	18	4	0	0	4	17	7	2	5	1	2	2	8	3	4	2
LINCOLNSHIRE																																										
BINBROOK	112	3	1014.5	-	4.9	0.5	8.3	92	6.1	1	6	1	6	16	0	0	0	0	0	3	4	7	7	9	0	0	0	15	13	2	2	1	2	0	4	10	5	4
		9	1014.5	-	7.2	1.1	8.9	84	6.4	0	2	4	15	9	0	0	0	0	0	0	2	7	14	5	2	0	3	17	10	0	4	1	2	0	5	7	4	7
		15	1014.1	-	9.3	2.1	8.8	74	6.9	0	0	2	20	8	0	0	0	0	0	0	2	4	11	11	2	0	2	21	7	0	6	6	0	0	5	7	5	1
		21	1015.0	-	6.3	0.8	8.6	88	6.4	0	2	6	10	12	0	0	0	0	0	1	1	10	6	11	1	0	1	15	12	2	6	1	3	1	5	5	5	2
WADDINGTON	70	3	1014.9	-	5.8	0.6	8.7	91	5.7	4	4	2	5	15	0	0	0	0	0	2	5	9	7	7	0	0	0	7	23	0	1	1	2	1	3	9	7	6
		9	1015.0	- 0.3	8.2	1.2	9.3	83	5.9	0	2	7	11	10	0	0	0	0	0	0	2	5	9	7	11	1	0	0	14	16	0	1	4	1	0	5	8	4	7
		15	1014.5	-	10.4	2.1	9.6	74	6.2	0	0	3	12	9	0	0	0	0	0	0	1	4	11	12	2	0	0	17	13	0	3	5	1	1	6	5	5	4
		21	1015.4	-	7.2	0.8	9.3	88	5.8	1	4	5	5	15	0	0	0	0	0	1	1	7	10	11	0	0	0	5	25	0	3	2	4	2	5	5	5	4
3 EAST ANGLIA NORFOLK																																										
COLTISHALL	17	3	1014.5	-	5.9	0.7	8.4	89	6.7	0	2	4	8	16	0	0	0	0	0	0	0	7	8	9	5	1	0	0	7	21	2	4	1	0	3	4	4	7	5
		9	1014.9	-	8.1	1.5	8.8	80	6.2	0	5	3	11	11	0	0	0	0	0	0	0	3	6	11	9	1	0	0	17	12	1	4	2	0	1	4	4	9	5
		15	1014.5	-	10.0	2.3	8.9	71	6.6	0	1	4	17	8	0	0	0	0	0	0	0	2	11	10	5	0	0	0	18	11	1	4	5	1	1	2	5	7	4
		21	1015.3	-	7.1	1.2	8.5	83	5.8	1	6	1	11	11	0	0	0	0	0	0	0	2	9	8	10	1	0	0	8	19	3	7	2	2	3	5	6	2	0
GORLESTON	8	3	1014.9	-	-	-	-	-	6.1	4	0	5	3	18	0	0	1	0	0	1	1	11	16	0	0	0	0	7	20	3	3	1	2	5	6	5	4
		9	1015.3	- 0.2	7.3	0.8	9.2	89	6.0	3	0	8	3	16	0	0	2	0	0	1	3	5	18	0	1	0	1	14	12	3	3	1	0	2	4	8	3	3
		15	1015.0	-	-	-	-	-	6.2	1	0	11	5	11	2	1	1	0	0	0	1	1	12	13	0	1	0	0	15	13	2	7	2	1	0	3	4	6	3	3
		21	1015.6	-	7.2	0.8	9.1	89	5.8	5	1	4	2	17	1	1	0	0	0	0	2	7	20	0	0	0	0	15	12	3	8	1	1	0	9	5	2	1
MARHAM	24	3	1015.0	-	5.6	0.4	8.8	94	6.4	1	2	3	9	14	1	0	0	1	0	0	2	9	13	5	0	0	0	8	22	0	4	1	1	4	6	5	5	4
		9	1015.4	- 0.1	7.7	0.9	9.4	88	6.5	0	3	5	8	14	0	0	0	0	0	2	0	6	13	9	0	0	0	14	16	0	6	1	2	3	7	6	4
		15	1014.7	-	10.6	2.1	9.9	75	6.6	0	0	5	16	8	1	0	0	0	0	0	2	5	6	11	6	0	0	0	19	11	0	11	2	2	1	4	6	2	3
		21	1015.6	-	7.3	0.9	9.2	88	5.9	3	2	5	6	14	0	0	0	0	0	0	1	11	5	13	0	0	0	9	21	0	5	3	1	4	6	5	3	3
CAMBRIDGESHIRE																																										
WITTERING	76	3	1015.4	-	5.6	0.7	8.3	88	6.0	1	2	6	9	4	14	0	0	0	0	2	1	3	12	5	7	0	0	0	10	19	1	2	1	2	1	2	6	9	6
		9	1015.5	- 0.1	7.8	1.4	8.8	80	6.5	0	2	6	8	14	0	0	0	0	0	1	0	6	14	8	0	0	0	15	15	0	5	0	1	1	4	7	5	7
		15	1014.9	-	11.0	2.9	8.9	65	6.0	0	0	9	18	3	0	0	0	0	0	0	0	4	9	12	5	0	0	0	20	10	0	4	5	0	1	4	6	5	5
		21	1015.8	-	7.4	1.1	8.9	84	5.7	1	5	5	7	12	0	0	0	0	0	0	0	4	7	9	8	2	0	0	11	19	0	4	4	2	1	4	5	7	3
WYTON	43	3	1015.6	-	5.7	0.5	8.7	92	5.9	4	3	2	4	16	1	0	1	1	0	0	4	11	4	9	0	0	0	0	7	20	3	3	0	0	1	4	8	5	6
		9	1015.9	-	7.8	1.3	8.9	82	6.5	0	5	1	9	15	0	0	0	0	0	1	0	9	13	7	0	0	0	0	15	13	2	3	1	0	1	4	8	3	7
		15	1015.1	-	11.3	2.7	9.3	68	6.7	0	0	4	21	5	0	0	0	0	0	0	0	4	5	16	4	0	1	1	17	10	2	3	4	0	1	4	5	7	4
		21	1016.0	-	7.8	1.2	9.1	84	6.2	1	3	3	9	14	0	0	0	0	0	0	1	14	5	8	2	0	0	0	9	21	0	10	1	0	1	6	6	4	2
SUFFOLK																																										
ALDEBURGH	9	9	1015.9	-	-	-	-	-	6.2	1	4	2	8	15	0	0	1	0	1	1	2	5	20	0	0	0	3	12	15	0	2	3	1	3	3	5	8	5
		15	1015.4	-	-	-	-	-	6.0	2	2	3	12	10	1	0	2	0	0	1	2	8	17	0	0	0	0	4	15	10	1	3	2	3	3	8	1	7	2
		21	1016.0	-	-	-	-	-	4.8	10	2	0	5	12	1	0	0	1	1	0	0	6	22	0	0	0	0	4	13	3	0	6	1	1	1	3	8	5	2
HONINGTON	51	3	1015.1	-	5.6	0.6	8.4	91	6.5	0	3	5	5	17	0	0	0	0	1	1	6	13	3	6	0	0	0	0	10	19	1	2	2	1	2	3	6	8	5
		9	1015.5	-	7.8	1.3	8.8	81	6.2	1	3	3	14	9	0	0	0	0	0	1	2	6	11	9	1	0	0	1	19	10	0	4	1	2	1	4	6	8	6
		15	1014.7	-	11.1	2.9	8.9	65	6.6	0	0	7	15	8	0	0	0	0	0	0	1	3	5	14	7	0	0	0	18	11	1	5	4	0	1	4	2	8	5
		21	1015.7	-	7.4	1.3	8.7	83	5.9	1	3	4	11	11	0	0	0	0	0	2	3	11	4	9	1	0	0	0	10	20	0	5	5	1	1	7	5	3	3
WATTISHAM	91	3	1015.3	-	4.9	0.5	8.2	92	5.8	3	2	7	3	15	0	0	0	0	2	1	6	10	4	6	1	0	0	9	21	0	4	0	1	2	6	5	7	5
		9	1015.7	-	7.2	1.2	8.7	84	6.4	1	2	5	9	11	2	0	0	0	2	1	0	11	11	5	0	0	0	14	16	0	4	2	0	2	5	6	8	6
		15	1015.0	-	10.4	2.6	8.8	68	6.2	0	1	9	14	6	0	0	0	0	0	1	0	8	8	10	3	0	0	0	17	13	0	5	3	0	2	7	5	4	2
		21	1015.9	-	6.9	1.1	8.6	84	6.0	2	2	6	9	11	0	0	0	0	0	1	2	10	7	8	2	0	0	9	21	0	5	3	2	2	7	5	4	2
BEDFORDSHIRE																																										
CARDINGTON	30	3	1015.6	-	5.6	0.4	8.8	93	6.1	2	3	4	5	15	1	0	0	1	0	1	3	10	11	4	0	0	0	4	25	1	4	2	1	0	3	9	5	5
		9	1015.8	0.0	8.0	1.2	9.1	83	6.7	0	1	7	6	16	0	0	0	0	0	0	2	9	15	4	0	0	0	8	21	0	3	1	1	3	2	10	4	5	5
		15	1015.1	-	11.5	2.8	9.4	68	6.6	0	0	5	19	6	0	0	0	0	0	0	1	6	11	12	0	0	0	0	13	17	0	5	4	2	1	6	3	5	5
		21	1016.1	-	7.8	1.0	9.3	86	6.2	0	3	5	10	11	1	0	0	0	0	1	0	1	15	8	5	0	0	0	5	25	0	7	3	0	1	4	9	4	2
ESSEX																																										
SHOEBURYNESS	5	9	1016.2	+ 0.2	8.1	1.1	9.3	84	6.2	0	3	6	12	9	0	0	0	0	0	0	1	11	9	8	1	0	0	0	10	19	1	2	0	4	1	4	7	4	7
		15	1015.5	-	10.1	1.9	9.5	75	6.3	0	1	7	17	5	0	0	0	0	0	1	0	4	7	13	5	0	0	0	11	19	0	1	2	3	2	5	4	7	3
		21	1016.4	-	7.5	0.9	9.2	87	5.1	2	6	5	9	8	0	0	0	0	0	0	1	5	9	12	3	0	0	0	10	20	0	3	2	3	2	5	9	2	4
STANSTED	102	3	1015.6	-	5.2	0.5	8.4	92	5.7	4	3	2	6	15	0	0	0	0	1	0	6	12	6	5	0	0	0	4	24	2	5	2	0	2	3	6	6	4
		9	1015.9	0.0	7.4	1.3	8.6	81	6.2	0	3	5	11	11	0	0	0	0	0	1	2	8	12	7	0	0	0	11	18	1	5	1	2	1	2	9	4	5
		15	1015.0	-	-	-	-	-	6.4	0	1	8	13	8	0	0	0	0	0	1	4	6	16	3	0	0	1	14	15	0	5	5	2	0	3	7	5	7
		21	1016.0	-	7.5	1.3	8.7	82	5.3	0	8	6	4	11	1	0	0	0	0	0	1	3	7	9	10	0	0	0	4	24	2	5	2	1	2	3	4	6	5

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

APRIL 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
4 MIDLAND COUNTIES WEST YORKSHIRE																																										
HUDDERSFIELD OAKES	235	3	1014.9	-	4.7	0.7	7.9	89	6.7	1	2	1	8	18	0	0	0	0	6	1	2	9	8	4	0	1	2	16	10	1	5	1	1	2	1	1	14	4
		9	1014.9	-	7.2	1.1	8.8	83	6.3	0	1	7	14	8	0	0	0	0	1	0	1	10	14	4	0	1	3	11	15	0	4	1	2	0	2	5	10	6
		15	1014.7	-	9.6	2.2	8.9	73	6.7	0	0	5	16	9	0	0	0	0	0	0	1	3	7	19	0	0	2	4	16	8	0	6	3	1	0	1	7	9	3
		21	1015.5	-	6.5	0.9	8.6	86	5.3	1	3	10	9	7	0	0	0	0	0	0	1	4	14	11	0	0	0	4	12	14	0	3	2	0	0	3	5	10	7
WILSDEN	267	3	1015.3	-	4.9	0.4	8.4	93	6.7	0	2	4	7	17	0	0	0	0	1	2	3	10	13	0	1	0	0	9	18	3	1	2	0	2	3	7	9	3
		9	1015.1	-	6.3	0.9	8.5	86	6.2	0	3	5	11	10	1	0	0	1	0	1	1	7	17	3	0	0	1	13	16	0	5	1	0	2	2	7	6	7
		15	1014.7	-	8.9	1.7	9.1	78	6.2	0	2	8	9	11	0	0	0	0	0	0	0	8	19	2	1	0	1	17	11	1	5	2	1	1	4	5	9	2
		21	1015.7	-	6.1	0.8	8.5	88	5.5	0	6	5	8	11	0	0	0	0	0	0	0	7	23	0	0	0	0	12	17	1	2	2	1	2	3	5	8	6
SOUTH YORKSHIRE																																										
FINNINGLEY	15	3	1014.6	-	5.9	0.8	8.5	88	6.0	0	6	3	8	13	0	0	0	0	1	1	2	7	10	7	2	0	0	11	17	2	2	2	2	1	8	2	3	8
		9	1014.8	- 0.4	8.6	1.6	9.1	79	6.1	0	3	8	8	11	0	0	0	0	0	0	3	6	11	10	3	0	0	1	11	18	0	6	1	1	0	7	4	4	7
		15	1014.2	-	11.2	2.7	9.3	67	6.1	0	1	9	12	8	0	0	0	0	0	0	0	6	8	13	3	0	0	2	16	12	0	4	5	1	0	6	6	7	1
		21	1015.2	-	7.4	0.9	9.2	87	5.5	1	6	5	6	12	0	0	0	0	0	1	2	8	9	10	0	0	1	6	22	1	6	0	3	3	5	4	6	2
NOTTINGHAMSHIRE																																										
WATNALL	119	3	1015.3	-	5.6	0.5	8.7	91	5.5	4	2	5	4	15	0	0	0	0	0	1	7	11	7	4	0	0	0	8	19	3	2	3	1	0	1	8	7	5
		9	1015.4	+ 0.1	7.8	1.1	9.2	84	6.4	0	3	3	10	14	0	0	0	0	0	1	5	15	7	2	0	0	0	12	18	0	3	4	1	0	3	9	7	3
		15	1014.9	-	10.4	2.2	9.6	73	6.6	0	1	5	15	9	0	0	0	0	0	0	1	11	8	10	0	0	0	0	14	16	0	2	6	2	0	3	8	4	5
		21	1015.9	-	7.4	0.9	9.3	87	6.2	1	3	3	8	15	0	0	0	0	0	1	4	17	6	2	0	0	0	5	24	1	5	2	3	2	4	5	8	0
SALOP																																										
SHAWBURY	76	3	1015.8	-	5.4	0.6	8.3	90	6.0	0	5	5	6	14	0	0	0	1	0	0	4	4	7	14	0	0	0	8	19	3	6	1	0	1	6	3	6	4
		9	1015.8	+ 0.3	7.9	1.2	9.1	82	6.8	0	1	2	16	11	0	0	0	0	0	1	4	6	7	10	2	0	0	12	18	0	5	2	3	1	3	5	9	2
		15	1015.2	-	10.9	2.4	9.6	71	6.4	0	0	6	20	4	0	0	0	0	0	0	0	4	9	12	5	0	0	1	15	14	0	10	2	1	0	5	4	3	5
		21	1016.3	-	7.2	1.1	8.9	84	5.2	0	7	6	9	8	0	0	0	0	0	0	0	6	9	14	1	0	0	4	26	0	11	0	0	1	2	7	5	4
WEST MIDLANDS																																										
EDGBASTON	165	9	1016.0	+ 0.2	7.0	0.9	9.0	87	6.9	0	0	4	14	11	1	0	0	0	2	1	4	8	14	1	0	0	0	10	19	1	5	3	1	0	7	6	3	4
		15	1015.3	-	10.7	2.6	9.1	68	6.6	0	0	3	20	7	0	0	0	0	0	0	1	7	12	7	3	0	0	1	13	16	0	5	4	2	1	4	4	4	6
		21	1016.5	-	8.0	1.2	9.3	83	5.8	0	5	2	16	7	0	0	0	0	0	0	0	10	14	5	1	0	0	5	23	2	11	0	1	0	4	4	5	3
ELMDON	100	3	1015.9	-	5.3	0.6	8.4	90	5.1	5	4	3	9	8	1	0	1	0	1	2	2	7	10	7	0	0	0	8	18	4	3	1	0	0	3	9	4	6
		9	1015.9	+ 0.2	7.7	1.2	9.1	83	6.4	0	1	8	8	13	0	0	0	0	0	2	1	11	13	3	0	0	0	15	15	0	3	3	0	2	6	6	3	7
		15	1015.3	-	11.1	2.7	9.3	67	6.5	0	0	6	18	6	0	0	0	0	0	0	0	4	16	9	1	0	0	2	16	12	0	5	4	2	0	4	5	3	7
		21	1016.4	-	7.9	1.2	9.3	83	5.8	0	4	7	10	9	0	0	0	0	0	0	1	12	6	11	0	0	0	6	24	0	5	2	0	1	6	6	3	7
HEREFORD & WORCESTER																																										
PERSHORE	36	3	1016.0	-	5.5	0.6	8.5	90	4.9	2	8	5	4	10	1	0	1	0	0	0	6	5	9	9	0	0	0	4	22	4	6	0	0	0	3	9	5	3
		9	1016.1	-	8.2	1.3	9.1	81	6.8	0	2	4	9	15	0	0	0	0	0	2	3	4	11	8	2	0	0	4	15	1	2	2	1	1	3	10	4	6
		15	1015.3	-	11.8	3.1	9.2	64	6.4	0	1	5	19	5	0	0	0	0	0	0	0	6	12	8	4	0	1	16	13	0	7	2	0	1	3	8	4	5
		21	1016.5	-	8.0	1.2	9.4	84	5.2	1	5	7	9	8	0	0	0	0	0	0	3	9	9	7	2	0	0	3	25	2	7	1	0	2	6	6	3	3
GLOUCESTERSHIRE																																										
GLOUCESTER	24	3	1016.3	-	6.6	0.7	9.0	89	4.7	3	7	6	6	8	0	0	0	0	0	1	2	13	6	8	0	0	0	8	17	5	6	1	0	0	4	11	2	1
		9	1016.5	+ 0.5	8.6	1.3	9.4	81	7.0	0	0	4	13	13	0	0	0	0	0	1	5	8	7	7	2	0	1	10	17	2	7	1	0	0	3	12	2	3
		15	1015.7	-	12.2	2.9	9.9	67	6.0	0	3	5	15	7	0	0	0	0	0	0	1	4	12	10	3	0	1	17	12	0	10	1	0	2	1	10	5	1
		21	1016.8	-	9.0	1.4	9.7	81	5.5	1	4	6	13	6	0	0	0	0	0	0	2	7	12	8	1	0	0	7	20	3	4	4	0	1	3	10	2	3
LITTLE RISSINGTON	229	3	1016.3	-	5.2	0.6	8.2	90	4.9	5	7	0	7	11	0	0	0	1	2	0	3	7	9	8	0	0	0	8	20	2	7	0	0	0	3	9	7	2
		9	1016.4	+ 0.5	6.7	1.0	8.7	85	6.5	0	3	3	13	11	0	0	1	0	2	2	1	10	5	7	2	0	0	16	12	2	4	2	2	0	2	10	3	5
		15	1015.5	-	10.2	2.6	8.5	66	6.1	0	0	9	17	4	0	0	0	0	0	0	0	5	11	10	4	0	2	18	10	0	5	6	0	0	4	6	4	5
		21	1016.7	-	7.1	1.0	8.9	85	5.5	1	6	5	6	12	0	0	1	0	0	1	2	8	6	11	1	0	0	10	20	0	4	2	3	1	4	8	4	4
OXFORDSHIRE																																										
BENSON	74	3	1016.3	-	5.7	0.4	8.9	93	4.9	3	5	8	4	10	0	0	0	0	0	0	5	8	8	8	1	0	0	3	18	9	4	0	0	0	8	4	4	1
		9	1016.5	-	7.9	1.2	9.1	83	6.5	0	4	2	9	15	0	0	0	0	0	0	2	9	9	5	5	0	0	9	18	3	4	2	1	2	6	4	4	4
		15	1015.6	-	11.7	3.1	9.1	64	6.4	0	2	3	20	5	0	0	0	0	0	0	0	2	9	12	7	0	0	15	15	0	5	6	0	0	5	6	5	3
		21	1016.7	-	8.0	1.1	9.3	85	5.6	3	4	3	11	9	0	0	0	0	0	0	1	8	8	7	6	0	0	0	27	3	6	3	0	0	8	5	2	3
BRIZE NORTON	92	3	1016.3	-	5.7	0.7	8.4	89	4.8	6	4	4	4	12	0	0	0	0	0	0	1	5	11	4	9	0	0	2	26	2	4	0	1	1	3	9	6	4
		9	1016.4	-	8.1	1.5	8.9	80	6.6	0	1	5	14	10	0	0	0	0	0	0	1	3	9	10	5	3	0	0	8	21	1	4	2	4	1	5	8	2	4
		15	1015.5	-	11.4	3.3	8.5	62	5.9	0	0	9	16	5	0	0	0	0	0	0	1	2	11	12	4	0	1	13	16	0	6	5	1	1	2	8	3	4
		21	1016.7	-	8.0	1.3	9.1	82	5.2	2	6	5	7	10	0	0	0	0	0	0	0	9	7	14	0	0	0	2	27	1	5	4	1	0	3	7	6	3
5 ENGLAND SE & CENT. S. GREATER LONDON																																										
HEATHROW	26	3	1016.4	-	6.4	0.7	8.8	89	5.5	3	3	5	11	8	0	0	0	0	0	0	0	11	12	7	0	0	0	1	29	0	6	2	0	1	6	8	5	2
		9	1016.7	+ 0.6	8.6	1.6	8.9	77	5.9	0	3	4	15	8	0	0	0	0	0	0	0	13	8	7	2	0	0	0	21	0	4	4	1	1	7	3	6	4
		15	1015.7	-	11.9	3.1	9.2	64	5.8	0	2	9	15	4	0	0	0	0	0	0	1	3	10	14	2	0	0	0	21	0	6	4	2	1	4	4	7	2
		21	1016.7	-	8.9	1.5	9.4	80	5.1	2	6	6	6	10	0	0	0	0	0	0	0	12	10	8	0	0	0	0	25	0	6	4	1	0	6	5	7	1
KEW	10	3	1016.2	-	6.0	1.0	8.3	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1016.5	+ 0.4	8.8	2.3	8.3	71	6.2	0	3	5	13	9	0	0	0	0	0	0	0	9	12	8	1	0	0	0	9	21	0	7	2	2	1	1	9	6	2
		15	1015.5	-	11.8	3.6	8.7	61	6.1	0	2	5	17	6	0	0	0	0	0	0	0	2	13	12	3	0	0	0	7	22	1	3	7	1	1	4	6	5	2
		21	1016.7	-	8.5	1.9	8.7	76	5.2	1	8	5	4	12	0	0	0	0	0	0	1	11	10	8	0	0	0	0	3	26	1	5	3	2	0	6	8	4	1
WILTSHIRE																																										
BOSCOMBE DOWN	128	3	1016.7	-	5.2	0.4	8.6	93	4.5	6	6	3	5	9	1	0	0	0	1	0	7	6	6	9	1	0	0	7	20	3	6	1	1	0	7	2	7	3
		9	1016.8	+ 0.4	7.9	1.3	9.0	81	5.8	0	4	6	8	11	1	0	0	0	1	2	2	8	6	10	1	0	0	13	16	1	6	3	0	1	5	4	8	2
		15	1015.7	-	11.5	3.0	9.0	65	6.1	0	4	3	16	7	0	0	0	0	0	0	0	3	8	12	7	0	1	19	10	0	4	4	0	1	4	4	6	7
		21	1017.0	-	7.2	1.0	9.0	86	5.3	1	3	9	9	8	0	0	0	0	2	0	1	9	5	13	0	0	0	11	19	0	3	4	1	0	9	3	7	3
LYNEHAM	149	3	1016.7	-	5.3	0.6	8.4	90	5.4	2	6	2	12	8	0	0	0	0	2	0	7	7	5	8	1	0	0	4	25	1	4	3	0	0	3	10	6	3
		9	1016.8	+ 0.6	7.4	1.1	8.9	84	6.5	0	1	7	9	13	0	0	0	1	0	1	3	8	7	7	3	0	0	10	18	2	4	2	1	0	4	6	6	5
		15	1015.8	-	11.0	2.6	9.3	69	5.9	0	4	4	16	6	0	0	0	0	0	0	0	5	6	15	4	0	0	0	18	12	0	5	5	1	1	2	6	7	3
		21	1017.1	-	7.6	1.1	9.1	84	5.6	1	6	2	13	8	0	0	0	0	2	0	1	7	9	8	3	0	0	0	3	27	0	3	5	2	0	3	7	9	1
UPAVON	183	9	1016.6	-	7.5	0.9	9.3	87	6.1	1	2	5	11	10	1	0	1	1	0	0	1	12	6	7	2	0	0	0	13	14	3	3	4	0	0	5	5	6	4
		15	1015.6	-	11.3	2.2	10.2	74	5.9	0	3	7	14	6	0	0	0	0	0	0	1	3	12	11	3	0	0	0	14	16	0	8	4	0	1	3	6	4	4
		21	1016.9	-	7.0	0.6	9.5	92	4.6	3	5	8	6	6	2	0	0	1	2	0	2	5	6	13	1	0	0	0	5	24	1	4	4	1	0	6	5	6	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

APRIL 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																															
5 ENGLAND SE & CENT. S.			-CONTD.																																				
KENT																																							
DUNGENESS	7	3	1016.1	-	-	-	-	-	5.9	1	2	10	2	11	4	0	1	0	2	1	0	3	9	12	2	0	0	10	17	3	6	3	0	1	3	1	9	4
		9	1016.7	-	7.9	1.0	9.3	86	6.5	0	2	3	13	9	3	0	1	1	1	0	1	12	8	6	0	0	0	14	16	0	4	3	3	0	4	5	7	4
		15	1016.1	-	-	-	-	-	6.3	0	3	5	11	10	1	0	0	0	1	0	0	6	7	14	0	0	0	17	12	0	2	4	5	1	3	9	4	2
		21	1016.8	-	-	-	-	-	5.9	0	5	6	5	11	3	0	1	1	1	0	0	6	3	18	0	0	0	12	15	3	2	3	6	0	1	5	8	2
MANSTON	45	3	1015.7	-	5.5	0.5	8.4	92	5.6	1	5	5	9	8	2	0	0	1	0	2	0	4	7	7	8	1	0	0	9	21	0	6	1	0	1	5	7	4	6
		9	1016.3	-	7.9	1.2	9.0	83	6.4	0	3	4	13	8	2	0	0	0	2	0	1	9	11	4	3	0	0	13	17	0	6	1	0	4	3	5	5	6
		15	1015.5	-	10.3	2.3	9.3	72	6.4	0	2	5	16	7	0	0	0	0	0	0	0	5	9	12	4	0	0	15	15	0	7	3	1	3	2	7	5	2
		21	1016.4	-	6.7	0.8	8.8	88	6.2	0	4	2	13	10	1	0	1	0	0	1	2	4	9	7	6	0	0	12	18	0	4	3	0	4	6	8	3	2
WEST SUSSEX																																							
GATWICK	60	3	1016.4	-	5.1	0.4	8.5	94	5.5	5	0	6	9	10	0	0	0	0	0	1	6	12	10	1	0	0	0	1	23	6	4	0	2	1	1	9	4	3
		9	1016.7	+ 0.5	8.4	1.6	8.9	78	5.6	1	6	4	10	9	0	0	0	0	0	0	1	13	7	7	2	0	0	7	22	1	4	3	3	2	2	7	6	2
		15	1015.7	-	11.3	2.8	9.2	67	6.2	0	1	9	14	6	0	0	0	0	0	0	1	5	14	6	4	0	0	13	17	0	5	3	4	0	3	7	6	2
		21	1016.8	-	7.2	0.9	9.1	87	5.3	2	5	5	9	9	0	0	0	0	0	2	1	12	6	9	0	0	0	1	27	2	3	3	1	1	3	10	7	0
THORNEY ISLAND	5	3	1016.9	-	5.9	0.6	8.8	91	4.2	7	5	4	5	9	0	0	0	0	0	0	2	10	7	11	0	0	0	3	26	1	7	1	2	1	2	5	6	5
		9	1017.3	+ 1.0	8.7	1.3	9.4	81	5.4	0	7	5	10	7	1	0	0	0	1	0	2	4	12	5	6	0	0	14	16	0	4	6	0	1	6	5	5	3
		15	1016.5	-	10.1	2.0	9.4	74	5.5	0	4	8	11	7	0	0	0	0	1	0	1	4	9	9	6	0	0	16	14	0	4	1	2	0	11	6	4	2
		21	1017.3	-	7.5	0.8	9.4	88	5.1	4	4	5	6	9	2	0	0	1	1	1	0	12	7	6	2	0	0	4	24	2	3	3	3	0	4	4	9	2
7A ENGLAND NW & I.O.M.																																							
CUMBRIA																																							
CARLISLE	28	3	1014.1	-	5.6	0.6	8.5	90	6.3	0	2	6	10	12	0	0	0	0	1	1	2	3	12	10	1	0	0	4	26	0	6	1	2	2	5	4	8	2
		9	1014.3	- 0.3	7.7	1.3	8.7	81	6.5	0	2	4	14	10	0	0	0	0	1	0	1	5	9	6	8	0	1	7	21	1	4	3	0	1	4	3	8	6
		15	1013.8	-	10.7	2.6	9.1	68	6.7	0	1	3	16	10	0	0	0	0	0	0	0	1	9	12	8	0	1	18	11	0	3	6	1	0	1	2	10	7
		21	1014.5	-	7.2	0.9	9.1	86	6.0	0	3	6	14	7	0	0	0	0	0	0	0	3	11	14	2	0	0	7	20	3	3	2	2	1	0	5	10	4
LANCASHIRE																																							
SQUIRES GATE	11	3	1015.4	-	6.2	0.7	8.7	89	5.9	1	4	5	6	12	2	0	0	2	0	1	1	4	13	8	1	0	1	12	15	2	3	0	3	2	4	5	5	6
		9	1015.5	+ 0.5	8.2	1.2	9.2	82	6.0	0	3	8	10	7	2	0	0	1	2	0	3	5	7	9	3	0	1	14	14	1	4	2	0	3	4	7	4	5
		15	1015.3	-	9.6	1.8	9.3	76	5.9	1	1	8	13	7	0	0	0	0	0	0	2	5	8	11	4	0	2	10	18	0	2	2	1	0	4	8	8	5
		21	1015.8	-	7.0	0.9	8.8	86	4.7	1	9	6	6	7	1	0	0	1	1	0	1	3	13	11	0	0	1	12	17	0	6	2	0	1	3	9	4	5
MERSEYSIDE																																							
SPEKE	24	3	1015.2	-	6.5	0.7	9.0	89	6.0	0	4	6	8	12	0	0	0	0	1	0	1	5	11	11	1	0	1	6	20	3	4	1	0	1	5	2	5	9
		9	1015.2	- 0.1	8.0	1.1	9.3	84	6.2	0	3	7	9	11	0	0	0	0	0	2	3	7	9	7	2	0	1	13	14	2	3	3	1	1	7	3	5	5
		15	1014.8	-	10.8	2.3	9.6	71	5.9	0	3	7	14	6	0	0	0	0	0	0	0	4	15	7	4	0	1	14	15	0	3	3	0	2	3	4	2	13
		21	1015.6	-	7.5	0.9	9.2	86	5.4	0	7	4	11	8	0	0	0	0	0	0	0	5	15	7	3	0	1	5	21	3	6	0	0	0	3	5	6	7
GREATER MANCHESTER																																							
RINGWAY	84	3	1015.3	-	6.0	0.7	8.6	89	5.9	1	4	5	8	10	2	0	2	0	0	1	1	11	6	9	0	0	0	8	20	2	1	2	2	1	9	5	2	6
		9	1015.4	+ 0.2	7.4	1.2	8.8	82	6.8	0	0	6	8	15	1	0	0	1	0	2	4	9	8	6	0	0	0	16	14	0	1	4	0	1	9	4	5	6
		15	1014.8	-	10.6	2.6	9.0	68	6.1	0	1	9	12	8	0	0	0	0	0	0	2	8	10	9	1	0	0	17	13	0	2	4	1	1	4	5	5	8
		21	1015.8	-	8.1	1.4	8.9	79	5.7	0	4	6	12	8	0	0	0	0	0	0	1	12	6	11	0	0	0	7	23	0	4	1	1	1	5	3	10	5
ISLE OF MAN																																							
POINT OF AYRE	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1014.8	+ 0.5	7.9	1.1	9.1	84	6.2	0	2	7	9	10	2	0	0	1	1	0	0	2	3	17	6	0	3	15	11	1	2	2	1	3	2	4	7	8
		15	1014.7	-	10.0	1.8	9.6	77	5.7	0	2	12	10	6	0	0	0	0	0	0	1	5	16	8	0	3	15	11	1	3	2	0	1	5	4	3	13	3
		21	1015.4	-	7.5	1.1	8.9	84	5.5	0	2	13	6	8	1	0	0	0	1	0	0	0	2	15	12	1	1	18	10	0	3	2	0	1	5	7	8	4
RONALDSWAY	21	3	1015.1	-	6.6	1.0	8.5	84	5.1	0	9	4	9	7	1	0	0	0	0	1	1	0	2	8	7	11	0	1	12	14	3	8	1	0	1	3	4	6	4
		9	1015.2	+ 0.5	8.4	1.5	9.0	79	5.3	0	6	7	11	6	0	0	0	0	0	0	2	4	7	11	8	0	2	16	12	0	4	4	3	1	4	8	4	2
		15	1015.1	-	9.8	2.0	9.2	74	5.9	0	4	4	18	4	0	0	0	0	0	0	0	2	8	13	7	0	4	14	12	0	5	1	3	2	4	5	5	3
		21	1015.4	-	7.4	1.2	8.7	82	4.7	0	11	5	4	9	1	0	0	1	0	0	2	0	10	9	8	0	1	13	13	3	7	2	0	0	3	6	6	3
7B WALES N																																							
GWYNEDD																																							
BARDSEY ISLAND	19	3	1016.1	-	7.0	0.6	9.3	91	5.9	2	2	6	4	12	4	1	3	0	0	0	0	6	20	0	0	2	0	15	9	4	12	0	0	0	4	2	6	2
		9	1016.1	-	7.9	0.7	9.6	89	6.5	0	1	7	9	10	3	3	0	0	0	0	0	4	20	3	0	1	5	12	12	0	8	4	3	0	5	3	5	2
		15	1016.1	-	8.8	0.9	10.0	87	6.5	1	0	7	7	12	3	1	2	0	1	0	0	1	18	7	0	1	5	13	11	0	10	2	1	0	5	4	3	3
		21	1016.5	-	7.6	0.6	9.6	91	5.4	1	1	14	3	10	1	0	1	0	0	0	0	4	24	1	0	1	4	10	14	1	8	1	0	1	5	6	3	5
VALLEY	11	3	1015.9	-	6.7	1.2	8.3	82	5.8	1	4	5	6	13	1	0	0	0	2	0	2	5	9	11	1	0	2	14	11	3	7	1	0	0	8	2	3	6
		9	1015.9	+ 0.8	8.2	1.7	8.4	76	6.0	0	2	9	8	10	1	0	0	1	1	0	2	3	7	13	3	0	3	15	12	0	5	3	0	0	8	5	3	6
		15	1015.8	-	9.6	2.3	8.6	70	5.3	1	5	5	14	5	0	0	0	0	0	1	0	5	6	12	6	0	4	19	7	0	6	2	0	0	7	7	3	5
		21	1016.3	-	7.4	1.4	8.4	80	4.9	0	10	4	8	8	0	0	0	0	0	2	3	10	14	1	0	5	10	13	2	8	3	0	0	9	3	3	2
8A WALES S																																							
DYFED																																							
ABERPORTH	134	3	1016.5	-	6.5	0.8	8.7	87	5.6	2	2	8	6	10	2	0	0	2	0	2	1	6	11	7	1	0	2	13	12	3	3	3	0	1	6	5	4	5
		9	1016.6	+ 1.0	7.9	1.1	9.2	83	6.2	1	2	4	13	9	1	0	1	1	0	0	0	10	6	11	1	0	0	18	12	0	5	0	1	0	7	4	6	4
		15	1016.4	-	8.9	1.5	9.2	79	5.8	0	3	8	12	6	1	0	0	1	1	1	1	3	10	10	3	0	2	13	15	0	5	0	2	0	2	4	8	9
		21	1017.1	-	7.3	0.9	9.0	86	5.0	0	9	5	7	9	0	0	0	1	1	0	0	5	11	10	2	0	2	16	10	2	3	4	2	0	5	5	4	5
BRAWDY	116	3	1016.9	-	6.2	0.6	8.8	90	5.7	0	4	8	6	12	0	0	2	0	2	1	0	6	7	10	2	0	1	11	17	1	4	8	1	1	5	3	4	3
		9	1017.0	-	7.8	0.9	9.4	86	6.2	1	1	5	13	9	1	0	2	2	1	1	1	5	8	8	2	0	2	16	12	0	7	4	1	0	4	8	5	1
		15	1016.7	-	9.2	1.5	9.5	80	6.3	0	1	7	14	8	0	0	1	0	3	1	0	9	5	9	3	0	3	23	4	0	10	3	0	0	1	9	5	2
		21	1017.5	-	6.9	0.7	9.0	89	4.9	1	5	12	2	10	0	0	1	1	2	1	2	2	8	11	2	0	2	14	13	1	3	8	1	0	2	7	4	4
BRYNAMMAN	-	9	-	-	7.7	1.1	9.2	85	6.2	0	5	2	12	10	1	0	0	1	0	1	4	6	11	7	0	0	0	0	23	7	2	2	0	1	0	5	8	5
		15	-	-	10.6	2.2	9.6	74	6.3	0	2	4	16	8	0	0	0	0	0	2	4	3	12	12	1	0	0	0	1	27	2	0	6	0	1	2	3	8	5
		21	-	-	7.5	1.0	9.2	86	5.2	1	7	3	9	9	1	0	0	0	1	2	4	12	11	0	0	0	0	2	22	6	0	8	0	0	0	4	7	5
MILFORD HAVEN C.B.	39	3	1016.8	-	7.1	0.8	9.2	88	4.4	8	2	6	4	9	1	0	1	0	0	0	1	6	15	7	0	0	0	0	12	15	3	6	4	1	0	1	5	6	4
		9	1016.7	+ 0.8	8.8	1.2	9.7	83	5.8	2	1	7	11	9	0	0	0	0	0	0	4	10	9	6	1	0	0	17	8	5	4	3	0	1	5	6	6	4
		15	1016.6	-	10.8	2.0	9.9	75	5.6	2	2	6	10	10	0	0	0	0	0	0	2	8	13	6	1	0	3	17	10	0	9	0	1	1	2	6	7	4
		21	1017.2	-	8.2	1.1	9.4	84	4.0	9	4	3	7	7	0	0	0	0	1	0	1	4	14	10	0	0	0	15	14	1	7	5	0	0	2	6	3	6
WEST GLAMORGAN																																							
MUMBLES HEAD	37	3	1017.0	-	6.8	0.7	9.2	90	5.1	2	8	5	1	12	2	0	1	1	0	0	0	6	10	8	4	0	0	11	16	3	8	1	2	0	2	4	5	5
		9	1017.1	-	8.4	1.1	9.5	84	6.2	3	1	4	8	11	3	1	1	0	1	1	2	12	7	2	3	0	3	10	12	5	7	1	0	0	3	4	6	4
		15	1016.7	-	9.9	1.6	9.8	79	6.1	0	4	4	12	8	2	0	1	1	0	0	1	7	10	8	2	0	4	7	19	0	5	0	0	1	4	8	10	2
		21	1017.5	-	8.2	1.0	9.6	86	4.7	5	4	7	5	8	1	0	1	0	0	0	1	7	8	9	5	0	1	16	10	3	6	4	0	1	2	4	6	4
SOUTH GLAMORGAN																																							
RHOOSE	69	3	1016.6	-	5.8	0.8	8.4	87	4.6	3	9	4	5	8	1	0	0	1	0	0	0	3	4	14	8	0	0	0	4	23	3	4	1	3	0	3	3	7	6
		9	1016.6	+ 0.4	8.2	1.3	9.2	81	6.3	0	4	3	9	13	1	0	0	1	0	0	1	14	4	9	1	0	0	11	18	1	1	3	5	2	2	7	7	
		15	1016.1	-	10.3	2.3	9.2	71	5.8	0	2	9	11	8	0	0	0	0	0	0	1	7	13	8	1	0	0	1	15	13	1	2	2	1	2	2	4	14	2
		21	1017.3	-	7.1	1.0	8.9	85	4.7	2	9	3	9	7	0	0	0	0	1	0	0	8	12	9	0	0	0	8	19	3	3	4	1	0	1	3	10	5

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

APRIL 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
88 ENGLAND SW AVON																																											
FILTON	61	3	1016.6	-	6.1	0.7	8.5	88	3.9	7	5	7	4	7	0	0	0	0	0	0	2	0	9	9	10	0	0	0	3	20	7	3	3	1	1	0	7	7	1
		9	1016.8	+ 0.5	8.4	1.3	9.3	82	6.3	0	4	2	12	12	0	0	0	0	0	0	1	4	11	6	4	4	0	0	8	21	1	4	7	0	3	6	7	2
		15	1016.0	-	11.7	2.9	9.4	66	5.4	0	5	8	12	5	0	0	0	0	0	0	1	2	10	13	4	4	0	1	14	15	0	2	7	0	1	1	6	10	3
		21	1017.1	-	8.1	1.1	9.4	84	4.5	2	10	4	8	6	0	0	0	0	0	0	4	1	10	6	10	0	0	0	3	26	1	1	6	0	0	4	4	12	2
SOMERSET																																										
YEOVILTON	23	3	1017.1	-	5.9	0.7	8.5	88	3.9	10	4	3	3	9	1	0	0	1	1	0	4	14	8	2	0	0	0	5	13	12	3	1	0	0	6	2	3	3
		9	1017.2	-	8.7	1.5	9.3	80	6.1	1	2	5	10	11	1	0	0	0	0	0	9	6	12	2	0	0	0	1	11	13	5	3	3	1	0	4	4	5	5
		15	1016.4	-	11.9	2.9	9.6	68	5.9	0	2	8	13	7	0	0	0	0	0	0	1	9	9	11	0	0	0	1	17	10	2	2	5	1	1	4	4	4	7
		21	1017.4	-	8.4	1.4	9.2	82	5.0	2	4	8	7	9	0	0	0	0	0	0	3	14	9	4	0	0	0	0	8	17	5	4	3	0	0	3	3	7	5
DORSET																																										
HURN	11	3	1016.9	-	5.2	0.4	8.7	94	4.2	9	2	5	7	6	1	0	1	0	1	3	2	7	5	11	0	0	0	4	22	4	7	0	1	1	3	7	6	1
		9	1017.1	-	8.6	1.5	9.2	80	5.4	0	8	5	8	9	0	0	0	0	1	2	2	9	6	9	1	0	0	4	14	2	8	1	0	2	4	6	4	3
		15	1016.3	-	10.9	2.4	9.4	71	5.9	0	3	6	17	4	0	0	0	0	0	0	2	4	10	12	2	0	0	1	14	15	0	3	2	0	3	7	10	3	2
		21	1017.2	-	7.4	0.8	9.4	89	4.6	5	7	3	7	7	1	0	1	0	0	1	2	9	5	12	0	0	0	2	28	0	5	2	1	2	3	8	5	4
PORTLAND BILL.C.G.	54	3	1017.2	-	6.8	0.5	9.3	92	3.6	14	1	3	4	7	1	0	0	1	1	0	1	11	8	7	1	0	1	16	12	1	6	5	3	0	0	2	9	4
		9	1017.5	-	8.2	0.7	10.0	89	5.3	3	3	6	8	8	2	0	2	1	0	1	2	11	6	7	1	0	2	14	13	1	5	2	6	0	3	3	6	4
		15	1016.9	-	9.2	1.1	10.0	85	5.3	2	5	7	6	7	3	0	2	1	0	0	2	8	7	10	0	0	2	15	13	0	4	2	5	1	2	4	5	7	5
		21	1017.5	-	7.6	0.7	9.6	90	4.6	5	5	4	8	6	2	0	2	0	0	0	0	12	9	6	1	0	2	14	14	0	4	4	3	1	1	5	4	8
DEVON																																										
EXETER	38	3	1017.3	-	6.0	0.5	8.9	92	4.0	7	5	6	2	10	0	0	0	0	1	0	0	11	6	10	2	0	0	3	22	5	3	4	1	2	8	0	3	4
		9	1017.5	+ 1.1	8.6	1.1	9.8	85	5.9	1	4	4	9	12	0	0	0	0	1	0	3	11	4	6	5	0	1	13	13	3	7	1	0	2	4	1	7	5
		15	1016.7	-	11.8	2.3	10.4	73	6.0	0	2	7	16	5	0	0	0	0	0	0	0	7	7	6	10	0	0	3	16	11	0	1	3	0	2	7	4	5	8
		21	1017.7	-	7.9	0.8	9.7	89	5.0	3	6	6	5	10	0	0	0	0	0	1	0	6	7	13	3	0	0	4	23	3	1	3	2	3	6	3	2	7
HARTLAND POINT	93	3	1016.8	-	7.6	0.8	9.5	88	5.6	1	7	4	4	11	3	1	1	1	0	0	0	3	12	5	7	0	0	4	15	10	1	5	4	2	2	0	4	5	2
		9	1017.2	-	7.9	0.8	9.6	88	6.4	1	0	6	12	8	3	0	2	1	1	0	1	8	10	1	6	0	5	13	10	2	5	4	4	0	0	0	7	8	5
		15	1017.0	-	8.7	1.1	9.7	85	5.6	1	0	14	6	7	2	0	1	1	2	0	0	6	8	6	6	0	5	9	16	0	5	6	0	0	0	3	11	5
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT BATTEN	28	3	1017.5	-	7.0	0.7	9.2	89	4.4	7	6	2	3	11	1	0	1	0	1	0	2	10	6	10	0	0	0	7	18	5	4	5	3	1	1	7	1	3
		9	1017.9	+ 1.5	8.8	1.3	9.7	83	6.0	0	5	4	9	10	2	0	0	0	1	1	3	10	6	8	1	0	1	13	14	2	8	0	2	1	2	7	6	2
		15	1017.2	-	11.0	2.1	10.0	74	6.0	0	3	7	15	5	0	0	0	0	1	2	1	6	4	11	5	0	2	13	15	0	3	3	0	2	0	12	6	4
		21	1018.0	-	8.4	1.1	9.6	85	4.8	1	7	7	10	5	0	0	0	0	0	0	2	7	12	8	1	0	0	14	12	4	4	2	3	1	2	4	6	4
PRAWLE POINT	-	3	-	-	-	-	-	90	3.2	11	4	6	2	5	2	0	0	1	1	0	0	10	12	6	0	0	0	21	6	3	2	4	5	0	0	1	10	5
		9	-	-	-	-	-	86	5.4	3	2	8	4	12	1	0	0	0	1	0	1	11	11	6	0	1	4	11	12	2	2	3	6	0	0	3	9	5
		15	-	-	-	-	-	81	4.9	4	3	7	7	5	4	0	1	4	1	0	0	6	9	9	0	0	5	15	9	1	1	3	7	0	0	1	13	3
		21	-	-	-	-	-	88	4.3	7	3	7	2	6	5	0	0	3	2	0	0	6	10	9	0	0	2	14	13	1	4	3	4	0	0	1	10	7
CORNWALL																																										
GWENNAP HEAD	70	3	1017.1	-	7.6	0.9	9.3	87	3.8	8	5	6	1	8	2	0	1	1	0	0	0	5	7	15	1	0	8	16	4	2	5	5	4	1	0	6	6	1
		9	1017.5	-	8.8	1.2	9.6	83	5.4	0	4	8	12	3	3	0	1	1	0	0	1	7	8	8	2	0	6	16	6	2	3	6	3	2	0	5	6	3
		15	1017.4	-	10.0	1.7	9.8	78	5.2	1	5	7	9	6	2	0	1	1	0	0	1	6	10	10	1	0	8	14	8	0	6	5	1	2	0	6	6	4
		21	1017.8	-	8.1	0.9	9.6	87	4.5	3	10	4	3	8	2	0	1	1	0	0	0	4	11	12	1	0	8	15	6	1	8	5	2	0	0	7	3	4
ST MAWGAN	107	3	1017.5	-	7.0	0.5	9.4	91	5.2	3	6	5	3	11	2	0	1	2	0	0	2	5	11	5	2	0	0	11	16	3	6	3	0	2	4	6	3	3
		9	1017.8	+ 1.7	8.6	1.1	9.8	85	6.0	0	2	7	13	6	2	0	1	2	0	0	5	5	7	7	3	0	3	12	14	1	6	2	1	2	2	4	9	3
		15	1017.4	-	10.4	1.8	10.0	78	5.5	1	2	9	11	7	0	0	0	0	1	1	1	5	8	7	7	0	3	19	8	0	9	1	0	1	2	5	5	7
		21	1018.1	-	7.8	0.7	9.6	89	5.4	1	7	5	7	9	1	0	1	0	0	1	2	7	8	7	4	0	0	11	18	1	4	5	0	0	4	5	5	6
SCILLY	61	3	1018.2	-	8.0	0.7	9.8	89	4.6	4	5	8	2	8	3	0	3	0	0	0	1	5	5	10	6	0	0	16	13	1	7	4	4	0	2	4	5	3
		9	1018.8	+ 2.5	9.1	1.1	10.0	85	5.0	2	4	10	6	4	4	0	2	2	0	1	0	7	6	7	5	0	1	13	15	1	4	7	3	1	0	4	6	4
		15	1018.4	-	10.0	1.5	10.1	81	5.0	4	3	6	6	9	2	0	1	1	0	0	1	6	11	6	4	0	2	14	13	1	6	5	1	2	1	4	7	3
		21	1018.9	-	8.6	0.8	10.0	88	4.9	2	4	11	2	9	2	1	1	0	0	0	0	4	7	11	6	0	0	15	14	1	3	7	1	1	1	5	3	8
CHANNEL ISLANDS																																										
GUERNSEY AIRPORT	105	3	1017.8	-	6.7	0.6	9.1	90	4.7	5	5	4	9	4	3	1	2	0	0	0	0	8	6	12	1	0	0	12	17	1	3	6	4	0	2	3	7	4
		9	1018.3	-	8.3	1.2	9.3	83	5.7	3	3	2	15	7	0	0	0	1	2	0	7	6	7	9	4	0	0	21	9	0	4	5	2	0	1	2	8	3
		15	1017.7	-	9.8	1.7	9.6	79	4.5	3	7	6	6	7	1	0	1	0	1	1	1	6	4	10	6	0	2	19	9	0	3	5	2	0	1	4	10	5
		21	1018.4	-	7.5	0.8	9.4	89	4.2	2	11	4	5	7	1	0	3	0	0	1	1	7	6	9	3	0	0	13	17	0	4	8	1	0	2	2	9	4
NORTHERN IRELAND CO LONDONDERRY																																										
MONEYDIG	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO ANTRIM																																										
ALDERGROVE	73	3	1015.5	-	5.9	0.7	8.5	88	5.7	2	3	5	8	10	2	0	0	1	1	1	0	6	6	12	3	0	0	6	23	1	8	0	0	0	11	3	2	5
		9	1015.3	+ 1.0	7.8	1.3	8.8	81	5.9	0	3	6	14	6	1	0	0	0	1	0	0	1	2	12	11	3	0	1	12	16	1	5	0	2	0	6	2	8
		15	1014.8	-	10.9	2.9	8.8	65	5.9	0	0	10	16	4	0	0	0	0	0	0	0	1	3	14	12	0	1	15	14	0	5	2	0	0	6	5	3	9
		21	1015.5	-	7.2	1.0	9.0	85	6.0	0	4	6	10	9	0	0	0	0	0	0	2	3	10	15	0	0	0	10	20	0	6	1	1	3	6	4	5	4
CO DOWN																																										
KILKEEL	20	9	1015.4	-	8.3	1.3	9.1	81	5.7	0	4	7	11	7	1	1	0	0	0	0	0	3	5	9	12	0	3	12	11	4	3	1	1	0	10	2	3	6
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1015.7	-	7.9	1.1	9.2	83	6.0	0	2	6	15	7	0	0	0	0	0	0	1	2	7	15	5	0	2	11	10	7	5	0	1	2	6	4	3	2
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																										
CARRIGANS	112	9	1015.5	-	7.8	0.9	9.5	87	5.9	1	2	7	12	8	0	0	0	1	0	0	1	7	9	9	3	0	0	2	28	0	6	0	0	1	10	4	1	8
		15	1015.2	-	10.9	2.2	9.9	73	6.2	0	0	7	18	5	0	0	0	0	0	0	0	5	10	10	5	0	0	11	19	0	5	1	1	0	6	3	6	8
		21	1016.1	-	7.1	0.6	9.5	90	5.6	1	5	5	11	8	0	0	0	0	0	0	0	7	13	10	0	0	0	3	25	2	7	0	1	1	4	4	5	6

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

APRIL 1975

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	6	23	1	0	0	0	0	0	0	0	8	17	5	0	0
LERWICK (SCREEN)	0	5	23	2	0	0	0	0	0	0	0	8	15	7	0	0
STORNOWAY	0	3	15	12	0	0	0	0	0	0	0	4	14	12	0	0
CRAIBSTONE	0	4	14	11	1	0	0	0	0	0	0	6	16	8	0	0
ROTHESAY	0	0	16	12	2	0	0	0	0	0	0	1	14	14	1	0
ABBOTSINCH	0	0	12	12	5	1	0	0	0	0	0	5	12	13	0	0
ESKDALEMUIR (PSYCHROMETER)	0	3	14	9	4	0	0	0	0	0	1	8	11	10	0	0
ESKDALEMUIR (SCREEN)	0	3	13	10	4	0	0	0	0	0	1	8	11	10	0	0
DOUGLAS	0	0	15	12	3	0	0	0	0	0	0	0	14	15	1	0
ACKLINGTON	0	1	11	15	3	0	0	0	0	0	0	4	14	12	0	0
GORLESTON	0	3	12	15	0	0	0	0	0	0	0	0	15	14	1	0
CAMBRIDGE BOTANIC GARDENS	0	0	10	11	8	1	0	0	0	0	0	3	13	13	1	0

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	2	8	13	6	1	0	0	0	0	0	6	7	16	1	0
KEW (PSYCHROMETER)	0	0	10	8	11	1	0	0	0	0	0	4	10	16	0	0
KEW (NORTH-WALL SCREEN)	0	0	10	7	11	2	0	0	0	0	0	3	8	16	3	0
HASTINGS	0	0	12	16	2	0	0	0	0	0	0	3	9	18	0	0
SOUTHAMPTON	0	0	8	13	6	3	0	0	0	0	0	5	7	15	3	0
STONYHURST	0	1	10	14	5	0	0	0	0	0	0	6	10	14	0	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	12	15	3	0	0	0	0	0	0	0	11	19	0	0
RHOOSE	0	1	9	14	4	2	0	0	0	0	0	8	2	19	1	0
FALMOUTH	0	0	10	14	6	0	0	0	0	0	0	3	9	18	0	0
ALDERGROVE	0	0	13	10	6	1	0	0	0	0	0	6	11	12	1	0
ARMAGH	0	0	8	15	5	2	0	0	0	0	0	5	12	12	1	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

APRIL 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND			GUST				
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND ISLANDS	LERWICK	93	10	10	8 30	6	12	56	404	201	53	0	13.1	020	36	8	04	260	53	30	0342
ORKNEY ISLANDS	KIRKWALL AIRPORT	41	15	10	7 8	20	14	92	336	237	35	0	13.8	340	43	7	22	340	61	7	1842
WESTERN ISLANDS	BENBECULA	16	10	10	7 29	17	10	75	373	216	39	0	13.9	340	37	7	12	340	56	7	1254
	STORNOWAY	12	10	10		0	7	65	285	327	43	0	11.6	350	33	7	12	350	47	7	1248
HIGHLAND	DALCROSS	19	10	10		0	5	32	269	311	102	6	10.0	220	32	29	15	220	47	29	1518
	DOUNREAY	34	12	9																	
	DUIRINISH	38	20	17		0	7	52	232	302	134	0	9.7	340	33	7	13	350	53	7	1330
	FORT AUGUSTUS	58	16	16		0	0	0	149	305	253	13	6.2	220	21	29	14	220	36	29	1412
	WICK	45	10	10	7 8	13	9	38	325	293	51	0	12.1	350	36	8	01	350	55	7	2100
1 SCOTLAND EAST																					
GRAMPIAN	ABERDEEN DYCE AIRPORT	67	5	5	8	1	8	48	283	273	115	0	10.7	320	34	8	00	320	61	8	0042
	FRASERBURGH	29	13	11	7 8	19	8	83	254	303	56	5	12.5	310	46	7	22	310	65	7	2218
	KINLOSS	18	13	13	7 8	6	9	51	259	266	138	0	10.5	300	36	7	14	310	55	8	0100
	LOSSIEMOUTH	17	10		7 8	14	9	51	277	283	95	0	11.4	310	37	8	02	320	57	8	0254
TAYSIDE	BELL ROCK	39	40	38	8	8	9	88	338	213	73	0	13.2	330	44	8	04	330	73	8	0506
	RANNOCH	307	17	17	DEFECTIVE RECORD																
	TUMMEL BRIDGE	161	16	16		0	0	0	111	332	273	4	5.8	280	18	7	16	280	38	7	1624
FIFE	LEUCHARS	25	13	13		0	4	36	259	344	81	0	10.1	300	30	7	18	300	49	7	1848
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	2	4	267	338	111	0	9.0	220	23	29	11	240	37	29	1648
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT	16	10	10		0	2	10	198	365	147	0	8.0	260	26	29	17	300	43	7	1342
	ARDROSSAN	24	20		7	1	10	72	302	259	86	0	11.6	320	34	7	13	330	55	7	1348
	DUNSTAFFNAGE	13	10	10		0	3	19	212	343	131	15	8.7	300	26	7	15	300	39	7	1248
	EAST KILBRIDE	194	17	14		0	0	0	118	473	112	17	7.3	230	18	29	12	310	38	7	1118
	GREENOCK PORT	51	49		7	2	5	31	275	297	109	6	10.1	300	34	7	11	300	48	7	1230
	MACHRIHANISH	22	12	12	7	3	10	74	358	230	55	0	12.5	330	35	7	18	300	53	7	0400
	PAISLEY	57	25	9		0	1	5	110	361	237	7	6.2	310	25	7	13	310	46	7	1336
	PRESTWICK AIRPORT	21	10	10		0	2	27	231	333	129	0	9.2	320	29	7	11	320	44	7	1354
	TIREE	24	16	12	7 8	18	16	119	360	202	21	0	15.2	340	36	7	14	300	58	7	0136
DUMFRIES AND GALLOWAY	ESKDALEMUIR	259	10	10		0	7	52	259	262	147	0	10.0	280	32	1	15	320	52	8	0900
	WEST FREUGH	25	10	10		0	2	20	291	331	78	0	10.0	340	26	8	11	290	41	7	0424
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13		0	6	40	222	330	128	0	9.4	300	30	8	11	300	42	8	1112
DURHAM	DURHAM	119	16	10		0	4	20	244	321	118	17	9.2	220	28	29	14	220	44	29	1312
NORTH YORKSHIRE	LEEMING	42	10	10		0	5	17	261	362	80	0	9.7	290	25	7	16	290	39	7	1542
	LINTON-ON-OUSE	23	9	10		0	2	5	241	395	79	0	9.1	020	23	3	13	030	41	3	1342
	SILPHO MOOR	207	15	9		0	0	0	161	352	193	14	7.1	310	21	8	16	360	48	3	0918
LINCOLNSHIRE	BINBROOK	118	10	10		0	5	32	413	238	37	0	12.2	020	26	3	15	030	45	3	1442
	CONINGSBY	16	10	10		0	1	4	226	401	89	0	8.9	290	23	7	17	360	39	3	1242
	CRANWELL	68	13	13		0	5	27	381	279	33	0	11.5	240	26	7	09	330	42	3	1142
	SCAMPTON	68	10	10		0	1	3	271	415	29	2	9.6	290	23	7	16	280	41	7	1254
	WADDINGTON	80	10	10		0	0	0	259	420	41	0	9.2	010	21	3	16	020	40	3	1606
3 EAST ANGLIA																					
NORFOLK	COLTISHALL	27	10	10		0	0	0	289	368	63	0	9.4	220	21	7	10	240	41	14	1724
	GORLESTON	16	13	13		0	0	0	254	389	77	0	9.0	210	21	7	11	210	34	7	1130
	MARHAM	29	10	10		0	0	0	289	323	108	0	9.2	220	21	7	10	240	41	7	1200
	WEST RAYNHAM	93	16	14		0	2	4	398	283	35	0	11.4	230	24	7	10	250	38	30	1242
CAMBRIDGESHIRE	WITTERING	83	10	10		0	2	5	319	337	59	0	9.9	290	25	7	15	290	41	7	1724
SUFFOLK	HONINGTON	60	13	13		0	0	0	335	343	42	0	10.2	290	21	8	12	230	35	7	1448
	WATTISHAM	105	17	10		0	2	3	299	385	33	0	10.0	220	22	7	11	250	39	7	1654
BEDFORDSHIRE	BEDFORD	94	13	9		0	2	6	335	322	57	0	10.3	290	25	7	17	290	52	7	1336
	CARDINGTON	70	41	41		0	3	4	340	320	56	0	10.2	220	22	7	09	300	34	7	1400

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	YEAR FROM N	SPEED-KT	DAY	HOUR BEGINNING	YEAR FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																				
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	54	522	144	0	6.3	290	16	8	11	300	29	7	1612
	ROTHAMSTED	141	13	10		0	0	0	62	367	267	24	5.3	280	16	8	08	300	38	8	1300
ESSEX	SHOEBURYNESS	36	32	28		0	2	7	427	264	22	0	11.6	210	25	14	13	280	42	8	1242
	STANSTED	108	10	10		0	0	0	183	421	116	0	8.0	280	21	8	11	290	39	8	1136
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	1	8	292	351	69	0	9.8	290	25	7	17	010	42	3	1224
	SHEFFIELD UNIVERSITY	146	29	15		0	2	7	305	322	86	0	9.6	270	25	7	12	280	50	7	1242
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	1	1	238	407	74	0	8.7	290	22	7	13	290	46	7	1336
STAFFORDSHIRE	KEELE	215	15	10		0	1	1	74	332	313	0	5.0	320	24	8	08	320	44	8	0806
LEICESTERSHIRE	COTTESMORE	143	13	13		0	2	15	342	307	40	16	10.8	270	26	7	15	270	40	7	1454
SALOP	SHAWBURY	84	12	10		0	2	4	245	337	132	2	8.6	330	23	7	15	350	40	9	1300
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	0	0	198	341	181	0	7.6	320	20	7	17	320	39	7	1342
	ELMDON AIRPORT	104	10	10		0	2	12	289	341	78	0	10.0	300	27	7	15	300	46	7	1524
HEREFORD & WORCS	PERSHORE	47	10	10		0	2	6	232	349	133	0	8.6	230	25	14	14	270	40	7	1048
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	2	4	235	376	105	0	8.7	280	24	7	14	300	50	7	1612
	LITTLE RISSINGTON	237	12	12		0	3	8	307	358	47	0	10.1	240	25	14	15	280	39	7	1406
OXFORDSHIRE	ABINGDON	90	12	12		0	2	4	218	389	107	2	8.5	240	23	14	16	290	46	7	1442
	BENSON	67	10	10		0	0	0	182	406	132	0	7.6	300	19	7	15	230	37	30	1818
	BRIZE NORTON	91	13	10		0	1	1	191	428	100	0	8.1	280	22	7	14	290	37	8	1536
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON	42	31	30		0	0	0	86	402	231	1	5.9	240	21	7	10	300	46	7	1612
	HEATHROW AIRPORT	34	10	10		0	0	0	127	521	72	0	7.6	280	19	7	15	320	36	7	1554
	KEW	28	23	15		0	0	0	135	482	103	0	7.5	230	19	7	11	320	43	7	1600
	LONDON WEATHER CENTRE	93	70	38		0	0	0	234	445	41	0	9.1	300	20	7	16	310	44	7	1606
	POST OFFICE TOWER			174		0	2	7	413	251	49	0	11.0	240	26	7	11	320	40	7	1612
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	2	10	307	345	58	0	9.9	280	25	7	13	300	44	8	1554
	LARKHILL	145	13	10		0	0	0	284	361	75	0	9.4	260	21	7	14	360	47	3	1500
	PORTON	120	10	10		0	1	1	273	370	76	0	9.3	280	22	7	15	300	40	8	1400
KENT	DUNGENESS	16	10	10		0	2	6	369	305	40	0	10.8	240	25	7	14	240	40	7	1418
	ISLE OF GRAIN	15	12	10		0	1	2	262	360	73	23	9.3	240	24	7	12	240	35	7	1206
	MANSTON	62	18	18		0	2	6	389	304	21	0	11.3	220	25	7	12	220	39	7	1218
HAMPSHIRE	FARNBOROUGH	75	10	10		0	0	0	115	461	144	0	6.9	300	19	7	15	330	37	7	1724
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	0	0	140	449	131	0	7.4	250	19	7	11	230	31	14	1430
	THORNEY ISLAND	16	10	10		0	1	3	236	390	91	0	8.9	230	23	7	12	240	37	7	1248
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE	41	13	9		0	0	0	213	370	137	0	8.2	310	21	7	12	310	38	7	1442
	GREAT DUN FELL	857	10	10	1-3 5-8 12 20 21 28-30	75	27	283	265	84	13	0	21.4	240	45	20	14	240	61	20	1424
	MOOR HOUSE	595	13	12	7 12	4	16	95	382	196	43	0	13.8	310	35	7	18	290	49	12	0736
	SELLAFIELD	25	12	11		0	1	9	208	384	119	0	8.7	310	22	7	14		35	7	0630
LANCASHIRE	FLEETWOOD	34	15	9	7 8	2	4	33	279	305	101	0	10.1	320	34	7	21	310	56	7	1200
	SQUIRES GATE AIRPORT	22	12	11		0	4	29	299	324	68	0	10.2	300	26	7	20	290	40	8	0148
MERSEYSIDE	AIGBURTH	38	23	11		0	4	34	258	301	70	57	10.2	300	25	7	15	280	43	7	0818
	SPEKE AIRPORT	30	10	10		0	2	24	259	327	110	0	9.3	310	26	7	13	300	44	7	1330
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	2	2	256	364	98	0	8.9	300	22	7	14	280	40	7	0830
	WEATHER CENTRE	82	45	17		0	0	0	155	418	147	0	7.6	250	19	14	15	320	43	7	1324
ISLE OF MAN	POINT OF AYRE	20	10	10		0	6	48	312	309	43	8	11.9	320	32	8	03	330	50	7	1324
	RONALDSWAY	25	10	10		0	8	49	340	254	77	0	11.3	310	30	7	20	310	47	7	1942
7B WALES NORTH																					
GWYNEDD	VALLEY	26	16	12		0	11	97	361	218	44	0	12.9	200	28	30	17	310	40	8	0354
8A WALES SOUTH																					
DYFED	ABERPORTH	144	10	10		0	5	38	380	230	72	0	11.5	330	26	9	00	330	42	8	1854
	BRAWDY	121	10	10		0	7	37	390	262	23	0	12.6	020	30	3	14	340	40	7	2042
	MILFORD HAVEN	47	10	10		0	2	4	323	311	76	6	10.3	250	22	29	10	330	47	8	1830
WEST GLAMORGAN	PORT TALBOT	28	12	11		0	2	9	206	276	229	0	7.3	310	23	8	11	310	44	8	1100
MID GLAMORGAN	CILFYNYDD	210	16	16		0	1	1	208	361	148	2	8.1	270	22	14	17	270	39	14	1454
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	0	0	215	384	121	0	8.3	310	20	8	14	300	42	8	1430
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT	23	13	11		0	1	3	242	372	103	0	8.8	290	23	8	10	310	42	7	1900
	PORTLAND BILL CG	60	13	13		0	7	36	399	235	35	15	12.2	060	27	4	16	090	46	4	1654
DEVON	MOUNT BATTEN	64	13	13		0	3	8	287	322	103	0	9.4	230	24	14	08	350	44	8	1700
CORNWALL	LIZARD	96	23	18	15	2	11	91	476	135	15	1	14.9	270	36	15	11	270	48	15	1124
	ST MAWGAN	120	13	13		0	6	24	344	291	61	0	11.0	300	24	7	16	310	41	7	1454
	SCILLY(ST.MARY'S)	70	20	17	15	2	4	16	372	235	95	0	10.9	280	34	15	10	260	49	15	0948
CHANNEL ISLANDS																					
	JERSEY AIRPORT	98	18	12		0	4	19	412	254	35	0	11.8	290	28	15	16	320	41	9	1548
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10		0	0	0	168	378	137	37	7.6	350	20	8	03	360	40	7	2312
ANTRIM	ALDERGROVE	80	10	10		0	3	14	273	358	75	0	9.6	310	24	7	15	330	50	7	1354
	BALLYPATRICK FOREST	166	13	13	DEFECTIVE RECORD																
	BELFAST HARBOUR	21	18	18	DEFECTIVE RECORD																
DOWN	KILKEEL	36	19	14		0	5	17	281	267	152	3	9.1	300	26	7	16	300	47	7	1742
TYRONE	CARRIGANS	129	10	10		0	1	4	139	385	191	1	7.0	330	23	7	11	320	49	7	1124
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13	DEFECTIVE RECORD																

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
1963	SEPTEMBER	ALDERGROVE											2.76	91																	
1973	ANNUAL	WATNALL											703																		
1974	JANUARY	STRATHALLAN											150																		
	FEBRUARY	INVERPOLLY											107		20	8	20	19													
		LOSSIEMOUTH											38		(8)	8	13	8													
		WHITEHILLOCKS											137		41	14	17	12													
		KIRKCALDY											42		7	11	19	13													
		PORT ELLEN															24	18													
		GRANGEMOUTH BP REFINERY											56		10	8															
	MARCH	WHITEHILLOCKS											87		14	17	21	20													
	APRIL	NELSON		-0.4	5.4	-1.7			-4.5	14															16	16					
	AUGUST	PRESTON WYNNE	(19.9)																												
	SEPTEMBER	ILKLEY												126																	
		SWANAGE												229																	
		PLYMOUTH MOUNT BATTEN												210																	
	OCTOBER	FORTROSE	10.2		7.7	-2.3																			7						
		GLENMORE LODGE																											3.61		
		ROTHESAY																													
		CHOPWELLWOOD											75	133																	
		HULL											120	251																	
		SKEGNESS														29															
		EAST DEREHAM	11.3	4.3	7.8		15.3	3	0.4	15			127		18	3	19	16	0	0	0	1	0	3	0	5		0			
		CAMBRIDGE NIAB											88																		
		MONKS WOOD	10.5	4.7	7.6		13.1	1,14	0.2	31	9.6	11.4	74		13	15	18	14	0	0	0	0	0	0	0	6		0	2.97		
		STANSTEAD ABBOTTS	10.8	4.4	7.6		14.0	1	0.0	14	11.1	12.2	80		20	2	17	12		0				1	0	9					
		HARLOW		4.7	7.7				-0.1				78					13							1						
		ILKLEY												82																	
		PONTEFRACT	10.2	5.1	7.7	-2.6	13.8	8	1.3	31			66	141	19	1	17	14	0	0	0	0	0	1	0			0			
		MACKWORTH											-	-	-	-	-	-													
		MORLEY	10.5	4.4	7.5		13.0	8,9	-1.0	31			56		10	18	19	14	0	0	0	0	0	0	2	9		0	3.63		S
		STONE											85				21	14													
		RUGBY	10.3	4.2	7.3	-3.0	13.0	8	-1.4	31			70		12	15	21	18	0	0	0	0	0	1	2	10	2	0			
		BUGBROOKE MILLS													15		18	16													
		HAMPSTEAD	10.6	3.5	7.1	-3.8	14.0	4	0.5	31			80	133	16	18	18	13	0	0	0	0	0	0	0	8		0	2.68	80	S
		MICKLEHAM		3.7									89												2						
		FOLKESTONE											105	139			18	12													
		HERNE BAY	10.3	5.5	7.9		12.5	1,3,18	2.5	7,13,31	10.5		88		26	7	16	13	0	0	0	0	0	0	0	2		0	2.45	65	
		LITTLEHAMPTON	11.8	4.8	8.3	-3.6	14.6	5	0.2	13		12.3	72	100	19	18	10	9	0	0	0	0	0	0	0			1	2.99	73	
		POINT OF AYRE		7.5	9.3	-2.2											20					2									
		CWMYSTWYTH											192																		
		ESGAIRWEN-UCHAF															24	22													
		LLETY-EVAN-HEN		4.4	6.7				0.4	30																					
		ORIELTON													12	17	25	21													
		NEATH											91	73				14													
		USK											39			18															
		BATH											41				13	10													
		SWANAGE												67																	
		PLYMOUTH MOUNT BATTEN												99																	
		PLYMOUTH THE HOE	11.8	6.3	9.1	-3.2	14.9	26	2.0	12	11.0	12.1	75	84	11	18	20	18	0	0	0	0	0	0	0	8		3	3.48	96	
		TAVISTOCK											133				24	21													
		TOTNES	11.7	5.5	8.6		14.5	26	1.2	13	11.0	12.1	69		19	18	16	12	0	0	0	0	0	4	0	9		0	3.30	101	
		FALMOUTH	12.0	6.8	9.4	-2.9	14.0	1,31	3.5	29									0	0	0	0	0	0	0	0		0	3.34	99	
		NEWQUAY	11.7	8.0	9.9	-2.2	16.8	17	3.8	1			99	120	17	6	27	14	0	0	0	0	0	1	0	0		0	3.25	94	
		CROLKEERAGH		5.7	8.5		13.5																								
		ALDERGROVE AIRPORT					14.5	8																							
		BALLYMONEY															29														
		LOWTOWN					11.7																								
		MILLTOWN		4.8																											
		KILKEEL	11.3																												
		POMEROY FOREST																								13					
	NOVEMBER	NAIRN		2.6	5.5	-0.1																		0	13	20			2.04		
		DINNET	7.3	0.6	3.9		12.6	8	-4.2	7	4.7		98		23	22	22	17		0					7						
		FYVIE CASTLE		1.5	4.7				-2.0	7,13															8	15					
		ABERFOYLE	8.9	1.2	5.1		12.0	7,8,9	-7.5	20			220				26	24							8	14			2.01		S
		BLAIRGOWRIE	8.1	2.0	5.1		12.7	8	-2.8	20	4.9		86		24	22	20	16								19					
		KINDROGAN																													
		WEST LINTON	7.2		4.1	-0.1																									
		RHUVAAL						7,8,9																							
		ROTHESAY																											1.86		
		HELENSBURGH																							4						
		FALKIRK (SEWAGE WORKS)	8.8	2.2	5.5		13.2	9	-4.3	20			94		14	10	21	17	1	0	0	0	0	1	6			0	1.91		
		CHOPWELLWOOD											69	87	16	21		14													
		MALHAM TARN											232				26	22													
		BRIDLINGTON														21															
		SKEGNESS														18															
		GORLESTON	9.1	5.1	7.1	-0.4	13.4	9	1.5	27	7.7	9.4	90	132	15	21	20	17							0	9	7				
		CAMBRIDGE BG	10.0	3.9	6.9	+0.4	14.0	10																							
		MARCH											93	166																	
		ALDENHAM SCHOOL											173																		
		HARLOW											105				21	13													
		NOTTINGHAM		3.8																											
		OAKEN											70	100																	
		MORETON MORRELL											69					12													
		RUGBY											74					16													
		BUGBROOKE MILLS															19	14													
		HAMPSTEAD											150	218															1.12	59	
		HERNE BAY		4.6																											
		STONYHURST		2.9	5.6	-0.5			-3.5	20															3						

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

MET. O. 888 UDC 551 506 1(41-4)
MAY 1975
VOLUME 92 NUMBER 5

METEOROLOGICAL OFFICE
15 MAR 1976
LIBRARY

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

Cool: sunny and very dry in west and north.

After the first two days, an anticyclone from the south-west moved across all areas and pressure remained high over the British Isles until the 7th. A series of fronts and depressions from France and the Atlantic then affected most districts until the 15th, when a ridge of high pressure extended across northern areas. Southern England continued to be influenced by low-pressure systems to the south and west until the 17th. High pressure then intensified from the south-west, to be replaced on the 20th by a ridge from an anticyclone to the north-west: this persisted for the rest of the month, although there was some frontal activity. The pressure distribution maintained a north-easterly air-flow throughout most of the month.

Weather

A marked feature of the weather in May was the persistence of north-easterly winds, which brought cool conditions to all areas. Western and northern districts were very dry and sunny, but eastern England was rather wet. The weather was unsettled for the first two days and in the second week most districts had some rain: southern and eastern England remained wet until the 17th. The rest of the month was generally dry, except for scattered showers. Hail showers and thunderstorms occurred at times; a little snow fell in northern districts and on Dartmoor; and coastal fog was reported during the first two weeks.

Wind

Except for the first two days, when winds were mainly south-westerly, directions were predominantly between north and east for the rest of the month. Winds were fresh or strong in eastern and southern districts of England during the first and second weeks and in northern coastal areas at times throughout the month. Gales occasionally occurred on exposed coasts and also affected southern and eastern England and the Midlands in the first week. Many places in these areas reported gusts exceeding 40 kt on the 7th, when a tree was blown on to a double-decker bus near Corsham (Wiltshire), killing the driver.

Temperature

Monthly mean temperatures were below average almost everywhere and ranged from 2 to 3 degC below normal in parts of northern England to near average in south-west England and South Wales. There were some cold nights during the month and air frosts were reported from time to time, particularly in southern Scotland. Ground frosts occurred with above-average frequency in Northern Ireland and were also widespread in Scotland, northern England and North Wales. Most of the lowest temperatures occurred in the latter part of the month, especially on the 15th and the 31st. At Leadhills (388m) and Carnwath, both in the Strathclyde Region, the temperature fell to -5.1°C on the 15th and the 31st respectively, and several places in England and Wales reported temperatures below -3°C on the 31st. Although the month was cool, there were a few warm days, particularly towards the end of the third week, when most places recorded their highest temperatures. On the 20th the temperature reached 23.2°C at Gloucester and also at East Dereham (Norfolk): in Scotland, Corpach (Highland Region) recorded a maximum of 23.0°C on the 28th.

Rainfall

Although western areas were very dry, eastern districts were generally wetter. This contrast was particularly marked in England, where monthly totals in the east of the country were generally between 100 and 150 per cent of average. Central areas were much drier and in western districts, including Wales and the Isle of Man, rainfall totals were mostly below 50 per cent of average. A few places in Cumbria were very dry, with less than 20 per cent of their normal amount of rain. In Northern Ireland, where it was the driest May this century, many places had less then 30 per cent of their usual rainfall. Monthly totals were also well below average in Scotland, except in the south-east and parts of the north-east, and some places had their driest May for over 50 years. Showers or periods of rain occurred in many districts on the 1st and 2nd and in most districts from the 7th to the 14th. In the early hours of the 14th, 55.7 mm of rain fell at Sheffield (Crookes Reservoir) in 4 hours 18 minutes: this is classified as a 'noteworthy fall'. It was wet in southern England, East Anglia and the Midlands until the 17th, when there were Press reports of floods affecting roads and railways in East Anglia and southern England. The rest of the month was fairly dry, although scattered showers were reported from time to time and heavy rain fell in south-west England at the end of the month. Some of the showers were of hail and thunderstorms occurred, mainly in England and Wales during the second week, although there were isolated thundery outbreaks at other times. Accumulations of hail to level depths of about 10 cm were observed in the Devon villages of Chulmleigh and Chawleigh during severe thunderstorms on the 23rd: a few hailstones as large as marbles were reported.

Snow

Isolated falls of snow or sleet (snow mixed with rain or drizzle) occurred in Shetland, Scotland, northern England and also on Dartmoor. Snow lay throughout the month on the higher slopes of some of the Scottish mountains and patches of snow were observed in north-facing corries in Scotland and Cumbria.

Sunshine

Northern and western areas of Great Britain were the sunniest. In Scotland (except in parts of the north-east), Northern Ireland, Wales and much of northern England, sunshine totals were between 120 and 150 per cent of average. Several places in Scotland had their sunniest May for about 50 years and in Northern Ireland generally this was the sunniest May since 1946. South-western England had 100 to 120 per cent of average, but sunshine was below normal in East Anglia, the east and south Midlands and central southern England. South-east England was the dullest area, with about 80 per cent of average.

Fog

Coastal fog, which often occurred in precipitation, was reported intermittently during the first two weeks on English and Scottish coasts. The west coast of Wales, the Isle of Man and the Channel Islands were also occasionally affected. Patches of fog sometimes formed on hills and developed infrequently overnight in a few places in the Midlands, East Anglia and southern England. The latter half of the month was generally free from fog.

Miscellaneous Phenomena

A funnel cloud was observed over the sea due north of Alderney (Channel Islands) at 1355 GMT on the 30th. It moved in a west-south-westerly direction and dispersed about five minutes later. The aurora was observed in Scotland on 2 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max†	Lowest Min†	max	min	mean				
			difference from average					% of average	
0 Scotland N	22.0	-1.0	-1.1	-1.4	-1.2	-0.1	-5	52	115
1 Scotland E	20.9	-0.7	-1.2	-0.9	-1.1	+0.4	-5	54	117
2 England E & NE	22.0	-3.3	-2.4	-1.3	-1.9	-0.4	-4	96	97
3 East Anglia	21.2	-0.1	-2.8	-0.7	-1.8	-0.8	-2	130	87
4 Midland Counties	22.5	-0.8	-2.1	-1.1	-1.6	-0.1	-5	65	96
5 England SE & Central S	21.3	0.3	-2.1	-0.6	-1.4	-0.9	-3	88	81
6 Scotland W	19.5	-3.6	-0.9	-2.0	-1.5	+0.3	-7	36	145
7 Eng NW & Wales N	20.9	-1.6	-1.3	-1.7	-1.5	-0.5	-7	53	128
8 Eng SW & Wales S	21.7	0.8	-0.7	-0.9	-0.8	+0.5	-5	43	105
N Ireland	21.1	-1.8	-0.1	-1.7	-0.9	+0.4	-11	33	132
Scotland	22.0	-3.6	-1.1	-1.4	-1.3	+0.2	-6	47	126
England & Wales	22.5	-3.3	-1.9	-1.1	-1.5	-0.4	-4	79	99

† Highest max. and lowest min. of the District Value Stations

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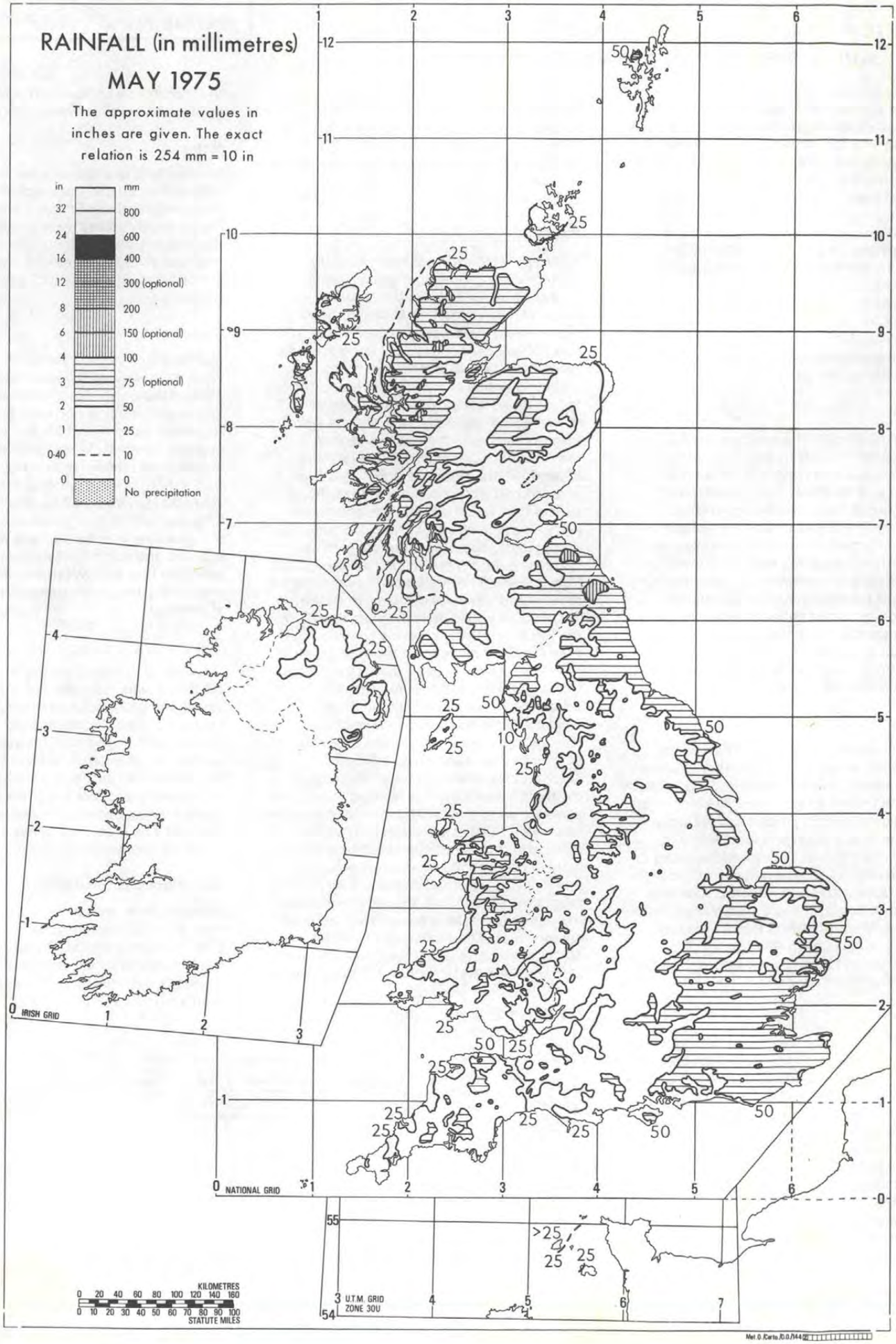
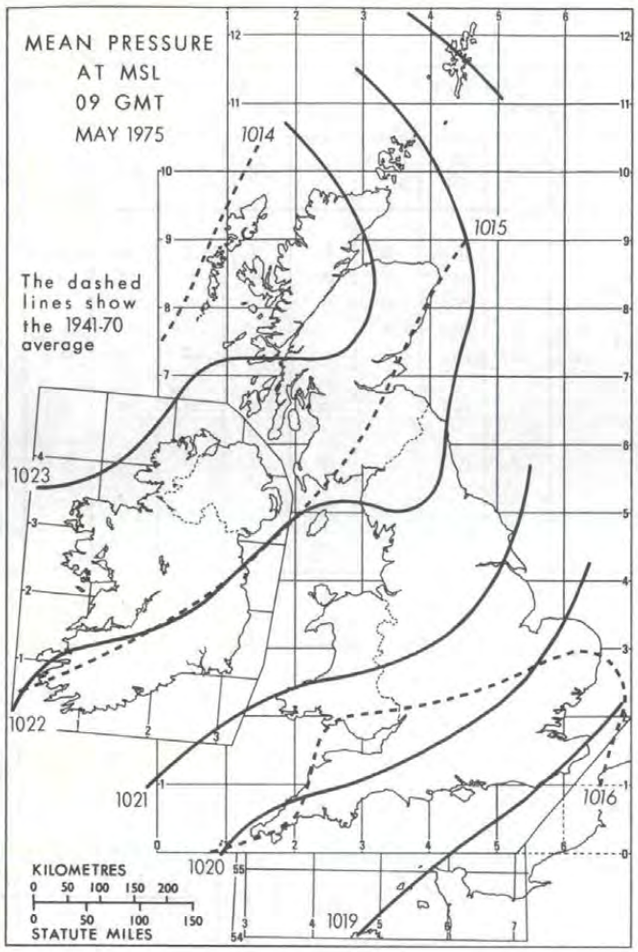
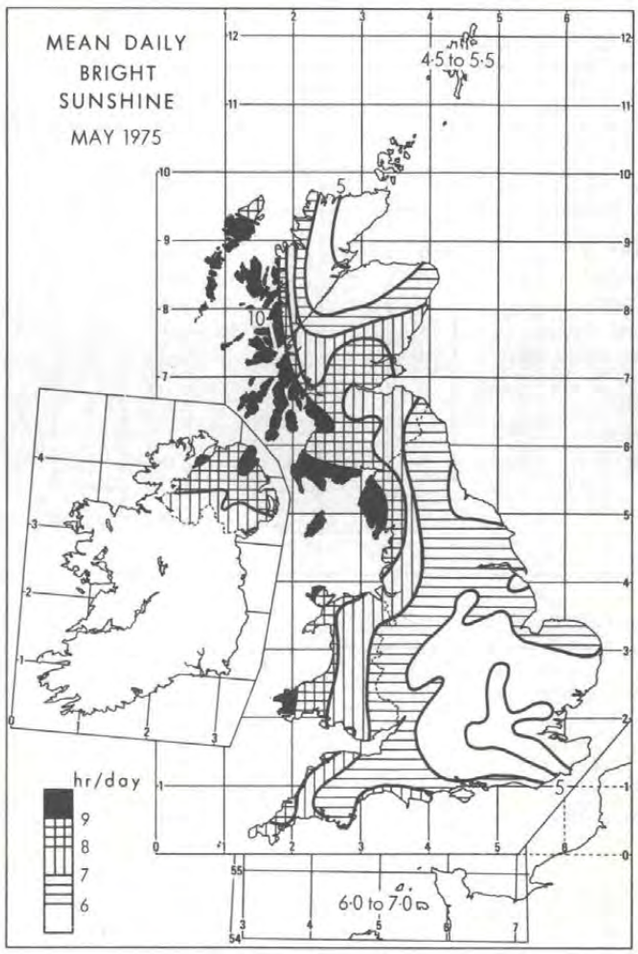
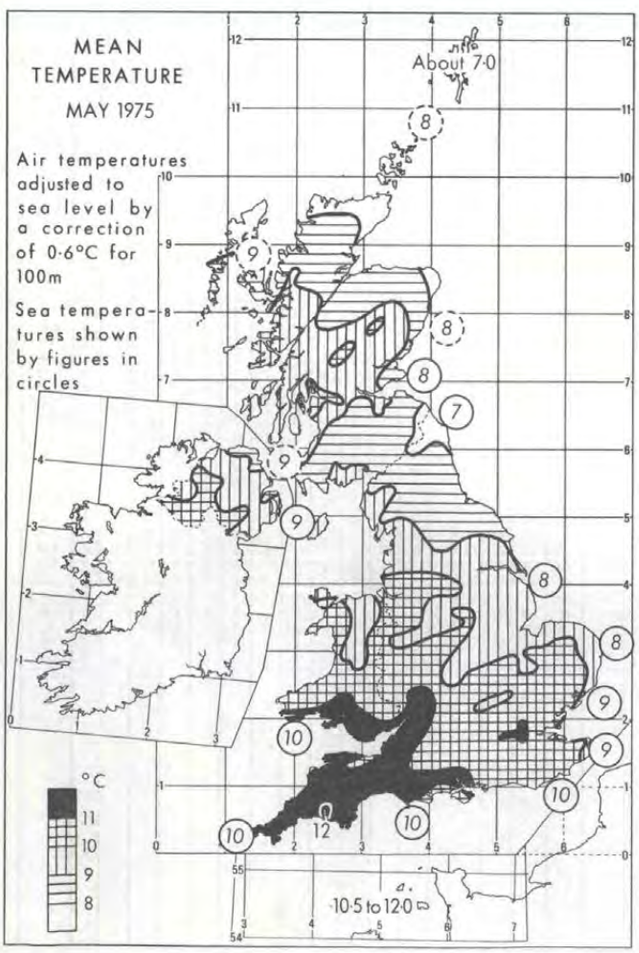

RAINFALL (in millimetres)
MAY 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32 800
24 600
16 400
12 300 (optional)
8 200
6 150 (optional)
4 100
3 75 (optional)
2 50
1 25
0·40 10
0 0
No precipitation
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE
AT MSL
09 GMT
MAY 1975
The dashed lines show the 1941-70 average
1014
1015
1016
1020
1021
1022
1023
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
MAY 1975
4·5 to 5·5
hr/day
9
8
7
6
6·0 to 7·0


MEAN
TEMPERATURE
MAY 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
About 7·0
°C
11
10
9
8
10·5 to 12·0

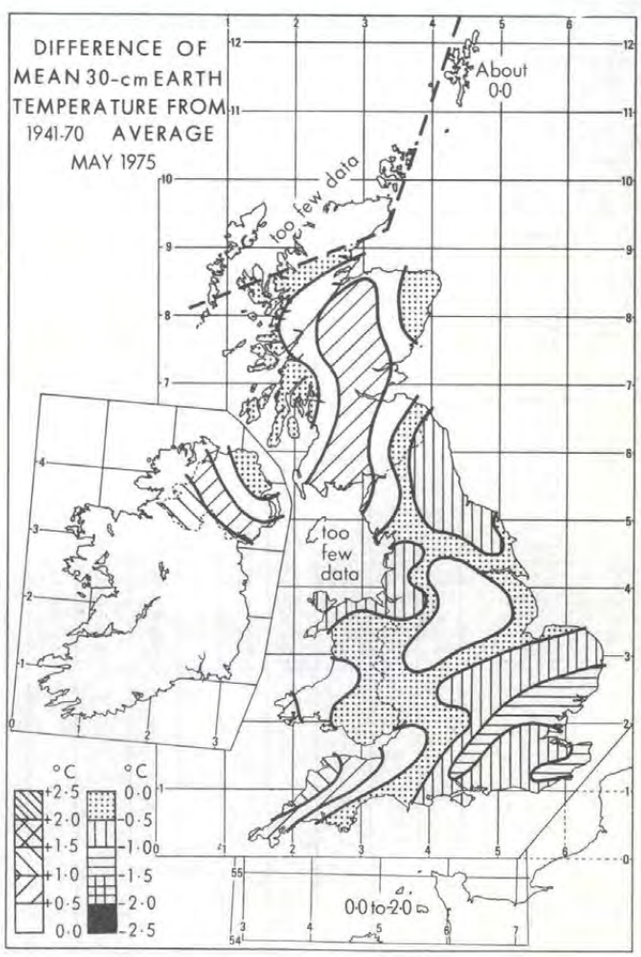

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941-70 AVERAGE
MAY 1975
About
0·0
too few data
too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5
0·0 to 2·0

TABLE 2 SOLAR RADIATION AND ILLUMINATION

MAY 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	715	18.25	91	15	444.6	30	399	23	91	15	277.1	30	867	18	123	15	541.7	30
ESKDALEMUIR	727	19	61	9	477.9	29	424	15	61	9	245.7	29	881	19	85	9	572.1	29
CARDINGTON	786	20	59	17	427.7	28	336	28	59	17	256.5	28						
ABERPORTH	849	31	89	10	560.3	28	409	23	88	10	246.3	28						
LONDON WEATHER CENTRE	733	19	123	17	408.6	31	374	28	118	17	249.2	31	829	21	145	17	465.9	31
KEW																		
BRACKNELL	741	19.20	60	17	396.4	31	362	280	58	17	248.7	31	908	190	87	17	489.5	31
ALDERGROVE																		
JERSEY	764	21	86	7	506.6	31	427	30	86	7	267.7	31	957	21	128	7	641.2	31

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(ONT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C							MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM			TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	SCREEN MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C			AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE											
0 SCOTLAND N																													
SHETLAND ISLANDS																													
BALTASOUND	9 9	24	10.0	4.2	7.1	-0.8	14.3	19	1.3	14	7.4	-	35	56	7	10	18	11	4	0	0	1	1	0	0	-	-	3	4.73	94	-
FAIR ISLE	9 9	57	8.7	5.2	6.9	-	11.7	19	1.3	30	-	-	25	-	5	12	12	9	3	0	4	3	0	0	0	2	-	2	-	-	-
LERWICK	21 9	82																													
PSYCHROMETER			8.6	4.1	6.3	-	12.4	19	0.7	14	-	-	42	-	8	1	18	15	2	0	0	7	0	1	0	5	2	1	5.31	105	-
SCREEN			9.0	4.3	6.7	-0.9	13.0	19	0.4	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																															
KIRKWALL AIRPORT ...	21-9	26	10.0	4.8	7.4	-1.1	15.6	19	0.7	12	-	-	45	76	14	15	16	10	2	0	0	4	0	0	0	2	1	0	4.31	82	-
WESTERN ISLANDS																															
BENBECULA	21-9	6	12.0	4.9	8.5	-1.2	16.1	26	1.1	31	-	-	27	-	8	1	10	5	0	0	1	1	0	0	0	11	5	1	9.87	145	-
STORNOWAY	21-9	3	10.5	4.3	7.4	-1.7	14.4	23	1.3	1	-	-	20	-	6	1	9	5	1	0	0	3	1	0	0	6	2	0	8.25	137	-
HIGHLAND																															
ACHNASHELLACH	9 9	67	13.7	3.4	8.5	-1.2	21.7	28	-0.2	17.31	-	-	56	50	17	9	13	10	1	0	0	1	0	0	2	-	-	0	-	-	-
BALMACARA	9 9	4	13.3	4.8	9.1	-	16.4	23.25	1.6	31	-	-	31	37	10	19	10	4	0	0	0	0	0	0	0	-	-	0	-	-	-
CAPE WRATH	21-9	112	8.2	5.2	6.7	-1.6	11.7	5	1.7	1	-	-	28	47	7	19	10	7	0	0	0	2	0	0	0	0	0	0	6.28	-	-
CONTIN(CRAIGDARROCH) ...	9 9	38	13.1	3.8	8.5	-	17.5	18	-1.0	17	-	-	40	-	18	9	8	5	0	0	0	2	0	0	4	9	-	0	-	-	-
CORPACH	9 9	8	15.2	4.0	9.6	-	23.0	28	0.0	23.31	-	-	35	-	16	9	8	6	0	0	0	0	0	0	0	7	-	0	-	-	-
DALWHINNIE	9 9	351	11.7	1.2	6.5	-	20.5	28	-3.9	25	-	-	34	-	14	1	7	7	2	0	0	2	0	9	10	17	-	0	6.14	-	S
DOUNREAY	9 9	21	10.3	5.0	7.7	-	17.0	19	(0.5)	17	-	-	37	72	11	10	15	8	0	0	0	0	0	0	0	5	-	0	4.85	-	-
FORTROSE	9 9	5	10.7	5.9	8.3	-1.2	16.0	18	3.5	23.24	-	-	46	88	23	9	9	6	1	0	1	0	0	0	0	-	-	0	4.89	93	-
GLENMORE LODGE	9 9	341	11.2	1.7	6.5	-	18.0	27	-2.1	23	-	-	58	67	17	9	16	11	4	0	0	1	0	1	8	18	8	0	4.89	-	S
GRANTOWN-ON-SPEY ...	9 9	229	11.5	2.4	6.9	-	17.8	18	-2.6	17	-	-	41	-	13	9	14	9	0	0	1	1	0	0	0	7	-	0	-	-	-
HEARSTE	9 9	109	11.8	4.0	7.9	-	14.7	28	1.3	15	-	-	51	-	19	19	12	5	3	0	0	1	0	0	0	-	-	0	5.38	-	-
INVERNESS	9 9	4	12.0	5.5	8.7	-	18.5	18	1.8	17	-	-	50	98	24	9	12	6	0	0	0	0	0	0	0	-	-	0	5.38	-	-
INVERPOLLY	9 9	14	12.0	4.9	8.5	-	17.4	27	0.4	24	9.6	-	53	-	14	9	14	9	1	0	0	2	1	0	0	13	-	1	6.68	-	-
ISLE OF RHUM	9 9	5	13.5	4.0	8.7	-	19.4	28	0.8	3	11.6	9.8	49	38	16	19	10	6	0	0	0	2	0	0	0	14	-	0	10.11	-	-
KEISS	9 9	30	10.3	4.1	7.2	-	15.0	19	-0.9	12	8.5	7.6	32	-	15	15	9	7	0	0	0	2	0	0	0	2	6	-	5.41	-	-
KINLOCHEWE	9 9	23	13.8	4.4	9.1	-	20.7	28	-0.2	24	9.2	-	58	55	19	9	12	11	0	0	0	0	0	0	1	12	-	0	6.86	-	-
KNOCKANROCK	9 9	244	10.6	3.7	7.1	-	18.2	28	0.8	2	-	-	78	-	22	9	16	10	0	0	0	2	1	0	0	11	-	0	-	-	-
LAGGANLIA	9 9	250	12.2	1.8	7.0	-	19.1	25	-4.3	17	-	-	33	-	10	1	14	7	4	0	0	1	0	0	8	16	-	0	-	-	-
LAIRG	9 9	91	12.3	3.3	7.8	-	17.7	18	-1.7	17.24	8.4	7.1	55	-	24	9	13	9	4	0	2	0	1	1	4	14	-	0	-	-	-
LENTRAN	9 9	174	10.9	3.5	7.2	-	16.6	18	-1.2	17	-	-	47	-	21	9	11	5	1	0	0	2	0	0	1	2	11	-	-	-	-
LOCH OICH	9 9	52	13.6	3.4	8.5	-	18.3	18	-2.0	23	-	-	46	-	16	1	8	6	1	0	0	3	0	0	6	16	-	0	5.50	-	-
NAIRN	9 9	6	11.4	5.0	8.2	-1.3	18.5	18	0.5	17	-	-	45	94	17	9	13	9	0	0	2	2	0	0	0	7	-	1	5.55	104	-
ONICH	9 9	15	14.5	3.6	9.1	-1.2	22.0	28	-1.0	23.31	-	-	33	30	13	9	8	7	-	0	-	-	-	0	2	6	-	-	7.97	147	S
POOLEWE	9 9	6	12.9	5.0	8.9	-	16.5	6	2.0	24	-	-	58	-	23	19	14	9	2	0	0	0	1	0	0	-	-	2	8.28	-	S
PRABOST	9 9	67	12.4	4.0	8.2	-	18.3	27	1.2	3	-	-	32	33	12	19	9	5	0	0	0	2	0	0	0	18	-	0	9.68	-	-
RUBH RE	21-9	16	10.4	5.7	8.1	-	13.5	18	3.5	1	-	-	38	-	15	19	13	8	0	0	0	0	0	0	0	0	0	1	-	-	-
STRATHCONON	9 9	107	12.5	3.2	7.9	-	17.5	18	-2.0	17	-	-	58	-	32	9	11	5	1	0	0	1	0	0	4	17	-	0	-	-	-
STRATHY	9 9	37	10.6	4.4	7.5	-1.4	16.8	19	0.3	17	-	-	62	103	24	9	17	12	2	0	0	2	0	0	0	-	-	0	4.66	93	-
TARBATNESS	21-9	18	10.5	5.1	7.8	-1.5	16.1	19	2.0	17	-	-	16	34	4	1	9	7	0	0	0	0	0	0	0	-	-	0	-	-	-
TOMATIN	9 9	311	10.8	2.3	6.5	-	16.2	28	-2.4	17	-	-	61	-	17	1	13	12	0	-	0	5	0	-	2	-	-	0	-	-	-
WICK	21-9	36	10.1	4.3	7.2	-1.1	14.7	19	0.1	12	-	-	33	71	11	15	13	7	0	0	0	2	0	0	0	6	3	0	4.78	91	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	TERMINAL (GMT) OF OBSERVATION MAX.	TERMINAL (GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MINIMUM BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																																
GRAMPIAN																																
ABERDEEN																																
DYCE AIRPORT	21-9	58		11.8	4.5	8.1	-0.8	20.7	19	0.9	4	-	-	33	48	5	8	14	10	0	0	2	3	0	0	0	7	0	0	6.65	121	-
MANNOFIELD	9 9	52		11.0	4.6	7.8	-1.2	19.4	19	1.4	18	-	-	33	50	6	10	13	12	0	0	0	0	0	0	0	7	-	0	7.48	134	-
BALMORAL	9 9	283		11.6	2.8	7.2	-0.9	18.4	27	-1.2	4.26	-	-	36	54	8	9	12	11	0	0	0	0	-	-	4	12	-	0	-	-	-
BANCHORY	8 8	77		12.8	4.3	8.5	-	20.6	19	0.5	4	-	-	18	-	4	8	14	7	2	0	0	3	1	0	0	3	2	0	6.55	-	-
BANFF	9 9	24		10.3	5.8	8.1	-	20.2	19	3.2	12.30	-	-	31	59	13	15	9	6	-	0	-	-	-	1	0	-	-	-	5.23	-	-
BRAEMAR	9 9	339		12.9	2.8	7.9	-0.3	20.5	27	-1.0	18.26	-	-	39	56	9	9	12	8	-	0	-	-	-	0	3	11	-	-	6.49	127	-
CRAIBSTONE	9 9	91		11.1	4.3	7.7	-1.0	19.9	19	1.5	30	8.7	7.7	27	39	4	8	12	10	1	0	0	2	0	0	0	5	-	0	6.89	122	-
DINNET	9 9	177		13.1	3.3	8.2	-	20.4	20	-1.3	4	8.7	-	22	35	5	9	11	7	-	0	-	-	-	0	1	10	-	-	6.55	-	S
ELGIN	9 9	15		11.2	4.9	8.1	-	17.3	19	0.0	7	-	-	53	100	19	15	12	7	-	0	-	-	-	0	0	1	-	-	5.77	-	-
FORRES	9 9	50		11.8	5.0	8.4	-1.3	17.0	19	1.3	17	11.1	9.8	51	103	13	9	15	9	0	0	1	0	0	0	0	1	-	0	5.49	101	-
FRASERBURGH	21-9	19		10.1	4.6	7.3	-	21.4	19	1.5	30	-	-	23	49	9	15	12	6	0	0	1	0	0	0	0	0	0	0	6.11	-	-
FYVIE CASTLE	9 9	66		11.4	4.2	7.8	-	21.5	19	0.0	4	-	-	31	48	5	9.31	16	12	0	0	0	0	0	-	0	10	-	0	-	-	-
GARTLY	9 9	146		11.2	4.0	7.6	-	20.5	19	0.9	12	-	-	33	-	8	8	14	10	-	-	-	-	-	-	0	7	-	-	-	-	-
GLENLIVET	21-9	215		11.1	3.2	7.1	-	18.4	19	-0.8	17	-	-	49	70	12	9	15	12	3	0	5	0	0	1	2	7	3	0	5.40	-	S
GORDON CASTLE	9 9	32		11.4	4.5	7.9	-1.8	17.2	18	0.4	1.7	-	-	55	105	17	15	16	10	0	0	0	0	0	-	0	-	-	0	5.58	104	-
KEITH	9 9	106		11.0	3.8	7.4	-	19.0	19	-0.5	17	-	-	49	-	16	15	16	10	-	0	-	0	0	-	1	5	-	0	5.13	-	-
KINLOSS	21-9	5		11.4	4.9	8.1	-1.6	17.9	18	-0.4	17	9.3	-	46	95	15	15	12	8	0	0	0	5	0	0	1	6	1	0	5.55	-	-
LOSSIEMOUTH	21-9	6		11.0	5.5	8.3	-	18.6	19	0.7	17	-	-	49	105	18	15	17	7	0	0	1	2	0	0	0	3	1	0	-	-	-
STONEHAVEN	9 9	4		-	-	-	-	-	-	-	-	-	-	19	30	3	8	10	9	0	0	0	0	0	0	-	-	-	0	7.84	144	-
TAYSIDE																																
ARBROATH	9 9	28		11.9	5.1	8.5	-	19.8	19	2.1	15	-	-	11	19	3	12	7	5	0	0	0	0	0	0	0	8	-	0	-	-	-
ARDTALNAIG	9 9	130		15.0	3.8	9.4	-	21.7	28	0.5	16	-	-	16	20	5	12	7	5	1	0	0	0	0	0	0	15	-	0	8.12	-	-
ASHINTULLY CASTLE	9 9	341		12.9	2.3	7.6	-	19.4	27	-2.9	15	-	-	10	-	5	12	6	4	2	0	0	1	0	0	4	17	-	0	-	-	-
BLAIRGOWRIE	9 9	70		14.2	4.1	9.1	-	20.1	19	-0.7	15	11.0	-	10	16	6	12	5	3	-	-	-	-	-	-	1	12	-	-	8.64	-	-
DALL	9 9	232		13.9	-	-	-	22.6	28	-	-	-	-	18	25	8	1	8	4	3	0	0	3	0	0	-	-	-	0	-	-	-
DRUMMOND CASTLE	9 9	113		14.0	3.1	8.5	-	18.6	20	-1.0	15	11.0	-	19	-	6	12	6	6	0	0	0	0	0	-	4	19	-	0	8.32	-	-
DUNDEE	9 9	45		(14.0)	5.1	(9.5)	(-0.6)	20.9	19	0.5	15	11.6	-	15	24	6	12	6	5	0	0	0	1	0	0	0	10	-	0	7.12	131	-
FASKALLY	9 9	94		14.6	3.6	9.1	-	19.8	27	-1.6	15	11.0	9.5	22	33	7	12	7	6	1	0	0	0	0	0	3	16	-	0	-	-	-
GLENEAGLES	9 9	152		14.2	0.8	7.5	-	18.2	19	-3.5	25	-	-	20	23	5	12	8	7	0	-	0	0	0	0	14	22	-	0	8.59	-	-
KINDROGAN	9 9	259		13.1	2.5	7.8	-	18.4	27	-2.8	25	-	-	16	-	6	12	7	6	0	0	0	1	0	0	6	17	-	0	-	-	-
KINROSS	9 9	116		13.6	3.0	8.3	-	18.8	19	-2.2	15	11.0	-	19	-	7	8	6	5	-	0	-	-	-	-	2	18	-	-	8.04	-	-
MONTROSE	9 9	57		12.0	4.7	8.3	-	19.8	19	1.9	4	-	-	16	25	5	10	8	6	0	0	2	0	0	0	0	5	-	0	-	-	-
MYLNEFIELD	9 9	30		13.1	4.5	8.8	-	19.4	19	-1.2	15	10.4	8.6	12	20	5	12	5	4	0	0	0	0	0	0	1	15	-	0	8.19	-	-
PERTH	9 9	23		14.8	4.3	9.5	-0.9	19.5	23	-1.3	15	-	-	20	32	8	8	6	5	-	0	-	-	-	0	1	13	-	-	8.61	153	-
PITLOCHRY	9 9	144		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRATHALLAN	9 9	41		14.5	4.0	9.3	-	19.5	19	-0.3	15	-	-	18	-	7	8	6	6	0	0	1	0	0	0	1	18	-	0	-	-	-
USAN	21-9	30		10.9	4.9	7.9	-	17.6	19	2.0	15	-	-	14	27	3	9.12	7	6	0	0	0	1	0	1	0	4	1	0	7.87	-	-
WHITEHILLOCKS	9 9	258		12.5	2.7	7.6	-	18.3	27,28	-1.5	4	-	-	38	41	22	13	10	8	0	0	0	1	0	0	3	9	-	0	-	-	S
FIFE																																
BELLISTON	9 9	82		11.8	4.7	8.3	-	19.6	19	0.1	15	10.1	-	34	52	7	10	10	8	0	0	0	2	0	1	0	8	-	0	-	-	-
CUPAR(ELMWOOD)	9 9	36		13.3	3.9	8.6	-	19.9	19	-1.9	15	11.2	-	19	-	5	12	8	4	0	0	0	0	0	-	1	13	-	0	8.12	-	S
GLENROTHES (GLENWOOD)	9 9	117		12.4	3.6	8.0	-	19.3	19	-0.9	15	-	-	18	-	8	8	8	4	-	-	-	-	-	-	1	16	-	-	8.15	-	-
KIRKCALDY	9 9	32		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUCHARS	21-9	10		12.2	3.9	8.1	-1.6	20.5	19	-1.2	15	-	-	16	28	5	12	7	4	0	0	0	0	0	0	1	13	7	0	7.91	130	-
PITREAVIE	21-9	40		13.0	4.5	8.7	-	19.8	19	-0.8	15	-	-	32	59	13	8	7	6	0	0	1	0	0	0	1	10	3	0	-	-	-
ST ANDREWS	9 9	18		11.9	5.0	8.5	-	20.6	19	1.1	15	11.1	9.5	23	38	6	8	7	6	0	0	0	2	0	0	0	5	-	0	7.65	-	-
LOTHIAN																																
BLACKBURN SEWAGE WORKS	9 9	131		13.1	1.9	7.5	-	19.0	19	-4.0	15	-	-	29	-	11	8	6	5	-	-	-	-	-	1	7	-	-	-	7.64	-	-
BUSH HOUSE	9 9	184		11.7	3.6	7.7	-	19.5	19	-1.9	15	10.1	8.8	44	63	20	8	9	6	0	0	1	0	0	0	2	15	-	0	7.07	-	-
DUNBAR	9 9	23		10.8	5.1	7.9	-1.6	20.5	19	1.5	23	-	-	65	136	30	8	9	7	0	0	0	0	0	0	0	4	-	0	7.16	117	-
EDINBURGH																																
EAST CRAIGS	9 9	61		12.9	4.2	8.5	-	20.8	19	-1.8	15	10.8	-	38	68	18	8	7	5	0	0	0	1	0	1	0	2	15	-	0	7.85	-	-
ROYAL BOTANIC GARDEN	9 9	26		17.9	5.1	9.0	-1.1	21.8	19	-1.3	15	11.7	-	41	72	20	8	6	5	0	0	0	0	0	0	1	14	-	0	7.88	138	-
ROYAL OBSERVATORY BLACKFORD HILL	9 9	134		12.4	4.3	8.3	-1.6	20.4	19	-0.7	15	-	-	47	82	23	8	6	5	0	0	0	0	1	0	1	4	-	0	7.27	128	-
TURNHOUSE AIRPORT	21-9	35		13.3	4.3	8.8	-1.1	21.1	19	-2.0	15	-	-	37	64	17	8	7	5	0	0	0	1	0	0	4	15	6	0	7.64	137	-
HADDINGTON	9 9	49		12.5	4.0	8.3	-	21.8	19	-0.7	23	-	-	72	142	32	8	10	6	0	0	0	1	0	0	2	7	-	0	7.85	-	-
LIVINGSTON	9 9	125		13.4	2.7	8.1	-	20.4	19	-3.0	15	-	-	31	-	10	10	6	5	0	0	0	0	0	0	7	13	-	0	-	-	-
NUNRAW ABBEY	9 9	195		(10.9)	3.3	(7.1)	-	19.0	19	-0.5	23	-	-	116	-	50	8	13	10	2	0	0	2	0	0	2	-	-	1	-	-	-
PATHHEAD	9 9	131		11.8	3.8	7.8	-	20.2	19	-1.0	15	10.0	-	50	-	22	8	8	6	0	0	0	0	1	-	1	10	-	0	-	-	-
PENICUIK	9 9	189		12.6	3.3	7.9	-1.4	20.3	19	-2.0	15	10.5	-	43	61	19	8	8	6	1	0	1	0	1	0	6	12	-	0	7.15	133	S
ROSLIN	9 9	152		11.8	3.6	7.7	-	19.5	19	-1.4	15	-	-	44	-	21	8	8	6	0	0	0	1	0	0	3	10	-	0	7.78	-	-
BORDERS																																
BLYTH BRIDGE	9 9	253		12.1	2.4	7.3	-	18.1	19,20	-2.5	15	-	-	32	49	11	10	9	4	0	0	0	3	0	0	6	19	-	0	7.49	-	-
BLYTHE	9 9	262		11.3	2.3	6.8	-	18.5	19	-2.4	23	-	-	42	61	13	8	11	9	-	0	-	-	0	5	18	-	-	7.57	-	-
BOWHILL (SELKIRK)	9 9	168		13.2	2.7	7.9	-	19.2	19	-1.1	15	-	-	68	95	18	8	11	8	0	0	0	1	1	1	7	-	-	0	-	-	-
GALASHIELS	9 9	198		11.7	2.7	7.2	-	18.7	19	-1.5	15	-	-	50	-	13	12	9	6	0	0	0	0	0	0	6	13	-	0	7.23	-	-
GLENTRESS	9 9	165		13.3	2.2	7.7	-	20.0	19	-2.5	15	-	-	45	72	13	8	8	6	-	0	-	-	-	1	7	-	-	-	-	-	-
GREYCROOK	9 9	76		12.8	3.2	8.0	-	19.5	19	-0.5	4.6.23	-	-	70	-	18	8	11	10	0	0	0	0	0	-	4	13	-	0	-	-	-
KELSO	9 9	34		12.5	3.9	8.2	-	20.7	19	-0.1	15	-	-	78	-	24	8	11	9	0	0	0	2	0	0	1	16	-	0	-	-	S
LEITHOLM	9 9	64		11.8	3.2	7.5	-	19.6	19	-0.8	6	9.4	-	63	-	20	8	10	10	0	0	0	1	0	1	2	10	-	0	6.75	-	-
MARCHMONT	9 9	152		11.3	3.4	7.3	-2.2	19.2	19	-0.2	23	-	-	61	103	19	8	10	9	0	0	0	1	0	0	1	-	-	0	6.98	127	-
ST ABBS HEAD	21-9	75		9.7	5.2	7.5	-1.4	19.0	19	(1.2)	18	-	-	-	-	-	-	-	-	0	0	0	1	0	2	0	1	0	2	-	-	-
STANHOPE FARM	9 9	226		12.7	1.4	7.1	-	18.7	19	-3.4	31	-	-	51	66	14	8	10	8	0	0	0	1	0	0	10	14	-	0	-	-	-
WAUCHOPE	9 9	155		12.1	2.2	7.1	-	20.1	19	-2.4	31	-	-	49	69	14	13	9	8	0	0	0	1	1	0	9	-	-	0	-	-	-
WEST LINTON	9 9	244		12.2	2.5	7.3	-1.4	19.3	19	-3.1	15.23	9.2	8.5	37	54	12	8	10	5	0	0	0	0	0	2	5	8	-	0	-	-	-
WHITCHESTER	9 9	255		10.5	2.7	6.6	-	18.4	19	-1.2	23	-	-	80	121	22	14	13	7	1	0	0	2	0	-	2	-	-	1	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	SCREEN MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																														
STRATHCLYDE																														
ACHAGLACHGACH	9 9	12	14.7	3.7	9.2	-	19.4	27	-1.5	15	-	-	17	19	7	9	7	4	-	0	-	-	-	0	3	17	-	-	-	-
AROS	9 9	37	14.9	3.4	9.1	-	20.7	28	-2.0	15	-	-	35	-	11	19	10	7	0	0	0	0	0	0	3	20	-	0	-	-
AUCHINCRUIVE	9 9	45	13.7	3.8	8.7	-1.6	19.5	19	-0.9	15	10.4	9.3	23	41	7	8	7	6	0	0	0	0	0	0	1	14	-	0	9.22	150
BARRHEAD	9 9	30	14.5	3.8	9.1	-	19.0	19	-1.6	15	-	-	19	26	5	8	6	5	0	0	1	0	0	0	2	13	-	0	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	14.9	3.6	9.3	-	20.4	27	-2.3	31	-	-	34	25	10	12	8	6	0	0	1	0	0	0	4	19	-	0	-	-
BRODICK CASTLE	9 9	15	14.6	3.9	9.3	-	18.7	27	-0.4	21	12.2	-	22	21	8	8	7	4	0	0	0	0	0	0	1	12	-	0	-	-
CAMPS RESERVOIR ...	9 9	295	11.9	1.1	6.5	-	17.8	19	-4.3	31	-	-	32	40	9	10	10	7	0	0	0	0	1	0	11	-	-	0	9.01	-
CARNWATH	9 9	208	12.8	0.8	6.8	-	19.5	19	-5.1	31	9.5	-	24	41	11	10	7	4	1	0	1	2	1	0	14	25	10	0	-	-
COATBRIDGE	9 9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRAWFORDJOHN	9 9	274	12.3	1.0	6.7	-	17.6	28	-4.5	15	9.2	-	-	-	-	-	-	-	0	0	1	0	0	0	12	19	9	0	8.48	-
CUMBERNAULD	9 9	94	15.2	2.9	9.1	-	19.5	19,20	-2.5	15	-	-	33	42	10	8	6	6	0	0	0	0	0	0	1	2	-	0	-	-
CUMNOCK	9 9	99	13.5	2.4	7.9	-	19.3	19	-2.5	15	-	-	20	-	5	13	7	6	0	0	0	1	0	0	4	17	-	0	-	-
DUNSTAFFNAGE	9 9	3	14.4	4.1	9.3	-	20.8	28	-0.5	15	-	-	38	-	21	9	6	6	0	0	0	0	0	0	1	16	-	0	-	-
EAST KILBRIDE	9 9	178	13.2	2.9	8.1	-	18.5	19	-2.2	15	-	-	27	-	9	8	8	5	0	0	0	0	0	-	4	18	-	0	8.77	-
FINNART	9 9	15	14.9	5.6	10.3	-	20.7	27	0.8	15	-	-	34	30	9	12	7	6	0	0	1	0	0	0	0	-	-	0	-	-
GIRVAN	9 9	8	13.6	5.2	9.4	-	19.7	19	1.7	15	-	-	39	71	13	13	7	7	0	0	0	0	0	0	0	-	-	0	8.68	-
GLASGOW																														
ABBOTSINCH AIRPORT ...	21-9	5	14.6	3.6	9.1	-1.6	18.5	19	-2.3	15	-	-	16	-	5	9	6	6	0	0	1	0	0	0	4	17	5	0	8.57	144
SPRINGBURN PARK ...	9 9	107	14.2	4.6	9.4	-1.0	19.0	20	0.0	15	-	-	29	39	10	12	7	6	0	0	1	0	0	0	0	-	-	0	8.21	145
GLENBRANTER	9 9	24	15.0	2.8	8.9	-	20.2	27	-2.1	15	-	-	43	38	20	9	8	7	0	0	0	0	0	0	5	16	-	0	-	-
GREENOCK	9 9	61	14.0	5.6	9.8	-0.9	18.1	19	1.5	15	-	-	16	18	5	12	8	5	0	0	0	1	0	0	0	1	-	0	9.05	150
HELENSBURGH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KNAPDALE FOREST ...	9 9	40	14.3	3.4	8.9	-	20.6	28	-1.2	31	-	-	39	-	17	9	8	7	0	0	1	0	0	0	3	24	-	0	-	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.34	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.59	-
LEADHILLS	9 9	388	11.7	0.2	5.9	-	18.5	28	-5.1	15	-	-	32	30	8	12	8	6	0	0	1	0	0	0	14	24	-	0	-	-
MACHRIHANISH	21-9	10	13.2	4.9	9.1	-	19.0	27	1.0	17,24	-	-	19	28	9	9	5	3	0	0	0	1	0	0	0	13	1	0	9.24	-
MILLPORT	9 9	5	14.1	6.0	10.1	-	18.2	27	2.0	15	-	-	18	-	8	12	5	5	0	-	0	1	0	-	0	-	-	0	-	-
PAISLEY	9 9	32	15.0	5.5	10.3	-0.8	19.3	19	0.8	15	11.6	10.0	18	24	4	9,10	6	6	0	0	0	0	0	0	0	3	-	0	8.08	141
PORT ELLEN	9 9	18	13.8	4.2	9.0	-	19.5	27,28	-0.2	17	-	-	18	-	7	12	6	6	-	0	0	0	0	1	1	-	-	-	-	-
PRESTWICK	21-9	16	13.6	3.4	8.5	-	19.4	28	-2.0	15	-	-	21	36	7	8	7	5	0	0	0	0	0	0	4	15	5	0	9.39	-
RHUVAAL	21-9	20	12.3	6.2	9.3	-	17.3	26	3.5	1	-	-	16	23	5	12	6	5	0	0	0	0	0	0	4	2	0	0	-	-
ROTHESAY	9 9	43	14.4	5.7	10.1	-	18.5	19	1.5	15	10.2	9.0	25	31	9	12	6	5	0	0	1	0	0	0	0	10	-	0	-	-
SLOY	21-9	12	15.0	4.2	9.6	-	19.6	20	0.0	16	-	-	36	-	13	1	7	6	0	-	0	1	0	0	0	-	-	0	-	-
TIREE	21-9	9	12.1	5.9	9.0	-0.9	14.9	29	2.5	15	-	-	15	26	4	11	9	5	0	0	0	1	0	0	0	5	5	0	10.62	147
CENTRAL																														
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	2	-	-	-	-	-
ARROCHYMORE	9 9	37	14.7	3.7	9.2	-	19.4	20,27	-1.0	15	-	-	23	-	8	12	9	6	-	0	-	-	-	0	2	-	-	-	7.70	-
CALLANDER	9 9	107	14.5	3.0	8.7	-	19.0	19	-1.7	15	-	-	22	22	8	12	6	5	0	0	0	0	0	0	6	14	-	0	-	-
CRIANLARICH	9 9	174	14.5	2.4	8.5	-	20.1	17,27	-2.7	16	-	-	30	-	15	1	7	7	0	0	0	0	0	0	5	-	-	0	-	-
EARLS HILL	21-9	335	11.9	2.5	7.2	-	16.7	19	-1.8	15	-	-	-	-	-	-	-	-	0	0	0	1	1	0	4	17	11	1	8.44	-
FALKIRK(SEWAGE WORKS)	9 9	3	13.5	4.3	8.9	-	19.9	19	-1.0	15	-	-	19	-	6	12	6	4	0	0	0	0	0	0	1	-	-	0	7.35	-
GRANGEMOUTH B.P. REFINERY ...	9 9	2	13.9	5.1	9.5	-	20.5	19	0.2	15	-	-	25	-	7	8,10	5	4	-	-	-	-	-	-	0	-	-	-	-	-
PARKHEAD	9 9	107	14.6	2.5	8.5	-	20.2	19	(-3.0)	15	11.8	-	14	-	5	12	6	6	-	0	-	-	-	1	6	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	15.0	3.3	9.1	-	21.0	20	-2.6	15	11.5	10.1	14	21	3	12	6	6	0	0	0	1	0	0	5	18	-	0	8.50	-
DUMFRIES & GALLOWAY																														
BARGRENNAN	9 9	110	14.6	1.6	8.1	-	20.5	28	-2.9	21	-	-	41	47	11	13	7	6	1	0	0	0	0	0	10	26	-	0	-	-
CLATTERINGSHAWS ...	9 9	178	13.1	2.7	7.9	-	18.5	28	-1.3	6	-	-	47	40	12	13	9	8	1	0	0	1	0	0	5	-	-	0	8.07	-
DUMFRIES	9 9	49	13.6	4.0	8.8	-1.5	18.0	27	-0.4	15	10.7	9.5	35	45	9	8	9	6	0	-	0	0	0	0	1	19	-	0	8.53	146
DUNDEUGH	9 9	119	14.0	1.0	7.5	-	20.2	28	-3.0	15	9.8	-	44	51	11	9	8	8	0	0	0	0	0	1	13	-	-	0	-	-
ESKDALEMUIR	21-9	242																												
PSYCHROMETER			12.5	1.8	7.1	-	17.8	19	-3.1	31	9.5	8.4	48	48	23	13	9	7	0	0	1	0	1	0	9	17	9	0	7.40	139
SCREEN			12.5	1.8	7.1	-1.8	18.3	19	-3.6	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-
GIRDSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.20	-
GLENLEE	9 9	55	14.5	1.6	8.1	-2.0	19.8	28	-2.5	21	-	-	42	46	11	13	8	6	-	0	-	-	-	0	10	25	-	-	-	-
GLENLOCHAR BARRAGE ...	9 9	47	14.2	3.4	8.8	-	18.3	27	-0.6	4	-	-	38	47	11	13	9	7	0	0	0	1	0	0	1	-	-	0	-	-
NEWTON STEWART	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9 9	15	-	3.5	-	-	-	-	-0.2	2,4,16	-	-	52	65	18	13	8	5	0	0	0	0	0	1	3	17	-	0	-	-
PENWHIRN	9 9	166	12.6	2.8	7.7	-	19.5	27	-1.0	15,25	-	-	57	67	17	12	7	6	-	-	-	-	0	0	2	12	-	-	9.35	-
THREAVE	9 9	73	14.0	3.2	8.6	-	19.0	28	-1.0	15	11.3	-	38	47	11	13	7	7	0	0	1	0	0	0	2	21	-	0	-	-
2 ENGLAND E & NE																														
NORTHUMBERLAND																														
ACKLINGTON	21-9	42	11.1	4.2	7.7	-1.6	18.7	19	0.1	17	-	-	68	142	26	13	9	7	0	0	1	0	0	0	0	14	1	0	6.25	105
COCKLE PARK	9 9	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORBRIDGE	9 9	49	12.7	3.2	7.9	-	20.5	19	-1.6	16	-	-	51	109	13	8	7	7	0	0	0	1	0	0	3	12	-	0	-	-
HAYDON BRIDGE	9 9	79	12.8	3.2	8.0	-	19.4	19	-1.2	31	10.7	9.9	62	114	22	13	9	7	0	0	0	0	0	0	4	15	-	0	-	-
KIELDER CASTLE	9 9	201	12.5	0.8	6.7	-2.0	18.8	20	-2.8	31	9.4	-	35	34	9	10	9	7	0	0	1	0	0	0	10	22	-	0	-	-
SEAHOUSES	21-9	11	10.3	5.3	7.8	-	18.5	19	2.3	4	-	-	58	122	23	8	10	7	0	0	0	0	0	1	0	7	2	1	6.55	-
TYNE & WEAR																														
CHOPWELLWOOD	9 9	136	11.9	4.0	7.9	-2.0	20.0	19	1.0	15,16,31	-	-	69	117	27	13	8	7	0	0	0	0	0	0	0	15	-	0	-	-
TYNEMOUTH	21-9	29	9.9	5.7	7.8	-1.9	17.2	20	2.3	15	-	-	72	154	23	13	10	7	0	0	2	0	0	0	0	2	-	1	5.41	98
WASHINGTON	9 9	27	11.7	4.3	8.0	-	18.6	19	0.5	4	9.8	9.0	63	-	19	13	10	8	0	0	0	0	0	0	0	-	-	0	5.40	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE												
2 ENGLAND E & NE -CONTINUED																														
DURHAM																														
DURHAM	9 9	102	12.2	3.7	7.9	-2.2	20.0	19	-0.6	4	10.0	9.2	50	97	13	7	11	7	-	0	-	-	-	0	1	14	-	-	5.03	93	S
WIDDYBANK FELL	9 9	513	9.8	1.0	5.4	-	16.4	19	-2.6	31	6.2	-	36	-	8	10	11	8	-	0	-	-	-	2	12	19	-	-	6.90	-	-
CLEVELAND																														
HARTBURN GRANGE ...	9 9	31	11.9	3.9	7.9	-	21.0	19	-1.7	4	-	-	42	106	12	7	10	6	0	0	0	0	1	0	2	13	-	0	5.34	-	-
HARTLEPOOL	9 9	9	11.6	5.4	8.5	-2.0	19.0	20	2.2	4	-	-	73	169	27	13	11	7	0	0	0	0	1	0	0	-	-	0	5.33	-	-
NORTH YORKSHIRE																														
ASKHAM BRYAN	9 9	34	13.6	4.6	9.1	-	21.9	20	-1.0	31	-	-	34	69	9	17	8	6	0	0	0	0	1	0	2	7	-	0	6.44	112	-
CAWOOD	9 9	6	13.6	5.0	9.3	-	21.8	20	-0.2	4	10.9	10.2	33	71	9	17	8	7	0	0	0	0	0	0	1	6	-	0	6.61	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	11.4	4.3	7.9	-	19.8	20	0.6	4.31	9.3	-	46	84	16	13	8	6	0	0	0	0	1	1	2	0	9	-	6.56	-	-
LEEMING	21-9	32	12.6	4.7	8.7	-	22.1	20	0.0	4.16	-	-	26	58	6	13	9	7	0	0	0	0	1	0	0	6	0	0	6.06	-	-
MALHAM TARN	9 9	395	-	-	-	-	-	-	-	-	-	-	24	24	4	8.10	9	8	0	0	0	0	0	2	-	-	-	0	-	-	-
PICKERING	9 9	44	12.8	3.8	8.3	-	22.0	20	-1.3	16	-	-	42	87	14	13	9	5	0	0	0	0	2	0	3	14	-	0	-	-	-
SCARBOROUGH	9 9	53	11.7	5.4	8.5	-	18.8	20	1.7	16	10.4	9.5	65	136	25	7	11	7	0	0	0	1	0	1	1	0	3	0	5.87	99	-
SILPHO MOOR	9 9	203	11.1	4.0	7.5	-	20.2	20	-0.3	16	8.8	-	78	120	28	7	12	8	0	0	0	1	0	1	1	10	-	0	-	-	-
WHITBY	9 9	40	11.2	4.9	8.1	-	20.1	19	-0.3	17	-	-	72	-	22	7	11	8	0	0	0	1	0	2	1	2	-	0	5.33	-	-
WHITBY(COASTGUARD) ...	21-9	60	10.2	4.9	7.5	-	17.3	19.20	0.1	16.17	-	-	57	-	13	7	10	7	0	0	0	0	0	2	1	0	3	2	2	-	-	-
YORK(HESLINGTON) ...	9 9	20	13.8	4.1	8.9	-	21.0	20	0.1	4.16	11.5	10.5	32	71	8	7	8	6	0	0	0	0	0	0	0	3	-	0	6.76	-	-
HUMBERSIDE																														
BRIDLINGTON	9 9	48	11.2	5.1	8.1	-	19.0	20	1.9	3	-	-	57	106	18	7	12	7	0	0	0	0	1	1	0	2	-	0	6.21	-	-
BRIGG	9 9	3	13.9	5.1	9.5	-	22.4	20	-0.4	31	-	-	43	84	15	7	9	7	0	0	0	0	1	0	1	12	-	0	-	-	-
CLEETHORPES	9 9	7	(12.5)	(6.5)	(9.5)	(-1.5)	20.0	20	3.0	12.31	-	-	41	91	13	7	8	6	-	0	-	-	-	0	0	-	-	-	(5.46)	(88)	-
HULL	9 9	2	13.3	6.1	9.7	-1.7	22.0	20	2.5	31	11.0	10.1	57	119	16	1	9	6	0	0	0	0	0	0	0	7	-	0	6.40	111	-
KILNSEA	21-9	12	10.8	6.6	8.7	-	18.3	20	2.4	3	-	-	35	79	12	7	7	7	0	0	0	0	1	0	0	-	-	0	6.49	-	-
LINCOLNSHIRE																														
BINBROOK	21-9	108	11.7	5.1	8.4	-	19.9	20	1.3	31	-	-	59	111	25	7	10	7	0	0	0	0	2	1	0	6	1	0	5.80	-	-
CAISTOR	9 9	55	13.3	5.1	9.2	-	21.3	20	-1.2	31	-	-	42	-	17	7	9	7	-	-	-	-	-	-	1	-	-	-	-	-	-
CRANWELL	9 9	62	13.1	5.5	9.3	-1.8	21.2	20	1.4	31	12.1	10.9	36	74	9	17	8	6	0	0	0	0	1	0	0	2	0	0	5.62	89	-
KIRTON	9 9	4	13.1	5.7	9.4	-	21.4	20	1.3	31	11.4	10.2	49	-	18	7	9	6	0	0	0	0	2	0	0	8	-	0	5.99	-	-
LINCOLN	9 9	7	13.6	4.6	9.1	-2.0	21.6	20	-3.3	31	10.9	9.8	41	-	17	7	9	7	0	0	0	0	2	0	5	7	-	0	6.10	-	-
SKEGNESS	9 9	5	12.7	7.0	9.9	-0.9	19.8	20.21	2.0	31	-	-	52	118	10	18	8	8	0	0	0	0	0	1	0	1	-	0	6.55	101	-
WADDINGTON	21-9	68	13.1	5.8	9.5	-1.6	21.1	20	1.4	31	-	-	46	100	14	7	10	7	0	0	0	0	1	0	0	4	0	0	6.20	95	-
3 EAST ANGLIA																														
NORFOLK																														
COLTISHALL	21-9	17	12.8	6.6	9.7	-	20.9	20	1.4	12	-	-	48	109	17	7	14	9	0	0	1	0	1	0	0	5	0	0	-	-	-
COSTESSEY	9 9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROMER	9 9	54	12.2	6.7	9.5	-1.6	18.3	20	3.3	12	-	-	45	98	16	7	14	9	0	0	0	0	1	1	0	1	-	-	6.35	98	-
EAST DEREHAM	9 9	53	14.4	5.6	10.0	-	23.2	20	-0.2	12	-	-	50	-	19	7	13	9	0	0	0	0	0	1	1	4	-	0	-	-	-
GORLESTON	21-9	4	-	-	-	-	-	-	-	-	11.5	10.3	55	141	22	10	13	10	0	0	0	1	0	0	0	-	-	0	5.85	86	-
MARHAM	21-9	23	13.0	6.2	9.6	-	20.7	20	1.2	12	-	-	48	-	15	7	12	10	0	0	0	1	1	0	0	5	0	0	6.22	-	-
MORLEY ST BOTOLPH ...	9 9	48	13.3	6.1	9.7	-	20.4	20	1.9	12	11.2	-	48	-	14	7	14	8	0	0	0	0	0	0	0	9	-	0	6.05	-	-
SANTON DOWNHAM	9 9	24	14.2	6.5	10.3	-	21.3	20	-1.8	4	10.5	9.7	44	92	13	16	10	6	-	0	-	-	-	2	1	8	-	-	5.63	-	-
SCOLE	9 9	27	14.0	6.2	10.1	-	21.5	20	0.5	12.31	11.7	11.1	55	-	13	7	12	9	0	0	0	1	1	0	0	3	-	0	5.84	-	-
TERRINGTON ST CLEMENT	9 9	3	13.1	6.3	9.7	-1.6	21.0	20	1.6	31	10.7	-	53	110	17	17	12	9	0	0	0	0	1	0	0	6	-	0	6.07	94	-
CAMBRIDGESHIRE																														
BOXWORTH	9 9	44	13.6	5.5	9.5	-	20.3	20	-1.3	31	-	-	67	137	18	16	10	7	0	0	0	0	1	1	1	9	-	0	5.53	-	-
CAMBRIDGE																														
BOTANIC GARDENS ...	9 9	12	14.4	6.0	10.2	-1.7	21.2	20	0.5	23	11.7	10.7	52	116	20	16	10	7	0	0	0	0	0	0	0	5	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	14.4	5.9	10.1	-	20.8	20	1.4	23	-	-	49	110	15	16	9	9	0	0	0	0	0	0	0	4	-	0	5.83	91	-
MARCH	9 9	2	14.0	6.1	10.1	-	21.0	20	1.6	31	-	-	61	122	18	17	11	9	-	0	-	-	-	0	0	4	-	0	-	-	-
MEPAL	9 9	1	14.2	5.6	9.9	-	21.1	20	0.1	31	11.4	10.0	49	-	12	16	10	8	0	0	0	0	1	0	0	4	-	0	5.60	-	-
MONKS WOOD ...	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITTERING	9 9	73	13.3	5.9	9.6	-	21.2	20	1.6	31	-	-	38	-	13	7	11	7	0	0	0	0	2	0	0	3	1	0	5.66	-	-
WYTON	21-9	40	13.7	6.0	9.9	-	20.7	20	0.5	31	-	-	65	138	21	17	10	9	0	0	1	0	2	1	0	6	1	0	-	-	-
SUFFOLK																														
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.93	-	-
BROOMS BARN	9 9	75	13.5	5.9	9.7	-	20.6	20	0.9	31	11.0	10.2	44	100	13	8	11	10	0	0	0	0	0	1	0	0	4	-	0	4.99	-	-
EAST BERGHOLT	9 9	4	14.7	5.9	10.3	-	19.4	20	-0.5	31	-	-	53	138	21	16	10	7	0	0	0	0	1	0	2	5	-	0	-	-	-
HAUGHLEY	9 9	58	(13.4)	(6.0)	(9.7)	-	20.4	20	0.4	31	(11.4)	-	53	-	14	16	13	9	-	0	-	-	-	0	0	6	-	-	-	-	-
HONINGTON	21-9	50	13.6	5.9	9.7	-	20.4	20	0.6	31	-	-	45	108	12	16	11	8	0	0	0	1	2	0	0	8	0	0	5.46	-	-
LOWESTOFT	9 9	25	11.7	6.7	9.2	-1.8	15.4	20	1.2	12	11.4	10.4	43	114	11	16	12	8	0	0	0	0	0	0	0	1	0	0	6.02	89	-
WATTISHAM	21-9	89	13.4	5.8	9.6	-	20.3	20	0.6	31	-	-	47	122	15	7	12	7	0	0	1	0	0	0	0	5	1	0	5.42	-	-
BEDFORDSHIRE																														
CARDINGTON	21-9	29	14.3	5.6	9.9	-	21.3	20	-1.9	31	10.9	10.0	57	123	20	17	8	6	0	0	1	0	3	0	1	4	1	0	5.11	-	-
LUTON	9 9	159	13.7	5.8	9.7	-	21.0	20	2.1	31	11.6	10.5	45	84	19	16	9	7	-	0	-	-	-	1	0	3	-	-	5.08	-	-
SILSOE	9 9	61	13.7	5.4	9.5	-1.8	20.5	20	-1.2	31	10.8	10.0	43	94	15	16	8	6	0	0	0	0	2	0	1	6	2	-	5.18	82	-
WOBURN	9 9	89	13.6	5.4	9.5	-1.7	20.5	20	-2.5	31	10.9	9.3	62	117	21	17	10	7	0	0	0	0	1	1	1	6	-	0	4.89	80	-
HERTFORDSHIRE																														
ALDENHAM SCHOOL ...	9 9	91	14.6	5.4	10.0	-	22.0	20	-1.5	31	11.6	-	63	122	26	16	13	6	0	0	0	0	0	0	1	2	-	0	-	-	-
GARSTON	9 9	78	14.2	5.8	10.0	-	21.1	20	-0.4	31	-	-	58	116	24	16	9	7	0	0	0	0	0	0	1	5	1	0	5.02	-	-
HODDESDON	9 9	43	-	6.2	-	-	-	-	1.2	12.23	12.5	-	59	127	27	16	11	7	0	0	0	0	-	0	0	3	-	0	4.89	-	-
ROTHAMSTED	9 9	128	13.5	5.4	9.5	-1.7	20.5	20	-0.1	31	10.4	9.2	66	124	22	16	10	7	0	0	0	0	0	0	1	7	-	0	5.25	87	-
ST ALBANS	9 9	83	13.7	5.7	9.7	-1.6	20.6	20	-1.3	31	10.8	-	64	134	25	16	8	7	0	0	0	C	0	1	1	7	-	0	5.29	-	-
STANSTEAD ABBOTTS ...	9 9	30	(15.0)	(5.8)	(10.4)	-	21.4	20	-3.7	4	(12.0)	(11.7)	60	140	32	18	10	5	-	0	-	-	-	0	2	8)	-	-	-	-	-
ESSEX																														
CLACTON-ON-SEA	9 9	16	12.7	6.9	9.8	-1.7	16.8	2	1.8	31	11.6	10.6	44	109	16	16	10	5	0	0	0	0	1	0	0	3	-	2	5.14	75	-
	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOVERCOURT	9 9	49	14.0	6.0	10.0	-1.7	20.3	20	0.7	23.31	10.7	10.0	57	140	27	16	10	8	0	0	0	0	1	0	0	6	-	0	-	-	-
EARLS COLNE	9 9	79	14.5	5.8	10.1	-	20.9	20	0.2	31	-	10.4	56	127	30	16	10	7	0	0	0	0	0	0	0	-	-	0	4.87	-	-
HARLOW	9 9	54	14.3	4.3	9.3	-	21.0	20	-2.0	31	-	-	47	111	23	16	9	6	-	0	-	-	-	2	3	-	-	-	-	-	-
LITTLE PARNDON	9 9	4	13.8	6.6	10.2	-1.6	18.2	28	1.7	23	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	-	-	1	-	-	-
MALDON	9 9	2	13.1	6.8	9.9	-2.0	16.6	2	1.2	31	-	-	66	160	31	16	8	7	0	0	0	1	0	1	0	4	0	0	5.15	75	-
SHOEBURYNESS	21-9	2	13.4	7.1	10.3	-	17.1	20	2.7	31	-	-	65	155	32	16	9	6	0	0	0	0	1	0	0	2	-	0	5.34	-	-
SOUTHEND	9 9	6	13.7	7.3	10.5	-	17.5	27.28	1.5	23	-	-	58	-	40	16	8	7	0	0	0	0	0	0	0	-	-	0	5.58	-	-
STANFORD-LE-HOPE ...	21-9	101	13.8	5.7	9.7	-	20.8	20	1.0	31	-	-	62	140	32	16	10	6	0	0	0	0	0	0	0	6	1	0	-	-	-
STANSTED	9 9	32	14.4	5.6	10.0	-1.6	20.5	20	-0.7	31	10.5	-	58	137	35	16	10	7	0	0	0	0	0	0	1	7	-	0	4.71	74	-
WRITTLE																															

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL M(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MINIMUM BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
4 MIDLAND COUNTIES																														
WEST YORKSHIRE																														
BRADFORD	9 9	134	12.7	5.1	8.9	-1.6	20.6	20	0.0	31	10.7	9.4	30	48	8	1	9	7	0	0	0	0	1	0	0	10	-	0	6.10	110	S
BRAMHAM	9 9	54	13.5	4.5	9.0	-	21.3	20	0.1	16	-	-	37	69	10	7	8	6	0	0	0	0	0	0	0	6	-	0	-	-	-
HUDDERSFIELD																														
OAKES	21-9	232	12.7	4.6	8.7	-1.7	21.3	20	1.0	31	9.7	8.2	38	53	19	1	8	7	0	0	0	0	0	0	0	10	5	1	-	-	-
RAVENSKNOWLE	9 9	99	13.6	5.2	9.4	-1.5	22.4	20	-0.8	31	11.2	10.2	33	53	15	1	8	6	0	0	0	0	0	0	1	7	-	0	6.24	126	-
ILKLEY	9 9	83	13.0	(4.1)	(8.5)	(-2.2)	21.5	20	-2.6	16	-	-	31	47	10	1	7	6	0	0	0	0	0	0	3	8	-	0	6.56	119	-
PONTEFRACT	9 9	78	13.5	4.8	9.1	-1.8	21.7	20	1.7	5	-	-	36	72	11	17	7	6	0	0	0	0	2	0	0	-	-	0	-	-	-
WILSDEN	9 9	262	11.5	4.0	7.7	-	19.5	19.20	0.3	4	-	-	29	-	11	1	9	6	0	0	0	0	0	1	0	8	3	0	-	-	-
SOUTH YORKSHIRE																														
FINNINGLEY	21-9	10	14.3	5.2	9.7	-	22.2	20	0.9	16	-	-	30	64	12	7	8	5	0	0	0	0	2	0	0	8	2	0	6.54	-	-
SHEFFIELD	9 9	131	13.8	5.6	9.7	-1.6	22.1	20	1.5	4	10.9	9.8	86	133	51	13	8	6	0	0	0	0	1	-	0	-	-	0	6.06	116	-
DERBYSHIRE																														
ASHOVER	9 9	186	13.6	4.9	9.3	-	22.9	20	-0.7	31	-	-	41	-	13	1	8	5	0	0	0	1	1	1	1	5	-	0	6.30	-	-
BUXTON	9 9	314	11.7	4.2	7.9	-1.5	19.0	20	-0.2	31	10.1	9.8	63	73	35	1	9	6	0	0	0	0	0	1	1	1	-	0	-	-	S
DERBY	9 9	48	14.4	5.6	10.0	-	23.1	20	0.2	31	-	-	41	78	11	1	8	8	0	0	0	0	0	0	0	1	-	0	5.52	-	S
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	13.8	4.9	9.3	-	22.3	20	-0.5	31	-	-	39	71	11	7	7	6	0	0	0	0	0	1	1	-	-	0	5.86	-	-
WINGERWORTH	9 9	126	13.3	4.3	8.8	-	21.9	20	-1.5	31	10.4	-	42	-	13	1	10	7	0	0	0	0	2	0	3	11	6	0	5.89	-	-
NOTTINGHAMSHIRE																														
MANSFIELD	9 9	114	13.7	5.1	9.4	-1.7	22.0	20	1.0	4,31	11.5	-	39	-	13	7	10	8	0	0	0	0	0	0	0	7	-	0	-	-	-
NEWTHORPE	9 9	58	13.9	4.5	9.2	-	22.5	20	-0.2	31	-	-	38	-	9	1	9	9	-	-	-	-	-	-	2	-	-	-	-	-	-
NOTTINGHAM	9 9	59	(13.7)	(6.1)	(9.9)	(-1.8)	22.5	20	2.0	31	(11.3)	(10.2)	(43)	88	(18)	7	(6)	(6)	0	0	0	0	0	1	0	3	-	0	-	-	-
SUTTON BONINGTON	9 9	48	14.0	5.3	9.7	-1.4	22.2	20	0.0	31	10.7	9.9	30	58	9	7	9	8	0	0	0	0	1	1	0	3	-	0	5.76	100	-
WARSOP	9 9	46	14.0	4.4	9.2	-	22.5	20	-2.3	31	-	-	35	68	13	7	10	7	0	0	0	1	2	0	2	15	-	0	5.90	-	-
WATNALL	21-9	117	13.7	5.3	9.5	-1.6	22.9	20	0.7	31	-	-	42	75	16	7	8	8	0	0	0	0	2	1	0	7	0	0	5.95	105	-
STAFFORDSHIRE																														
KEELE	9 9	179	13.4	5.1	9.3	-	20.2	20	0.6	31	10.5	9.0	36	56	16	1	9	8	0	0	0	0	1	0	0	7	-	0	6.71	-	S
OAKEN	9 9	125	14.3	-	-	-	21.3	20	-	-	11.2	-	50	77	19	12	9	7	0	0	0	0	2	1	-	6	-	0	-	-	S
PENKRIDGE	9 9	101	14.6	4.6	9.6	-	21.0	20	-1.5	31	-	-	34	56	9	13	9	7	0	0	0	0	1	0	2	5	-	1	-	-	-
STONE	9 9	107	13.6	4.7	9.1	-	20.2	20	-1.4	31	-	-	33	55	11	1	9	7	0	0	1	0	1	0	2	6	-	0	6.53	-	-
LEICESTERSHIRE																														
CALDECOTT	9 9	52	13.8	5.3	9.5	-	22.0	20	-1.8	31	-	-	36	79	9	17	10	7	0	0	0	0	1	0	1	9	-	0	5.35	-	-
NEWTOWN LINFORD	9 9	119	13.7	5.0	9.3	-	22.2	20	-1.3	31	-	-	31	55	9	1	8	8	0	0	0	0	1	0	1	7	-	0	5.07	-	-
SALOP																														
NEWPORT	9 9	64	14.6	4.3	9.5	-1.4	21.8	20	-2.4	31	-	-	22	38	8	7	8	5	0	0	0	0	2	0	2	11	-	0	6.59	117	-
OSWESTRY	9 9	174	13.5	5.3	9.4	-1.3	20.0	20	1.0	31	-	-	34	45	11	13	9	7	0	0	0	0	0	0	0	11	-	0	6.89	120	S
SHAWBURY	21-9	72	14.4	4.1	9.3	-1.8	21.0	20	-1.4	31	-	-	41	67	21	7	8	6	0	0	0	2	0	0	3	15	4	0	6.85	117	-
SHREWSBURY	9 9	56	14.4	4.8	9.6	-1.8	20.8	20	-1.1	31	12.0	11.4	34	59	24	7	5	4	0	0	0	0	0	0	2	9	-	0	5.83	101	-
WEST MIDLANDS																														
BIRMINGHAM																														
EDGBASTON	21-9	163	13.7	5.9	9.8	-1.6	21.5	20	2.7	31	9.5	-	22	31	6	13	8	7	0	0	0	0	1	1	0	6	1	0	5.39	99	-
ELMDON AIRPORT	21-9	96	13.9	4.9	9.4	-1.6	21.5	20	-2.6	31	-	-	22	-	5	17	12	6	0	0	0	0	2	0	2	9	2	0	5.51	93	-
KING EDWARD SCHOOL	9 9	137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARWICKSHIRE																														
LONG LAWFORD	9 9	87	14.0	4.5	9.3	-	22.2	20	-3.2	31	11.2	-	36	-	10	17	11	7	0	0	1	0	0	0	3	9	-	2	-	-	-
LUDDINGTON	9 9	56	14.6	5.5	10.1	-	21.4	20	-1.0	31	-	-	21	-	5	12	9	6	0	0	0	0	1	1	1	3	-	0	6.11	-	-
MORETON MORRELL	9 9	85	13.9	4.9	9.4	-	21.6	20	-2.3	31	-	-	31	56	10	16	10	6	0	0	0	0	0	2	2	6	-	0	5.57	-	-
RUGBY	9 9	117	13.5	5.3	9.4	-1.9	21.2	20	-0.4	31	11.2	10.8	33	60	11	17	11	6	0	0	0	0	0	0	1	5	-	0	-	-	-
SHIPSTON-ON-STOUR	9 9	111	13.6	5.6	9.6	-1.7	20.5	20	0.9	31	9.9	-	31	53	7	14	12	7	0	0	0	1	1	0	0	7	-	5	5.56	92	-
STRATFORD-UPON-AVON	9 9	49	14.5	(4.9)	(9.7)	(-1.6)	22.1	20	0.0	4	11.8	-	20	38	6	12	8	5	0	0	0	0	0	0	0	(5)	-	0	5.81	99	-
WELLESBOURNE	9 9	47	14.3	5.7	10.0	-	21.9	20	-2.2	31	10.7	10.2	29	54	8	17	9	6	0	0	0	0	0	0	1	2	1	0	6.01	-	-
NORTHAMPTONSHIRE																														
BUGBROOKE MILLS	9 9	69	(14.0)	5.2	(9.6)	-	21.4	20	-3.1	31	-	-	-	-	-	-	-	-	0	0	0	0	0	0	1	-	-	0	5.85	-	-
RAUNDS	9 9	59	13.9	5.7	9.8	-1.7	21.4	20	-0.8	31	11.6	9.7	52	103	13	17	11	10	0	0	0	0	2	0	1	4	-	0	4.77	82	-
HEREFORD & WORCESTER																														
IPSLEY(SEWAGE WORKS)	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	14.2	5.5	9.9	-1.2	21.0	20	0.8	31	-	-	34	47	8	12	10	8	-	-	-	-	-	-	0	5	-	-	-	-	-
MALVERN	9 9	62	15.1	6.3	10.7	-	22.5	20	2.2	31	12.1	10.3	13	19	6	2	6	2	0	0	1	0	1	1	0	6	-	1	5.81	97	-
PERSHORE																														
COLLEGE OF HORT.	9 9	40	15.1	5.9	10.5	-	22.2	20	0.0	31	-	-	19	32	6	13	7	4	0	0	0	0	1	1	0	5	-	0	5.92	-	-
ROYAL RADAR EST.	21-9	35	14.8	5.7	10.3	-	22.2	20	-0.5	31	-	-	18	33	5	13	8	5	0	0	0	1	0	2	0	1	6	2	0	6.37	-	-
PRESTON WYNNE	9 9	84	14.7	4.7	9.7	-	21.5	20	-1.4	31	-	-	24	42	7	12	13	6	0	0	0	0	0	0	1	12	-	0	6.39	-	-
ROSS-ON-WYE	21-9	68	15.1	5.9	10.5	-1.2	22.0	20	0.2	31	12.1	11.3	32	51	12	22	8	4	0	0	0	0	1	0	0	10	1	0	-	-	-
GLOUCESTERSHIRE																														
CHELTENHAM	9 9	65	14.8	7.1	10.9	-1.2	22.3	20	2.0	1	-	-	19	32	6	2	9	6	0	0	0	0	0	0	0	-	-	0	6.03	101	-
GLOUCESTER	21-9	23	15.7	6.6	11.1	-	23.2	20	0.8	31	-	-	13	24	5	12	8	3	0	0	0	0	0	0	0	8	0	0	6.19	-	-
HEMPSTED	9 9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON	21-9	226	12.8	5.4	9.1	-1.6	19.9	20	1.5	31	-	-	33	51	7	17	11	7	0	0	0	0	1	0	0	5	0	0	5.84	96	-
OXFORDSHIRE																														
ABINGDON	21-9	69	(14.4)	(5.6)	(10.0)	(-1.7)	21.6	20	0.7	31	-	-	47	88	15	16	10	7	-	0	-	-	-	0	0	7	0	0	-	-	-
BENSON	21-9	67	14.4	6.1	10.3	-	21.6	20	-0.6	31	-	-	43	-	13	16	9	7	0	0	0	0	0	0	1	4	-	0	5.42	-	-
BRIZE NORTON	21-9	81	14.2	5.9	10.1	-	21.3	20	-0.1	31	-	-	32	-	9	17	11	5	0	0	0	0	0	0	1	6	2	0	5.59	-	-
LETCOMBE REGIS	9 9	107	14.0	(5.3)	(9.7)	-	21.4	20	-1.5	31	12.1	-	53	91	17	16	11	8	0	0	0	0	0	1	1	5	-	0	-	-	-
OXFORD	9 9	63	14.3	6.4	10.3	-1.8	21.2	20	0.8	31	12.3	11.2	49	87	14	17	10	6	0	0	0	0	1	0	0	4	-	0	5.13	81	-
SHIRBURN(MODEL FARM)	9 9	108	14.1	5.4	9.7	-	21.1	20	-1.9	31	11.1	-	55	-	16	17	11	8	0	0	0	0	0	0	1	7	-	0	-	-	-
WALLINGFORD	9 9	48	14.4	5.9	10.1	-	21.6	20	-1.8	31	11.7	10.4	43	89	14	16	10	7	0	0	0	0	0	0	1	8	-	0	4.74	-	-
BUCKINGHAMSHIRE																														
AYLESBURY	9 9	96	14.7	5.6	10.1	-1.2	21.4	20	-2.0	31	-	-	54	106	16	16	11	9	0	0	1	0	1	0	1	3	-	0	5.14	85	S
GRENDON UNDERWOOD	9 9	67	13.8	4.9	9.3	-	21.0	20	-3.3	31	11.3	9.9	42	78	13	17	7	7	0	0	0	0	0	1	3	8	-	0	-	-	S
MEDMENHAM	9 9	30	14.9	5.7	10.3	-	21.8	20	-2.3	31	-	-	50	89	18	16	9	8	-	-	-	-	-	-	1	5	-	-	-	-	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGHT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																													
GREATER LONDON																													
BROMLEY	9 9	65	14.8	6.7	10.7	-1.7	20.0	20	2.0	31	-	-	78	152	41	16	10	7	-	-	-	-	-	0	-	-	-	-	-	-
ENFIELD	9 9	17	14.9	7.5	11.2	-	21.6	20	3.6	31	11.3	10.1	65	-	35	16	9	8	0	0	0	0	0	0	7	-	-	0	-	-
GREENWICH	9 9	7	-	(7.1)	-	-	-	-	2.8	23	-	-	69	154	43	16	9	6	0	0	0	0	0	0	-	-	-	0	4.96	-	-
HAMPSTEAD	9 9	137	(14.5)	(5.0)	(9.7)	(-2.1)	20.2	21	1.0	31	-	-	79	152	40	16	8	8	0	0	0	0	0	0	3	0	0	0	(4.81)	(75)	S
HAMPTON	9 9	12	14.6	6.7	10.7	-1.7	21.2	20	0.8	31	-	-	67	138	33	16	7	6	0	0	0	0	0	0	10	-	-	0	4.98	75	-
HEATHROW AIRPORT ...	21-9	25	15.0	7.0	11.0	-1.5	22.2	20	1.6	31	-	-	63	126	31	16	9	7	0	0	0	0	1	0	8	0	0	0	4.83	-	-
KENSINGTON PALACE ...	9 9	25	15.0	7.1	11.1	-1.8	21.1	20	2.9	31	12.3	11.1	71	143	39	16	9	6	0	0	0	0	0	0	4	-	0	0	-	-	-
KEW	21-9	6																													
PSYCHROMETER			14.4	6.1	10.3	-	21.0	20	-0.1	31	11.3	10.5	67	139	33	16	7	6	0	0	0	0	0	0	1	10	1	0	5.51	84	-
NORTH WALL SCREEN ...			14.8	7.1	10.9	-1.7	21.3	20	3.2	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.29	86	-
ST JAMES PARK	9 9	4	15.0	7.7	11.3	-1.8	21.1	20	4.5	12,23	-	-	63	131	39	16	8	6	-	0	-	-	-	0	0	-	-	-	-	-	-
SOUTHGATE	9 9	67	-	-	-	-	-	-	-	-	11.4	-	63	128	34	16	9	7	0	0	0	0	1	0	-	-	-	0	5.51	94	-
WADDON	9 9	59	14.2	6.7	10.5	-1.6	20.0	20	2.5	24	-	-	69	134	35	16	12	7	-	-	-	-	-	-	0	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.79	-	-
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	14.2	5.9	10.1	-1.2	20.8	20	1.6	4	-	-	36	64	15	16	10	7	0	0	0	0	0	0	0	6	2	0	5.83	90	-
LACOCK	9 9	49	14.5	5.4	9.9	-	20.5	20	-0.8	31	-	-	26	41	7	12	8	7	-	0	-	-	-	0	1	7	-	-	-	-	-
LARKHILL	9 9	132	14.2	5.3	9.7	-1.4	21.1	20	0.8	31	-	-	34	61	11	16	11	6	0	0	0	0	0	0	5	1	2	-	-	-	-
LYNEHAM	21-9	145	13.9	5.6	9.7	-1.5	20.2	20	1.2	31	-	-	31	51	7	17	11	9	0	0	1	0	1	0	6	1	0	5.74	-	-	-
PORTON	9 9	110	14.1	5.5	9.8	-1.3	20.7	20	0.3	31	10.8	-	37	60	18	16	10	7	-	0	-	-	-	0	5	2	0	5.66	86	-
UPAVON	21-9	179	(13.8)	(5.8)	(9.8)	-	21.2	20	1.9	4	-	-	46	77	11	16	13	8	0	0	1	0	0	0	2	0	0	-	-	-	-
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	14.2	5.3	9.7	-	21.4	20	-3.4	31	10.7	10.2	57	-	27	16	8	7	0	0	0	0	0	0	2	10	2	0	4.86	-	-
HURLEY	9 9	43	14.3	(6.2)	(10.3)	-	21.5	20	-0.4	31	11.0	-	48	87	18	16	10	7	0	0	0	0	0	0	1	6	-	0	4.33	-	-
READING	9 9	66	14.1	6.3	10.2	-	21.2	20	-0.1	31	11.0	10.2	48	-	21	16	9	7	0	0	0	0	0	0	1	10	2	0	4.97	-	-
SHINFIELD	9 9	61	(14.4)	(6.3)	(10.3)	(-1.5)	21.3	20	1.0	31	-	-	49	99	22	16	8	6	-	0	-	-	-	0	0	6	-	-	4.33	-	-
SURREY																															
MICKLEHAM	9 9	55	(14.4)	(5.2)	(9.8)	(-1.5)	20.4	20	-1.5	31	(11.5)	(10.4)	66	118	32	16	11	8	0	0	0	0	1	0	2	4	-	0	-	-	-
WISLEY	9 9	35	14.7	6.0	10.3	-1.8	21.7	20	-1.1	31	11.7	11.1	65	129	32	16	14	6	0	0	0	0	0	0	1	7	-	0	4.88	76	-
KENT																															
DOVER	9 9	6	13.1	7.8	10.5	-1.4	17.4	20	2.9	23	12.0	10.7	63	133	29	16	11	7	0	0	0	0	2	1	0	0	-	4	5.62	80	-
DUNGENESS	9 9	3	12.9	7.8	10.3	-	16.1	28	2.0	31	-	-	60	144	40	16	10	7	0	0	0	0	2	0	0	-	-	0	-	-	-
EAST MALLING	9 9	37	13.7	6.6	10.1	-1.4	18.3	20	0.5	31	11.9	11.0	68	138	37	16	10	6	0	0	0	0	1	0	0	6	1	0	5.09	76	-
ELMSTONE	9 9	5	13.6	6.2	9.9	-	17.8	3	-0.6	12	-	-	59	144	30	16	12	7	0	0	0	0	3	0	2	5	-	0	-	-	-
FAVERSHAM	9 9	48	12.9	6.4	9.7	-	17.4	2	0.5	23	11.1	10.4	79	167	43	16	11	8	0	0	0	0	1	0	0	6	-	0	4.58	-	-
FOLKESTONE	9 9	31	13.1	6.9	10.0	-	17.2	8	-0.6	23	-	11.0	58	127	27	16	11	7	0	0	0	0	1	1	1	-	-	0	6.19	85	-
GILLINGHAM	9 9	4	13.9	7.1	10.5	-	18.0	2	3.0	31	-	-	78	177	41	16	10	7	-	-	-	-	-	-	0	-	-	-	-	-	-
GOUDHURST	9 9	85	13.6	5.7	9.7	-1.6	19.3	20	-1.0	23	-	-	92	168	52	16	11	8	0	0	0	0	1	0	2	10	-	0	-	-	-
HADLOW COLLEGE	9 9	30	13.9	6.1	10.0	-	18.9	20	-0.4	31	10.7	10.0	66	-	34	16	9	7	0	0	0	0	1	0	1	4	-	0	4.51	-	-
HERNE BAY	9 9	31	12.6	7.0	9.8	-	17.0	2	2.5	23	11.4	-	53	-	24	16	10	7	0	0	0	0	0	0	0	4	-	0	5.52	82	-
MANSTON	21-9	44	12.9	7.0	9.9	-	17.4	2	2.0	12	-	-	49	125	22	16	11	6	0	0	0	0	1	1	0	2	0	0	5.53	-	-
MARGATE	9 9	16	12.0	7.6	9.8	-2.1	16.0	10	2.0	23	11.0	10.4	55	142	29	16	7	5	0	0	0	0	0	0	0	10	-	0	4.80	67	-
ULCOMBE	21-9	47	13.4	6.3	9.9	-	18.0	20	0.6	23	-	-	76	-	37	16	9	8	0	0	0	0	2	0	0	5	1	0	5.38	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	13.2	6.4	9.8	-1.8	17.7	20	0.5	23	11.0	10.2	71	140	29	16	12	10	0	0	0	0	3	1	0	5	-	0	5.18	77	-
HAMPSHIRE																															
ALICE HOLT LODGE ...	9 9	115	14.1	5.9	10.0	-1.3	21.0	20	0.0	31	-	-	47	78	20	16	12	7	0	0	0	0	1	0	0	3	-	0	4.98	-	-
EVERTON	9 9	16	14.6	6.9	10.7	-	20.6	20,28	2.5	12	-	-	31	58	10	8	9	5	0	0	0	0	0	0	0	4	-	0	6.33	-	-
HAYLING ISLAND	9 9	4	14.6	7.3	10.9	-	20.8	28	3.8	5	-	-	27	57	12	16	7	6	0	0	0	0	0	0	0	-	-	0	6.15	-	-
LECKFORD	9 9	117	14.1	5.7	9.9	-1.4	20.5	20	1.5	4,5,31	10.2	-	43	73	19	16	13	9	0	0	0	0	0	0	0	-	-	0	5.32	80	-
LONG SUTTON	9 9	145	-	-	-	-	-	-	-	-	-	-	51	88	(36)	17	(6)	(5)	0	0	0	0	0	1	-	-	-	0	4.97	78	-
MARTYR WORTHY	9 9	84	14.5	5.7	10.1	-	21.7	20	0.1	31	-	-	38	65	15	16	9	8	0	0	0	0	0	0	0	4	-	0	5.53	-	-
SOUTHAMPTON (MAYFLOWER PARK) ...	9 9	3	15.9	7.5	11.7	-0.9	22.1	28	3.6	4,12,31	13.2	12.3	41	-	13	16	11	7	0	0	0	0	0	0	0	3	0	0	5.76	84	-
SOUTH FARNBOROUGH ...	9 9	69	14.4	6.4	10.4	-1.5	21.7	20	-0.7	31	-	-	48	91	25	16	10	6	0	0	0	0	0	0	1	7	2	0	4.97	76	-
SOUTHSEA	9 9	2	14.7	7.8	11.3	-1.2	20.4	28	4.2	5	12.8	11.8	37	75	11	16	9	7	0	0	0	0	0	0	0	2	-	0	5.97	82	-
ISLE OF WIGHT																															
RYDE	9 9	4	14.1	8.1	11.1	-1.2	18.9	28	4.5	12	-	-	36	72	13	16	10	7	0	0	0	0	0	0	0	-	-	1	5.94	81	-
ST CATHERINES POINT ...	9 9	16	13.2	7.1	10.1	-1.2	18.6	27	3.5	5	-	-	44	85	16	8	12	6	0	0	0	0	0	0	0	-	-	0	-	-	-
SANDOWN	9 9	4	14.7	7.3	11.0	-1.1	20.1	27	4.0	4.5	-	-	40	81	10	16	8	8	0	0	0	0	0	0	0	-	-	0	6.42	84	-
SHANKLIN	9 9	55	13.5	7.0	10.3	-1.0	18.0	27	2.5	12	-	-	55	96	14	8	12	10	0	0	0	0	0	0	0	-	-	0	6.46	82	-
VENTNOR	9 9	135	13.6	7.4	10.5	-1.2	18.1	28	3.5	5	12.5	11.2	53	101	14	8	11	8	0	0	0	0	0	0	0	0	-	0	6.50	88	-
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	13.9	7.8	10.9	-0.8	20.1	28	4.0	31	-	11.7	32	63	10	16	7	6	0	0	0	0	0	0	0	2	-	0	6.40	89	-
GATWICK AIRPORT ...	21-9	59	14.0	6.1	10.1	-	20.4	20	0.3	31	-	-	60	114	29	16	12	9	0	0	0	0	0	0	0	9	0	0	5.25	-	-
LITTLEHAMPTON	9 9	5	14.1	7.0	10.5	-1.3	20.6	28	2.6	4	-	11.6	44	92	18	16	8	7	0	0	0	0	0	0	-	-	-	0	6.06	82	-
NORTH HEATH	9 9	21	14.7	5.9	10.3	-	21.6	20	0.2	31	11.7	10.4	59	-	33	16	10	7	0	0	0	0	0	0	0	7	-	0	5.32	-	-
ROGATE	9 9	64	14.7	4.7	9.7	-	22.0	21	-9.5	4	11.8	-	67	-	13	17	9	9	0	0	0	0	1	0	2	3	-	0	3.68	-	-
THORNEY ISLAND	21-9	4	14.5	6.7	10.6	-	20.7	28	2.1	31	-	-	38	77	12	16	10	7	0	0	0	0	1	0	0	7	0	0	6.26	-	-
WORTHING	9 9	2	14.1	7.0	10.5	-	20.6	28	2.3	31	12.8	-	40	-	18	16	6	6	0	0	0	0	1	0	0	0	-	0	6.25	-	-
EAST SUSSEX																															
BEXHILL	9 9	4	13.5	7.7	10.6	-1.1	19.1	28	3.6	23,31	12.6	-	70	156	41	16	12	7	0	0	0	0	0	0	0	0	-	2	5.63	79	-
BODIAM	9 9	22	14.1	6.3	10.2	-1.3	20.0	20	0.6	23	11.4	10.4	81	159	51	16	11	7	0	0	0	0	1	1	0	8	-	0	4.69	69	-
BRIGHTON	9 9	10	13.9	7.6	10.7	-1.2	20.7	28	4.3	4.31	-	12.1	49	113	20	16	8	6	0	0	0	0	0	0	0	0	-	0	6.08	84	-
EASTBOURNE WILMINGTON SQUARE ...	9 9	7	13.5	7.8	10.7	-1.1	18.5	28	3.9	23	12.1	11.3	56	116	25	16	12	7	0	0	0	0	1	0	0	0	-	0	6.05	90	-
EAST HOATHLY	9 9	40	14.2	5.8	10.0	-	21.1	20	0.0	24	-	-	59	127	28	16	10	8	0	0	0	0	2	0	0	7	0	0	5.40	-	-
HASTINGS	9 9	45	13.7	7.3	10.5	-1.4	20.5	20	3.1	31	13.4	12.2	63	138	38	16	13	7	0	0	0	0	2	1	0	0	-	0	(5.68)	(79)	-
PLUMPTON	9 9	76	13.6	6.4	10.0	-	20.8	20	1.6	31	-	-	68	112	29	16	10	6	-	0	-	-	-	1	0	5	-	-	5.21	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF			DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)		MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																														
CUMBRIA																														
BROMFIELD	9 9	20	13.9	2.6	8.3	-	19.0	27	-1.5	31	-	-	61	-	26	13	9	7	0	0	0	0	0	0	5	19	-	0	-	-	-
CARLISLE	21-9	26	13.8	3.7	8.7	-	18.7	19	-0.9	31	-	-	39	66	11	13	11	8	0	0	0	0	0	0	1	17	3	0	8.09	-	-
CARTMEL	9 9	34	14.2	3.4	8.8	-	19.4	20	-2.2	31	-	-	14	-	8	12	7	3	0	0	0	0	0	0	2	-	-	0	-	-	-
GRIZEDALE	9 9	91	13.8	2.0	7.9	-	21.2	20	-2.5	30	9.9	-	21	19	9	12	9	6	0	0	0	0	0	0	6	-	-	0	-	-	-
HEVERSHAM	9 9	30	14.7	4.3	9.5	-	21.0	20	-0.9	31	-	-	26	-	14	13	9	5	1	0	0	1	1	0	1	-	-	0	-	-	-
MOOR HOUSE	9 9	556	9.2	0.2	4.7	-	15.5	19	-3.6	31	6.4	-	43	34	8	10	11	9	1	0	2	1	0	2	12	25	-	0	7.20	-	-
NEWTON RIGG	9 9	171	13.0	3.0	8.0	-2.1	19.0	19	0.0	6.16	11.1	-	26	45	7	13	9	8	0	0	0	-	-	0	0	20	-	0	8.15	140	S
SELLAFIELD	9 9	13	14.0	4.6	9.3	-	20.2	27	1.0	31	-	-	12	17	5	9	7	3	0	0	-	-	-	0	0	(19)	-	-	9.42	-	-
LANCASHIRE																														
BAILRIGG	9 9	53	13.5	5.0	9.3	-	18.2	28	-1.1	31	-	-	18	-	5	13	8	6	-	0	-	-	-	0	1	14	-	-	8.54	-	-
HELMSHORE	9 9	260	12.2	4.4	8.3	-	18.9	19	0.5	31	10.3	-	25	26	11	1	7	6	0	0	0	0	1	0	0	10	-	0	-	-	S
KIRKHAM	9 9	24	13.7	4.5	9.1	-	18.3	19	0.7	30	-	-	17	26	4	1	7	6	0	0	0	0	0	0	0	13	-	0	8.25	-	-
MORECAMBE	9 9	7	14.9	6.5	10.7	-0.8	19.2	28	2.3	31	-	-	27	41	15	13	8	5	0	0	1	0	0	0	0	-	-	0	8.64	136	-
NELSON	9 9	165	12.7	4.0	8.3	-1.9	19.5	20	-1.2	31	10.1	8.8	30	42	12	1	8	5	-	0	-	-	-	0	1	11	-	-	6.50	119	-
PRESTON	9 9	33	14.1	5.1	9.6	-	19.8	20	-1.3	31	-	-	14	20	7	1	5	4	0	0	0	0	0	0	1	11	-	0	-	-	-
SLAIDBURN	9 9	192	12.6	3.8	8.2	-	19.2	20	-2.0	31	-	-	31	33	12	1	9	6	0	0	0	0	0	0	2	9	-	0	7.73	-	-
SQUIRES GATE AIRPORT ...	21-9	10	14.0	4.8	9.4	-1.5	18.8	27	-0.1	31	-	-	24	40	6	7.13	7	7	0	0	0	0	0	0	1	12	1	0	8.30	120	-
STONYHURST	9 9	115	(13.9)	(4.3)	(9.1)	(-1.8)	19.3	19	-1.6	31	-	-	20	27	9	1	7	5	-	0	-	-	-	0	1	(8)	-	-	(7.40)	(124)	-
MERSEYSIDE																														
AIGBURTH	9 9	12	14.3	6.5	10.4	-	19.9	19	2.7	5	-	-	30	-	12	1	6	5	0	0	0	0	1	0	0	-	-	0	-	-	-
SOUTHPORT	9 9	5	13.4	3.5	8.5	-2.6	17.4	7	-1.0	31	11.3	9.5	24	40	8	13	7	7	-	-	-	-	-	-	2	8	-	-	8.16	119	-
SPEKE AIRPORT	21-9	22	14.7	5.6	10.1	-1.6	20.6	19	1.0	31	-	-	31	-	13	1	7	5	0	0	1	0	1	0	0	5	3	0	7.57	128	-
WEST KIRBY PARK ...	9 9	8	14.8	5.8	10.3	-1.3	19.7	19	1.7	31	-	-	29	51	11	1	7	6	0	0	0	0	0	-	0	1	-	0	7.46	115	-
GREATER MANCHESTER																														
BOLTON	9 9	107	13.8	6.3	10.1	-	20.2	20	0.1	31	10.5	9.5	19	-	7	1	8	3	0	0	0	0	0	0	0	10	-	0	7.49	127	-
MANCHESTER																														
RINGWAY AIRPORT ...	21-9	75	13.9	6.2	10.1	-1.2	20.9	20	1.3	31	-	-	34	57	19	1	8	7	0	0	0	0	0	0	0	2	0	0	7.12	120	-
WEATHER CENTRE ...	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.00	-	-
CHESHIRE																														
KNUTSFORD	9 9	65	14.6	5.1	9.9	-	21.6	20	-1.0	31	11.5	10.3	39	60	23	1	7	6	0	0	0	1	0	0	1	7	-	0	-	-	-
MACCLESFIELD	9 9	152	13.5	5.2	9.3	-1.8	20.6	20	1.3	31	-	-	48	75	27	1	8	7	0	0	0	0	0	0	0	-	-	0	-	-	-
NESS GARDENS	9 9	55	14.6	5.2	9.9	-	19.9	19	0.3	22	11.6	-	38	66	13	1	7	5	0	0	0	0	0	0	0	12	-	0	6.65	-	S
WINNINGTON	9 9	20	15.3	6.3	10.8	-1.5	22.0	20	1.0	31	-	-	33	56	20	1	6	6	0	0	0	0	0	0	0	1	-	0	-	-	S
ISLE OF MAN																														
DOUGLAS	9 9	87	12.6	6.3	9.5	-0.8	17.0	20	4.0	4.16	-	-	37	49	17	12	7	6	0	0	0	0	0	1	0	2	-	0	9.20	130	-
POINT OF AYRE	21-9	9	12.7	6.1	9.4	-1.4	16.8	19	1.1	16	-	-	28	46	7	8.9	8	6	0	0	0	0	0	0	0	-	-	0	9.58	134	-
RONALDSWAY AIRPORT ...	21-9	16	13.3	5.4	9.3	-1.0	18.2	27	1.2	4	-	-	18	33	6	12	6	5	0	0	0	0	0	0	0	5	0	0	9.14	131	-
7B WALES N																														
GWYNEDD																														
BALA	9 9	163	13.9	2.9	8.4	-	21.3	19	-3.3	31	11.2	10.5	47	59	17	1	10	6	0	0	0	0	0	0	8	14	-	0	7.30	-	-
BARDSEY ISLAND	21-9	16	12.2	7.5	9.9	-	17.8	28	6.1	3	-	-	20	34	10	1	8	4	0	0	0	0	0	0	0	3	0	0	-	-	-
BOTWNNOG	9 9	34	14.3	6.3	10.3	-	18.4	20	4.0	6.25	12.3	11.2	18	26	6	1	8	5	0	0	0	0	0	0	0	3	-	0	8.61	-	-
LLYN ALAW	9 9	44	13.3	5.8	9.5	-	18.5	19	2.5	4	-	-	25	-	7	7	7	6	-	-	-	-	-	0	-	-	-	0	8.64	-	-
PEN-Y-FFRIDD	9 9	84	13.8	5.5	9.7	-	19.7	20	2.5	4	-	-	39	55	17	1	8	7	0	0	0	0	0	0	0	15	-	0	8.16	-	-
TRAWSFYNYDD	9 9	193	(14.0)	(4.3)	(9.1)	-	20.8	20	0.5	3	-	-	53	53	30	1	8	5	0	0	0	0	0	0	0	16	0	0	-	-	-
VALLEY	21-9	10	13.7	6.2	9.9	-1.1	19.1	20	2.0	4	-	-	25	42	5	7.12	7	6	0	0	0	0	0	0	0	4	0	0	9.17	128	-
CLWYD																														
ALWEN	9 9	335	12.4	1.5	6.9	-	19.0	19	-4.4	31	-	-	52	60	19	1	10	7	-	-	-	-	-	10	21	-	-	-	-	-	-
COLWYN BAY	9 9	24	12.9	6.3	9.6	-	16.2	28	3.1	4	11.4	-	34	68	12	1	9	5	0	0	0	0	0	0	0	-	-	0	8.54	125	-
CORWEN	9 9	144	14.3	2.6	8.5	-	21.1	19	-3.3	31	-	-	42	56	17	1	7	6	0	0	0	0	0	-	7	14	-	0	-	-	-
HAWARDEN BRIDGE ...	9 9	5	15.5	5.5	10.5	-1.3	21.7	19	-0.3	31	-	-	36	64	12	1	9	4	0	0	0	0	0	0	1	-	-	0	-	-	-
LOGGERHEADS	9 9	210	12.7	2.7	7.7	-	18.4	20	-2.9	31	10.2	9.4	39	57	14	7	11	6	0	0	0	0	0	1	4	17	-	0	7.41	-	S
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	14.1	4.1	9.1	-	20.3	19	-1.5	31	-	-	35	58	13	7	7	5	0	0	0	0	0	0	1	-	-	0	7.40	-	-
POWYS(NORTH)																														
CEINWS	9 9	61	15.9	3.1	9.5	-	22.0	19.21	-3.0	31	-	-	59	48	29	1	7	7	0	0	0	0	0	0	3	20	-	0	-	-	-
LAKE VYRNWY	9 9	303	12.7	3.7	8.2	-1.5	19.8	20	-1.4	31	9.6	-	54	49	33	1	7	5	0	0	0	0	0	1	1	5	-	0	-	-	-
MOEL CYNNEDD	9 9	358	13.2	1.5	7.3	-	19.8	20	-4.3	31	-	-	70	-	35	1	9	8	0	0	0	0	0	0	14	22	-	0	-	-	-
8A WALES S																														
DYFED																														
ABERPORTH	21-9	133	12.5	6.7	9.6	-1.1	19.5	28	3.3	4	-	-	24	37	12	13	8	4	0	0	0	0	1	1	0	2	0	0	8.62	127	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	14	23	4	12	8	5	0	0	0	0	0	0	-	-	-	0	-	-	-
BRAWDY	21-9	111	13.3	6.3	9.8	-	19.2	28	3.4	4	-	-	21	-	11	12	7	4	0	0	0	0	0	0	0	3	0	0	9.25	-	-
BRYNAMMAN	21-9	183	15.5	6.1	10.8	-	23.0	20	2.3	31	-	-	26	-	11	12	10	6	0	0	0	0	0	0	0	2	-	0	-	-	-
CARMARTHEN	9 9	15	16.1	5.8	10.9	-	22.2	20	1.2	24	11.4	10.8	20	25	12	12	7	3	0	0	0	0	0	0	1	-	-	0	8.49	-	S
CWMYSTWYTH	9 9	301	13.2	3.7	8.5	-	20.6	20	-1.5	31	-	-	49	47	11	1	9	8	0	0	0	0	0	0	2	8	-	0	6.89	-	S
DALE FORT	9 9	33	14.6	7.7	11.1	-0.2	20.1	20	4.9	4	13.0	-	12	-	5	12	5	3	0	0	0	0	0	0	0	0	-	0	9.26	-	-
ESGAIRWEN-UCHAF ...	9 9	332	13.0	4.9	8.9	-	19.7	20	1.4	31	-	-	29	-	7	12	11	6	0	0	0	0	1	1	0	9	-	0	7.68	-	-
GOGERDDAN	9 9	31	14.6	5.1	9.9	-	20.1	28	0.1	3	-	-	18	30	5	12	9	6	0	0	0	0	0	0	0	4	-	0	8.50	-	-
LLETY-EVAN-HEN	9 9	290	12.5	4.9	8.7	-	18.8	20	1.9	6	-	-	28	33	10	12	9	7	0	0	0	0	0	2	0	5	-	7	7.97	138	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	14.9	7.3	11.1	-	20.2	20	4.4	4	-	-	27	43	19	12	5	3	0	0	0	0	0	0	0	1	0	0	-	-	-
ORIELTON	9 9	61	15.1	6.2	10.7	-	20.5	20	2.2	4	11.7	-	19	27	11	12	6	2	0	0	0	0	0	0	0	0	-	0	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.78	-	-
TRAWSCOED	9 9	61	14.8	4.6	9.7	-	20.2	20	-0.5	24	11.3	-	27	39	6	12	9	9	0	0	0	0	0	0	1	10	-	0	7.81	128	-
POWYS(SOUTH)																														
CENARTH MILL	21-9	282	13.4	3.1	8.3	-	20.3	20	-4.0	31	-	-	35	-	8	1	9	6	0	0	0	0	0	0	6	14	-	0	-	-	-
LLANDRINDOD WELLS ...	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL M(GHT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MINIMUM BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																																
WEST GLAMORGAN																																
MUMBLES HEAD	21-9	36	14.7	8.3	11.5	-	18.8	20	5.0	12	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	1	-	-	-
NEATH	9 9	62	15.5	7.4	11.5	-	19.9	20	3.4	12	-	-	27	31	19	12	6	4	0	0	0	0	0	0	0	0	0	-	-	-	-
PENMAEN	9 9	85	15.3	6.7	11.0	-	19.8	20	3.6	5	12.8	12.2	31	39	21	12	4	3	0	0	0	0	0	1	0	0	2	0	7.84	-	-
PORT TALBOT	9 9	7	16.6	7.8	12.2	-	23.0	20	3.0	24	-	-	30	41	21	12	5	5	0	0	0	0	0	2	0	0	3	-	7.40	-	S
SWANSEA	9 9	8	16.0	8.3	12.1	-0.2	21.0	28	5.0	12	13.9	13.0	34	44	24	12	7	3	0	0	0	0	0	0	0	0	0	-	-	-	S
MID GLAMORGAN																																
LLWYNON	9 9	242	14.1	4.6	9.3	-	22.0	20	-0.3	31	-	-	33	31	15	12	11	5	0	0	0	0	2	1	1	-	-	0	7.21	-	-
PORTHCAWL	9 9	6	-	7.9	-	-	-	-	4.3	31	-	-	35	53	23	12	6	3	0	0	0	0	0	0	0	0	-	-	8.17	-	S
SOUTH GLAMORGAN																																
BRIDGEND	9 9	43	15.6	6.3	10.9	-	21.5	20	2.0	12	13.5	11.3	30	-	19	12	8	4	-	-	-	-	-	-	0	0	-	-	-	-	-
CARDIFF	9 9	62	15.7	6.9	11.3	-0.6	22.4	20	3.6	5	10.9	10.3	14	18	9	12	9	3	0	-	0	0	0	0	0	0	-	0	6.40	101	S
RHOOSE AIRPORT	21-9	67	15.1	6.4	10.7	-	21.6	20	1.7	31	-	-	24	-	13	12	6	3	0	0	0	0	1	0	0	8	0	0	7.33	-	-
GWENT																																
CRUMBLAND	9 9	245	13.9	5.1	9.5	-	20.5	20	1.6	5	11.0	10.1	49	61	30	9	11	6	0	0	0	0	1	1	0	7	-	0	7.07	-	-
NEWPORT	9 9	23	15.5	6.5	11.0	-	22.0	20	2.0	24	12.6	-	22	29	9	13	7	4	0	0	0	0	0	0	0	3	-	0	6.93	-	-
USK	9 9	21	15.8	5.4	10.6	-0.8	23.0	20	-1.0	31	12.7	-	50	61	23	14	10	4	0	0	0	0	0	-	1	7	-	0	6.46	113	-
8B ENGLAND SW																																
AVON																																
BATH	9 9	118	14.8	6.4	10.6	-	21.1	20	2.2	5	11.9	-	28	40	10	13	11	8	0	0	1	0	0	0	0	6	-	0	-	-	-
FILTON	21-9	59	15.4	6.5	10.9	-0.8	22.3	20	2.1	31	-	-	21	33	8	12	10	4	0	0	0	0	0	0	0	6	0	0	6.41	104	-
LONG ASHTON	9 9	51	15.2	6.3	10.7	-1.0	21.7	20	1.4	4	12.2	-	37	54	9	14	10	7	0	0	0	0	0	1	0	6	-	0	6.49	102	-
SOMERSET																																
CANNINGTON	9 9	23	15.8	6.6	11.2	-0.6	21.8	20	2.0	4	13.7	-	23	36	7	12	10	5	0	0	0	0	0	2	0	0	-	-	6.00	90	-
DOWNSIDE ABBEY ...	9 9	183	14.3	5.7	10.0	-	20.5	20	1.7	5	-	-	39	46	16	12	9	7	0	0	0	0	0	0	0	0	-	0	-	-	-
EXTON	21-9	336	13.5	5.3	9.4	-	19.3	21	1.8	12	-	-	38	-	10	12	13	8	0	0	0	0	0	2	0	0	7	0	-	-	-
HAWKRIDGE	9 9	314	12.9	5.0	8.9	-	19.1	21	0.6	4	-	-	49	47	14	12	12	6	0	0	0	0	0	2	0	0	8	-	0	(6.91)	-
NETTLECOMBE	9 9	96	14.8	5.6	10.2	-	20.4	20	1.5	4	13.5	-	16	-	4	22	9	5	0	0	0	0	0	0	0	0	2	-	0	-	-	-
RODNEY STOKE	9 9	40	15.2	6.4	10.8	-	21.0	20	2.5	4	12.1	10.7	38	56	17	12	11	4	0	0	0	0	0	0	0	0	2	-	0	-	-	-
WINCANTON	9 9	114	15.0	5.6	10.3	-	21.0	19	1.7	5	-	-	30	43	10	15	12	7	0	0	0	0	0	0	0	0	5	-	0	-	-	-
YEOVILTON	21-9	18	15.4	6.6	11.0	-	22.3	20	1.8	24	-	-	31	49	8	15	8	6	0	0	0	1	0	0	0	0	3	0	0	-	-	-
DORSET																																
BOURNEMOUTH																																
HURN AIRPORT	21-9	10	15.1	6.0	10.5	-	22.0	28	0.1	4	-	-	32	56	7	16	11	7	0	0	0	0	0	0	0	0	6	1	0	6.48	-	-
MEYRICK PARK	9 9	40	14.4	6.7	10.5	-1.3	20.9	28	2.8	4.5.31	12.2	11.2	37	65	8	17	8	8	0	0	0	0	0	0	0	4	-	0	7.09	99	-
CHRISTCHURCH	9 9	3	14.9	6.7	10.8	-	20.6	28	2.0	12	-	-	33	58	7	8	9	7	0	0	0	0	0	0	0	3	-	0	-	-	-
POOLE	9 9	5	15.4	6.7	11.1	-1.0	21.6	28	2.3	12	13.0	12.0	33	58	9	16	9	7	0	0	0	0	0	0	0	1	-	0	6.97	96	-
PORTLAND BILL																																
(COASTGUARD)	21-9	53	13.4	7.3	10.3	-0.8	19.0	27	2.9	5	-	-	21	-	9	12	5	4	0	0	0	0	0	0	0	0	0	0	0	6.95	-	-
SWANAGE	9 9	11	13.5	7.7	10.6	-0.9	17.8	7	3.7	5	-	12.0	39	70	14	12	10	9	0	0	0	0	0	0	0	0	-	0	6.58	89	-
WEYMOUTH	9 9	23	15.2	7.0	11.1	-	19.8	27	2.2	5	-	-	18	-	11	12	8	4	0	0	0	0	0	0	0	0	-	0	7.20	98	-
WINFRITH	9 9	26	15.2	6.6	10.9	-	21.0	20	1.0	24	-	-	22	36	9	12	6	6	0	0	0	0	0	0	0	7	-	0	-	-	-
DEVON																																
CHELDON BARTON	9 9	164	14.9	5.9	10.4	-	20.4	20	1.6	12	12.3	-	55	-	22	22	9	6	0	0	0	0	0	2	0	0	4	-	0	6.92	-	-
EXETER AIRPORT	21-9	32	15.5	6.7	11.1	-0.4	20.1	20	2.6	4	-	-	31	51	11	12	7	6	0	0	0	0	1	1	0	0	7	0	0	6.42	98	-
EXMOUTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARTLAND POINT	21-9	91	12.7	8.0	10.3	-0.6	18.6	20	5.5	5	-	-	17	29	8	12	7	3	0	0	0	0	0	0	0	0	0	0	0	8.50	119	-
NEWTON ABBOT	9 9	83	(14.8)	(7.1)	(10.9)	(-0.5)	18.1	27	3.4	5	-	-	34	44	9	9	11	8	0	0	1	0	1	0	0	0	-	0	(6.67)	(100)	-
PLYMOUTH																																
MOUNT BATTEN	21-9	27	14.7	8.4	11.5	0.0	19.4	27	4.6	4.12	-	-	41	60	18	9	9	6	0	0	0	0	1	0	0	0	0	0	7.13	100	-
THE HOE	9 9	36	15.2	8.5	11.9	-0.1	19.6	27	4.8	5.12	12.7	11.5	50	74	26	9	9	5	0	0	0	0	1	0	0	1	-	0	7.02	100	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	1	2	-	-	-	0	6.90	-	-
SLAPTON	9 9	32	15.0	7.9	11.5	-	18.5	27	4.0	5	-	-	55	73	26	22	7	5	0	0	0	0	2	0	0	0	0	0	-	-	-
STARCROSS	9 9	9	14.8	6.7	10.7	-0.6	19.1	27	3.1	5	12.3	-	22	34	6	14	10	6	0	0	0	0	0	0	0	0	6	-	1	7.05	102	-
TAVISTOCK	9 9	139	15.6	6.8	11.2	-	21.2	29	2.2	12	-	10.5	68	80	23	13	9	8	0	0	0	1	1	1	0	0	13	-	0	-	-	-
TEIGNMOUTH	9 9	6	14.6	8.0	11.3	-0.8	19.0	7	4.4	5	-	-	20	30	7	9	10	6	0	0	0	0	1	0	0	0	-	-	0	7.29	102	-
TORBAY(TORQUAY) ...	9 9	8	15.1	8.0	11.5	-0.4	18.8	27	4.5	12	-	12.6	26	58	10	9	10	6	0	0	0	0	0	2	0	0	0	-	0	7.76	106	-
CORNWALL																																
BASTREET	9 9	232	14.1	4.7	9.4	-	20.3	20	-1.5	4	-	-	42	36	15	12	9	7	0	0	0	0	0	1	0	2	7	-	0	6.83	-	-
BUDE	9 9	15	15.1	7.0	11.1	-0.2	22.1	20	1.1	24	14.0	-	17	27	10	12	6	4	0	0	0	0	0	0	0	0	-	-	0	(7.89)	(114)	-
CULDROSE	9 9	81	14.0	7.3	10.7	-	18.4	27	4.3	5.12	-	-	32	50	12	12	6	6	0	0	0	0	1	0	0	0	2	0	0	7.93	-	-
ELLBRIDGE	9 9	69	(15.7)	7.2	(11.5)	-	21.0	20	3.1	5	-	-	31	38	10	12	10	8	0	0	0	0	1	1	0	0	3	-	1	6.05	89	-
FALMOUTH	9 9	51	14.6	6.9	10.7	-1.0	20.6	27	2.5	30	-	-	33	45	11	12	8	5	0	0	0	0	0	0	0	0	0	-	0	7.92	111	-
FOWEY	9 9	75	14.5	6.9	10.7	-1.1	18.7	27	3.2	12	-	-	30	-	8	12	10	7	0	0	0	0	1	2	0	0	-	-	0	-	-	-
GULVAL	9 9	15	15.7	7.8	11.7	-	21.0	20	3.5	12	-	-	33	-	12	12	13	6	0	0	0	0	0	0	0	0	0	-	0	8.15	-	-
GWENNAP HEAD	21-9	66	(13.7)	8.1	(10.9)	-	17.4	27	5.7	12	-	-	28	-	11	30	8	4	0	0	0	0	0	0	0	0	0	0	2	-	-	-
LIZARD	9 9	73	14.4	8.0	11.2	-0.1	17.7	27	4.4	12	-	-	34	57	10	30	8	6	0	0	0	0	1	0	0	0	-	-	0	7.77	104	-
NEWQUAY	9 9	54	14.2	7.7	10.9	-0.6	21.2	20	3.7	12.18	-	-	24	39	9	30	7	5	0	0	0	0	0	0	0	0	-	-	0	8.80	124	-
PENZANCE	9 9	19	14.9	8.0	11.5	-0.6	19.8	20	4.2	4	-	-	39	52	12	12	12	9	0	0	0	0	0	0	0	0	-	-	0	8.18	114	-
ROSEWARNE	9 9	76	13.8	7.3	10.5	-	19.6	20	4.0	4.12	12.9	11.8	43	61	21	14	8	6	0	0	0	2	0	0	0	0	5	-	0	7.50	-	-
ST AUSTELL	9 9	94	14.5	7.4	10.9	-	18.7	27	3.9	12	-	-	30	35	9	12	11	6	0	0	0	0	0	0	0	0	-	-	0	8.23	-	-
ST MAWGAN	21-9	103	14.3	7.4	10.9	-	21.3	20	3.6	24	-	-	29	40	9	12	7	6	0	0	0	0	0	0	0	0	2	0	0	8.77	-	-
SCILLY(ST MARYS) ...	21-9	48	13.8	8.9	11.3	-0.6	16.3	21	6.0	12	-	-	34	52	15	30	10	6	0	0	0	0	0	0	0	0	0	0	0	8.63	114	-
CHANNEL ISLES																																
ALDERNEY	9 9	88	12.3	7.9	10.1	-	15.1	24.27	5.5	12	12.1	-	27	-	12	12	9	8	0	0	0	0	0	0	0	0	2	-	1	6.21	-	-
GUERNSEY																																
AIRPORT	21-9	104	12.5	7.9	10.2	-1.3	17.3	28	5.4	4.5	10.7	10.3	27	52	11	12	11	8	0	0	0	0	0	0	0	0	6	1	0	6.58	82	-
L'ANCRESSE	9 9	5	13.6	8.2	10.9	-	16.7	28	4.7	12	-	-	29	57	10	12	12	7	0	0	0	0	0	0	0	0	-	-	0	6.90	-	-
JERSEY																																
AIRPORT	9 9	83	13.4	8.2	10.8	-	19.9	28	6.2	25	11.5	11.0	32	60	8	7	9	7	0	0	0	0	0	1	0	0	1	0	0	6.62	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.34	-	-
ST HELIER	9 9	47	14.4	8.8	11.6	-1.5	20.0	28	5.4	12	-	-	32	61	9	12	10	6	0	0	0	0	0	2	0	0	2	-	0	6.96	86	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																																
LONDONDERRY																																
AGHANLOO	9 9	18	13.4	5.1	9.3	-	20.2	28	2.1	16	-	-	25	-	10	13	7	6	-	-	-	-	-	0	-	-	-	-	-	-	
BANAGHER(CAUGH HILL)	9 9	216	13.4	3.3	8.3	-	19.3	28	-1.5	16.17	-	-	18	-	8	13	7	4	0	0	0	0	0	0	2	7	-	0	8.22	-	-
CARMONEY	9 9	73	13.7	5.0	9.3	-	20.0	19	1.5	19	-	-	16	-	6	12	7	4	0	0	0	0	0	0	0	8	-	-	9.26	-	-
COLERAINE UNIVERSITY	9 9	23	12.5	4.3	8.4	-	19.3	19	-1.0	16	10.7	9.1	20	-	7	12	7	5	0	0	0	0	0	0	2	9	-	0	8.30	124	-
COOLKEERAGH	9 9	3	13.6	6.1	9.9	-	20.5	19	1.5	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
DERRYNOYD FOREST	9 9	88	14.8	3.8	9.3	-	20.3	29	-1.0	16	-	-	12	15	5	13	10	4	0	0	0	0	0	0	1	-	-	-	-	-	-
GARVAGH FOREST	9 9	88	13.8	3.3	8.5	-	20.8	28	-0.1	17	11.3	8.8	20	25	5	13	8	6	0	0	1	0	0	0	1	18	-	-	-	-	-
LOUGHERMORE FOREST	9 9	174	13.8	2.7	8.3	-	20.4	28	-3.8	16	-	-	20	27	5	9	9	4	0	0	1	0	0	0	5	26	-	0	-	-	-
MONEYDIG	21-9	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOMERSET FOREST	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAAD POINT	9 9	16	14.4	5.0	9.7	-	20.0	19	0.8	16	-	-	11	-	3	11	7	4	0	-	0	0	0	-	0	-	-	-	-	-	-
ANTRIM																																
ALDERGROVE AIRPORT	21-9	68	14.3	4.3	9.3	-1.1	20.0	19	-0.3	17	11.7	9.6	10	16	3	11	7	3	16	0	0	0	0	0	1	12	5	0	8.46	137	-
ALTNAHINCH	9 9	226	12.4	3.2	7.8	-	18.5	19	-0.6	3	-	-	24	25	8	12	11	8	0	0	0	0	0	0	2	15	-	2	9.04	-	-
BALLYLUMFORD	9 9	24	12.9	6.3	9.6	-	19.5	19	3.5	16	-	-	32	-	14	8	6	5	-	-	-	-	-	-	0	4	-	-	-	-	-
BALLYMONEY	9 9	55	13.8	4.3	9.1	-	20.5	28	0.0	16	-	-	16	26	6	12	9	5	0	-	0	0	0	0	0	-	-	-	-	-	-
BALLYPATRICK FOREST	9 9	152	12.1	3.8	7.9	-	19.4	19	-0.3	31	-	-	30	37	12	9	9	6	0	0	-	0	0	0	1	-	-	0	9.01	-	-
GREENMOUNT	9 9	32	15.0	3.7	9.3	-	19.6	19,28	-2.0	16,17,31	11.8	-	10	16	3	11	8	2	0	0	0	0	0	-	3	14	-	-	8.46	-	-
KILROOT	9 9	22	13.4	5.2	9.3	-	19.2	19	2.0	11.17	-	-	22	38	10	8	4	4	0	0	0	0	0	0	0	4	-	-	-	-	-
LARNE	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISNAFILLAN	9 9	38	13.9	3.8	8.9	-	19.6	19	-1.5	16	-	-	17	26	6	12	7	5	0	0	0	0	0	0	4	14	-	-	9.11	-	-
LOWTOWN	9 9	271	11.7	3.9	7.8	-	17.4	19	1.1	3.16	9.1	-	34	35	11	8	11	8	0	0	1	0	0	1	0	13	-	0	8.31	-	-
MALLUSK(HYDE PARK)	9 9	134	13.1	4.2	8.7	-	18.4	19	0.5	16	-	-	17	-	7	9	6	6	-	0	-	-	-	-	0	10	-	-	-	-	-
PARKMORE FOREST	9 9	235	11.7	3.3	7.5	-	17.8	19	0.1	16.31	9.7	-	26	26	6	12	10	8	0	0	1	0	0	0	0	27	-	1	-	-	-
WOODBURN NORTH	9 9	217	12.1	3.6	7.9	-	19.0	19	-1.0	16	-	-	36	43	14	8	8	6	0	0	0	0	0	0	1	13	-	-	-	-	-
BELFAST																																
MALONE	9 9	35	14.3	4.7	9.5	-	19.8	19	-0.4	17	11.0	-	16	-	4	9	7	6	-	-	-	-	-	0	1	4	-	-	8.37	-	-
MILLTOWN	9 9	37	14.9	5.0	9.9	-	20.3	19	0.2	17	-	-	21	-	7	9	7	6	-	0	-	-	-	0	0	2	-	-	-	-	-
NEWTOWNABBEY	9 9	32	13.7	6.4	10.1	-	20.0	19	2.9	16	12.3	-	18	27	6	9	6	5	0	0	0	0	0	0	0	1	0	0	8.25	-	S
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTA	9 9	24	14.1	5.3	9.7	-	20.0	19	0.4	17	-	-	16	25	7	9	7	4	0	0	0	0	0	0	0	-	-	-	-	-	-
STORMONT CASTLE	9 9	56	13.6	5.7	9.7	-	18.9	19	2.6	17	11.9	10.6	26	42	14	9	7	5	0	0	0	0	0	0	0	0	-	-	8.24	-	-
DOWN																																
BALLYWALTER PARK	- -	11	-	-	-	-	-	-	-	-	-	-	29	49	13	9	5	5	-	-	-	-	-	-	-	-	-	-	9.25	-	-
BALLYWATTICOCK		6	-	-	-	-	-	-	-	-	-	-	28	-	12	9	4	3	0	0	0	0	0	-	-	-	-	0	8.73	-	-
COMBER CEMETERY	9 9	11	14.1	5.0	9.5	-	18.5	19	1.5	3.16	-	-	17	-	5	9	5	5	0	-	0	0	0	-	0	3	-	-	-	-	-
CREIGHTONS GREEN	9 9	119	12.5	-	-	-	18.0	19	-	-	-	-	27	41	13	9	6	5	-	0	-	-	-	0	-	-	-	-	-	-	-
DOWNPATRICK	9 9	26	14.3	4.8	9.5	-	19.3	20	0.6	17	-	-	25	-	13	9	6	5	-	-	-	-	-	0	0	2	-	-	-	-	-
HELENS BAY	9 9	43	14.2	6.1	10.1	-	19.7	19	3.4	17	-	-	20	35	6	8.9	6	5	0	0	0	0	0	0	0	1	-	0	8.37	-	-
HILLSBOROUGH	9 9	116	13.6	4.5	9.1	-0.8	18.2	19	-0.2	31	10.7	9.1	21	35	10	9	8	5	0	0	0	0	0	0	1	15	-	0	8.35	140	-
KILKEEL	21-9	18	12.4	5.8	9.1	-	16.8	7	0.9	17	-	-	19	32	7	12	9	5	0	0	0	0	0	0	0	4	0	0	8.57	-	-
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9 9	9	14.1	4.6	9.3	-	18.2	20	-0.3	6	10.0	9.6	15	-	6	9	6	4	0	0	0	0	0	0	1	7	-	0	7.84	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																																
ARMAGH	9 9	62	15.5	4.7	10.1	-0.8	21.0	19	-0.1	31	13.5	12.0	15	25	7	9	6	5	0	0	0	0	0	0	1	9	-	0	7.72	131	-
LOUGHGALL	9 9	25	14.7	3.7	9.2	-	19.9	19	-2.2	31	-	-	15	27	7	9	6	4	0	0	0	0	0	0	2	17	-	0	8.39	-	-
LURGAN	9 9	55	14.9	4.4	9.7	-	19.4	19	-1.4	18	12.0	10.6	15	27	7	9	6	5	0	-	0	0	0	-	4	14	-	-	7.57	-	-
PORTADOWN	9 9	16	14.7	4.4	9.5	-	20.1	19	-1.0	16	12.3	11.0	22	38	8	9	6	5	0	-	0	0	0	-	3	11	-	-	-	-	-
TANDRAGEE	9 9	43	16.2	4.4	10.3	-	20.7	28	-0.2	6	-	-	24	-	9	9	7	5	-	-	-	-	-	-	1	-	-	-	-	-	-
TYRONE																																
CARRIGANS	21-9	113	15.0	4.4	9.7	-	21.0	29	-1.0	16	-	-	24	31	9	9	8	6	0	0	0	0	1	0	2	13	1	0	8.37	-	-
COOKSTOWN	9 9	77	14.4	4.3	9.3	-	19.5	19	-0.6	16	11.2	-	14	-	5	13	6	4	0	0	0	0	0	0	2	14	-	-	7.85	-	-
LOUGH BRADAN	9 9	169	14.2	3.3	8.7	-	19.3	28	-1.0	16.17	-	-	23	24	7	11	6	5	-	0	-	-	-	0	2	18	-	-	8.97	-	-
POMEROY FOREST	9 9	165	13.6	4.4	9.0	-	19.0	19	-0.9	16	11.9	-	14	19	7	9	6	4	0	0	0	0	0	0	2	7	-	0	-	-	-
STRABANE CONVENT	9 9	44	15.0	5.0	10.0	-	22.2	28	0.2	17	-	-	16	26	7	12	8	5	0	0	0	0	0	0	0	6	-	0	8.94	-	-
TIEVENNY	9 9	41	15.4	3.5	9.5	-	20.5	27,28	-2.0	16	-	-	17	-	5	12	9	6	-	-	-	-	-	-	2	-	-	-	-	-	[illegible]
FERMANAGH																															,
CASTLE ARCHDALE FOREST	9 9	66	14.9	4.1	9.5	-0.8	21.1	29	-1.8	16	11.9	10.6	14	19	4	13	7	4	0	0	0	0	0	0	4	18	-	0	7.57	126	-
CORGARY	9 9	156	14.4	5.2	9.8	-	20.0	28	1.7	23	-	-	12	-	7	12	5	5	0	-	0	0	0	0	0	8	1	-	-	-	-
KNOCKARAVAN	9 9	53	15.3	3.8	9.5	-	21.3	28	-0.4	16	-	-	8	-	4	12	5	3	0	0	0	0	0	0	1	4	2	-	-	-	-
LISNASKEA	9 9	49	16.1	3.9	10.0	-	20.7	29	-1.0	31	-	-	18	27	7	9	6	5	0	-	0	0	0	0	3	8	-	0	7.92	-	-
LOUGH NAVAR FOREST	9 9	148	15.4	3.3	9.3	-	20.7	29	-1.6	16	-	-	12	13	3	11.13	5	4	0	0	1	0	0	0	2	16	-	-	-	-	-
PUBBLE FOREST	9 9	91	15.9	3.1	9.5	-	21.9	29	-1.4	16	-	-	14	17	7	13	3	3	0	0	0	0	0	0	5	16	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MAY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
0 SCOTLAND N SHETLAND ISLANDS																																										
LERWICK	83	3	1020.8	-	5.0	0.8	7.8	89	6.1	0	3	6	13	9	0	0	0	0	0	0	0	1	5	24	1	0	1	15	15	0	0	2	19	10	0	13	6	2	0	3	2	5	0
		9	1021.1	+ 6.6	7.0	1.4	8.2	81	6.6	0	1	3	22	4	1	0	0	0	0	0	0	1	3	19	6	0	2	19	10	0	0	9	9	9	1	4	2	4	3	1	4	2
		15	1021.3	-	7.5	1.5	8.4	80	6.3	0	3	3	19	6	0	0	0	0	0	0	0	1	5	19	6	0	1	17	8	0	0	9	9	7	1	3	4	2	3	2	3	4	4
		21	1021.6	-	5.4	0.8	8.0	88	6.1	0	4	5	14	7	1	0	1	0	0	0	2	5	4	16	4	0	1	17	13	0	0	10	7	1	1	1	4	3	1	4	2	3	4
ORKNEY ISLANDS																																										
KIRKWALL	26	3	1021.7	-	5.7	0.7	8.1	88	5.9	0	6	3	14	8	0	0	0	0	0	0	0	2	4	15	10	0	0	15	16	0	0	9	5	1	1	2	4	2	7	1	2	3	2
		9	1022.3	+ 7.7	7.8	1.6	8.3	78	6.5	0	2	5	15	9	0	0	0	0	0	0	0	1	4	13	13	0	0	5	14	12	0	0	14	8	6	2	1	2	2	4	5	3	3
		15	1022.4	-	8.8	1.9	8.4	74	6.2	0	4	4	15	8	0	0	0	0	0	0	0	0	5	11	15	0	0	4	15	12	0	0	9	8	1	2	2	1	2	2	0	2	3
		21	1022.7	-	6.5	0.9	8.4	86	6.3	0	2	5	15	9	0	0	0	0	0	0	0	1	7	12	11	0	2	14	14	1	1	11	8	0	2	2	1	0	2	3	3	5	3
WESTERN ISLANDS																																										
BENBECULA	7	3	1022.8	-	6.0	0.7	8.4	89	3.8	5	8	6	8	4	0	0	0	0	1	0	0	1	2	7	20	0	2	10	16	3	9	7	4	1	4	1	1	1	1	1	1	1	1
		9	1023.5	+ 9.4	9.4	1.9	8.9	75	4.6	0	10	5	14	2	0	0	0	0	0	0	0	0	1	9	21	0	1	22	8	0	9	7	5	1	2	4	4	1	1	2	4	1	4
		15	1023.4	-	11.1	2.6	9.1	69	3.3	1	15	7	7	1	0	0	0	0	0	0	0	1	0	2	24	0	2	24	5	0	7	9	2	1	0	2	4	4	2	4	2	4	2
		21	1023.7	-	7.8	1.1	8.9	83	3.2	1	16	6	6	2	0	0	0	0	0	0	1	2	1	5	22	0	3	19	8	1	8	6	6	0	2	5	1	2	2	3	3	2	2
STORNOWAY	5	3	1022.9	-	5.6	0.6	8.3	91	5.0	1	9	2	13	6	0	0	0	0	0	0	0	1	5	17	8	0	1	7	20	3	9	6	3	0	1	4	2	2	2	3	3	2	2
		9	1023.7	+ 9.4	8.3	1.5	8.7	79	5.4	0	6	5	15	5	0	0	0	0	0	0	0	1	2	10	18	0	0	22	9	0	9	10	1	2	4	2	3	3	1	1	2	2	2
		15	1023.7	-	9.5	2.1	8.7	72	4.4	0	10	8	11	2	0	0	0	0	0	0	0	1	1	7	23	0	2	23	6	0	7	13	2	0	3	2	3	3	1	1	2	2	2
		21	1023.9	-	7.2	1.1	8.7	84	4.8	0	9	6	12	4	0	0	0	0	0	0	0	1	1	12	17	0	0	16	14	1	8	12	2	0	2	3	1	2	2	2	2	2	2
HIGHLAND																																										
CAPE WRATH	113	3	1022.1	-	6.2	0.6	8.6	90	5.6	1	2	9	7	12	0	0	0	0	0	0	0	0	5	14	12	0	1	4	25	1	3	5	6	1	4	3	3	3	5	4	3	4	4
		9	1022.9	-	6.9	0.8	8.8	88	5.9	1	2	8	11	9	0	0	0	0	0	0	0	0	4	17	10	0	0	9	22	0	6	4	8	0	1	4	3	2	4	4	3	4	4
		15	1023.0	-	7.6	0.9	9.1	87	5.1	1	2	7	13	5	0	0	0	0	0	0	0	0	2	15	14	0	1	7	23	0	5	4	8	1	1	5	5	3	4	4	3	4	4
		21	1023.1	-	6.7	0.7	8.8	89	6.1	1	0	9	12	9	0	0	0	0	1	0	0	0	1	2	17	10	0	2	7	20	2	5	5	6	1	0	5	3	3	4	4	3	4
WICK	37	3	1022.0	-	5.4	0.9	7.8	86	6.0	1	4	3	13	10	0	0	0	0	0	0	0	1	4	6	17	4	0	0	10	17	4	10	4	0	1	3	3	1	0	2	3	3	3
		9	1022.5	+ 7.8	7.7	1.5	8.3	79	6.7	0	0	2	24	5	0	0	0	0	0	0	0	1	1	15	13	0	3	16	12	0	13	5	3	1	2	3	3	0	2	3	3	3
		15	1022.5	-	8.5	1.9	8.3	74	6.1	0	4	4	16	7	0	0	0	0	0	0	0	1	1	16	11	0	3	16	12	0	8	9	3	2	4	3	1	0	2	2	3	3	3
		21	1022.9	-	6.4	1.1	8.0	83	5.8	0	4	6	15	6	0	0	0	0	0	0	0	1	6	18	6	0	0	15	16	0	12	7	0	2	3	2	0	5	2	3	3	3	5
1 SCOTLAND E GRAMPIAN																																										
DYCE	59	3	1022.0	-	5.4	0.8	7.9	88	6.0	0	4	6	12	9	0	0	0	0	0	2	0	0	4	3	8	14	0	0	18	9	4	11	0	0	3	2	2	2	9	2	3	3	3
		9	1022.4	+ 7.4	8.9	2.0	8.4	74	5.8	0	4	6	14	7	0	0	0	0	0	0	0	2	3	8	16	0	0	5	19	7	0	11	5	3	2	5	0	3	7	2	3	4	3
		15	1022.3	-	10.6	2.7	8.5	67	5.2	2	5	6	12	6	0	0	0	0	0	0	0	1	3	8	19	0	1	7	20	4	0	11	2	3	0	3	3	2	8	2	3	4	3
		21	1023.0	-	6.6	1.1	8.2	83	5.0	0	10	4	8	9	0	0	0	0	0	1	1	3	3	10	13	0	1	15	12	3	9	2	0	1	5	3	0	3	1	9	3	4	3
FRASERBURGH	22	3	1021.8	-	6.7	0.8	8.7	89	6.4	0	2	7	9	12	1	0	1	0	0	0	0	1	5	27	0	0	6	12	13	0	5	3	0	3	5	1	0	6	4	10	8	8	8
		9	1022.3	+ 7.4	7.9	0.9	9.3	87	6.1	0	3	8	9	11	0	0	0	0	0	0	0	1	5	25	0	0	6	14	11	0	9	2	2	3	2	4	0	6	4	8	7	8	8
		15	1022.5	-	9.0	1.3	9.5	83	5.9	0	2	11	7	11	0	0	0	0	0	0	0	1	5	25	0	0	6	13	12	0	11	4	1	2	4	2	2	5	3	8	6	8	8
		21	1022.7	-	7.3	0.9	8.9	87	6.1	0	1	11	7	12	0	0	0	0	0	1	0	1	5	25	0	0	7	9	15	0	8	4	0	2	4	2	3	8	4	8	6	8	8
KINLOSS	6	3	1022.5	-	6.0	0.8	8.2	87	6.2	0	4	3	14	10	0	0	0	0	0	2	1	11	11	6	0	0	9	14	8	3	2	3	0	3	4	5	3	7	5	6	7	6	7
		9	1023.1	+ 8.3	8.7	1.6	8.8	79	6.0	0	4	6	11	10	0	0	0	0	0	2	1	2	1	15	15	0	1	12	18	0	9	3	3	0	1	3	5	3	7	5	6	7	6
		15	1022.8	-	10.6	2.4	9.0	71	5.3	0	7	5	14	5	0	0	0	0	0	1	1	2	1	15	15	0	0	11	20	0	9	10	1	1	2	2	3	5	6	7	6	7	6
		21	1023.4	-	7.2	1.3	8.3	81	5.6	0	5	6	14	6	0	0	0	0	0	0	1	3	3	10	15	0	0	13	16	2	4	10	3	0	1	1	2	3	5	6	7	6	6
LOSSIEMOUTH	6	3	1022.2	-	6.3	0.9	8.3	86	6.5	0	4	1	16	10	0	0	0	0	0	0	1	1	7	14	8	0	0	13	16	2	7	2	2	2	1	0	4	1	6	5	6	6	6
		9	1022.9	-	8.3	1.6	8.6	78	6.0	0	2	6	16	7	0	0	0	0	0	1	1	2	1	10	14	0	0	17	14	0	11	2	2	1	0	1	4	1	8	5	6	6	6
		15	1022.8	-	9.7	2.3	8.6	71	5.5	0	6	6	15	4	0	0	0	0	0	0	1	2	1	11	17	0	0	19	12	0	8	8	5	1	0	3	2	5	3	6	6	6	6
		21	1023.2	-	7.4	1.4	8.3	80	5.8	0	6	4	13	8	0	0	0	0	0	0	1	6	7	17	0	0	14	15	2	8	5	5	1	0	3	2	5	3	6	6	6	6	6
TAYSIDE																																										
USAN	35	9	1022.5	-	8.9	2.1	8.3	72	5.1	0	4	13	8	6	0	0	0	0	1	0	1	0	0	0	5	24	0	2	12	14	3	14	5	0	1	4	1	2	1	2	3	3	3
		15	1022.4	-	9.8	2.4	9.4	70	4.6	0	9	8	9	5	0	0	0	0	0	0	0	1	0	5	25	0	2	13	14	2	10	5	3	1	4	7	1	0	1	2	3	3	3
		21	1023.0	-	7.5	1.6	8.1	78	4.5	1	8	9	7	6	0	0	0	0	0	0	0	1	1	3	26	0	0	10	13	8	12	4	2	0	1	1	2	2	1	2	3	3	3
FIFE																																										
LEUCHARS	12	3	1022.0	-	5.1	1.0	7.5	84	4.4	3	10	3	6	9	0	0	0	0	0	1	1	2	1	7	13	7	0	0	5	20	6	3	5	3	1	1	3	4	8	1	2	2	2
		9	1022.3	+ 7.4	9.4	2.4	8.1	69	5.4	0	5	9	10	7	0	0	0	0	0	1	0	1	1	6	16	0	1	11	17	2	4	7	4	0	1	4	1	2	2	2	2	2	2
		15	1021.9	-	11.0	3.0	8.5	65	4.9	0	7	9	11	4	0	0	0	0	0	1	0	1	1	5	14	0	1	15	15	0	1	5	12	7	3	0	2	2	2	0	2	2	2
		21	1022.7	-	7.5	1.4	8.2	79	4.6	0	10	8	5	8	0	0	0	0	0	0	0	1	1	10	6	14	0	0	5	23	3	5	6	10	3	0	2	2	0	2	2	2	2
LOTHIAN																																										
TURNHOUSE	44	3	1022.3	-	5.4	1.0	7.7	84	5.2	2	6	4	11	8	0	0	0	0	0	0	1	1	3	12	10	5	0	0	3	21	7	3	5	4	1	2	5	4	7	1	2	2	2
		9	1022.6	+ 7.5	9.1	2.2	8.3	71	5.7	0	6	3	13	9	0	0	0	0	0	0	1	1	4	9	5	11	0	0	11	20	0	2	9	4	1	0	4	4	7	1	2	2	2
		15	1021.7	-	12.4	3.6	8.5	60	4.8	1	8	6	10	6	0	0	0	0	0	0	1	1	3	6	9	13	0	0	12	19	0	2	12	6	3	1	0	0	4	1	1	1	1
		21	1022.7	-	8.1	1.6	8.5	78	4.5	0	11	6	9	5	0	0	0	0	0	0	1	3	8	10	9	0	0	6	25	0	2	12	10	1	0	4	1	1	1	1	1	1	1
6 SCOTLAND W STRATHCLYDE																																										
ABBOTSINCH	9	3	1022.3	-	4.7	0.8	7.6	87	4.3	6	5	6	6	8	0	0	0	0	0	1	0	0	5	7	14	4	0	0	2	19	10	0	12	0	0	1	4	3	4	0	4	4	4
		9	1022.4	+ 7.4	9.9	2.5	8.3	68	5.4	0	5	8	13	5	0	0	0	0	0	0	0	0	7	6	8	10	0	0	7	21	3	1	7	7	3	1	4	3	4	5	4	4	4
		15	1021.4	-	13.9	4.6	8.1	51	4.5	1	7	9	10	4	0	0	0	0	0	0	0	1	5	10	16	0	0	8	22	1	3	7	7	1	0	1	4	3	7	5	4	4	4
		21	1022.3	-	9.3	2.3	8.2	70	4.0	0	13	5	10	3	0	0	0	0	0	0	1	1	9	6	14	0	0	10	19	2	3	11	4	1	1	3	4	3	7	3	5	2	2
MACHRIHANISH	14	3	1022.0	-	6.6	1.3	8.0	81	4.0	0	14	5	8	4	0	0	0	0	0	0	2	0	1	3	12	13	0	0	7	16	8	4	0	8	5	4	0	3	1	0	3	4	3
		9	1022.5	-	10.2	2.3	8.9	71	4.7	1	8	9	8	5	0	0	0	0	0	0	0	1	3	11	11	0	0	13	18	0	7	0	5	0	4	3	3	0	1	1	4	7	6
		15	1022.1	-	12.2	3.1	9.1	64	4.6	0	9	8	10	4	0	0	0	0	0	0	0	1	3	10	16	0	0	16	15	0	6	1	4	5	4	0	1	0	1	0	4	9	5
		21	1022.4	-	9.3	1.8	9.0	76	3.5	1	14	7	8	1	0	0	0	0	0	0	0	1	0	14	16	0	0	10	20	1	7	2	5	4	0	1	1	0	1	0	5	5	5
PRESTWICK	21	3	1022.5	-	4.7	0.7	7.6	88	4.3	1	12	3	10	5	0	0	0	0	0	0	0	0	2	3	7	17	5	0	0	5	23	3	2	6	7	7	1	0	1	2	3	3	3
		9	1022.7	+ 7.9	9.7	2.5	8.2	68	5.1	0	6	8	12	5	0	0	0	0	0	0	0	0	3	6	12	10	0	0	10	20	1	1	6	8	6	0	1	1	0	1	10	13	6
		15	1021.9	-	12.9	3.8	8.6	58	4.5	0	10	6	12	3	0	0	0	0	0	0	0	0	5	0	10	16	0	0	17	14	0	1	4	6	0	1	1	0	1	0	3	6	6
		21	1022.5	-	8.9	2.0	8.5	74	4.0	1	11	7	9	3	0	0	0	0	0	0	1	1	4	10	15	0	0	10	17	4	2	5	7	0	0	1	0	1	0	1	6	6	6
RHUVAAL	19	3	1022.4	-	8.2	1.7	8.3	76	3.5	2	15	4	4	6	0	0	0	0	0	0	0	0	0	8	23	0	0	8	23	5	8	1	5	4	0	2	2	3	0	2	2	2	2
		9	1022.9	-	9.8	2.4	8.4	69	4.4	2	8	8	10	3	0	0	0	0	0	0	0	2	5	24	0	0	3	25	3	10	2	3	2	0	2	2	5	2	2	2	2	2	2
		15	1022.7	-	11.2	2.7	9.0	67	4.3	1	10	8	8	4	0	0	0	0	0	0	0	2	5	24	0	0	6	25	0	21	2	3	0	3	1	0	1	0	1	0	2	2	2
		21	1023.0	-	9.6	2.4	8.7	-	4.1	1	9	9	10	2	0	0	0	0	0	0	0	0	7	24	0	0	7	20	4	11	2	3	0	3	1	1	5	2	2	2	2	2	2
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	9.8	2.6	8.2	67	4.8	2	6	8	9	6	0	0	0	0	0	0	0	0	1	30	-	-	0	0	21	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	14.2	4.7	8.2	51	4.6	1	7	9	6	8	0	0	0	0	0	0	0	0	1	0	31	0	0	0	2	26	10	3	3	3	2	4	2	1	1	0	1	2	3	3
		21	-	-	10.0	2.8	8.0	65	3.4	7	8	7	3	6	0	0	0	0	0	0	0	0	0	0	31	0	0	0	1	20	10	3	4	3	2	4	2	1	0	0	5	5	5
TIREE	10	3	1022.3	-	6.7	0.8	8.8	88	3.6	1	13	8	5	4	0	0	0	0	1	0	0	0	2	8	19	0	2	16	10	3	12	5	5	1	0	1	3	2	3	1	2	3	3
		9	1023.0	+ 8.7	9.7	1.8	9.4	77	4.3	0	10	10	8	3	0	0	0	0	0	0	0	2	8	20	0	0	2	18	11	0	13	6	1	0	0	1	3	3	2	3	1	2	6
		15	1022.8	-	11.4	2.4	9.5	70	3.3	4	9	11	7	0	0	0	0	0	0	0	0	1	5	20	0	0	3	21	7	2	17	4	2	1	3	3	2	3	1	0	2	3	3
		21	1023.0	-	8.4	1.2	9.3	84	3.4	0	16	5	9	1	0	0	0	0	0	0	0	0	5	5	21	0	1	16	12	2	16	4	1	0	0	1	2	1	3	3	1	2	3
DUMFRIES & GALLOWAY																																										
ESKDALEMUIR	237	3	1022.4	-	3.0	0.7	6.9	89	4.4	6	5	7	5	8	0	0	0	0	1	0	3	2	4	7	7	10	8	0	1	5	14	11	12	3	0	0	2	2	1	1	0	3	2
		9	1022.2	+ 7.2	8.3	2.4	7.8	71	5.3	1	6	6	11	7	0	0	0	0	0	0	1	2	2	7	13	17	0	0	1	12	17	10	14	5	8	1	2	2	0	3	4	4	2
		15	1021.1	-	11.3	3.7	8.0	61	5.5	0	4	11	11	5	0	0	0	0	0	0	1	2	5	9	17	0	0	1	11	19	0	10	8	6	0	2	2	0	1	2	4	2	2
		21	1022.5	-	6.2	1.3	7.8	82	4.3	1	12	3	11	4	0	0	0	0	0	1	1	1	1	5	10	13	0	0	8	17	6	13	6	0	0	2	2	0	1	2	2	2	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MAY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
2 ENGLAND E & NE																																										
NORTHUMBERLAND																																										
ACKLINGTON	46	3	1021.9	-	4.9	0.6	7.9	90	4.5	2	13	2	3	11	0	0	0	0	0	1	1	8	4	11	6	0	0	8	19	4	13	0	0	1	2	6	6
		9	1022.1	+ 6.9	8.9	1.8	8.7	77	6.0	0	5	3	13	10	0	0	0	0	0	0	1	3	3	9	8	11	0	0	14	17	0	17	3	0	1	2	4	3
		15	1022.0	-	9.8	2.1	8.9	74	5.6	1	5	5	9	11	0	0	0	0	0	0	1	2	0	3	6	6	13	0	0	18	13	0	13	11	2	2	1	1	0
		21	1022.6	-	6.5	0.8	8.6	88	5.0	0	8	7	8	8	0	0	0	0	0	0	3	0	0	8	10	5	5	0	0	3	24	4	19	0	0	1	1	1	3	2
SEAHOUSES	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1021.6	-	-	-	-	-	5.9	0	5	4	10	11	1	0	0	0	1	0	2	3	12	11	3	0	3	13	15	0	16	3	2	0	2	1	3	4
		15	1021.7	-	-	-	-	-	5.3	0	6	10	3	12	0	0	0	0	1	1	3	1	7	14	4	0	2	10	18	1	20	0	4	0	3	1	2	0
		21	1022.1	-	-	-	-	-	5.1	0	9	5	8	8	1	0	0	2	0	1	1	0	3	9	16	0	0	0	7	20	4	15	3	0	1	6	1	0	1
TYNE & WEAR																																										
TYNEMOUTH	40	3	1021.7	-	6.6	1.0	8.5	86	5.2	5	2	6	6	11	1	0	0	0	1	1	1	2	19	7	0	0	4	13	12	2	13	0	1	0	1	2	7	5
		9	1021.9	+ 6.3	8.3	1.5	8.9	80	6.0	0	2	10	6	13	0	0	0	0	0	1	0	4	2	16	9	0	0	9	11	10	1	22	1	0	0	1	0	5	1
		15	1021.9	-	8.8	1.3	9.4	82	5.7	0	5	8	7	11	0	0	0	0	1	1	1	1	1	15	12	0	0	4	19	8	0	15	8	3	0	3	0	2	0
		21	1022.4	-	7.7	1.1	8.9	84	5.0	1	10	3	6	11	0	0	0	0	0	1	1	1	2	18	8	0	0	3	14	12	2	16	3	1	0	3	2	3	1
NORTH YORKSHIRE																																										
LEEMING	33	3	1021.6	-	5.7	0.7	8.3	90	5.1	7	3	3	4	13	1	0	0	0	1	0	0	8	10	8	4	0	0	6	22	3	16	0	0	0	6	1	0	5
		9	1021.8	+ 6.3	9.1	2.0	8.6	74	5.9	0	7	2	9	13	0	0	0	0	0	0	1	5	9	5	11	0	0	15	16	0	18	1	0	1	5	1	3	2
		15	1021.1	-	11.6	3.1	8.6	64	5.9	0	3	8	13	7	0	0	0	0	0	0	2	1	11	8	9	0	0	2	16	13	0	14	9	0	1	3	1	2	1
		21	1022.2	-	7.7	1.3	8.7	82	5.1	3	7	3	6	12	0	0	0	0	0	0	2	9	7	7	5	0	0	2	27	2	15	4	0	2	1	1	3	3
WHITBY C.G.	66	3	1021.1	-	6.1	0.4	8.8	93	5.4	3	4	6	5	11	2	0	2	0	0	0	1	4	4	14	6	0	2	13	15	1	10	2	0	1	8	1	2	6
		9	1021.3	-	8.3	1.1	9.3	85	6.4	0	3	5	8	14	1	0	1	0	0	0	0	3	5	18	4	0	4	11	12	4	12	5	2	1	1	1	1	4
		15	1021.4	-	8.9	1.0	9.9	87	6.1	0	3	5	10	12	1	0	1	0	0	0	0	2	6	16	6	0	1	14	16	0	12	4	3	1	1	1	3	6
		21	1021.8	-	7.4	0.7	9.3	90	5.5	1	5	7	9	8	1	0	1	1	0	0	0	5	4	14	6	1	1	9	15	5	11	3	0	1	4	1	1	5
HUMBERSIDE																																										
KILNSEA	16	3	1020.2	-	7.3	0.5	9.5	92	4.6	2	9	5	7	8	0	0	0	0	0	0	0	5	9	17	0	0	5	16	9	1	14	4	0	0	2	5	2	3
		9	1020.8	+ 5.1	9.0	1.1	9.8	85	6.1	1	2	5	13	10	0	0	0	0	0	1	2	8	10	12	0	0	5	16	10	0	16	5	1	0	1	3	5	0
		15	1020.6	-	9.7	1.2	10.2	84	5.5	0	4	8	11	8	0	0	0	0	1	0	1	0	8	9	13	0	0	6	17	8	0	17	6	0	4	1	0	3	0
		21	1020.9	-	8.0	0.7	9.7	90	5.4	0	6	11	2	12	0	0	0	0	0	1	1	3	14	11	1	0	5	14	10	2	16	6	0	0	4	1	1	1
LINCOLNSHIRE																																										
BINBROOK	112	3	1020.3	-	5.9	0.5	8.7	93	5.6	3	4	3	9	12	0	0	0	0	2	6	6	4	11	2	0	0	2	12	17	2	13	3	0	0	0	7	1	5
		9	1020.7	-	8.9	1.5	9.2	80	6.6	0	2	2	17	10	0	0	1	0	0	0	0	3	6	5	17	1	0	2	20	9	0	12	10	0	0	1	3	2	3
		15	1020.2	-	10.3	2.1	9.3	74	6.4	0	2	5	17	7	0	0	0	0	0	0	1	3	7	15	5	0	0	1	19	10	1	9	13	1	0	2	1	3	1
		21	1021.0	-	6.8	0.7	8.8	89	5.1	2	7	4	10	8	0	0	0	0	0	0	3	9	6	12	1	0	0	14	17	0	12	9	1	2	3	2	1	1
WADDINGTON	70	3	1020.4	-	6.6	0.6	9.0	91	5.4	3	5	5	5	13	0	0	0	0	0	1	1	3	5	8	11	2	0	0	7	24	0	15	1	0	0	1	3	6	5
		9	1020.8	+ 5.0	9.5	1.6	9.5	79	6.0	1	2	6	14	8	0	0	0	0	0	0	1	3	6	15	4	0	0	2	13	16	0	13	7	0	0	1	4	3	3
		15	1020.2	-	12.0	2.7	9.7	69	5.8	0	5	5	13	8	0	0	0	0	0	0	1	3	8	13	7	0	0	1	14	16	0	9	9	1	1	2	1	5	3
		21	1021.1	-	7.8	0.8	9.4	88	5.1	3	5	4	13	6	0	0	0	0	0	0	1	5	9	11	5	0	0	10	21	0	13	8	1	3	2	1	3	0
3 EAST ANGLIA																																										
NORFOLK																																										
COLTISHALL	17	3	1019.2	-	7.7	1.0	9.0	86	5.4	4	5	2	7	13	0	0	0	0	1	3	0	6	4	16	1	0	0	7	20	4	6	10	0	0	1	4	1	5
		9	1019.7	-	10.3	2.0	9.3	74	6.2	0	5	3	11	12	0	0	0	0	0	1	1	2	4	7	13	4	0	1	19	10	1	9	8	2	0	1	4	1	5
		15	1019.4	-	11.7	2.8	9.2	67	5.7	2	5	1	15	8	0	0	0	0	0	1	1	1	1	9	13	6	0	0	23	8	0	8	11	2	0	1	2	1	4
		21	1019.9	-	8.5	1.3	9.2	82	5.3	2	7	3	7	12	0	0	0	0	1	0	0	3	5	4	12	6	0	0	10	19	2	7	10	2	1	1	1	3	4
GORLESTON	8	3	1019.2	-	-	-	-	-	5.0	7	2	5	4	12	1	0	0	0	1	0	0	1	2	26	1	0	0	0	4	9	17	1	9	7	1	3	0	3	2	5	3	1
		9	1019.7	+ 3.7	9.4	1.2	10.0	84	5.9	4	1	5	6	14	1	0	0	0	1	0	0	1	5	24	0	0	0	3	18	8	2	14	3	3	2	1	2	3	1
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1019.7	-	9.2	1.0	10.1	86	5.6	4	2	7	3	14	1	1	0	0	0	0	0	3	27	0	0	0	0	3	16	11	1	11	7	0	1	5	0	1	5
MARHAM	24	3	1019.6	-	7.0	0.6	9.2	91	5.5	3	5	2	9	12	0	0	0	0	1	1	1	0	10	5	13	0	0	0	7	22	2	12	5	0	1	3	2	2	4
		9	1020.1	+ 4.2	10.2	1.7	9.7	78	5.9	0	7	3	8	13	0	0	0	0	0	1	0	5	4	15	6	0	0	1	15	15	0	9	10	0	1	1	6	0	4
		15	1019.6	-	11.8	2.7	9.5	68	5.8	1	4	6	10	10	0	0	0	0	0	0	0	4	4	9	14	0	0	2	18	11	0	11	9	2	0	2	4	1	2
		21	1020.2	-	8.4	1.0	9.6	86	5.0	3	8	1	10	9	0	0	0	0	1	0	0	1	6	8	10	5	0	0	10	20	1	12	9	1	1	3	1	3	0
CAMBRIDGESHIRE																																										
WITTERING	76	3	1020.2	-	6.6	0.8	8.6	88	5.6	4	4	2	5	16	0	0	0	0	1	0	0	0	9	8	12	1	0	0	12	19	0	15	4	0	0	0	4	5	3
		9	1020.6	+ 4.7	9.9	1.9	9.2	75	5.9	0	7	2	11	11	0	0	0	0	0	0	0	2	3	6	14	6	0	1	16	14	0	14	8	1	0	1	3	2	3
		15	1019.9	-	12.2	3.4	8.7	61	5.7	0	4	9	7	11	0	0	0	0	0	1	0	1	4	4	10	12	0	0	6	16	9	0	12	10	2	1	2	1	3
		21	1020.8	-	8.3	1.1	9.3	84	5.0	2	5	8	8	8	0	0	0	0	0	0	0	2	5	6	10	8	0	0	15	15	1	11	10	1	1	2	4	1	0
WYTON	43	3	1020.1	-	6.8	0.7	9.0	90	5.7	3	5	1	8	14	0	0	1	0	0	2	1	5	12	10	0	0	0	11	17	3	15	3	0	0	2	3	2	3
		9	1020.6	-	10.1	2.0	9.3	75	6.3	0	3	4	13	11	0	0	0	0	1	0	3	2	8	14	3	0	2	15	13	1	13	7	1	0	2	3	1	2
		15	1019.7	-	12.4	3.1	9.4	66	6.2	0	1	10	9	11	0	0	0	0	0	0	2	2	4	17	6	0	3	18	10	0	13	10	2	0	0	1	3	2	2
		21	1020.6	-	8.5	1.1	9.5	85	5.8	1	5	4	10	11	0	0	0	2	0	1	1	6	7	14	1	0	0	13	15	3	15	4	2	2	2	2	1	0
SUFFOLK																																										
ALDEBURGH	9	9	1019.7	-	-	-	-	-	5.7	3	4	2	8	14	0	0	0	0	1	0	0	0	10	20	0	0	2	7	13	8	1	11	7	3	0	1	4	3	1
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1019.8	-	-	-	-	-	4.8	6	6	2	4	13	0	0	1	0	0	0	1	6	23	0	0	0	7	8	14	2	11	6	1	1	3	3	0	4
HONINGTON	51	3	1019.3	-	6.8	0.7	9.0	90	5.3	3	4	6	5	13	0	0	0	0	3	2	1	8	10	5	2	0	0	7	22	2	7	8	2	0	1	4	2	5
		9	1019.8	-	10.4	2.1	9.3	74	5.9	0	4	6	10	11	0	0	0	0	0	0	1	4	5	11	8	0	0	16	14	1	6	10	5	0	2	4	2	1
		15	1019.1	-	12.6	3.4	9.1	62	5.6	1	6	3	12	9	0	0	0	0	1	0	1	1	6	10	12	0	1	19	11	0	8	11	4	2	1	2	1	1
		21	1019.9	-	8.4	1.3	9.1	82	4.7	1	10	4	7	9	0	0	0	0	0	1	2	6	7	8	7	0	0	10	19	2	5	14	1	2	2	1	3	1
WATTISHAM	91	3	1019.2	-	6.8	0.8	8.9	89	5.5	1	6	5	7	10	2	0	2	0	2	1	2	7	9	8	0	0	0	9	22	0	12	6	1	0	4	3	1	4
		9	1019.6	-	10.1	2.1	9.1	73	6.2	0	4	3	14	10	0	0	0	0	0	1	1	5	8	15	1	0	1	15	15	0	9	11	1	1	3	2	2	2
		15	1019.0	-	12.5	3.5	8.8	61	5.9	0	4	7	12	8	0	0	0	0	1	0	0	3	7	15	5	0	1	18	12	0	10	10	3	1	3	2	0	2
		21	1019.8	-	8.4	1.6	8.8	79	5.2	1	6	7	6	10	1	0	0	0	1	0	2	0	5	9	13	1	0	0	12	18	1	10	10	0	2	3	2	1	2
BEDFORDSHIRE																																										
CARDINGTON	30	3	1019.8	-	6.7	0.4	9.3	94	5.8	4	3	3	7	13	1	0	1	0	0	0	0	1	11	17	1	0	0	0	7	21	3	15	2	0	0	1	0	5	3	2
		9	1020.1	+ 4.0	10.5	2.1	9.5	75	6.7	0	1	5	13	12	0	0	0	0	0	0	0	2	3	12	13	1	0	0	9	21	1	12	10	0	0	3	2	3	2
		15	1019.3	-	12.9	3.3	9.4	64	6.2	0	2	8	11	10	0	0	0	0	0	0	0	2	6	8	15	2	0	0	13	18	0	10	14	1	0	0	5	0	1
		21	1020.2	-	8.7	1.0	9.7	86	5.1	2	5	8	5	11	0	0	0	0	0	0	0	2	8	9	12	0	0	0	7	23	1	12	6	4	2	3	2	0	1
ESSEX																																										
SHOEBURYNESS	5	9	1019.5	+ 3.1	10.7	1.6	10.4	80	6.0	0	5	3	13	10	0	0	0	0	0	0	0	0	4	13	7	7	0	2	11	18	0	7	10	4	0	2	3	3	0
		15	1019.0	-	12.1	2.3	10.4	74	5.6	1	5	6	11	8	0	0	0	0	0	0	0	0	9	6	10	6	0	2	18	11	0	7	10	6	0	1	4	2	1
		21	1019.5	-	9.3	1.1	10.0	85	5.6	1	7	1	10	12	0	0	0	0	0	0	2	5	7	14	3	0	1	12	18	0	12	6	4	3	1	4	1	0
STANSTED	102	3	1019.2	-	6.5	0.6	8.9	92	5.2	5	4	3	9	8	2	0	1	2	0	0	2	12	9	4	1	0	0	0	6	21	4	13	4	0	0	2	4	1	3
		9	1019.6	+ 3.5	10.1	2.1	9.1	73	6.5	0	3	4	13	11	0	0	0	0	0	0	2	6	6	16	2	0	0	0	13	17	1	9	9	3	0	2	4	3	1
		15	1018.8	-	12.7	3.5	9.0	62	5.4	0	7	6	10	8	0	0	0	0	0	0	2	4	5	18	2	0	0	0	19	12	0	13	9	2	1	1	4	1	0
		21	1019.7	-	8.7	1.6	8.9	79	4.6	0	11	5	6	9	0	0	0	0	0	1	0	2	4	6	17	1	0	0	8	21	2	11	6	2	3	4	1	1	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MAY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																SPEED (KT) 8 OR MORE	6-7	4-5	1-3	CALM								
4 MIDLAND COUNTIES WEST YORKSHIRE																																				
HUDDERSFIELD	235	3	1021.2	-	5.1	1.0	7.5	84	6.2	3	1	5	4	18	0	0	0	0	0	0	1	2	10	12	6	0	0	1	19	11	0	5	12	3	3	3	3
OAKES		9	1021.6	-	8.6	1.8	8.6	77	6.2	0	3	7	10	11	0	0	0	0	0	0	0	1	10	13	7	0	0	1	19	11	0	8	14	3	1	2	1
		15	1020.9	-	11.5	3.0	8.9	66	5.9	0	2	8	12	9	0	0	0	0	0	0	1	2	7	10	18	0	0	2	18	11	0	7	9	5	0	0	3
		21	1021.7	-	7.1	1.3	8.3	81	4.6	5	6	4	6	10	0	0	0	0	0	0	2	7	7	15	0	0	0	0	18	13	0	5	9	5	0	3	1
WILSDEN	267	3	1021.9	-	4.8	0.6	7.8	90	5.1	8	0	6	2	15	0	0	0	0	1	1	2	8	19	0	0	0	0	7	16	8	0	5	7	2	1	4	1
		9	1022.1	-	7.7	1.5	8.3	79	5.7	1	2	10	5	13	0	0	0	0	1	0	1	5	16	8	0	0	0	11	20	1	0	5	13	1	1	2	1
		15	1021.1	-	10.6	2.6	8.8	69	5.3	0	5	8	9	9	0	0	0	0	0	0	1	4	13	13	0	0	0	14	16	1	0	7	7	5	0	1	2
		21	1022.3	-	6.7	1.1	8.3	85	4.8	3	7	5	5	11	0	0	0	0	0	0	2	4	24	1	0	0	0	6	21	4	5	8	4	1	2	0	7
SOUTH YORKSHIRE																																				
FINNINGLEY	15	3	1020.8	-	6.1	0.8	8.3	88	5.1	2	8	2	10	9	0	0	0	0	0	0	1	2	7	9	11	3	0	0	6	22	3	15	1	0	0	3	1
		9	1021.2	+ 5.5	10.2	2.2	9.0	72	5.6	1	4	7	11	8	0	0	0	0	0	0	2	3	5	15	6	0	1	13	17	0	15	5	1	1	2	1
		15	1020.4	-	13.0	3.7	8.8	59	5.4	1	3	10	11	6	0	0	0	0	0	0	0	1	0	9	14	8	0	0	14	17	0	11	8	3	1	2	1
		21	1021.3	-	8.1	1.3	8.9	81	4.7	2	10	2	8	9	0	0	0	0	0	0	1	4	10	12	4	0	0	5	25	1	13	7	3	1	2	1	3
NOTTINGHAMSHIRE																																				
WATNALL	119	3	1020.8	-	6.1	0.6	8.6	91	5.2	6	2	4	6	13	0	0	0	0	1	0	2	4	13	12	3	0	0	0	6	23	2	15	5	0	0	0	4
		9	1021.1	+ 5.5	9.6	1.7	9.3	77	5.6	1	5	6	9	10	0	0	0	0	0	0	0	5	14	7	0	0	0	12	19	0	9	13	0	0	0	1	5
		15	1020.1	-	12.7	3.3	9.2	63	5.6	0	5	6	13	7	0	0	0	0	0	0	0	4	7	9	14	1	0	3	10	18	0	6	14	0	0	3	3
		21	1021.3	-	8.0	1.2	9.0	83	4.5	4	8	4	7	8	0	0	0	0	0	1	2	10	14	4	0	0	0	10	20	1	7	12	2	0	3	1	1
SALOP																																				
SHAWBURY	76	3	1021.1	-	5.4	0.7	8.1	89	4.9	3	7	2	10	9	0	0	0	0	2	0	0	1	9	12	8	0	0	0	5	19	7	8	5	1	1	1	3
		9	1021.2	+ 5.5	10.2	2.1	9.2	74	5.3	2	3	8	10	8	0	0	0	0	0	0	1	5	11	13	1	0	0	0	7	24	0	11	5	4	2	1	0
		15	1020.3	-	13.5	3.5	9.5	62	5.6	0	4	9	12	6	0	0	0	0	0	0	1	4	10	15	2	0	0	0	10	21	0	7	8	10	0	3	0
		21	1021.2	-	8.7	1.6	8.8	78	4.5	0	12	6	11	2	0	0	0	0	0	0	1	6	9	14	1	0	0	3	28	0	11	7	6	0	0	2	2
WEST MIDLANDS																																				
EDGBASTON	165	9	1021.0	+ 5.0	9.1	2.0	8.6	74	5.9	1	4	5	11	10	0	0	0	0	1	0	0	1	11	13	5	0	0	0	8	20	3	5	11	4	1	2	1
		15	1020.0	-	12.7	3.8	8.4	58	6.3	0	2	6	17	6	0	0	0	0	0	0	1	6	12	7	0	0	0	2	8	21	0	7	7	9	1	2	2
		21	1021.0	-	9.6	2.0	8.9	74	4.7	0	10	6	8	7	0	0	0	0	0	0	1	11	14	4	1	0	1	4	26	0	6	13	4	2	2	2	1
ELMDON	100	3	1020.7	-	5.8	0.7	8.4	90	5.6	4	3	3	9	12	0	0	1	0	0	0	2	7	15	6	0	0	0	8	19	4	7	11	0	1	0	4	1
		9	1020.9	+ 5.0	9.5	1.8	9.1	76	5.7	0	6	4	11	10	0	0	0	0	0	0	1	7	16	7	0	0	0	11	20	0	7	11	4	1	2	1	3
		15	1019.8	-	12.8	3.5	8.9	61	5.7	0	2	10	11	8	0	0	0	0	0	0	0	5	11	13	2	0	1	15	15	0	7	11	5	0	2	3	0
		21	1020.9	-	8.8	1.6	9.0	79	4.7	2	8	7	5	9	0	0	0	0	0	0	1	8	15	7	0	0	0	9	21	1	7	12	1	4	2	1	0
HEREFORD & WORCESTER																																				
PERSHORE	36	3	1020.4	-	6.4	0.7	8.7	89	5.8	3	4	2	8	14	0	0	1	0	0	0	0	0	16	8	6	0	0	0	6	21	4	6	13	1	0	2	1
		9	1020.7	-	10.3	2.1	9.2	73	6.1	0	3	7	11	10	0	0	0	0	0	0	0	0	6	15	9	0	0	0	8	17	0	8	13	3	0	1	3
		15	1019.6	-	13.9	3.9	9.2	58	6.0	0	2	9	13	7	0	0	0	0	0	0	0	0	1	13	15	2	0	1	16	14	0	6	11	8	0	1	3
		21	1020.4	-	9.6	1.8	9.2	76	4.4	1	14	0	8	8	0	0	0	0	0	0	0	8	13	9	1	0	0	6	24	1	7	12	3	1	2	2	0
GLOUCESTERSHIRE																																				
GLOUCESTER	24	3	1020.4	-	7.5	0.7	9.3	89	5.6	3	5	1	10	12	0	0	0	0	0	0	2	10	14	5	0	0	0	8	16	7	12	3	1	0	3	1	2
		9	1020.6	+ 4.6	10.9	2.0	9.8	75	5.5	1	5	6	10	9	0	0	0	0	0	0	1	7	18	3	2	0	1	14	14	2	14	7	1	0	0	6	0
		15	1019.5	-	15.0	4.1	9.8	58	6.1	1	0	9	16	5	0	0	0	0	0	0	0	2	16	9	4	0	3	14	14	0	7	10	4	1	1	4	1
		21	1020.4	-	11.0	2.1	9.8	74	4.7	2	7	6	10	6	0	0	0	0	0	0	0	9	14	7	1	0	0	8	22	1	10	9	4	1	2	2	2
LITTLE RISSINGTON	229	3	1020.2	-	6.1	0.6	8.5	90	5.6	4	4	2	7	13	1	0	1	1	0	0	2	0	3	10	5	8	1	0	0	14	15	2	11	6	3	0	1
		9	1020.4	+ 4.4	8.8	1.8	8.6	76	6.0	0	5	4	11	11	0	0	0	0	0	0	0	1	6	6	16	2	0	2	12	17	0	9	13	0	1	0	1
		15	1019.3	-	11.9	3.4	8.5	62	5.9	1	1	8	13	8	0	0	0	0	0	0	0	0	6	6	13	8	0	1	17	11	2	5	15	2	0	1	4
		21	1020.4	-	8.8	1.7	8.7	77	4.7	1	11	2	9	8	0	0	0	0	0	0	1	6	8	11	5	0	0	11	19	1	8	12	4	0	2	2	1
OXFORDSHIRE																																				
BENSON	74	3	1019.8	-	6.9	0.6	9.1	91	6.2	2	4	0	9	16	0	0	0	0	0	0	0	6	6	9	10	2	0	0	7	17	7	12	4	1	1	3	0
		9	1020.1	-	10.1	1.9	9.4	76	6.3	0	2	6	13	10	0	0	0	0	0	0	0	3	6	7	13	2	0	0	11	19	0	13	7	2	0	2	2
		15	1019.2	-	13.2	3.3	9.6	64	6.1	1	1	8	12	9	0	0	0	0	0	0	0	5	7	12	7	2	0	0	14	16	1	14	8	2	0	2	2
		21	1020.1	-	9.5	1.6	9.5	80	5.3	2	6	4	8	11	0	0	0	0	0	0	0	3	6	7	13	2	0	0	9	20	2	12	5	4	0	6	1
BRIZE NORTON	92	3	1020.1	-	6.6	0.8	8.6	87	5.6	6	1	3	4	17	0	0	0	0	1	0	0	1	14	9	6	0	0	0	9	20	2	10	10	1	1	0	3
		9	1020.4	-	9.9	2.2	8.8	72	6.2	0	3	7	9	12	0	0	0	0	0	1	0	1	4	9	16	4	0	1	13	17	0	9	12	1	0	1	3
		15	1019.4	-	13.2	4.0	8.5	57	6.1	1	1	6	14	9	0	0	0	0	0	0	1	1	4	6	17	4	0	2	13	16	0	7	14	2	0	1	3
		21	1020.2	-	9.6	2.0	8.9	74	5.0	0	9	5	8	9	0	0	0	0	0	0	0	7	8	15	1	0	0	7	22	2	6	13	4	0	1	1	3
S ENGLAND SE & CENT. S. GREATER LONDON																																				
HEATHROW	26	3	1019.4	-	7.8	0.8	9.4	88	5.2	3	7	1	9	11	0	0	0	0	0	1	1	2	13	7	10	6	0	0	0	6	23	2	8	4	10	1	1	3
		9	1019.8	+ 3.6	10.9	2.4	9.3	71	6.3	0	2	7	11	11	0	0	0	0	0	0	0	1	7	7	14	1	0	0	0	12	19	0	4	16	2	0	3	3
		15	1018.8	-	13.9	3.8	9.4	60	5.9	1	4	4	12	10	0	0	0	0	0	0	0	0	7	9	13	2	0	0	0	13	18	0	9	9	6	0	2	3
		21	1019.7	-	10.6	2.3	9.2	72	4.8	1	8	7	4	11	0	0	0	0	0	0	1	8	9	12	1	0	0	0	9	22	0	3	14	5	0	2	4
KEW	10	3	1019.4	-	7.0	0.9	8.9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1019.9	+ 3.7	10.8	2.7	9.0	69	6.0	0	3	8	9	11	0	0	0	0	0	1	0	0	7	7	16	3	0	0	8	23	0	5	14	3	1	2	4
		15	1018.9	-	13.3	4.0	9.0	60	6.1	1	2	5	15	8	0	0	0	0	0	0	0	1	7	6	15	3	0	0	13	18	0	8	10	6	1	1	3
		21	1019.8	-	9.5	2.4	8.6	72	4.9	2	10	1	7	11	0	0	0	0	0	0	3	4	12	12	0	0	0	7	21	3	6	10	3	1	3	3	2
WILTSHIRE																																				
BOSCOMBE DOWN	128	3	1019.5	-	6.9	0.8	8.9	88	5.0	6	3	5	4	13	0	0	0	0	1	1	0	0	11	9	8	0	0	0	10	20	1	13	4	3	2	2	1
		9	1019.8	+ 3.4	10.1	2.0	9.3	75	5.8	0	4	6	11	10	0	0	0	0	0	0	0	0	4	10	15	2	0	1	19	11	0	10	8	4	1	4	1
		15	1018.8	-	13.2	3.4	9.6	63	5.6	1	3	8	12	7	0	0	0	0	0	0	0	0	3	8	15	5	0	1	16	14	0	7	11	4	3	3	2
		21	1019.6	-	9.9	1.9	9.3	76	5.3	3	4	5	6	13	0	0	0	0	0	0	0	3	6	9	12	1	0	0	8	21	2	6	9	5	1	2	3
LYNEHAM	149	3	1020.1	-	6.5	0.6	8.9	91	5.9	2	3	3	12	11	0	0	0	0	1	1	1	3	11	9	5	1	0	0	12	17	2	8	11	1	0	0	1
		9	1020.4	+ 4.1	9.3	1.6	9.3	80	5.9	0	3	7	11	10	0	0	0	0	0	0	1	6	7	13	3	0	0	0	19	12	0	7	14	0	1	4	3
		15	1019.2	-	13.0	3.2	9.7	65	5.7	1	2	9	13	6	0	0	0	0	0	0	0	4	7	12	8	0	0	2	15	14	0	4	16	1	0	2	4
		21	1020.1	-	9.6	1.7	9.3	78	5.2	2	7	3	11	8	0	0	0	0	0	0	0	0	8	10	5	0	0	0	12	19	0	8	13	4	0	2	4
UPAVON	183	9	1019.9	-	9.6	1.4	9.8	82	6.2	0	1	7	15	8	0	0	0	0	0	0	1	0	7	7	14	2	0	2	14	14	1	5	16	0	1	1	3
		15	1018.8	-	13.0	2.6	10.6	71	6.1	1	1	7	16	6	0	0	0	0	0	0	0	1	5	6	15	2	0	1	13	16	1	9	10	3	1	3	3
		21	1019.7	-	9.6	1.3	10.0	84	5.5	3	3	6	8	11	0	0	0	0	0	0	1	6	9	15	0	0	0	0	19	3	5	12	2	0	3	3	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MAY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
S ENGLAND SE & CENT. S. KENT -CONTD.																																										
DUNGENESS	7	3	1018.4	-	-	-	-	-	6.1	0	4	6	9	11	1	0	1	0	0	0	0	1	9	19	1	0	1	15	14	1	6	11	3	0	0	5	3	2				
		9	1019.0	-	10.8	1.4	10.6	82	5.9	0	3	8	8	12	0	0	0	0	0	0	0	8	9	12	0	0	3	19	9	0	5	10	8	0	0	6	1	1				
		15	1018.5	-	-	-	-	-	6.2	0	1	7	15	8	0	0	0	0	0	0	0	7	8	14	2	0	2	21	8	0	3	10	9	0	1	6	1	1				
		21	1018.9	-	-	-	-	-	5.7	0	5	8	5	12	1	0	1	0	0	0	0	4	5	20	1	0	2	14	15	0	7	8	8	0	1	4	2	1				
MANSTON	45	3	1018.4	-	7.9	0.8	9.5	89	5.6	1	5	5	10	9	1	0	1	0	0	0	0	4	6	7	12	1	0	0	18	13	0	12	7	2	0	0	1	2	2			
		9	1019.1	-	10.3	1.6	10.0	79	5.8	0	6	3	13	9	0	0	0	0	1	0	0	2	5	8	11	4	0	1	21	9	0	8	11	3	0	0	2	3	2			
		15	1018.5	-	11.8	2.5	9.8	71	5.5	0	6	5	11	9	0	0	0	0	0	0	1	6	7	11	6	0	2	21	8	0	12	11	0	4	2	4	3	1				
		21	1019.0	-	8.7	1.1	9.6	85	5.8	0	5	7	8	10	1	0	1	0	0	0	1	7	7	12	3	0	2	12	16	1	7	11	4	1	3	3	0	1				
WEST SUSSEX																																										
GATWICK	60	3	1019.2	-	7.1	0.7	9.2	91	5.5	1	5	6	7	12	0	0	1	0	0	1	0	6	11	6	6	0	0	0	3	24	4	7	10	1	0	2	4	3	0			
		9	1019.5	+ 3.2	10.4	2.0	9.4	75	6.1	0	4	6	11	10	0	0	0	0	0	0	2	4	10	12	3	0	0	0	9	22	0	4	13	4	1	0	5	1	3			
		15	1018.7	-	13.1	3.5	9.2	62	6.0	0	3	7	12	9	0	0	0	0	0	0	0	2	4	10	12	3	0	0	0	16	15	0	6	9	6	1	1	5	1	2			
		21	1019.5	-	9.6	1.8	9.3	78	5.2	2	7	6	4	12	0	0	0	0	0	0	0	3	8	10	10	0	0	0	0	4	27	0	4	14	3	0	1	6	2	1			
THORNEY ISLAND	5	3	1019.0	-	7.8	1.0	9.2	86	5.3	3	6	3	6	13	0	0	0	0	0	1	0	1	6	9	13	1	0	0	0	10	19	2	13	8	0	2	4	5	1	3		
		9	1019.5	+ 3.1	11.2	2.1	10.0	74	5.3	0	7	8	7	9	0	0	0	0	0	0	0	0	6	3	18	4	0	0	3	15	13	0	7	13	2	1	3	5	0	1		
		15	1018.9	-	13.2	2.9	10.3	68	5.8	0	5	5	11	10	0	0	0	0	0	0	0	0	2	6	17	6	0	0	2	16	13	0	7	8	2	3	6	6	0	2		
		21	1019.5	-	10.2	1.7	9.8	78	5.5	0	7	5	8	11	0	0	0	0	0	0	0	1	7	6	15	2	0	0	11	19	1	6	13	1	1	0	4	3	2			
7A ENGLAND NW & I.O.M. CUMBRIA																																										
CARLISLE	28	3	1021.8	-	4.7	0.6	7.8	90	4.1	0	14	5	4	8	0	0	0	0	0	0	0	0	2	13	11	5	0	0	6	21	4	2	8	9	3	1	1	3	0			
		9	1021.9	+ 6.6	9.5	2.1	8.6	72	5.2	0	6	9	11	5	0	0	0	0	0	0	1	1	6	13	11	0	0	0	8	22	1	5	6	7	0	1	1	6	4			
		15	1021.1	-	12.9	3.5	9.1	61	5.5	0	4	10	11	6	0	0	0	0	0	0	0	1	3	6	20	0	0	0	15	16	0	4	5	7	1	2	1	8	3			
		21	1021.8	-	8.6	1.7	8.6	76	4.4	0	11	6	9	5	0	0	0	0	0	0	1	2	6	13	9	0	0	0	6	25	0	0	5	13	2	0	3	5	3			
LANCASHIRE																																										
SQUIRES GATE	11	3	1021.4	-	6.0	0.8	8.3	87	4.5	3	10	3	6	9	0	0	0	0	0	0	0	1	5	9	15	2	0	1	4	26	0	5	7	10	2	2	3	2	6			
		9	1021.7	+ 6.3	10.9	2.4	9.3	71	5.3	3	3	7	12	6	0	0	0	0	0	0	1	1	6	9	8	7	0	0	9	20	2	4	5	6	2	1	2	1	8			
		15	1021.0	-	12.8	3.1	9.7	66	5.1	0	8	5	14	4	0	0	0	0	0	0	1	1	6	15	8	0	0	0	21	10	0	2	3	7	1	0	3	10	4			
		21	1021.6	-	9.0	1.4	9.4	81	4.0	0	13	6	8	4	0	0	0	0	0	0	0	5	10	12	4	0	0	0	11	18	2	1	10	8	0	0	3	3	4			
MERSEYSIDE																																										
SPEKE	24	3	1020.9	-	6.8	0.9	8.7	87	4.6	3	10	1	8	9	0	0	0	0	0	0	1	1	8	11	9	2	0	0	3	24	4	2	10	1	4	5	1	1	3			
		9	1021.1	+ 5.6	10.8	2.3	9.3	71	4.9	2	6	6	12	5	0	0	0	0	0	0	1	0	6	12	8	3	0	0	7	23	1	3	10	5	2	1	0	2	4			
		15	1020.3	-	13.6	3.5	9.6	62	4.9	0	8	7	9	7	0	0	0	0	0	0	0	1	4	13	9	5	0	0	11	19	1	1	5	6	1	0	2	5	9			
		21	1021.2	-	9.2	1.7	9.0	77	3.7	4	11	3	10	3	0	0	0	0	0	0	0	1	5	16	7	2	0	0	4	25	2	1	11	5	0	0	0	3	9			
GREATER MANCHESTER																																										
RINGWAY	84	3	1021.1	-	7.0	1.2	8.2	82	4.8	4	6	3	13	5	0	0	0	0	0	0	0	1	6	8	16	0	0	0	6	22	3	3	10	5	1	2	1	4	2			
		9	1021.3	+ 5.8	10.2	2.7	8.2	66	5.4	2	4	5	16	4	0	0	0	0	0	0	0	2	3	14	12	0	0	0	9	22	0	9	8	5	0	1	2	2	1			
		15	1020.4	-	13.1	4.0	8.5	57	5.5	0	4	11	9	7	0	0	0	0	0	0	0	0	8	9	11	3	0	0	0	13	18	0	6	8	3	0	1	3	1	1			
		21	1021.4	-	9.6	2.1	8.7	72	3.9	2	13	4	9	3	0	0	0	0	0	0	0	1	6	16	8	0	0	0	6	25	0	1	8	10	1	2	2	6	1			
ISLE OF MAN																																										
POINT OF AYRE	9	3	1021.5	-	7.5	1.2	8.7	83	3.8	1	12	9	5	4	0	0	0	0	0	0	0	0	1	1	5	24	0	0	17	9	5	2	12	4	2	2	1	1	2			
		9	1022.0	+ 7.0	9.4	1.7	9.1	77	4.5	0	8	11	6	6	0	0	0	0	0	0	0	1	3	20	7	0	0	0	14	11	6	3	11	0	4	1	1	1	4			
		15	1021.6	-	11.8	2.4	9.9	71	4.3	0	9	10	6	6	0	0	0	0	0	0	0	3	2	9	17	0	0	0	17	12	2	2	9	1	2	0	0	1	6			
		21	1021.7	-	9.1	1.4	9.4	81	3.9	2	10	8	8	3	0	0	0	0	0	0	0	1	0	11	19	0	0	2	12	14	3	3	8	2	0	0	1	6	8			
RONALDSWAY	21	3	1021.3	-	6.4	1.2	8.0	82	4.3	1	11	6	7	6	0	0	0	0	0	0	0	0	0	2	10	19	0	0	10	17	4	10	8	2	0	1	1	1	4			
		9	1021.9	+ 6.8	10.3	2.5	8.6	69	4.7	0	11	4	10	6	0	0	0	0	0	0	1	0	4	5	7	15	0	0	17	14	0	4	7	11	3	2	0	5	2			
		15	1021.5	-	12.2	3.3	8.9	63	4.3	0	12	5	10	4	0	0	0	0	0	0	0	0	3	2	8	17	0	0	17	14	0	3	5	8	0	3	0	2	6			
		21	1021.8	-	8.9	2.0	8.4	73	3.2	1	16	5	8	1	0	0	0	0	0	0	0	1	1	1	10	19	0	0	13	18	0	13	10	1	0	0	2	2	3			
7B WALES N GWYNEDD																																										
BARDSEY ISLAND	19	3	1020.8	-	8.8	1.0	9.7	86	4.0	4	6	12	2	7	0	0	0	0	0	0	0	0	2	25	4	0	0	1	8	19	3	10	8	5	0	2	3	0	0			
		9	1021.2	-	10.2	1.2	10.5	85	5.4	2	2	9	9	9	0	0	0	0	0	0	0	1	3	20	7	0	0	2	9	18	2	13	6	4	1	2	2	0	1			
		15	1020.7	-	11.3	1.5	11.0	82	5.0	2	3	13	5	8	0	0	0	0	0	0	0	1	3	18	9	1	0	2	7	22	3	19	4	3	0	2	0	1	2			
		21	1021.1	-	9.9	1.3	10.1	83	4.6	3	2	16	4	6	0	0	0	0	0	0	0	0	2	22	7	0	0	0	11	17	3	13	9	2	0	0	2	1	1			
VALLEY	11	3	1021.0	-	7.4	1.3	8.5	82	3.4	7	11	3	3	7	0	0	0	0	0	0	0	2	2	9	16	2	0	1	5	21	4	12	7	0	1	2	2	1	2			
		9	1021.5	+ 6.2	11.1	2.7	8.8	67	5.0	0	7	9	8	7	0	0	0	0	0	1	0	1	4	8	15	3	0	1	14	12	4	5	11	2	1	1	4	1	3			
		15	1021.2	-	13.0	3.8	8.7	58	4.3	0	11	8	6	6	0	0	0	0	1	0	0	0	3	5	13	9	0	1	17	13	0	8	9	0	0	2	2	1	8			
		21	1021.6	-	9.5	1.9	8.9	75	3.9	1	13	4	12	1	0	0	0	0	0	0	1	1	7	16	6	0	0	11	18	2	11	9	2	0	2	2	2	1				
8A WALES S DYFED																																										
ABERPORTH	134	3	1020.7	-	8.0	1.3	8.7	81	4.3	5	6	4	10	6	0	0	0	0	1	1	0	5	13	8	3	0	0	6	25	0	5	6	9	3	2	3	2	1				
		9	1021.1	+ 5.6	10.0	1.7	9.7	79	4.6	1	10	7	7	6	0	0	0	0	0	1	0	7	10	11	1	0	2	4	25	0	10	9	1	2	2	1	4	2				
		15	1020.4	-	11.3	1.9	10.3	78	4.5	1	11	4	8	6	1	0	0	1	0	0	0	1	5	11	11	3	0	1	15	15	0	18	4	0	1	0	1	2	6			
		21	1020.9	-	9.5	1.6	9.4	79	4.3	4	7	6	11	3	0	0	0	0	0	0	1	7	10	9	4	0	0	11	18	2	13	6	4	1	0	2	3	0				
BRAWDY	116	3	1020.5	-	7.3	1.0	8.8	86	4.7	4	5	7	8	7	0	0	0	0	0	2	1	5	11	11	1	0	1	16	13	1	8	11	6	0	1	2	1	1				
		9	1020.9	-	10.6	1.9	9.7	76	4.7	2	6	8	12	3	0	0	0	0	0	1	0	5	11	8	2	0	3	17	11	0	7	10	5	2	2	3	1	1				
		15	1020.3	-	12.2	2.6	9.9	70	4.8	0	9	7	12	3	0	0	0	0	0	1	1	5	11	8	5	0	4	23	4	0	21	6	0	0	0	2	2	1				
		21	1021.0	-	8.6	1.1	9.5	85	4.3	2	9	7	10	3	0	0	0	0	0	0	2	6	12	7	4	0	0	17	14	0	14	11	0	0	1	3	1	1				
BRYNAMMAN	-	9	-	-	10.6	2.5	8.9	70	4.9	1	9	3	13	5	0	0	0	0	0	0	4	12	10	5	0	0	0	5	20	3	2	9	3	3	2	3	2	1				
		15	-	-	14.6	3.9	9.8	60	5.3	1	4	8	14	4	0	0	0	0	0	1	2	16	9	3	0	0	0	5	23	3	2	14	2	1	1	0	3	3	4			
		21	-	-	10.1	2.0	9.3	75	4.1	2	10	6	8	5	0	0	0	0	0	1	4	16	7	3	0	0	0	3	24	4	4	11	4	1	0	1	4	2				
MILFORD HAVEN C.B.	39	3	1020.1	-	8.8	1.6	8.9	78	3.3	11	2	10	2	6	0	0	0	0	0	0	0	1	9	11	11	0	0	1	9	20	1	11	10	4	0	0	4	1	0			
		9	1020.6	+ 4.9	11.7	2.4	9.8	71	3.9	7	3	11	4	6	0	0	0	0	0	0	1	1	10	13	6	1	0	0	1	11	16	3	8	6	7	2	1	4	1	1			
		15	1020.1	-	14.3	3.6	10.1	62	3.7	4	8	9	6	4	0	0	0	0	0	0	0	1	8	13	8	1	0	2	18	11	0	16	2	3	2	2	3	1	1			
		21	1020.3	-	10.5	1.9	9.8	77	3.3	10	4	8	5	4	0	0	0	0	0	0	0	6	15	9	1	0	0	9	21	1	18	5	3	0	0	2	1	1				
WEST GLAMORGAN																																										
MUMBLES HEAD	37	3	1020.2	-	9.6	1.8	9.2	76	4.3	8	4	6	5	8	0	0	0	0	0	0	0	1	11	11	8	0	3	11	15	2	7	7	8	0	1	3	2	1				
		9	1020.7	-	11.4	2.5	9.4	70	4.9	4	4	9	6	8	0	0	0	0	0	1	0	0	12	9	7	2	0	2	13	16	0	4	6	9	2	3	4	2	0			
		15	1019.6	-	13.5	3.0	10.4	68	4.6	1	8	16	6	4	0	0	0	0	0	0	0	0	9	11	5	6	0	2	11	14	0	2	2	4	1	2	4	1	0			
		21	1020.3	-	11.6	2.5	9.6	71	4.5	3	8	7	2	11	0	0	0	0	0	0	0	3	14	8	6	1	1	11	13	5	9	6	4	0	1	1	3	2	0			
SOUTH GLAMORGAN																																										
RHOOSE	69	3	1019.8	-	7.3	1.3	8.4	81	4.7	5	6	3	9	8	0	0	0	0	0	0	0	0	3	19	8	1	0	0	10	21	0	3	19	0	1	2	2	2	0			
		9	1020.2	+ 4.1	10.4	2.5	8.8	69	4.9	0	9	5	11	6	0	0	0	0	0	0	1	4	18	7	1	0	0	15	16	0	3	10	10	1	1	2	4	0	0			
		15	1019.1	-	13.8	3.9	9.2	59	4.8	1	8	7	12	3	0	0	0	0	0	0	0	1	6	10	12	3	0	0	15	16	0	1	8	6	3	2	4	7	0			
		21	1019.7	-	10.2	2.2	9.0	72	4.9	1	7	7	11	5	0	0	0	0	0	0	0	5	13	10	3	0	0	8	20	3	2	15	2	0	0	2	1	7	1			

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MAY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
88 ENGLAND SW																																										
AVON																																										
FILTON	61	3	1020.1	-	7.4	1.0	8.9	85	5.2	4	6	2	9	10	0	0	0	0	0	0	2	7	9	13	0	0	0	10	17	4	6	13	0	2	0	3	3	0
		9	1020.6	+ 4.5	10.3	2.1	9.3	74	5.5	1	6	3	13	8	0	0	0	0	0	0	3	3	14	10	1	0	1	12	18	0	4	14	5	0	0	3	3	2
		15	1019.3	-	14.5	4.0	9.5	58	5.1	1	3	14	9	4	0	0	0	0	0	0	2	12	7	10	0	3	16	12	0	5	16	4	0	1	1	4	0
		21	1020.2	-	10.8	2.2	9.4	73	5.2	1	6	7	12	5	0	0	0	0	0	0	1	5	13	9	3	0	0	5	26	0	9	12	3	0	0	1	6	0
SOMERSET																																										
YEOVILTON	23	3	1019.7	-	8.1	1.3	9.0	82	4.2	8	3	9	1	10	0	0	0	0	1	0	3	9	13	5	0	0	0	5	16	10	7	8	1	0	1	1	2	1
		9	1020.2	-	10.8	2.3	9.3	72	5.7	2	3	5	13	8	0	0	0	0	0	0	4	6	18	3	0	0	2	12	15	2	3	14	3	0	2	4	1	2
		15	1019.0	-	14.7	4.0	9.7	59	5.6	1	3	10	7	10	0	0	0	0	0	0	1	7	10	13	0	0	3	18	9	1	6	9	6	0	3	2	3	1
		21	1019.8	-	11.4	2.3	9.7	72	5.3	3	4	5	9	10	0	0	0	0	0	1	1	9	10	10	0	0	1	6	18	6	3	12	1	0	2	2	4	1
DORSET																																										
HURN	11	3	1019.1	-	7.2	0.6	9.3	91	4.9	3	8	3	5	12	0	0	0	0	0	0	1	5	16	9	0	0	0	5	25	1	15	5	1	0	1	2	3	3
		9	1019.5	-	11.1	2.2	9.8	74	5.9	1	2	7	14	7	0	0	0	0	0	0	2	4	10	15	0	0	0	9	22	0	11	7	3	1	3	2	2	2
		15	1018.7	-	13.8	3.4	10.0	64	5.1	1	5	8	12	5	0	0	0	0	0	0	1	5	8	14	3	0	1	13	17	0	10	6	2	2	6	3	2	0
		21	1019.3	-	10.2	1.6	10.0	80	5.1	2	7	4	11	7	0	0	0	0	0	0	1	8	14	8	0	0	0	5	26	0	10	7	2	1	2	4	3	2
PORTLAND BILL.C.G.	54	3	1019.2	-	8.7	0.8	10.1	90	4.2	10	3	3	4	11	0	0	0	0	0	0	0	4	20	6	1	0	3	19	8	1	6	11	5	1	0	2	3	2
		9	1019.8	-	10.4	1.3	10.6	84	5.7	1	3	8	9	10	0	0	0	0	0	0	1	9	13	6	2	0	4	17	10	0	4	14	4	2	1	4	2	0
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1019.6	-	10.4	1.2	10.7	85	5.5	1	6	6	5	13	0	0	0	0	0	0	2	7	15	7	0	0	2	15	13	1	1	13	3	1	0	4	4	4
DEVON																																										
EXETER	38	3	1019.6	-	7.8	0.9	9.3	88	4.6	6	4	5	7	9	0	0	0	1	2	0	1	5	8	13	1	0	0	5	23	3	10	7	3	1	3	2	1	1
		9	1020.1	+ 3.9	11.1	2.1	9.7	74	5.7	0	5	5	14	7	0	0	0	0	0	0	1	2	13	10	5	0	1	13	16	1	7	14	1	0	3	3	2	0
		15	1019.0	-	14.6	3.4	10.6	64	5.4	0	4	8	16	3	0	0	0	0	0	0	0	5	6	13	7	0	3	11	17	0	3	9	2	5	5	3	3	1
		21	1019.8	-	10.8	1.6	10.5	81	5.4	2	3	7	12	7	0	0	0	0	0	0	0	6	9	9	7	0	2	6	21	2	3	8	0	4	5	1	5	3
HARTLAND POINT	93	3	1019.5	-	9.2	1.2	9.7	84	4.3	8	4	6	3	10	0	0	0	0	0	0	0	0	14	9	8	0	5	16	9	1	4	12	4	2	0	4	4	0
		9	1020.1	-	10.1	1.6	9.8	79	5.0	2	5	8	10	6	0	0	0	0	0	0	0	3	17	8	3	0	4	14	11	2	5	17	1	0	1	1	4	0
		15	1019.6	-	11.5	1.7	10.8	79	4.9	1	8	6	11	4	1	0	1	0	0	0	0	4	15	8	3	0	3	14	13	1	11	9	1	0	0	1	4	4
		21	1019.8	-	10.7	1.6	10.3	80	4.5	4	3	12	5	7	0	0	0	0	0	0	0	3	11	11	6	0	1	15	13	2	8	9	5	0	0	1	5	1
MOUNT BATTEN	28	3	1019.2	-	9.5	1.5	9.5	81	5.3	5	2	4	13	7	0	0	0	0	1	0	0	6	12	11	1	0	0	8	18	5	5	5	11	0	0	2	2	1
		9	1019.8	+ 3.7	11.8	2.5	9.7	70	5.5	0	4	9	13	5	0	0	0	0	0	0	0	7	7	12	5	0	0	11	20	0	3	5	13	2	1	4	2	1
		15	1019.1	-	13.8	3.1	10.5	67	5.3	2	3	8	13	5	0	0	0	0	0	0	1	4	7	13	6	0	1	14	16	0	2	3	8	3	2	10	2	1
		21	1019.7	-	11.2	1.8	10.4	79	4.6	2	5	10	13	1	0	0	0	0	0	0	0	10	12	4	5	0	0	4	25	2	3	7	7	2	0	4	4	2
PRAWLE POINT	-	3	-	-	-	-	-	-	4.7	9	1	4	6	11	0	0	0	0	0	0	0	7	16	8	0	0	7	14	9	1	2	7	12	0	1	0	5	3
		9	-	-	-	-	-	-	5.4	1	3	10	8	9	0	0	0	1	0	1	0	0	6	15	7	1	0	9	19	2	1	1	5	17	1	0	0	6	0
		15	-	-	-	-	-	-	4.7	5	3	8	7	8	0	0	0	0	0	0	0	0	9	12	9	1	0	7	12	11	1	1	3	12	6	1	0	7	0
		21	-	-	-	-	-	-	4.8	2	7	6	9	7	0	0	0	0	0	0	0	7	14	8	2	0	1	14	12	4	2	5	10	0	0	0	7	3
CORNWALL																																										
OWENNAP HEAD	70	3	1018.8	-	9.3	1.1	9.9	85	3.6	7	8	5	4	7	C	0	0	0	0	0	0	3	7	19	2	0	6	15	8	2	5	8	11	0	0	3	2	0
		9	1019.1	-	11.1	2.0	10.0	76	5.5	1	4	5	14	7	0	0	0	0	0	0	0	7	15	8	1	0	7	19	5	0	5	5	13	2	0	4	1	1
		15	1019.1	-	12.6	2.5	10.4	72	4.7	2	7	8	7	7	0	0	0	0	0	2	1	7	12	7	2	0	7	19	5	0	5	9	4	4	1	4	1	3
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST MAWGAN	107	3	1019.4	-	8.6	1.1	9.5	85	4.0	10	1	7	6	7	0	0	0	0	0	0	1	8	8	11	3	0	0	8	21	2	5	6	10	1	1	4	0	2
		9	1019.8	+ 4.0	11.2	2.1	9.8	74	4.8	2	8	3	12	6	0	0	0	0	0	2	5	6	13	5	0	0	0	16	15	0	8	7	5	2	2	3	1	1
		15	1019.3	-	13.4	2.9	10.5	69	4.8	1	7	9	8	6	0	0	0	0	0	1	0	7	8	10	5	0	0	2	16	13	0	13	3	3	2	2	3	4	1
		21	1020.0	-	10.4	1.3	10.6	84	4.3	2	10	5	8	6	0	0	0	0	0	1	1	7	10	10	3	0	0	7	22	2	11	9	2	0	0	3	2	2
SCILLY	61	3	1020.0	-	10.1	1.0	10.8	87	3.2	10	8	4	3	5	1	0	1	0	0	0	0	2	13	10	5	0	0	16	14	1	6	10	7	0	0	2	3	2
		9	1020.4	+ 4.4	11.4	1.5	11.0	82	4.5	4	6	6	7	8	0	0	0	0	0	0	0	9	8	12	2	0	0	17	14	0	8	7	10	0	1	3	2	0
		15	1020.4	-	12.4	2.0	11.2	77	4.1	8	6	2	9	6	0	0	0	0	0	0	0	8	13	7	3	0	1	19	10	1	11	5	6	3	0	5	0	0
		21	1020.6	-	10.3	1.0	11.0	87	3.6	8	7	5	7	4	0	0	0	0	0	0	0	7	13	8	3	0	0	10	17	4	6	12	4	0	0	1	2	2
CHANNEL ISLANDS																																										
GUERNSEY AIRPORT	105	3	1018.6	-	8.7	0.7	10.2	91	5.3	4	3	5	9	10	0	0	0	0	2	1	4	3	9	9	3	0	0	15	14	2	4	12	3	1	0	3	2	4
		9	1019.1	-	9.9	1.2	10.4	85	5.6	1	5	4	14	7	0	0	0	0	0	1	2	8	6	9	5	0	0	23	8	0	5	14	3	2	0	1	3	2	1
		15	1018.7	-	11.4	1.8	10.7	79	5.0	0	9	7	8	7	0	0	0	0	0	2	0	6	8	12	3	0	0	21	10	0	8	14	2	0	1	1	4	1
		21	1019.2	-	9.3	0.9	10.3	87	4.3	0	14	4	6	7	0	0	0	1	0	1	0	6	13	7	3	0	0	14	17	0	6	13	3	0	0	4	3	2
NORTHERN IRELAND																																										
CO LONDONDERRY																																										
MONEYDIG	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO ANTRIM																																										
ALDERGROVE	73	3	1022.3	-	6.3	1.3	7.7	80	3.7	3	14	3	3	8	0	0	0	0	0	0	1	6	7	13	4	0	0	6	24	1	7	7	8	1	3	1	2	1
		9	1022.7	+ 7.7	10.3	2.5	8.6	69	5.2	1	5	7	12	6	0	0	0	0	0	0	0	2	11	10	8	0	0	8	22	1	7	5	7	0	2	2	2	5
		15	1022.2	-	13.3	4.4	7.9	52	5.2	0	6	6	17	2	0	0	0	0	0	0	1	2	3	12	13	0	0	18	13	0	7	6	8	0	0	1	3	6
		21	1022.8	-	9.1	2.3	8.1	70	3.9	1	13	5	10	2	0	0	0	0	0	0	0	0	5	15	11	0	0	4	27	0	9	9	6	1	2	0	2	2
CO DOWN																																										
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1022.2	-	9.5	2.0	8.9	74	4.9	0	7	11	9	4	0	0	0	0	0	0	0	0	4	12	15	0	0	8	13	10	11	2	0	0	0	3	1	4
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																										
CARRIGANS	112	9	1022.9	-	10.6	2.0	9.7	76	4.9	2	4	10	10	5	0	0	0	0	0	1	0	3	13	10	4	0	0	3	27	1	10	1	4	0	3	1	3	8
		15	1022.4	-	14.4	4.0	9.5	58	4.8	0	6	11	11	3	0	0	0	0	0	0	0	1	7	15	8	0	0	8	22	1	9	6	4	1	2	1	5	2
		21	1023.3	-	8.8	1.5	9.2	80	4.0	2	9	9	8	3	0	0	0	0	0	0	0	1	10	14	6	0	0	1	26	4	13	7	2	1	0	0	1	3

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

MAY 1975

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	0	26	5	0	0	0	0	0	0	0	0	22	9	0	0
LERWICK (SCREEN)	0	0	22	9	0	0	0	0	0	0	0	0	20	11	0	0
STORNOWAY	0	0	15	16	0	0	0	0	0	0	0	0	21	10	0	0
CRAIBSTONE	0	0	13	16	2	0	0	0	0	0	0	0	20	11	0	0
ROTHESAY	0	0	2	15	14	0	0	0	0	0	0	0	10	21	0	0
ABBOTSINCH	0	0	1	17	13	0	0	0	0	0	0	4	18	9	0	0
ESKDALEMUIR (PSYCHROMETER)	0	0	8	15	8	0	0	0	0	0	0	9	18	4	0	0
ESKDALEMUIR (SCREEN)	0	0	7	16	8	0	0	0	0	0	0	10	19	2	0	0
DOUGLAS	0	0	5	21	5	0	0	0	0	0	0	0	8	22	1	0
ACKLINGTON	0	0	12	17	2	0	0	0	0	0	0	0	16	15	0	0
GORLESTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMBRIDGE BOTANIC GARDENS	0	0	1	16	13	1	0	0	0	0	0	0	9	22	0	0
EDGBASTON	0	0	2	21	7	1	0	0	0	0	0	0	0	8	23	0	0
KEW (PSYCHROMETER)	0	0	2	17	11	1	0	0	0	0	0	0	1	9	19	2	0
KEW (NORTH-WALL SCREEN)	0	0	2	15	12	2	0	0	0	0	0	0	0	7	21	3	0
HASTINGS	0	0	0	24	5	2	0	0	0	0	0	0	0	7	23	1	0
SOUTHAMPTON	0	0	0	14	13	4	0	0	0	0	0	0	0	4	26	1	0
STONYHURST	0	0	3	16	12	0	0	0	0	0	0	0	1	20	10	0	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	2	20	9	0	0	0	0	0	0	0	0	8	23	0	0
RHOOSE	0	0	0	17	13	1	0	0	0	0	0	0	0	7	24	0	0
FALMOUTH	0	0	1	19	10	1	0	0	0	0	0	0	0	7	22	2	0
ALDERGROVE	0	0	2	18	11	0	0	0	0	0	0	0	1	16	14	0	0
ARMAGH	0	0	0	13	17	1	0	0	0	0	0	0	1	13	17	0	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

MAY 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND ISLANDS	LERWICK		93	10	10 20	1	7	52	410	257	23	1	12.5	280	37	20	06	280	54	20	0630
ORKNEY ISLANDS	KIRKWALL AIRPORT		41	15	10	0	7	68	374	262	40	0	12.5	290	31	2	15	290	47	2	1212
WESTERN ISLANDS	BENBECULA		16	10	10 2	1	6	42	436	221	44	0	12.6	270	34	2	01	270	55	1	1842
	STORNOWAY		12	10	10	0	4	13	422	261	48	0	11.6	210	26	19	14	240	38	1	1812
HIGHLAND	DALCROSS		19	10	10	0	2	2	276	359	107	0	8.8	250	22	1	14	260	41	1	1430
	DOUNREAY		34	12	9 DEFECTIVE RECORD																
	DUIRINISH		38	20	17	0	2	7	192	392	153	0	7.9	260	31	2	02	260	48	2	0136
	FORT AUGUSTUS		58	16	16	0	0	0	164	340	228	12	6.6	190	21	19	12	240	34	1	1400
	WICK		45	10	10	0	6	33	335	317	59	0	11.0	300	30	2	16	300	45	2	1112
1 SCOTLAND EAST																					
GRAMPIAN	ABERDEEN																				
	DYCE AIRPORT		67	5	5	0	8	38	463	160	83	0	12.4	310	26	2	09	270	43	2	0700
	FRASERBURGH		29	13	11	0	14	157	306	237	44	0	13.9	280	33	2	21	270	46	16	0118
	KINLOSS		18	13	13	0	1	2	311	307	124	0	9.2	230	24	1	15	240	43	1	1454
	LOSSIEMOUTH		17	10		0	2	6	360	311	67	0	10.3	280	24	2	17	240	39	2	0506
TAYSIDE	BELL ROCK		39	40	38	0	9	89	335	185	134	1	12.1	250	31	2	05	260	40	1	0748
	RANNOCH		307	17	17																
	TUMMEL BRIDGE		161	16	16	0	0	0	37	425	282	0	5.2	260	16	1	11	270	36	2	0442
FIFE	LEUCHARS		25	13	13	0	2	12	231	397	104	0	8.8	270	24	1	14	260	48	1	1442
LOTHIAN	EDINBURGH																				
	TURNHOUSE AIRPORT		43	13	10	0	1	1	194	392	157	0	7.7	250	22	2	07	270	43	1	1412
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT		16	10	10	0	0	0	168	372	204	0	6.8	270	18	2	14	280	36	1	1912
	ARDROSSAN		24	20		0	3	9	316	348	66	5	9.9	310	24	2	15	300	35	2	0724
	DUNSTAFFNAGE		13	10	10	0	0	0	157	360	220	7	6.7	230	20	1	14	250	40	1	1648
	EAST KILBRIDE		194	17	14	0	0	0	88	497	159	0	6.4	250	15	1	07	250	33	1	0654
	GREENOCK PORT		51	49		0	0	0	206	374	151	13	8.1	310	20	31	17	280	41	1	1248
	MACHRIHANISH		22	12	12	0	0	0	280	318	146	0	8.9	170	21	12	08	280	36	1	2024
	PAISLEY		57	25	9	0	0	0	18	400	326	0	4.4	290	14	2	15	300	36	1	1912
	PRESTWICK AIRPORT		21	10	10	0	1	2	260	338	144	0	8.7	300	23	31	16	070	37	14	0918
	TIREE		24	16	12	0	8	52	430	228	34	0	13.0	260	28	2	00	260	43	1	2106
DUMFRIES AND GALLOWAY	ESKDALEMUIR		259	10	10	0	3	13	224	350	157	0	8.5	270	24	2	15	200	40	1	0430
	WEST FREUGH		25	10	10	0	0	0	142	414	188	0	6.7	310	17	10	17	310	29	10	1806
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS		22	17	13	0	8	47	335	221	136	5	10.9	340	29	14	16	340	40	14	1712
DURHAM	DURHAM		119	16	10	0	1	2	150	345	181	66	7.2	260	22	2	10	260	40	2	1000
NORTH YORKSHIRE	LEEMING		42	10	10	0	3	13	285	352	94	0	9.3	020	27	7	15	010	37	7	1548
	LINTON-ON-OUSE		23	9	10	0	0	0	226	384	134	0	8.1	010	21	7	14	250	31	1	0842
	SILPHO MOOR		207	15	9	0	0	0	162	412	168	2	7.4	340	19	3	09	190	39	1	0506
LINCOLNSHIRE	BINBROOK		118	10	10	0	2	24	388	294	38	0	11.5	030	30	7	12	230	45	1	1248
	CONINGSBY		16	10	10	0	2	13	279	361	91	0	9.7	220	27	1	11	230	41	1	1424
	CRANWELL		68	13	13	0	3	23	368	326	27	0	11.1	220	30	1	12	230	41	1	1348
	SCAMPTON		68	10	10 DEFECTIVE RECORD																
	WADDINGTON		80	10	10	0	3	14	282	404	44	0	10.0	020	27	7	14	230	40	1	1230
3 EAST ANGLIA																					
NORFOLK	COLTISHALL		27	10	10	0	2	8	355	302	79	0	10.0	030	24	7	09	240	38	1	1218
	GORLESTON		16	13	13 DEFECTIVE RECORD																
	MARHAM		29	10	10	0	2	10	294	337	103	0	9.8	220	26	1	11	040	42	7	0942
	WEST RAYNHAM		93	16	14	0	8	51	392	260	41	0	12.0	230	30	1	12	050	43	7	1054
CAMBRIDGESHIRE	WITTERING		83	10	10	0	6	36	356	300	52	0	11.0	050	29	27	12	050	43	27	1212
SUFFOLK	HONINGTON		60	13	13	0	3	11	344	317	72	0	10.2	050	24	6	12	040	38	7	1000
	WATTISHAM		105	17	10	0	4	11	358	320	55	0	10.5	030	25	7	09	040	37	7	1018
BEDFORDSHIRE	BEDFORD		94	13	9 DEFECTIVE RECORD																
	CARDINGTON		70	41	41	0	5	31	313	326	74	0	10.6	020	27	7	10	020	38	7	0824

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)			22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT		MEAN HOURLY WIND SPEED (KT)	HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD		YEAR FROM N	SPEED-KT	DAY	HOUR BEGINNING	YEAR FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																					
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	55	557	132	0	6.3	020	16	7	10	020	29	7	1136
	ROTHAMSTED	141	13	10		0	0	0	103	411	230	0	6.1	020	19	7	11	020	39	7	1130
ESSEX	SHOEBURYNESS	36	32	28		0	9	71	435	231	7	0	13.6	030	30	5	18	030	44	5	1806
	STANSTED	108	10	10		0	1	1	213	407	123	0	8.4	030	22	7	10	020	38	7	1018
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	1	3	229	397	115	0	8.4	220	23	1	10	220	38	1	1024
	SHEFFIELD UNIVERSITY	146	29	15		0	2	11	257	361	115	0	9.1	040	26	7	14	230	44	1	0936
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	5	27	230	410	77	0	9.6	040	27	7	12	230	43	1	1212
STAFFORDSHIRE	KEELE	215	15	10		0	0	0	22	301	421	0	3.5	240	17	1	12	250	43	1	1212
LEICESTERSHIRE	COTTESMORE	143	13	13		0	5	39	361	308	36	0	11.3	060	29	27	10	070	44	27	1024
SALOP	SHAWBURY	84	12	10		0	1	2	162	398	182	0	7.4	230	23	1	11	230	36	1	1148
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	1	7	178	375	184	0	7.3	040	23	7	16	040	39	7	1718
	ELMDON AIRPORT	104	10	10		0	3	12	258	384	90	0	9.5	030	25	7	14	030	41	7	1142
HEREFORD & WORCS	PERSHORE	47	10	10		0	4	18	231	383	112	0	9.1	040	24	7	13	030	39	7	1812
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	4	16	238	388	102	0	9.3	020	27	7	12	030	43	7	1248
	LITTLE RISSINGTON	237	12	12		0	6	23	325	356	40	0	10.5	230	26	1	12	020	41	7	1224
OXFORDSHIRE	ABINGDON	90	12	12		0	2	7	261	382	94	0	9.3	030	24	7	12	020	42	7	0942
	BENSON	67	10	10		0	1	5	253	366	120	0	8.9	020	25	7	10	020	39	7	0942
	BRIZE NORTON	91	13	10		0	3	22	291	331	100	0	9.8	030	30	7	12	030	42	7	1224
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON	42	31	30		0	0	0	166	421	157	0	7.3	030	19	7	11	030	41	7	1130
	HEATHROW AIRPORT	34	10	10		0	1	2	272	409	61	0	9.3	020	24	7	10	030	35	7	1112
	KEW	28	23	15		0	0	0	220	420	104	0	8.5	040	21	6	15	030	39	7	1024
	LONDON WEATHER CENTRE	93	70	38		0	0	0	287	413	44	0	9.9	020	21	7	10	020	46	7	1006
	POST OFFICE TOWER			174	DEFECTIVE RECORD																
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	3	16	335	350	43	0	10.6	020	26	7	12	020	42	7	1206
	LARKHILL	145	13	10		0	6	61	300	279	104	0	11.0	020	33	7	12	020	49	7	1254
	PORTON	120	10	10		0	3	20	290	368	66	0	10.1	030	27	6	11	030	42	7	1306
KENT	DUNGENESS	16	10	10		0	5	38	456	236	14	0	12.9	030	26	5	17	030	41	5	1706
	ISLE OF GRAIN	15	12	10		0	4	23	339	316	51	15	10.4	050	25	5	19	040	40	6	0900
	MANSTON	62	18	18		0	8	77	427	222	18	0	13.5	030	27	5	17	030	39	5	1736
HAMPSHIRE	FARNBOROUGH	75	10	10		0	0	0	168	456	120	0	7.6	030	18	7	11	030	33	7	1212
	MIDDLE WALLOP	94	10	10		0	2	10	283	379	72	0	9.6	030	26	7	12	030	41	7	1124
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	0	0	211	426	107	0	8.2	240	20	1	13	040	33	6	1106
	THORNEY ISLAND	16	10	10		0	4	24	334	322	64	0	10.8	030	27	6	11	030	42	6	1118
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE	41	13	9		0	0	0	195	436	113	0	7.7	040	19	7	11	050	36	8	1118
	GREAT DUN FELL	857	10	10	1 2 6-8 25-27	68	17	143	343	174	16	0	17.9	060	51	8	04	060	63	8	0500
	MOOR HOUSE	595	13	12		0	8	40	256	345	100	3	9.9	050	31	8	01	230	45	1	0342
	SELLAFIELD	25	12	11		0	0	0	124	400	220	0	6.4	360	20	7	23	360	32	7	2342
LANCASHIRE	FLEETWOOD	34	15	9		0	3	5	256	315	155	13	8.5	050	22	7	12	230	39	1	0454
	SQUIRES GATE AIRPORT	22	12	11		0	1	7	261	414	62	0	9.1	230	25	1	04	240	37	1	0424
MERSEYSIDE	AIGBURTH	38	23	11		0	0	0	163	459	97	25	7.8	030	20	7	13	030	34	7	1312
	SPEKE AIRPORT	30	10	10		0	0	0	181	445	118	0	7.9	050	21	7	12	260	34	1	0900
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	0	0	216	421	107	0	8.4	040	20	7	12	050	34	7	1242
	WEATHER CENTRE	82	45	17		0	0	0	160	477	76	31	8.0	060	20	7	12	060	40	7	1218
ISLE OF MAN	POINT OF AYRE	20	10	10		0	2	3	339	294	91	17	10.0	320	22	10	19	220	33	1	0436
	RONALDSWAY	25	10	10		0	2	3	324	354	63	0	9.8	220	23	1	00	320	35	10	1536
7B WALES NORTH																					
GWYNEDD	VALLEY	26	16	12		0	4	16	306	329	93	0	9.7	210	28	1	05	010	40	7	1424
8A WALES SOUTH																					
DYFED	ABERPORTH	144	10	10		0	2	14	216	448	66	0	8.8	230	25	1	11	230	37	1	0942
	BRAWDY	121	10	10		0	6	56	412	265	11	0	12.7	010	29	7	15	010	41	7	1430
	MILFORD HAVEN	47	10	10		0	1	7	231	435	69	2	8.8	230	23	1	11	020	39	7	1642
WEST GLAMORGAN	PORT TALBOT	28	12	11		0	1	2	252	338	152	0	8.3	030	23	7	12	060	43	27	0130
MID GLAMORGAN	CILFYNYDD	210	16	16		0	2	13	207	383	141	0	8.5	250	24	1	11	040	45	7	1612
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	0	0	261	404	79	0	9.1	040	21	7	12	040	36	7	1206
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT	23	13	11		0	3	15	262	380	87	0	9.2	010	24	7	12	010	38	7	1500
	PORTLAND BILL CG	60	13	13		0	9	81	492	135	22	14	14.2	020	28	7	11	020	40	7	1412
DEVON	MOUNT BATTEN	64	13	13		0	2	4	262	397	81	0	9.2	030	23	7	16	030	42	7	1618
CORNWALL	LIZARD	96	23	18		0	9	55	465	197	25	2	13.4	070	27	20	08	360	38	7	1748
	ST MAWGAN	120	13	13		0	3	12	266	390	76	0	9.5	240	25	1	13	360	38	7	1418
	SCILLY(ST.MARY'S)	70	20	17		0	2	8	431	247	58	0	11.2	360	23	8	10	360	39	8	0924
CHANNEL ISLANDS																					
	JERSEY AIRPORT	98	18	12		0	4	12	419	285	28	0	11.9	030	25	5	13	030	37	5	1336
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10		0	0	0	57	311	331	45	4.6	350	14	10	15	280	30	1	1912
ANTRIM	ALDERGROVE	80	10	10		0	0	0	218	384	142	0	7.9	340	20	10	19	280	34	1	1000
	BALLYPATRICK FOREST	166	13	13		0	0	0	263	286	192	3	8.1	090	21	6	22	260	38	1	1730
	BELFAST HARBOUR	21	18	18		0	3	5	331	279	127	2	9.6	020	23	8	17	020	33	8	1754
DOWN	KILKEEL	36	19	14		0	4	15	330	231	168	0	9.5	320	25	9	12	320	39	9	1154
TYRONE	CARRIGANS	129	10	10		0	0	0	61	416	267	0	5.7	340	18	9	13	340	34	9	1342
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13		0	0	0	87	409	241	7	5.8	330	16	9	14	330	28	10	1442

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
1960	ANNUAL	NOTTINGHAM	56.2		50.1	+0.6																									
1969	ANNUAL	KEELE	11.6																-							-					
1973	NOVEMBER	ALWEN																						7							
1974	MAY	GRIZEDALE																								-					
	NOVEMBER	BOLTON											112													12					
		BARDSEY ISLAND		7.3	8.7																										
		BWLCHGWYN																													
		TRAWSCOED		4.1	6.9								126				24	20													
		WINCANTON												185																	
		SWANAGE																													
		HARTLAND POINT	10.1	7.2									137	123	17	13		21													
		NEWTON ABBOT												112																	
		PLYMOUTH MOUNT BATTEN											169			21															
		SLAPTON											181				25														
		TOTNES																	0	0	0	0	0	0	0	0		0	2.35	98	
		FALMOUTH	11.0	6.2	8.6	-0.5	13.0	6	3.0	20			104																		
		GWENNAP HEAD																							10						
		MONEYDIG																													
		BALLYPATRICK FOREST		2.1											26	23															
		KILROOT																								21					
		LARNE		3.3	6.4																				2	15					
		LISNAFILLAN																								19					
		MALUSK (HYDE PARK)	8.0	2.0	5.0		11.5	8	-2.5	18					19		21	16													
		HILLSBOROUGH																													
		MURLOUGH		2.7	6.1																				8						
		CARRIGANS																	8	3	1	0	1	0			1				
	DECEMBER	ACHNASHELLACH																							8						
		GLENLIVET																													
		BLAIRGOWRIE	8.7		5.4										22	16	24	19	6	3	0	1	0	0	4	9		1	0.93		
		BUSH HOUSE	8.2	3.0	5.6		12.8	23	-2.9	13	4.7	5.7	134				31	31		-				-					0.77	75	
		PENICUIK											257																		
		ACHAGLACHGACH					13.7												3		0	5	0		2			1	1.08		
		MACHRIHANISH																		0				0			13				
		POLLOCH																													
		FALKIRK (SEWAGE WORKS)	9.2	4.2	6.7		13.2	1	-2.1	13			140		19	16	28	22													
		GRANGEMOUTH MUNICIPAL CHAMBERS																													
		SALSBURGH	6.6	2.9	4.7		11.0	1	-3.5	11																					
		TYNEMOUTH		6.1	7.8	+2.9							35		11		12														
		HIGH MOWTHORPE															16														
		WHITBY (COASTGUARD)															10												2.02		
		BRIDLINGTON	9.8		6.7								23	41	4	16															
		GORLESTON																													
		CAMBRIDGE BG		5.4	8.2	+4.0																			3	10					
		LUTON	10.4	5.0	7.7																				0			1	1.49		
		HARLOW	10.4	5.5	7.9		15.3	28	0.3	12		8.4	23		5	26	11	8	2	0	0	1	1	0							
		MALDON	11.0	5.7																											
		HUDDERSFIELD OAKES		4.7																											
		PONTEFRACT	10.5	4.4	7.5	+3.4	13.8	27	-2.0	14			38	89	14	10	13	11	1	0	0	0	2	0	3			3			
		DERBY	10.5														17	11													
		NEWTHORPE																													
		NOTTINGHAM		5.5																						10					
		WELLESBOURNE																											-	-	
		ROSS-ON-WYE									7.6		29		10	26	13	7	1	0	0	0	0	0				0	1.60	111	
		CHELTENHAM											-																		
		HEMPSTED	11.0	5.7	8.3		14.7	28	0.4	30	8.0	9.1	28		12	26	13	6	0	0	0	0	0	0	0	5		0	1.35		
		ABINGDON											-		-	-	-	-													
		SOUTHGATE	10.9	5.8	8.3	+3.6	15.0	28,29	0.1	15	7.7		35	60	7	26	11	10	1	0	0	0	1	0	0	8		0	1.99	197	
		LACOCK	10.8		8.1																								1.45		
		HADLOW COLLEGE																													
		LECKFORD	9.7		7.1	+2.8																									
		SOUTH FARNBOROUGH		5.5	7.9	+3.3																									
		WINCHESTER		5.5	8.1																										
		BOGNOR REGIS		6.4	8.4	+2.7			0.8	12																			1.94	103	
		LITTLEHAMPTON	10.6	5.9	8.3	+2.8					8.3																				
		ROGATE											79		20																
		PLUMPTON											-		-	-	-	-													
		GRIZEDALE		4.3	6.8															10											
		MOOR HOUSE																													
		BAILRIGG		5.0	7.2																										
		WINNINGTON	10.9		8.5	+3.6																									
		POINT OF AYRE	9.8						4.7																						
		BARDSEY ISLAND		8.0	9.0												29	25							1						
		TRAWSFYNYDD								11																					
		BWLCHGWYN		3.1	5.5																										
		BRYNAMMAN		5.7	7.3																								1.08		
		DALE FORT											128		16	26	27	24													
		ESGAIRWEN-UCHAF													19	27	27	24													
		TRAWSCOED																													
		MUMBLES HEAD	10.0	7.1	8.5				2.8	30			76				16									1					
		USK																													
		PORTLAND BILL (C.G)																													
		WINFRITH		6.3	8.7								93	83	20	25															
		NEWTON ABBOT											60	46	18	25	19	15	0	0	0	0	1	0	0	0		0	1.49	84	
		FALMOUTH	10.9	6.4	8.7	+1.2	12.5	26,28	2.0	30			74	74			24														
		SCILLY (ST MARYS)	10.8												18	9	28	28													
		DERRYNOYD FOREST																													
		MILLTOWN	10.1																												
		COMBER CEMETERY					13.5	21,27																							

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

THE METEOROLOGICAL OFFICE

DUPLICATE (1)

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. 0. 888 UDC 551 506 1(41-4)

JUNE 1975

VOLUME 92 NUMBER 6

METEOROLOGICAL OFFICE - 2 APR 1976 C LIBRARY

Cold start, then sunny and dry.

A depression near Iceland ran south-eastwards over Scotland and eastern England on the 1st and 2nd, bringing very cold Arctic air to many districts before moving away to Scandinavia. By the 6th, with low pressure to the west of the British Isles and an anticyclone to the east, a warm south to south-easterly airstream became established over all areas. The influence of this anti-cyclone was later replaced by a ridge of high pressure from the Azores, although northern districts were affected by frontal troughs moving east. A cooler west to north-westerly airflow prevailed by the 14th and fronts crossed all areas during the third week, but by the 20th, the British Isles were again under the influence of a high-pressure system extending from Scandi-navia to the Azores. This situation persisted until the end of the month and was only disturbed by a few weak fronts and a thundery trough which affected south-eastern England.

Weather

The first few days of the month were cold, with heavy rain in places and gales in northern areas. There were moderate falls of snow over high ground and scattered showers of snow or sleet (snow mixed with rain) spread as far south as the London area. By the end of the first week, however, the cold north to north-westerly airflow had been replaced by a south to south-easterly airstream, which brought very warm, dry and sunny weather to most areas, although eastern coastal districts were often cool and rather cloudy. Scotland and northern England had some rain or showers by the middle of the second week and a few days later cooler, showery weather, with thunder-storms in places, became fairly general. A second warm, sunny spell, which developed on the 20th, was temporarily broken in south-eastern England by thunderstorms on the 23rd. There was a little rain in Scotland, and cooler weather spread south towards the end of the month.

Wind

Winds were generally light or moderate, but were fresh or strong at times, mostly in northern coastal areas. Strong to gale-force winds, occasionally severe on coasts, occurred in Scotland and northern England on the 2nd and 3rd and many places reported gusts exceeding 40 kt on the 2nd: South Gare near Middlesbrough (Cleveland) recorded a gust of 95 kt and Benbecula (Western Islands Area) had a gust of 70 kt. Gales were also reported in western districts of Scotland and Wales on the 19th. Wind directions were very varied: northerly at first, they became south-easterly for a time, but were generally westerly by the end of the second week and variable during the last week.

Temperature

Monthly mean temperatures were within 1 degC of average almost everywhere. They were below normal in the Scottish islands and most eastern coastal districts of Scotland and England, the lower temperatures extending inland in East Anglia and south-eastern England. In all other areas, mean temperatures were a little higher than average, particularly in South Wales and parts of south-western England. The month started cold and most places had their lowest temperatures of the month during the first four days: Gleneagles (Tayside Region) recorded a minimum of -3.3°C on the 2nd. Temperatures rose during the next few days and very warm weather became fairly general, although eastern coastal districts were often cool. At Achnashellach (Highland Region) the temperature reached 28.9°C on the 9th and Ellbridge (Cornwall) had a maximum of 29.7°C on the 12th. It was warm again in many places from the 20th, but some areas had cooler weather towards the end of the month.

Rainfall

Monthly rainfall totals were between 50 and 100 per cent of average over most of Scotland and extreme northern England and in parts of eastern England. Almost all other areas had less than 50 per cent of normal and in Northern Ireland it was the driest June since 1949. In central southern and south-western England, the north-east Midlands and along the coast of west Wales rainfall totals were less than 20 per cent of average and some places in south and south-west England recorded no rain at all. Showers or outbreaks of rain occurred mainly during the first few days and around mid month. Some of the wintry showers which fell early in the month were of hail. Thunderstorms were reported in England on the 2nd, more generally from the 15th to the 17th, and in south-eastern England on the 23rd. Among the larger falls recorded in a 'rainfall day' (the 24-hour period from 09 GMT on the date stated) was 71.8 mm at Cowdray Park, Midhurst (West Sussex) on the 16th, following an isolated thunderstorm with torrential rain and hail.

Snow

During the first few days of the month there were moderate falls of snow over high ground in northern areas. Most of the snow fell on the 2nd, when scattered snow and sleet showers were also reported in East Anglia and the Midlands and even penetrated as far south as the London area. This is the first time since 1888 that snow and sleet have been reported as widely so far south in summer. The snow lay on the upper slopes of the Scottish moun-tains for a few days and patches of snow were still visible at high levels at the end of the month.

Sunshine

Monthly sunshine totals were above average everywhere and were generally between 125 and 150 per cent of the normal, exceeding 150 per cent in the Shetlands and in one or two places in south-west Scotland and central southern England. In many parts of Scotland this was the sunniest June since 1957 and in Northern Ireland since 1960. Central London had its sunniest June since records began in 1929.

Fog

After the first few days, coastal and hill fog occurred from time to time, particularly around Scottish coasts and islands, and along south-western and eastern coasts of England. Fog patches occasionally formed overnight in some inland areas, but soon dispersed.

Miscellaneous Phenomena

A whirlwind was reported at Ashover near Chesterfield (Derbyshire) on the afternoon of the 26th. The aurora was observed in Scotland on one night.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sun-shine
	Highest Max. *	Lowest Min. *	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	24.0	-0.4	-0.2	-1.0	-0.6	-0.4	-4	74	129
1 Scotland E	27.5	-0.1	+1.0	-0.3	+0.3	+0.6	-5	70	122
2 England E & NE	28.1	1.1	+0.7	-1.1	-0.2	0.0	-6	58	127
3 East Anglia	27.4	1.4	-0.1	-0.9	-0.5	-0.9	-5	54	133
4 Midland Counties	27.6	1.8	+1.2	-0.9	+0.1	+0.4	-7	26	139
5 England SE & Central S	26.8	1.4	+1.0	-0.6	+0.2	-0.2	-6	26	136
6 Scotland W	26.8	-0.8	+0.8	-0.6	+0.1	+0.7	-6	69	137
7 Eng NW & Wales N	27.6	0.6	+1.2	-0.5	+0.4	-0.5	-7	31	141
8 Eng SW & Wales S	27.1	1.7	+1.5	-0.3	+0.6	+1.1	-8	16	141
N Ireland	25.8	-1.2	+1.4	-0.9	+0.3	+0.3	-8	42	131
Scotland	27.5	-0.8	+0.5	-0.6	-0.1	+0.3	-5	71	129
England & Wales	28.1	0.6	+0.9	-0.7	+0.1	0.0	-7	35	136

*Highest maximum and Lowest Minimum of District Value Stations

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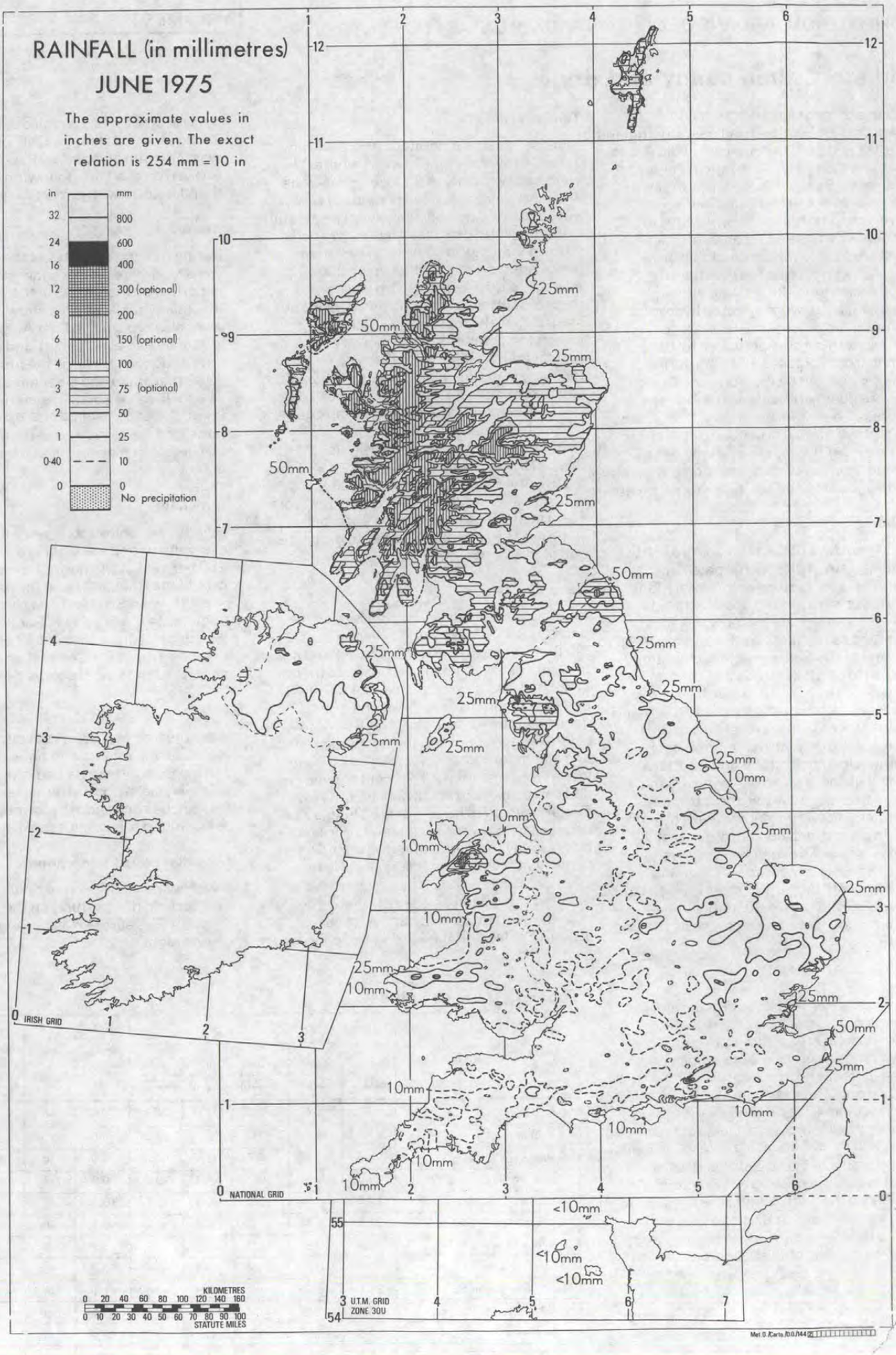
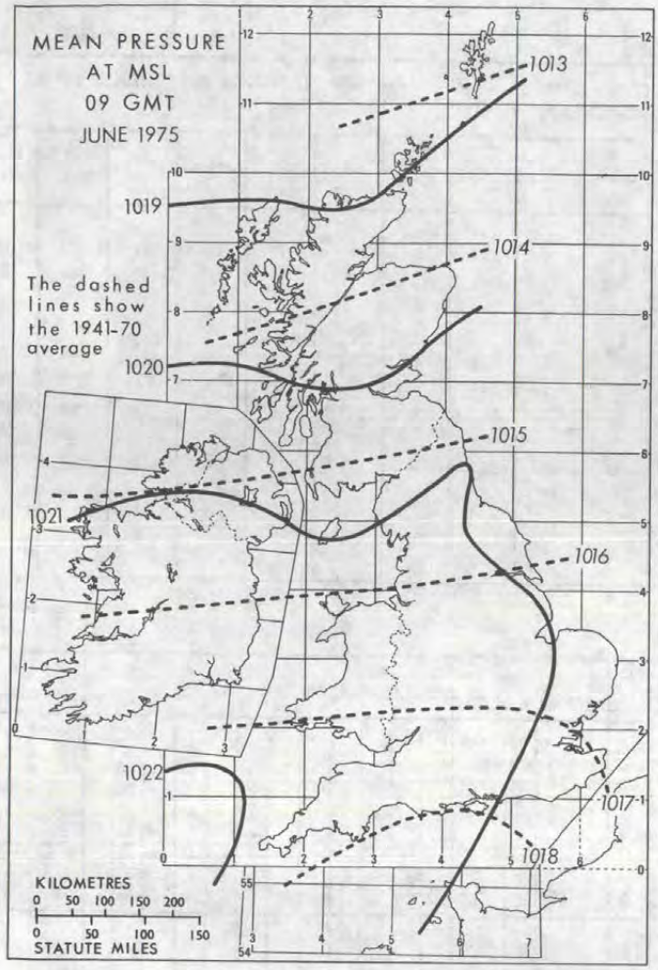
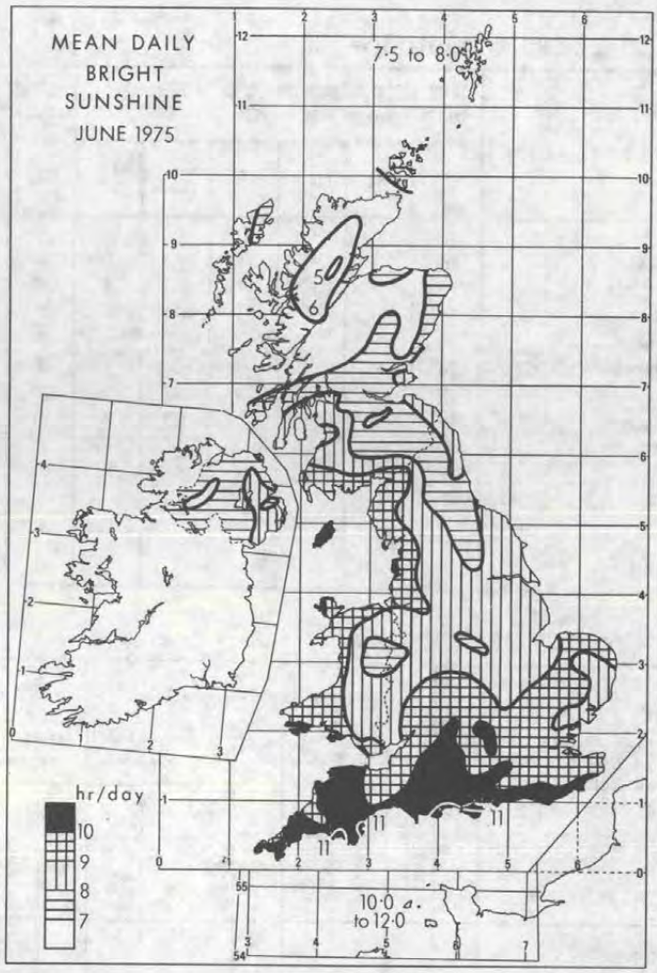
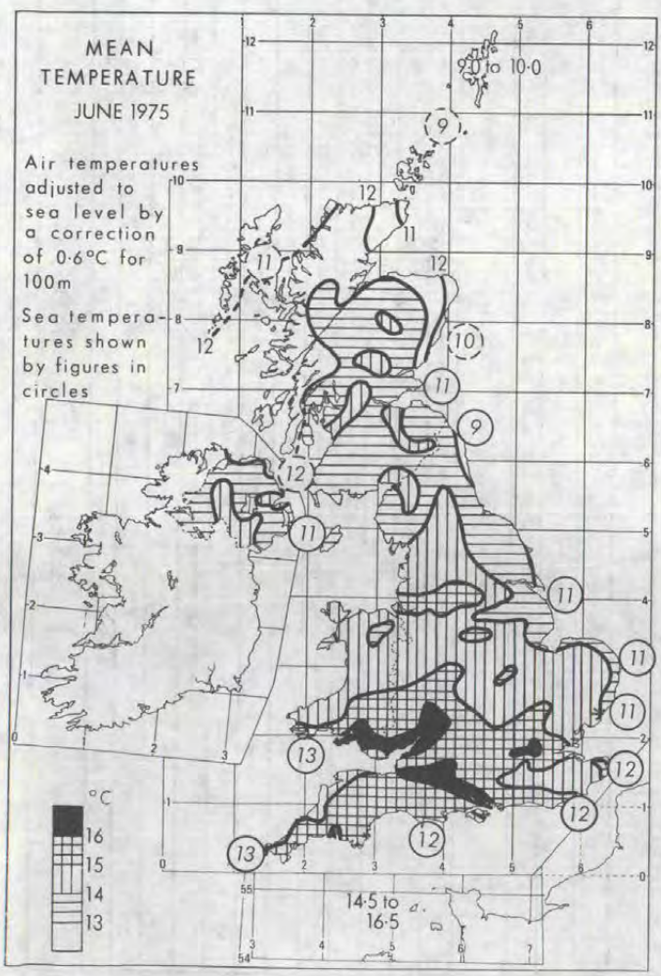
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.

DWR Dup 2 (17)


RAINFALL (in millimetres)
JUNE 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0
0
No precipitation
50mm
25mm
10mm
<10mm
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE
AT MSL
09 GMT
JUNE 1975
1013
1019
1014
The dashed lines show the 1941-70 average
1020
1015
1021
1016
1022
1017
1018
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
JUNE 1975
7·5 to 8·0
hr/day
10
9
8
7
10·0 to 12·0


MEAN
TEMPERATURE
JUNE 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
9·0 to 10·0
°C
16
15
14
13
14·5 to 16·5

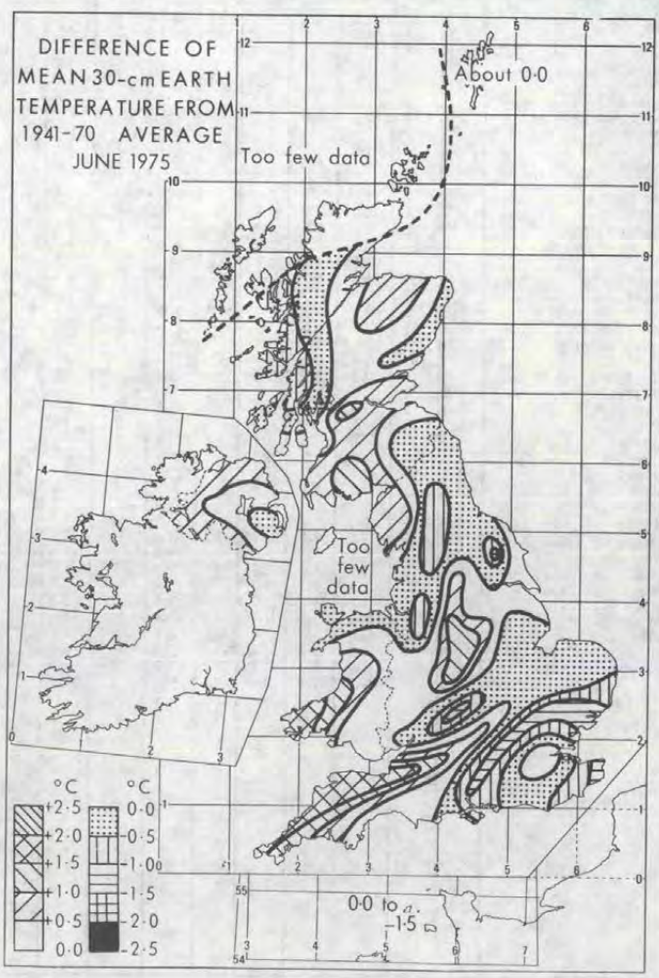

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941-70 AVERAGE
JUNE 1975
About 0·0
Too few data
Too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
0·5
1·0
1·5
2·0
2·5
0·0 to 1·5

TABLE 2 SOLAR RADIATION AND ILLUMINATION

JUNE 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	849	21	187	14	547.1	30	386	15	131	10	275.1	30	1051	21	255	14	679.3	30
ESKDALEMUIR	817	29	83	19	552.1	30	423	27	83	19	258.1	30	1007	25	117	19	684.1	30
CARDINGTON	805	13	261	5	600.5	30	398	14	179	13	274.9	30						
ABERPORTH																		
LONDON WEATHER CENTRE	839	8	323	23	643.7	30	315	29	153	6	262.0	30	967	11	383	23	734.9	30
KEW	804	6	302	5	622.5	28	352	14	144	6	253.3	28	1014	6	389	5,15	778.1	28
BRACKNELL	828	25	309	5	636.8	30	389	14	138	6	261.9	30	1043	13	396	5	798.2	30
ALDERGROVE																		
JERSEY	846	17	368	14	717.4	30	398	18	110	30	253.2	30	1073	17	508	14	916.8	30

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MLGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINO C BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
0 SCOTLAND N																															
SHETLAND ISLANDS																															
BALTASOUND	9 9	24	13.3	5.8	9.5	-1.0	19.6	11	0.1	5	9.7	-	45	71	16	5	17	10	0	0	0	0	0	0	0	-	-	0	7.78	154	-
FAIR ISLE	9 9	57	11.1	6.8	8.9	-	14.9	8	2.1	1.5	-	-	44	-	14	1	12	7	1	0	1	0	0	1	0	3	-	2	-	-	-
LERWICK	21 9	82																													
PSYCHROMETER			11.5	6.0	8.7	-	17.0	8	1.4	1	-	-	68	-	17	5	16	12	0	0	0	3	0	0	0	5	2	0	7.43	146	-
SCREEN			11.8	6.2	9.0	-1.1	17.6	8	1.4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																															
KIRKWALL AIRPORT ...	21-9	26	13.9	6.9	10.4	-0.6	19.6	11	2.3	17	-	-	42	76	10	18	10	9	2	0	1	0	0	0	0	3	1	0	7.07	133	-
WESTERN ISLANDS																															
BENBECULA	21-9	6	14.8	8.9	11.9	-0.4	22.1	9	2.0	1	-	-	51	-	16	18	14	8	0	0	0	1	0	0	0	2	1	1	6.58	102	-
STORNOWAY	21-9	3	14.1	8.0	11.1	-0.6	19.5	6	2.1	1	-	-	57	-	16	1	15	9	1	0	0	1	0	0	0	0	0	1	7.23	126	-
HIGHLAND																															
ACHNASHELLACH	9 9	67	17.2	7.9	12.5	+0.1	28.9	9	1.3	1	-	-	124	97	26	1	18	16	2	0	0	0	0	0	0	-	-	0	-	-	-
BALMACARA	9 9	4	16.4	8.6	12.5	-	24.4	9	1.7	2	-	-	95	96	22	18	17	12	0	0	0	0	0	0	0	-	-	1	-	-	-
CAPE WRATH	21-9	112	12.6	8.0	10.3	-0.4	21.4	6	2.0	2	-	-	68	84	18	5	17	11	0	0	0	1	0	2	0	0	0	0	6.56	-	-
CONTIN(CRAIGDARROCH) ...	9 9	38	18.2	7.2	12.7	-	25.6	11	0.8	2	-	-	56	-	17	4	12	9	1	0	0	0	0	0	0	1	-	0	4.93	-	-
CORPACH	9 9	8	18.6	8.3	13.5	-	28.7	9	1.9	2	-	-	71	-	14	1	13	12	0	0	0	0	0	0	0	2	-	0	-	-	-
DALWHINNIE	9 9	351	16.6	5.7	11.1	-	25.4	10	-0.9	28	-	-	39	-	10	1	10	9	2	0	0	0	0	0	0	2	-	0	6.64	-	S
DOUNREAY	9 9	21	16.4	7.1	11.7	-	25.0	6.7	(1.0)	3	-	-	28	50	7	5	11	9	0	0	0	0	0	2	0	2	-	0	6.76	-	-
FORTROSE	9 9	5	15.4	9.2	12.3	-0.3	23.0	6	1.0	2	-	-	37	72	17	1	9	7	0	0	0	1	0	0	0	-	-	1	6.41	119	-
GLENMORE LODGE	9 9	341	17.1	6.3	11.7	-	25.9	5	-1.9	28	-	-	49	-	15	15	12	8	2	1	0	1	1	1	0	3	8	-	6.49	-	S
GRANTOWN-ON-SPEY ...	9 9	229	17.4	6.4	11.9	-	26.6	8	-2.7	28	-	-	88	-	18	18	18	13	2	0	0	1	0	0	0	1	0	0	6.59	-	-
HEASTE	9 9	109	15.1	7.8	11.5	-	23.2	8	0.9	2	-	-	45	85	16	1	10	6	0	0	0	0	0	0	0	0	-	0	6.26	-	-
INVERNESS	9 9	4	17.1	9.0	13.1	-	(25.7)	11	1.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INVERPOLLY	9 9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISLE OF RHUM	9 9	5	15.9	8.3	12.1	-	24.4	9	0.5	4	14.3	12.2	114	70	34	18	16	13	0	0	0	1	0	0	0	2	-	2	6.60	-	-
KEISS	9 9	30	14.6	7.2	10.9	-	20.5	25	1.0	4	11.1	9.6	24	-	8	1	9	6	0	0	0	1	0	1	0	5	-	0	6.86	-	-
KINLOCHEWE	9 9	23	17.6	7.9	12.7	-	27.5	9	1.5	3	12.3	-	103	87	(23)	1	14	12	0	0	0	0	0	0	0	3	-	0	5.72	-	-
KNOCKANROCK	9 9	244	14.6	7.5	11.1	-	24.9	9	-0.3	2	-	-	121	-	24	1	14	14	1	0	0	2	0	1	1	3	-	0	-	-	-
LAGGANLIA	9 9	250	17.8	6.3	12.1	-	27.4	9	-3.1	28	-	-	35	-	9	1	11	7	1	1	0	0	0	0	0	5	-	0	-	-	-
LAIRG	9 9	91	17.0	6.6	11.8	-	25.0	6	-1.0	4	11.5	9.1	55	-	15	1	14	7	2	0	0	0	0	0	0	1	5	0	-	-	-
LENTRAN	9 9	174	16.7	6.7	11.7	-	24.0	11	-0.5	2	-	-	51	-	16	15	13	8	2	0	0	1	0	0	0	1	8	0	5.66	-	-
LOCH OICH	9 9	52	18.1	7.7	12.9	-	27.4	8	1.3	2	-	-	89	-	21	18	12	11	1	0	0	1	0	0	0	3	-	0	6.87	124	-
NAIRN	9 9	6	17.2	8.1	12.7	+0.2	26.7	11	0.0	28	-	-	29	56	12	1	9	7	1	0	0	1	0	0	0	3	-	0	6.25	131	S
ONICH	9 9	15	16.5	7.1	11.8	-0.7	24.0	8	0.5	1	-	-	83	64	18	18	12	12	-	-	-	-	-	-	-	-	-	-	6.41	-	S
POOLEWE	9 9	6	16.5	9.2	12.9	-	25.6	6	2.8	2	-	-	85	-	27	1	20	13	1	0	0	0	0	3	0	6	0	1	6.13	-	-
PRABOST	9 9	67	15.7	8.2	11.9	-	23.7	6.9	0.9	2	-	-	99	90	22	18	17	13	2	0	0	1	0	1	0	5	0	3	-	-	-
RUBH RE	21-9	16	14.2	9.1	11.7	-	21.3	9	3.2	2	-	-	68	-	20	18	16	13	2	0	0	1	0	0	0	5	0	0	-	-	-
STRATHCONON	9 9	107	17.9	6.8	12.3	-	25.0	11	0.3	28	-	-	59	-	23	1	11	11	2	0	0	2	0	0	0	-	-	0	6.18	119	-
STRATHY	9 9	37	16.8	7.2	12.0	+0.2	25.2	6	0.2	3	-	-	40	63	14	1	14	8	2	0	0	0	0	1	0	-	-	0	-	-	-
TARBATNESS	21-9	18	15.6	8.2	11.9	-0.2	24.0	11	0.5	2	-	-	26	55	12	1	9	5	0	0	0	0	0	1	0	-	-	0	-	-	-
TOMATIN	9 9	311	16.6	6.1	11.3	-	25.2	9	-1.4	28	-	-	54	-	11	1	12	9	1	0	0	1	0	2	1	5	3	0	6.70	122	-
WICK	21-9	36	14.3	7.1	10.7	-0.3	23.0	7	-0.4	4	-	-	22	44	7	1	12	7	0	0	0	1	0	2	1	5	3	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL (HIGHT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																																
GRAMPIAN																																
ABERDEEN																																
DYCE AIRPORT	21-9	58	16.9	7.2	12.1	+0.1	26.2	11	0.4	2	-	-	51	90	15	1	11	9	2	0	0	2	0	0	0	9	1	0	7.13	123	-
MANNOFIELD	9 9	52	15.8	6.7	11.3	-0.8	23.8	25	1.2	2.4	-	-	49	91	13	1	11	8	1	0	0	0	0	1	0	3	-	0	7.67	130	-
BALMORAL	9 9	283	17.7	6.0	11.9	+0.6	25.9	11	-2.3	4	-	-	49	93	13	2	9	7	1	0	0	0	0	0	3	5	-	0	-	-	-
BANCHORY	8 8	77	17.9	7.3	12.6	-	26.7	11	-0.1	4	-	-	48	-	13	15	10	8	1	0	0	0	1	0	1	3	1	0	6.48	-	-
BANFF	9 9	24	16.3	8.5	12.4	-	24.6	7	1.9	3	-	-	27	50	13	1	8	5	-	0	-	-	-	0	0	-	-	-	6.78	-	S
BRAEMAR	9 9	339	17.6	6.2	11.9	+0.4	25.6	9,11	-1.6	4	-	-	43	79	11	4	12	7	-	0	-	-	-	0	2	3	-	-	7.20	133	S
CRAIBSTONE	9 9	91	16.3	7.2	11.7	-0.2	24.8	11	0.4	2	12.0	10.2	42	75	12	15	11	8	0	0	0	0	0	0	0	2	-	0	7.20	121	-
DINNET	9 9	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	9 9	15	17.3	7.8	12.5	-	25.6	6	0.5	2,28	-	-	31	53	11	1	9	7	-	0	-	-	-	0	0	2	-	-	7.08	-	-
FORRES	9 9	50	17.8	8.4	13.1	+0.4	25.8	11	-0.1	2	14.8	13.0	35	64	11	1	11	7	0	0	0	0	0	0	1	2	-	0	7.08	124	-
FRASERBURGH	21-9	19	14.8	7.7	11.3	-	22.0	7	0.5	2	-	-	40	92	23	1	6	5	0	0	0	0	2	0	0	0	0	2	7.99	-	-
FYVIE CASTLE	9 9	66	17.1	6.6	11.9	-	25.0	11	-0.5	4	-	-	53	93	16	1	12	9	0	-	0	0	0	-	1	7	-	0	-	-	-
GARTLY	9 9	146	17.2	6.7	11.9	-	25.9	11	-1.1	28	-	-	60	-	20	15	9	7	-	-	-	-	-	-	1	3	-	-	-	-	-
GLENLIVET	21-9	215	17.3	6.6	11.9	-	26.3	8	-1.6	28	-	-	73	100	17	15	12	10	1	1	1	0	0	0	3	3	1	0	6.30	-	S
GORDON CASTLE	9 9	32	17.8	-	-	-	25.0	6,7,11	-	-	-	-	35	61	13	1	9	6	1	0	0	0	0	-	-	-	-	0	7.09	128	-
KEITH	9 9	106	17.3	6.4	11.9	-	24.8	11	-1.5	28	-	-	49	-	14	1	11	9	1	-	0	0	0	-	1	2	-	0	6.28	-	-
KINLOSS	21-9	5	17.3	8.4	12.9	+0.2	26.1	11	-0.5	2	11.8	-	29	54	10	1	8	6	2	0	0	2	0	0	1	4	3	0	7.01	-	-
LOSSIEMOUTH	21-9	6	16.6	8.1	12.3	-	26.0	6	0.9	28	-	-	27	53	11	1	10	7	1	0	0	0	0	0	3	2	0	-	-	-	-
STONEHAVEN	9 9	4	15.8	6.7	11.3	-0.8	23.0	11	0.6	4	-	-	49	92	12	15	8	7	0	0	0	0	1	2	0	-	-	0	7.28	129	-
TAYSIDE																																
ARBROATH	9 9	28	16.6	8.2	12.4	-	27.1	25	1.7	2	-	-	26	59	9	2	7	6	0	0	0	0	0	1	0	1	-	0	8.07	127	-
ARDTALNAIG	9 9	130	19.1	8.4	13.7	-	26.9	8	0.8	2	-	-	35	48	9	4	11	6	1	0	0	1	2	0	0	1	-	0	6.85	-	-
ASHINTULLY CASTLE	9 9	341	17.5	5.9	11.7	-	25.9	11	-1.4	2	-	-	47	-	15	16	7	6	1	0	0	0	0	0	2	3	-	0	-	-	-
BLAIRGOWRIE	9 9	70	18.8	7.9	13.3	-	26.4	11	0.3	2	14.3	-	31	57	11	4	10	7	-	-	-	-	-	-	0	1	-	-	7.10	-	-
DALL	9 9	232	18.1	5.6	11.9	-	26.4	10	0.0	2	-	-	46	68	12	16	10	8	1	0	0	0	0	0	0	11	-	0	-	-	-
DRUMMOND CASTLE	9 9	113	18.2	7.3	12.7	-	25.5	8	-0.6	2	14.0	-	54	-	16	4	9	7	0	0	0	0	0	-	1	3	-	0	7.64	-	-
DUNDEE	9 9	45	18.8	8.7	13.7	+0.4	27.5	11	1.8	2	14.7	-	25	44	10	4	7	6	0	0	0	0	0	0	0	3	-	0	6.34	113	-
FASKALLY	9 9	94	18.6	7.7	13.1	-	26.2	11	0.1	2	14.2	12.1	82	132	22	16	9	8	0	0	0	0	0	0	0	4	-	0	-	-	-
GLENEAGLES	9 9	152	18.3	5.5	11.9	-	24.4	10	-3.3	2	-	-	36	46	(15)	4	9	7	2	-	0	0	0	0	5	5	-	0	8.00	-	-
KINDROGAN	9 9	259	17.2	5.8	11.5	-	25.0	11	-0.5	2	-	-	51	-	16	16	9	7	1	0	0	0	0	0	1	6	-	0	-	-	-
KINROSS	9 9	116	18.1	7.2	12.7	-	25.1	11	0.6	3	14.4	-	35	-	12	4	8	6	-	0	-	-	-	0	0	3	-	-	7.33	-	-
MONTROSE	9 9	57	16.8	7.3	12.1	-	26.9	25	0.6	4	-	-	29	61	8	2	10	5	0	0	0	0	0	1	0	2	-	0	-	-	-
MYLNEFIELD	9 9	30	18.2	8.3	13.3	-	27.6	8	-0.7	3	13.8	10.7	31	60	9	4	10	5	0	0	0	0	0	0	1	3	-	-	6.95	-	-
PERTH	9 9	23	19.5	8.6	14.1	+0.4	26.2	11	2.1	2	-	-	39	70	16	4	7	6	-	0	-	-	-	0	0	2	-	-	7.79	130	-
PITLOCHRY	9 9	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRATHALLAN	9 9	41	19.0	8.2	13.6	-	26.1	11	1.2	2	-	-	34	-	10	4	8	6	1	0	0	0	0	0	0	3	-	0	-	-	-
USAN	21-9	30	14.8	7.6	11.2	-	26.7	25	0.7	2	-	-	36	91	12	15	9	8	0	0	0	0	0	1	0	3	1	1	8.05	-	-
WHITEHILLOCKS	9 9	258	17.4	5.9	11.7	-	25.3	11	-1.6	2	-	-	57	79	15	2	9	9	2	0	0	1	0	0	3	4	-	0	-	-	S
FIFE																																
BELLISTON	9 9	82	17.1	8.2	12.7	-	23.8	25	1.5	3	13.6	-	33	63	13	2	7	6	1	0	0	0	0	1	0	3	-	1	-	-	-
CUPAR(ELMWOOD)	9 9	36	18.6	7.5	13.1	-	26.8	11	0.9	2	15.0	-	29	-	8	2	9	6	0	0	0	0	0	-	0	3	-	0	8.01	-	-
GLENROTHES (GLENWOOD)	9 9	117	17.7	7.7	12.7	-	25.1	11	0.9	3.4	-	-	33	-	10	4	9	7	-	-	-	-	-	-	0	2	-	-	7.91	-	-
KIRKCALDY	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUCHARS	21-9	10	17.5	7.7	12.6	-0.1	26.8	11	0.4	1	-	-	32	69	9	15	8	6	1	0	0	0	1	0	0	3	1	0	7.85	123	-
PITREAVIE	21-9	40	18.0	8.9	13.5	-	26.1	11	1.8	2	-	-	38	72	11	15	9	6	1	0	0	0	0	0	0	3	0	0	-	-	-
ST ANDREWS	9 9	18	17.8	8.8	13.3	-	26.0	25	(1.5)	4	14.5	11.8	26	57	9	2	8	5	1	0	0	0	0	0	0	2	-	0	8.23	-	-
LOTHIAN																																
BLACKBURN SEWAGE WORKS	9 9	131	18.1	-	-	-	25.0	11	-	-	-	-	37	-	8	1	10	8	-	-	-	-	-	0	-	-	-	-	8.01	-	-
BUSH HOUSE	9 9	184	17.2	8.1	12.7	-	25.2	11	0.7	3	13.5	11.3	26	46	8	2	10	7	1	0	0	0	0	0	0	1	-	0	7.09	-	-
DUNBAR	9 9	23	17.1	8.9	13.0	+0.4	26.5	7	0.9	3	-	-	36	95	10	15	9	5	1	0	0	0	1	1	0	0	-	0	8.08	122	-
EDINBURGH																																
EAST CRAIGS	9 9	61	18.7	8.7	13.7	-	26.6	11	0.7	2	14.0	-	21	45	5	1	8	6	1	0	0	0	0	0	0	3	-	0	7.88	-	-
ROYAL BOTANIC GARDEN	9 9	26	18.4	9.3	13.9	+0.7	26.5	11	1.3	2	14.9	-	22	47	7	2	7	5	1	0	0	0	0	0	0	2	-	0	7.81	128	S
ROYAL OBSERVATORY																																
BLACKFORD HILL	9 9	134	18.4	8.8	13.6	+0.7	26.5	11	0.5	2,3	-	-	20	42	7	2	8	5	1	0	0	0	0	0	0	1	-	0	6.95	115	-
TURNHOUSE AIRPORT	21-9	35	18.6	8.8	13.7	+0.8	27.0	11	1.2	2	-	-	21	44	6	4	8	5	1	0	0	0	0	0	0	4	1	0	7.76	131	-
HADDINGTON	9 9	49	18.4	8.3	13.3	-	25.7	11	0.7	2	-	-	34	82	12	2	5	4	1	0	0	1	0	0	0	0	-	0	8.03	-	-
LIVINGSTON	9 9	125	18.8	7.5	13.1	-	26.8	11	0.2	3	-	-	35	-	7	1	10	8	1	0	0	0	0	1	0	3	-	0	-	-	-
NUNRAW ABBEY	9 9	195	17.0	8.0	12.5	-	24.5	7,8,11	-0.5	3	-	-	39	-	12	2	8	5	1	0	0	0	0	0	1	-	-	0	-	-	-
PATHHEAD	9 9	131	17.9	8.1	13.0	-	25.9	11	0.3	3	14.3	-	32	-	11	2	7	6	1	0	0	0	0	-	0	1	-	0	-	-	-
PENICUIK	9 9	189	18.1	8.2	13.1	+0.6	26.5	11	0.8	2	13.9	-	34	58	9	2	10	8	1	0	0	1	0	1	0	1	-	0	6.80	118	S
ROSLIN	9 9	152	17.6	8.4	13.0	-	26.0	7	0.3	3	-	-	25	-	8	2	9	6	1	0	0	1	0	0	0	2	-	0	7.55	-	-
BORDERS																																
BLYTH BRIDGE	9 9	253	17.1	7.3	12.2	-	24.4	11	-0.3	2	-	-	47	79	17	16	12	6	1	0	0	0	0	0	1	4	-	0	7.23	-	-
BLYTHE	9 9	262	17.1	6.9	12.0	-	24.7	11	-0.2	2	-	-	32	55	12	2	10	6	-	0	-	-	-	0	1	7	-	-	7.19	-	-
BOWHILL (SELKIRK)	9 9	168	18.7	7.5	13.1	-	27.1	11	0.4	2	-	-	42	66	13	16	9	7	1	0	0	2	0	0	0	-	-	0	-	-	-
GALASHIELS	9 9	198	17.5	7.3	12.4	-	25.3	11	0.0	3	-	-	39	-	11	16	8	6	2	1	0	0	0	0	0	1	-	0	7.39	-	-
GLENTRESS	9 9	165	19.3	6.9	13.1	-	26.5	8	0.5	2	-	-	46	82	14	16	8	7	-	0	-	-	-	0	0	-	-	-	-	-	-
GREYCROOK	9 9	76	18.9	7.2	13.1	-	26.0	23	1.0	2	-	-	43	-	14	16	10	8	1	0	0	0	0	0	0	2	-	0	-	-	-
KELSO	9 9	34	19.0	8.4	13.7	-	27.6	11	1.5	3,4	-	-	40	-	15	16	9	5	1	0	0	1	0	0	0	3	-	0	-	-	-
LEITHOLM	9 9	64	17.8	7.3	12.5	-	26.0	11	0.3	4	13.6	-	31	-	9	4	8	7	1	0	0	0	0	0	0	1	-	0	8.22	-	-
MARCHMONT	9 9	152	17.7	7.8	12.7	0.0	26.1	11	0.5	2	-	-	27	48	12	2	6	5	1	0	0	0	0	0	0	-	-	0	7.88	132	-
ST ABBS HEAD	21-9	75	15.9	9.6	12.7	+0.7	24.0	25	2.0	2	-	-	-	-	-	-	-	-	0	0	0	1	0	2	0	0	0	2	-	-	-
STANHOPE FARM	9 9	226	17.6	6.6	12.1	-	26.5	8	0.4	3	-	-	41	61	12	16	10	10	1	0	0	1	0	0	0	3	-	0	-	-	-
WAUCHOPE	9 9	155	19.1	6.9	13.0	-	26.4	11	-1.0	1	-	-	49	77	25	16	13	7	1	0	0	0	0	0	1	-	-	0	-	-	-
WEST LINTON	9 9	244	17.6	7.4	12.5	+0.7	25.4	11	0.6	2	12.8	10.9	37	59	9	4	9	6	1	0	0	0	0	0	0	2	-	0	-	-	-
WHITCHESTER	9 9	255	16.7	7.0	11.9	-	24.0	7	-0.3	4	-	-	43	77	17	2	9	6	1	0	1	0	0	-	2	-	-	2	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																														
STRATHCLYDE																														
ACHAGLACHGACH	9 9	12	17.5	7.6	12.5	-	24.4	8	0.4	3.4	-	-	91	93	38	4	11	9	-	0			0	0	4	-	-		-	-
AROS	9 9	37	17.5	7.5	12.5	-	26.2	9	-1.0	4	-	-	88	-	24	4	13	11	0	0			0	1	1	-	-	0	-	-
AUCHINCRUIVE	9 9	45	17.9	8.5	13.2	+0.1	24.1	8	1.7	1	13.5	11.6	39	63	14	4	10	7	0	0			0	0	3	-	-	9.41	158	-
BARRHEAD	9 9	30	18.8	8.8	13.8	-	26.1	10	2.0	1	-	-	56	83	16	4	9	9	0	0			0	1	0	0	3	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	18.0	8.2	13.1	-	26.0	8	-0.6	4	-	-	99	71	27	4	11	10	1	0			0	0	4	-	-	-	-	-
BRODICK CASTLE	9 9	15	18.2	8.8	13.5	-	23.1	9	2.1	2	15.8	-	74	68	28	4	11	9	0	0			0	0	4	-	-	7.83	-	S
CAMPS RESERVOIR ...	9 9	295	16.7	6.2	11.5	-	25.6	8	-0.8	2	-	-	42	59	8	2	12	10	1	0			0	0	1	0	3	-	-	-
CARNWATH	9 9	208	17.9	6.0	11.9	-	26.7	8	-0.8	1	12.7	-	42	74	12	16	15	10	1	0			0	0	2	10	3	1	-	-
COATBRIDGE	9 9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-
CRAWFORDJOHN	9 9	274	17.0	5.8	11.4	-	25.2	8	-1.5	1	12.4	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-
CUMBERNAULD	9 9	94	-	-	-	-	-	-	-	-	-	-	(501	65	21	4	10	10	1	0			0	0	4	5	3	7.59	-	-
CUMNOCK	9 9	99	18.1	7.5	12.8	-	26.4	8	-1.2	3	-	-	51	-	9	4	11	6	0	0			0	0	3	4	-	-	-	-
DUNSTAFFNAGE	9 9	3	17.1	8.1	12.6	-	24.2	9	1.0	3	-	-	70	-	21	18	13	10	0	0			0	1	0	4	-	-	-	-
EAST KILBRIDE	9 9	178	17.7	7.6	12.7	-	25.3	8	0.4	2	-	-	43	-	9	4	12	9	1	0			0	0	1	0	4	-	-	-
FINNART	9 9	15	17.7	8.9	13.3	-	24.9	8	1.7	2	-	-	56	50	24	4	8	5	0	0			0	0	-	-	0	8.63	-	-
GIRVAN	9 9	8	17.7	9.8	13.7	-	23.1	6	4.3	3	-	-	35	66	14	4	12	6	0	0			0	0	0	-	-	8.40	-	-
GLASGOW ABBOTSINCH AIRPORT ...	21-9	5	18.7	8.6	13.7	+0.1	26.0	8	1.2	4	-	-	65	-	22	16	9	9	0	0			0	1	0	0	4	1	0	8.36	138	-
SPRINGBURN PARK ...	9 9	107	18.7	8.9	13.8	+0.4	25.9	8	1.9	2	-	-	56	77	25	4	10	8	0	0			0	1	0	0	4	-	0	7.78	135	-
GLENBRANTER	9 9	24	18.2	7.6	12.9	-	26.0	8	-1.4	1	-	-	112	85	30	18	13	11	0	0			0	1	0	3	3	-	0	-	-	-
GREENOCK	9 9	61	17.6	9.6	13.6	+0.1	24.3	8	2.3	2	-	-	89	105	30	4	10	8	0	0			0	0	0	0	-	-	0	8.20	135	-
HELENSBURGH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-
KNAPDALE FOREST ...	9 9	40	16.9	7.9	12.4	-	25.0	8	0.5	4	-	-	71	-	23	4	14	10	0	0			0	0	0	0	4	-	0	-	-	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	6.88	-	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	8.76	-	-
LEADHILLS	9 9	388	16.2	5.7	10.9	-	24.7	8	-3.1	1	-	-	73	76	19	4	13	11	2	0			0	0	2	5	10	-	0	-	-	-
MACHRIHANISH	21-9	10	16.5	8.9	12.7	-	23.6	8	2.2	4	-	-	45	67	17	4	10	7	0	0			0	0	1	0	1	0	1	8.61	-	-
MILLPORT	9 9	5	17.4	9.9	13.7	-	25.0	8	2.8	2	-	-	57	-	29	4	9	8	0	0			0	0	0	0	-	-	0	-	-	-
PAISLEY	9 9	32	19.3	9.8	14.5	+0.4	26.4	8	2.0	2	15.7	12.7	53	81	21	4	11	9	0	0			0	0	1	0	2	-	0	7.67	132	-
PORT ELLEN	9 9	18	16.2	8.2	12.2	-	22.5	8	0.9	4	-	-	52	-	23	4	14	9	0	0			0	0	0	0	-	-	0	-	-	-
PRESTWICK	21-9	16	17.7	8.2	12.9	-	24.5	8	0.3	3	-	-	36	58	14	4	9	7	0	0			0	0	1	0	3	2	0	9.56	-	-
RHUVAAL	21-9	20	15.5	9.2	12.3	-	(24.1)	9	4.3	2	-	-	51	64	22	4	14	9	0	0			0	0	1	0	0	1	0	-	-	-
ROTHESAY	9 9	43	18.1	9.3	13.7	-	25.0	8.9	2.0	2	13.1	11.1	66	77	29	4	13	9	2	0			0	0	0	0	3	-	0	8.69	-	S
SLOY	21-9	12	17.9	8.6	13.3	-	25.0	9	1.4	1	-	-	115	-	34	18	11	10	0	0			0	0	0	0	-	-	0	-	-	-
TIREE	21-9	9	15.0	9.0	12.0	-0.2	21.1	9	2.5	2	-	-	43	62	14	4	10	8	0	0			0	1	0	0	0	1	1	6.68	102	-
CENTRAL																														
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-
ARROCHYMORE	9 9	37	18.1	8.4	13.3	-	26.2	8	1.4	1	-	-	71	-	24	4	11	10	-	0			-	-	0	0	-	-	-	7.76	-	-
CALLANDER	9 9	107	19.6	7.1	13.3	-	28.3	8	0.5	1	-	-	64	68	21	4	11	9	0	0			0	0	0	0	2	-	0	-	-	-
CRIANLARICH	9 9	174	17.2	6.3	11.7	-	25.0	8	-1.6	2	-	-	111	-	44	18	11	11	1	0			0	0	0	0	2	-	0	-	-	-
EARLS HILL	21-9	335	16.6	7.2	11.9	-	24.3	8	-1.0	2	-	-	-	-	-	-	-	-	2	-			1	0	0	2	1	3	3	8.06	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	18.5	8.8	13.7	-	25.5	11	1.7	2	-	-	35	-	13	4	9	6	-	0			-	-	-	0	-	-	-	6.74	-	-
GRANGEMOUTH B.P. REFINERY ...	9 9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-
PARKHEAD	9 9	107	19.3	7.0	13.1	-	25.7	8	-0.7	3	15.3	-	44	-	12	4	9	9	-	0			-	-	0	2	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	19.6	8.2	13.9	-	26.8	11	0.8	1	14.8	12.7	42	66	14	4	10	8	1	0			0	1	0	0	3	-	0	7.90	-	-
DUMFRIES & GALLOWAY																														
BARGRENNAN	9 9	110	18.7	6.5	12.6	-	25.4	11	-1.4	4	-	-	59	71	28	4	9	7	0	0			0	1	0	0	2	11	-	0	-	-	-
CLATTERINGSHAWS ...	9 9	178	17.5	7.4	12.5	-	24.7	8	0.4	4	-	-	77	73	27	4	9	8	2	0			0	1	0	0	0	-	-	0	8.11	-	-
DUMFRIES	9 9	49	18.6	8.7	13.7	+0.4	26.2	8	2.3	2	14.0	12.0	42	61	12	17	10	10	0	-			1	0	0	0	4	-	0	8.56	143	-
DUNDEUGH	9 9	119	18.5	6.1	12.3	-	25.6	11	-2.5	4	12.8	-	44	56	16	4	8	8	0	0			0	0	0	1	-	-	0	-	-	-
ESKDALEMUIR	21-9	242																												
PSYCHROMETER			17.6	6.4	12.0	-	26.1	8	-0.9	4	12.3	10.3	57	55	15	4	10	9	1	0	2	0	2	1	1	6	2	0	7.90	144	-
SCREEN			17.9	6.5	12.2	+0.3	26.8	8	-0.8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
GIRDSTINGHOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.02	-	-	-
GLENLEE	9 9	55	19.4	7.0	13.2	+0.1	26.2	8	-1.0	4	-	-	53	66	19	4	9	8	-	0	-	-	-	0	2	12	-	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9 9	47	19.2	7.9	13.5	-	25.2	8	1.3	2	-	-	46	60	20	4	10	6	0	0	0	0	0	0	0	-	-	0	-	-	-	-
NEWTON STEWART	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9 9	15	18.1	7.6	12.9	-	23.8	8	-0.7	3	-	-	60	78	33	4	8	7	0	0	0	0	0	0	1	4	-	0	-	-	-	-
PENWHIRN	9 9	166	16.5	7.4	11.9	-	23.5	8	1.0	4	-	-	54	58	34	4	8	6	-	-	-	-	-	0	1	-	-	-	9.70	-	-	-
THREAVE	9 9	73	18.9	7.8	13.3	-	25.9	8	1.3	2.4	15.3	-	46	59	19	4	8	6	1	0	2	0	0	0	0	5	-	0	-	-	-	-
2 ENGLAND E & NE																														
NORTHUMBERLAND																														
ACKLINGTON	21-9	42	16.7	7.8	12.3	0.0	24.6	25	-0.5	4	-	-	46	109	17	2	6	6	1	0	0	0	1	0	1	3	1	0	8.51	135	S
COCKLE PARK	9 9	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORBRIDGE	9 9	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAYDON BRIDGE	9 9	79	19.1	7.7	13.4	-	27.0	6	0.2	4	14.9	12.9	34	67	11	2	6	6	0	0	1	0	0	0	0	1	-	0	-	-	-	-
KIELDER CASTLE	9 9	201	18.2	5.7	11.9	+0.2	25.7	11	-1.5	1	13.0	-	48	52	14	17	9	7	1	0	0	0	1	0	3	7	-	1	-	-	-	-
SEAHOUSES	21-9	11	15.8	8.6	12.2	-	24.6	25	0.6	2	-	-	38	90	14	2	8	5	1	0	0	0	0	1	0	1	1	2	8.33	-	-	-
TYNE & WEAR																														
CHOPWELLWOOD	9 9	136	18.2	8.1	13.1	0.0	25.0	7.11	0.5	3	-	-	39	66	13	2	9	6	1	0	0	0	0	2	2	0	0	-	2	7.75	129	-
TYNEMOUTH	21-9	29	15.2	9.6	12.4	-0.5	23.7	25	2.7	2	-	-	29	63	11	16	7	5	0	0	0	0	0	0	0	-	-	0	7.87	-	-	-
WASHINGTON	9 9	27	18.0	8.4	13.2	-	25.6	7	1.3	4	13.3	11.2	32	-	12	2	9	5	0	0	0	0	0	0	0	-	-	0	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION														
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																														
DURHAM																														
DURHAM	9 9	102	18.6	7.6	13.1	-0.1	25.1	7	1.4	4	13.8	11.5	25	54	8	2	7	5	-	0	-	-	-	0	0	3	-	-	7.29	124	S
WIDDYBANK FELL	9 9	513	16.3	5.9	11.1	-	23.3	6	-0.7	2	9.5	-	51	-	15	1	10	9	-	1	-	-	-	3	2	8	-	-	7.65	-	-
CLEVELAND																														
HARTBURN GRANGE ...	9 9	31	18.6	7.5	13.1	-	26.1	7	-0.1	4	-	-	16	34	5	16	6	5	0	0	0	0	1	0	1	1	-	0	7.67	-	-
HARTLEPOOL	9 9	9	17.9	9.3	13.6	-0.1	26.4	7	3.0	2	-	-	28	63	9	2	7	5	0	0	0	2	0	0	0	-	-	1	8.16	-	-
NORTH YORKSHIRE																														
ASKHAM BRYAN	9 9	34	20.3	8.0	14.1	-	27.1	12	2.1	2.4	-	-	14	31	4	2	7	5	0	0	0	0	2	0	0	1	-	0	-	-	-
CAWOOD	9 9	6	19.8	7.8	13.8	-	26.6	7.12	3.0	29.30	14.7	13.3	17	40	10	17	4	3	0	0	1	0	1	0	0	3	-	0	7.95	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	17.5	7.5	12.5	-	24.0	12	0.2	2	13.0	-	29	52	18	2	6	5	1	0	0	1	1	0	0	5	-	0	8.75	-	-
LEEMING	21-9	32	19.1	8.4	13.7	-	27.0	7	1.5	4	14.3	11.8	12	30	4	2	7	4	1	0	1	0	2	0	0	2	0	0	7.69	-	-
MALHAM TARN	9 9	395	(16.5)	(7.1)	(11.8)	(+0.1)	23.0	23	-1.1	1	(12.4)	-	24	25	6	2	7	7	1	0	0	1	0	0	1	6	-	0	-	-	-
PICKERING	9 9	44	19.6	6.7	13.1	-	27.0	12	-0.1	4	-	-	33	67	13	2	7	6	1	0	1	0	3	0	1	4	-	0	-	-	-
SCARBOROUGH	9 9	53	17.5	8.9	13.2	-	24.0	25	2.2	2.3	14.2	12.0	18	39	10	2	6	5	0	0	0	2	2	0	0	0	0	0	8.78	138	-
SILPHO MOOR	9 9	203	17.6	7.6	12.6	-	23.5	12.25	0.8	2	12.5	-	25	41	9	2	8	8	0	0	0	0	2	0	0	4	-	0	-	-	-
WHITBY	9 9	40	17.3	8.6	12.9	-	25.0	25	1.7	2	-	-	35	-	16	16	7	6	1	0	1	0	1	0	0	-	-	1	8.61	-	-
WHITBY(COASTGUARD) ...	21-9	60	15.8	8.6	12.2	-	22.6	6	1.3	2	-	-	31	-	15	16	6	5	1	0	0	0	1	1	0	0	0	1	-	-	-
YORK(HESLINGTON) ...	9 9	20	19.0	(8.5)	(13.7)	-	25.2	12	2.2	2	15.2	13.5	12	28	5	2	5	4	0	0	0	0	0	0	0	0	-	0	8.24	-	-
HUMBERSIDE																														
BRIDLINGTON	9 9	48	16.1	8.0	12.1	-	21.7	20	1.8	2	-	-	15	29	8	2	5	5	0	0	0	0	0	0	0	0	-	0	9.03	-	-
BRIGG	9 9	3	20.3	7.6	13.9	-	26.9	12	0.7	4	-	-	16	30	6	2	6	5	0	0	1	0	2	0	0	6	-	0	-	-	-
CLEETHORPES	9 9	7	-	-	-	-	-	-	-	-	-	-	13	27	5	2	5	4	-	0	-	-	-	0	-	-	-	-	8.04	120	-
HULL	9 9	2	19.7	9.6	14.7	+0.1	28.1	12	2.6	1	15.2	12.1	13	26	7	2	6	4	0	0	0	0	0	0	0	2	-	0	8.55	135	-
KILNSEA	21-9	12	15.1	9.5	12.3	-	20.3	19	2.8	3	-	-	17	36	7	2	6	5	0	0	0	0	3	2	0	-	-	0	8.82	-	-
LINCOLNSHIRE																														
BINBROOK	21-9	108	18.0	8.3	13.1	-	25.3	12	2.3	3	-	-	18	33	10	2	6	4	2	0	1	0	3	1	0	2	0	0	8.99	-	-
CRISTOR	9 9	55	19.6	7.3	13.5	-	26.6	12	0.3	4	-	-	17	-	8	2	6	5	-	-	-	-	-	0	-	-	-	-	-	-	-
CRANWELL	9 9	62	19.8	8.4	14.1	-0.2	26.0	12	0.7	2	16.2	14.2	19	37	13	15	4	3	1	0	0	0	2	0	0	2	0	0	8.79	131	-
KIRTON	9 9	4	19.4	8.0	13.7	-	25.4	7	1.4	1.2	14.7	12.5	19	-	11	15	7	4	1	0	0	0	2	0	0	3	-	0	8.41	-	-
LINCOLN	9 9	7	20.0	7.2	13.6	-0.6	27.0	7	1.1	30	14.3	12.6	10	-	2	15	7	5	0	0	0	0	1	0	0	6	-	0	8.76	-	-
SKEGNESS	9 9	5	16.8	9.3	13.1	-0.9	21.5	20	4.0	3.4	-	-	35	74	18	15	5	5	0	0	0	0	1	0	0	0	-	0	8.84	130	-
WADDINGTON	21-9	68	19.9	8.9	14.4	+0.1	26.8	12	1.8	2	-	-	10	21	3	16	6	5	0	0	1	0	3	0	0	0	0	0	8.92	128	-
3 EAST ANGLIA																														
NORFOLK																														
COLTISHALL	21-9	17	18.2	9.1	13.7	-	23.3	7	3.5	2	-	-	30	69	11	15	5	4	1	0	0	0	2	0	0	1	0	0	-	-	-
COSTESSEY	9 9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROMER	9 9	54	17.6	9.7	13.7	-0.4	23.7	7	4.0	3	-	-	35	83	16	2	5	4	1	0	0	0	2	1	0	0	-	0	9.26	139	-
EAST DEREHAM	9 9	53	20.9	8.4	14.7	-	26.4	13	2.7	2	-	-	46	-	16	15	9	6	1	0	1	0	3	0	0	1	-	0	-	-	-
GORLESTON	21-9	4	-	-	-	-	-	-	-	-	14.9	13.0	18	43	8	2	4	3	0	0	1	0	3	3	-	-	-	0	8.96	127	-
MARHAM	21-9	23	19.4	8.9	14.1	-	25.3	12	0.8	2	-	-	33	-	23	15	5	4	1	0	0	0	3	0	0	1	0	0	9.12	-	-
MORLEY ST BOTOLPH ...	9 9	48	19.0	8.6	13.8	-	24.7	12	2.2	2	15.6	-	58	-	17	15	7	7	1	0	1	0	0	0	0	0	-	0	8.63	-	-
SANTON DOWNHAM	9 9	24	20.4	-	-	-	26.7	12	-	-	13.7	12.0	36	70	19	15	6	6	-	0	-	-	-	1	-	4	-	-	8.95	-	-
SCOLE	9 9	27	19.9	8.6	14.3	-	26.0	13	2.4	3	15.9	14.5	50	-	25	17	7	5	1	0	0	1	2	0	0	0	-	0	9.04	-	-
TERRINGTON ST CLEMENT	9 9	3	19.5	8.7	14.1	-0.2	27.4	7	1.4	2	14.2	-	10	19	4	15	5	3	1	0	0	0	0	0	0	2	-	0	8.68	133	-
CAMBRIDGESHIRE																														
BOXWORTH	9 9	44	20.0	8.2	14.1	-	25.9	12	0.7	2	-	-	19	38	6	15	8	6	1	0	0	1	1	0	0	3	-	0	9.10	-	-
CAMBRIDGE																														
BOTANIC GARDENS ...	9 9	12	(20.9)	8.5	(14.7)	(-0.4)	27.0	12	1.5	2.3	15.2	(13.2)	17	37	8	15	6	4	1	0	0	0	0	0	0	2	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	20.9	8.8	14.9	-	26.6	12	0.7	2	-	-	18	37	7	15	6	4	1	0	0	0	1	0	0	1	-	0	9.41	135	-
MARCH	9 9	2	21.0	8.6	14.8	-	26.8	12	2.0	1	-	-	18	35	9	15	5	3	-	0	-	-	-	0	-	-	-	-	-	-	-
MEPAL	9 9	1	20.0	7.8	13.9	-	26.1	12	0.6	2	14.6	11.6	30	-	11	16	5	5	0	0	0	0	0	0	0	1	-	0	8.80	-	-
MONKS WOOD	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITTERING	9 9	73	19.9	8.5	14.2	-	26.6	12	0.8	2	-	-	21	-	10	15	5	5	1	0	1	1	3	0	0	3	0	0	8.66	-	-
WYTON	21-9	40	20.1	8.7	14.4	-	26.4	12	0.7	2	-	-	26	52	11	15	8	5	1	0	0	1	3	0	0	0	0	0	-	-	-
SUFFOLK																														
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.66	-	-
BROOMS BARN	9 9	75	19.6	8.6	14.1	-	26.2	12	0.2	3	15.6	13.5	46	90	13	15	5	5	1	0	0	0	3	0	0	0	-	0	9.27	-	-
EAST BERGHOLT	9 9	4	20.8	7.5	14.1	-	27.4	12	1.4	1	-	-	23	52	9	17	6	4	1	0	0	0	1	0	0	6	-	0	-	-	-
HAUGHLEY	9 9	58	19.0	8.2	13.6	-	24.2	13	0.8	3	15.3	-	27	-	10	2	6	4	1	0	-	-	-	0	0	-	-	-	-	-	-
HONINGTON	21-9	50	19.7	8.8	14.3	-	25.9	12	0.5	2	-	-	36	75	12	15	6	5	1	0	1	0	3	0	0	1	0	0	9.17	-	-
LOWESTOFT	9 9	25	16.9	9.7	13.3	-0.9	22.8	13	3.6	3	14.8	13.2	17	42	8	3	7	3	0	0	1	0	2	0	0	0	0	0	9.19	127	-
WATTISHAM	21-9	89	19.1	8.4	13.7	-	24.7	12	0.2	2	-	-	17	36	9	2	4	3	1	0	0	3	3	0	0	3	0	0	9.10	-	-
BEDFORDSHIRE																														
CARDINGTON	21-9	29	21.0	7.3	14.1	-	27.3	12	-0.3	4	14.6	12.5	20	44	7	15	6	6	1	0	1	1	4	0	1	3	0	0	8.87	-	-
LUTON	9 9	159	20.3	9.1	14.7	-	26.1	12	3.0	3	16.1	13.3	25	47	12	16	6	6	-	0	-	-	-	0	0	2	-	-	8.73	-	-
SILSOE	9 9	61	20.4	8.1	14.3	-0.2	26.6	12	2.0	2.4	15.0	12.6	24	54	11	15	5	5	1	0	2	0	3	0	0	1	0	-	9.09	132	-
WOBURN	9 9	89	20.3	7.6	13.9	-0.4	26.8	12	1.5	4	15.3	11.8	34	67	13	15	6	5	1	0	1	0	3	0	0	5	-	0	8.72	131	-
HERTFORDSHIRE																														
ALDENHAM SCHOOL ...	9 9	91	21.7	8.3	15.0	-	27.1	26	3.9	4	15.7	-	19	35	10	23	5	3	0	0	0	1	4	0	0	3	-	0	-	-	-
GARSTON	9 9	78	20.7	8.8	14.7	-	26.2	12	3.0	4	-	-	25	48	13	23	4	3	0	0	0	0	2	0	0	1	0	0	9.05	-	-
HODDESDON	9 9	43	(21.5)	(9.0)	(15.3)	-	28.0	12	2.4	4	16.4	-	17	34	6	2	5	4	1	0	0	0	2	0	0	1	-	0	9.35	-	-
ROTHAMSTED	9 9	128	20.1	8.4	14.3	+0.1	25.7	12	2.0	1	13.5	11.2	23	44	8	23	7	5	0	0	0	1	3	0	0	3	-	0	9.64	145	-
ST ALBANS	9 9	83	20.2	8.8	14.5	0.0	25.5	12	2.6	3	14.2	-	30	63	16	23	7	6	1	0	0	0	0	0	0	6	-	0	10.03	-	-
STANSTEAD ABBOTTS ...	9 9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESSEX																														
CLACTON-ON-SEA	9 9	16	18.5	10.2	14.3	-0.6	24.4	13	1.4	3	14.3	12.6	23	52	12	2	7	5	1	0	0	0	0	0	0	1	-	0	8.98	118	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	20.3	8.5	14.4	-0.5	26.1	12	1.8	3	14.2	12.6	29	64	13	15	5	4	1	0	0	1	2	0	0	3	-	0	-	-	-
HARLOW	9 9	79	21.1	8.9	15.0	-	27.0	12	2.5	4	-	13.0	21	45	8	15	6	3	1	0	0	0	1	0	0	-	-	0	9.42	-	-
LITTLE PARNDON	9 9	54	20.8	7.2	14.0	-	26.7	12	1.0	3	-	-	15	33	8	2	6	2	-	0	-	-	-	0	0	-	-	0	-	-	-
MALDON	9 9	4	20.3	9.4	14.9	-0.2	26.6	13	2.2	1	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	18.6	9.7	14.1	-1.1	25.6	13	3.1	2	-	-	33	81	15	17	5	5	0	0	1	1	2	0	0	1	0	0	9.40	125	-
SOUTHEND	9 9	2	19.3	10.3	14.8	-	26.0	13	3.5	3	-	-	27	67	8	23	6	5	0	0	0	0	2	0	0	0	-	0	9.56	-	-
STANFORD-LE-HOPE ...	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STANSTED	21-9	101	19.8	8.9	14.3	-	26.0	12	1.3	2	-	-	21	45	13	15	4	3	1	0	1	0	2	0	0	2	0	0	-	-	-
WRITTLE	9 9	32	19.7	8.1	13.9	-0.8	25.0	12.26	1.8	4	14.6	-	13	29	6	2	5	3	0	0	0	0	2	0	0	3	-	0	8.90	129	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (LIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																																
WEST YORKSHIRE																																
BRADFORD	9 9	134	19.0	8.8	13.9	+0.2	26.6	7	2.6	2	14.3	11.9	18	35	6	1	5	4	0	0	0	0	1	0	0	3	-	0	8.22	131	S
BRAMHAM	9 9	54	19.9	7.6	13.7	-	27.2	7	2.4	29	-	-	13	29	7	2	5	4	0	0	1	0	1	0	0	2	-	0	-	-	-
HUDDERSFIELD																																
OAKES	21-9	232	19.4	8.8	14.1	+0.4	26.8	7	1.2	2	13.3	10.2	26	43	10	1	6	5	1	0	1	0	1	0	0	4	1	0	-	-	-
RAVENSKNOWLE	9 9	99	19.9	9.3	14.6	+0.5	27.8	7	2.8	2	14.9	12.9	23	47	8	2	6	5	0	0	1	0	1	0	0	0	-	0	8.15	140	-
ILKLEY	9 9	83	19.3	7.7	13.5	-0.4	27.3	8	1.7	2	-	-	18	31	6	2	7	5	0	0	1	1	1	0	0	0	-	0	8.49	142	-
PONTEFRACT	9 9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILSDEN	9 9	262	18.1	7.7	12.9	-	27.3	7	1.3	2	-	-	18	-	7	2	5	4	2	0	0	0	2	0	0	3	0	0	-	-	-
SOUTH YORKSHIRE																																
FINNINGLEY	21-9	10	21.2	8.3	14.7	-	28.2	12	3.1	1	-	-	15	32	4	17	8	6	0	0	0	1	2	0	0	5	0	0	8.29	-	-
SHEFFIELD	9 9	131	20.1	9.6	14.9	+0.4	27.3	7	2.5	2	14.4	12.2	12	23	5	2	4	3	1	0	0	0	1	-	0	-	-	0	8.44	138	-
DERBYSHIRE																																
ASHOVER	9 9	186	20.0	8.0	14.0	-	27.0	12	2.5	2,3,29	-	-	13	-	7	2	6	3	1	0	0	0	0	0	0	1	-	0	8.91	-	-
BUXTON	9 9	314	17.4	7.9	12.7	+0.2	24.8	7	1.0	2	14.6	13.9	19	22	8	2	6	4	1	0	0	0	0	0	0	2	-	0	-	-	S
DERBY	9 9	48	20.8	9.4	15.1	-	27.8	7	3.0	2	-	-	10	20	5	2	4	3	0	0	0	0	1	0	0	2	-	0	7.80	-	-
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINGERWORTH	9 9	126	19.7	6.6	13.1	-	26.4	7	1.0	29	13.9	-	16	-	5	2	7	5	1	0	0	1	1	0	0	7	2	0	8.46	-	-
NOTTINGHAMSHIRE																																
MANSFIELD	9 9	114	20.3	8.5	14.4	+0.1	27.0	12	2.5	2,29,30	16.6	-	7	-	2	2	4	4	1	0	0	0	0	0	0	4	-	0	-	-	-
NEWTHORPE	9 9	58	(20.4)	-	-	-	27.0	13	-	-	-	-	8	-	5	1	3	2	-	-	-	-	-	-	0	-	-	0	-	-	-
NOTTINGHAM	9 9	59	20.4	9.9	15.1	+0.2	27.5	7,12	3.0	2	15.8	13.4	11	25	5	2	4	3	0	0	0	0	0	0	0	1	-	0	(8.42)	(142)	-
SUTTON BONINGTON ...	9 9	48	20.4	8.1	14.3	+0.1	26.8	12	2.1	2	14.2	12.4	19	40	8	16	6	5	1	0	2	0	1	0	0	8	-	0	7.50	121	-
WARSOP	9 9	46	20.9	6.0	13.5	-	28.0	12	-0.5	29	-	-	5	11	3	2	3	2	0	0	0	0	0	0	1	12	-	0	7.96	-	-
WATNALL	21-9	117	20.3	8.8	14.5	+0.2	28.0	7	1.4	2	-	-	8	15	4	2	4	2	1	0	0	0	2	0	0	3	0	0	8.30	134	-
STAFFORDSHIRE																																
KEELE	9 9	179	18.6	8.8	13.7	-	25.3	7	1.4	3	13.8	11.1	15	24	5	2	6	4	1	0	0	1	2	0	0	5	-	0	8.26	-	S
OAKEN	9 9	125	20.3	-	-	-	26.4	7	-	-	14.8	-	13	24	5	1	6	5	0	0	0	0	0	0	-	2	-	0	-	-	S
PENKRIDGE	9 9	101	20.3	(7.3)	(13.8)	-	27.0	7	0.0	29	-	-	13	27	5	2	7	3	2	0	0	1	0	0	0	4	-	0	-	-	-
STONE	9 9	107	19.2	8.0	13.6	-	26.1	7	-0.2	4	-	-	13	24	7	2	5	3	1	0	1	0	0	0	1	5	-	0	8.58	-	-
LEICESTERSHIRE																																
CALDECOTT	9 9	52	(20.2)	(6.9)	(13.5)	-	26.7	12	1.4	2	-	-	26	61	7	16	5	5	2	0	0	1	3	0	0	5	-	0	(8.24)	-	-
NEWTOWN LINFORD ...	9 9	119	20.3	7.7	14.0	-	26.9	7	2.1	2	-	-	10	19	4	1	6	3	1	0	0	0	2	0	0	7	-	0	8.12	-	-
SALOP																																
NEWPORT	9 9	64	20.2	7.8	14.0	+0.1	26.4	7	0.2	4	-	-	15	31	4	1	7	6	1	0	2	0	2	0	0	5	-	0	8.68	138	-
OSWESTRY	9 9	174	19.1	8.8	13.9	+0.2	25.2	11	2.7	2	-	-	18	32	5	1	7	5	1	0	4	0	1	0	0	5	-	0	7.96	127	-
SHAWBURY	21-9	72	20.0	8.1	14.1	0.0	26.9	7	-0.5	4	-	-	16	32	4	2	7	6	1	0	0	1	3	0	1	6	1	0	8.39	130	-
SHREWSBURY	9 9	56	20.1	8.7	14.4	-0.3	27.4	7	1.9	4	16.2	14.5	16	34	4	16	7	5	1	0	1	0	0	0	0	5	-	0	7.69	122	-
WEST MIDLANDS																																
BIRMINGHAM																																
EDGBASTON	21-9	163	20.1	9.9	15.0	+0.5	26.8	7	2.3	2	13.0	-	18	33	8	2	5	3	1	0	0	0	2	0	0	3	0	0	8.75	142	-
ELMDON AIRPORT ...	21-9	96	20.5	7.9	14.2	+0.1	27.2	7	1.2	4	-	-	19	-	7	15	5	4	1	0	1	0	2	0	0	6	1	0	9.06	139	-
KING EDWARD SCHOOL ...	9 9	137	20.1	9.5	14.8	-	26.7	7	2.5	2	-	-	15	30	6	2	5	3	0	0	0	0	0	0	0	-	-	0	-	-	-
WARWICKSHIRE																																
LONG LAWFORD	9 9	87	21.3	6.8	14.1	-	27.6	12	-0.2	4	15.4	-	32	-	16	15	4	4	1	0	2	0	3	1	1	5	-	0	-	-	-
LUDDINGTON	9 9	56	21.5	8.2	14.9	-	27.4	12	0.2	1	-	-	8	-	3	2	3	3	0	0	0	0	2	0	0	2	-	0	9.52	-	-
MORETON MORRELL ...	9 9	85	20.8	7.7	14.3	-	27.6	7	0.6	4	-	-	11	24	4	15	4	4	0	0	0	0	2	0	0	5	-	0	9.19	-	-
RUGBY	9 9	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	20.4	8.7	14.5	+0.1	26.1	7,12	1.8	4	12.7	-	9	19	5	2	3	3	1	0	0	1	0	0	0	6	-	1	9.20	138	-
STRATFORD-UPON-AVON ...	9 9	49	21.4	7.1	14.3	-0.2	27.7	12	0.2	4	16.3	-	12	24	7	15	4	3	0	0	0	0	0	0	0	9	-	0	9.39	148	-
WELLESBOURNE	9 9	47	21.3	7.9	14.6	-	27.4	12	0.0	4	14.7	13.3	9	20	4	15	4	3	0	0	0	0	0	0	0	3	0	0	9.82	-	-
NORTHAMPTONSHIRE																																
BUGBROOKE MILLS ...	9 9	69	(20.7)	(8.0)	(14.3)	-	26.9	8	-1.5	4	-	-	16	32	8	15	3	2	0	0	0	0	0	0	1	-	-	0	(9.32)	-	-
RAUNDS	9 9	59	20.8	7.9	14.3	-0.4	27.2	12	2.1	4	15.5	12.0	17	34	6	15	6	4	1	0	0	1	4	0	0	2	-	0	8.18	129	-
HEREFORD & WORCESTER																																
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	20.1	9.1	14.6	+0.5	27.0	12	2.5	1	-	-	11	19	6	2	4	3	-	-	-	-	-	-	0	5	-	-	-	-	-
MALVERN	9 9	62	21.8	10.1	15.9	-	28.3	12	3.5	4	16.0	12.8	11	21	4	16	5	4	0	0	0	1	1	0	0	2	-	1	9.19	138	-
PERSHORE																																
COLLEGE OF HORT. ...	9 9	40	21.7	9.1	15.4	-	27.2	7,12	2.0	1	-	-	13	28	4	1	6	5	0	0	0	0	0	0	0	4	-	0	9.33	-	-
ROYAL RADAR EST. ...	21-9	35	21.6	8.6	15.1	-	27.7	12,23	1.1	4	-	-	11	25	3	2	6	4	1	0	0	0	0	0	0	4	1	0	9.39	-	-
PRESTON WYNNE	9 9	84	20.8	8.0	14.4	-	26.7	12	-0.2	1	-	-	16	33	7	16	7	3	0	0	0	0	0	0	1	4	-	0	9.17	-	-
ROSS-ON-WYE	21-9	68	21.2	9.1	15.1	+0.3	27.6	12	1.8	4	15.7	14.0	15	32	10	17	5	3	0	0	0	3	2	0	0	6	0	0	-	-	-
GLOUCESTERSHIRE																																
CHELTENHAM	9 9	65	21.3	10.9	16.1	+0.8	27.1	12	4.5	1	-	-	11	21	5	2	4	4	0	0	0	0	0	0	0	-	-	0	8.85	135	-
GLOUCESTER	21-9	23	22.4	10.3	16.3	-	28.4	12	3.4	1,4	-	-	4	8	3	2	2	1	0	0	0	0	1	0	0	4	0	0	9.65	-	-
HEMPSTED	9 9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON ...	21-9	226	19.8	9.2	14.5	+0.6	25.4	12	2.8	2	-	-	10	19	7	2	3	2	1	0	1	0	0	0	0	0	0	0	9.97	148	-
OXFORDSHIRE																																
ABINGDON	21-9	69	21.9	8.6	15.3	+0.4	27.2	12	0.7	1	-	-	9	20	5	2	3	3	-	0	-	-	-	0	0	2	0	0	10.12	144	-
BENSON	21-9	67	21.4	8.8	15.1	-	27.2	7	1.7	4	-	-	11	-	5	2	3	3	0	0	0	1	1	0	0	2	-	0	10.34	-	-
BRIZE NORTON	21-9	81	21.3	8.7	15.0	-	27.0	26	1.1	1	-	-	13	-	4	2	6	5	1	0	0	1	1	0	0	2	0	0	9.80	-	-
LETCOMBE REGIS	9 9	107	21.3	7.5	14.4	-	26.8	12	1.0	29	16.3	-	9	19	5	2	4	3	0	0	0	0	0	0	0	4	-	0	-	-	-
OXFORD	9 9	63	21.5	9.4	15.5	+0.2	27.4	12	3.5	4	16.7	14.1	18	36	6	2	4	4	0	0	0	1	0	1	0	2	-	0	10.03	146	-
SHIRBURN(MODEL FARM) ...	9 9	108	21.4	7.8	14.6	-	27.4	7	-0.3	4	14.7	-	13	-	5	2	4	3	1	0	0	1	0	0	1	8	-	0	-	-	-
WALLINGFORD	9 9	48	21.3	8.0	14.7	-	26.9	12	0.3	4	15.4	12.7	8	18	4	2	4	3	0	0	0	0	1	0	0	6	-	0	9.72	-	-
BUCKINGHAMSHIRE																																
AYLESBURY	9 9	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRENDON UNDERWOOD ...	9 9	67	20.7	6.5	13.6	-	26.2	12	-2.0	4	14.7	12.4	11	24	5	16	4	2	0	0	0	0	1	0	2	5	-	0	9.38	-	-
MEDMENHAM	9 9	30	21.7	6.8	14.3	-	26.8	12	-0.7	4	-	-	10	20	5	2	5	4	-	-	-	-	-	-	1	5	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																																
GREATER LONDON																																
BROMLEY	9 9	65	21.4	9.8	15.6	+0.1	28.0	12	1.0	2	-	-	14	28	9	2	3	3	-	-	-	-	-	0	-	-	-	-	-	-	
ENFIELD	9 9	17	21.5	10.7	16.1	-	27.1	12	4.9	1.3	14.8	12.1	13	-	7	2	6	4	0	0	0	0	2	0	0	3	-	0	-	-	-	
GREENWICH	9 9	7	-	-	-	-	-	-	-	-	-	-	15	34	10	2	5	3	0	0	0	0	0	0	-	-	-	-	8.91	-	-	
HAMPSTEAD	9 9	137	(20.6)	(8.8)	(14.7)	(-0.2)	26.2	26	2.7	1.3,4	-	-	19	37	7	2	4	4	0	0	0	0	0	0	0	2	-	0	(9.24)	(132)	S	
HAMPTON	9 9	12	21.1	10.2	15.7	0.0	27.4	12	4.5	4	-	-	15	32	7	2	6	3	0	0	0	0	1	0	0	3	-	0	9.89	136	-	
HEATHROW AIRPORT	21-9	25	21.7	10.4	16.1	+0.3	27.6	12	3.5	4	-	-	23	48	13	23	6	4	0	0	0	0	1	0	0	2	0	0	9.79	-	-	
KENSINGTON PALACE	9 9	25	21.6	10.7	16.1	0.0	27.4	12	4.9	3.4	16.3	13.9	21	41	10	23	7	2	0	0	0	0	1	0	0	2	-	0	-	-	-	
KEW	21-9	6																														
PSYCHROMETER			20.9	8.6	14.7	-	26.2	12,26	0.6	4	14.4	12.6	17	37	9	2	6	2	0	0	0	0	2	0	0	11	1	0	10.07	141	-	
NORTH WALL SCREEN			21.3	10.3	15.8	-0.1	26.8	26	3.3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.55	141	-	
ST JAMES PARK	9 9	4	21.6	11.1	16.3	+0.1	27.2	12	5.1	4	-	-	17	34	9	2	6	3	-	-	0	-	-	-	-	0	0	-	-	-	-	
SOUTHGATE	9 9	67	-	-	-	-	-	-	-	-	(15.0)	-	16	33	9	23	5	2	0	0	0	0	1	0	-	-	-	0	7.60	123	-	
WADDON	9 9	59	21.1	9.8	15.5	+0.2	26.5	12	2.5	4	-	-	11	24	7	2	3	3	-	-	-	-	-	-	0	-	-	-	-	-	-	
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.30	-	-	
WILTSHIRE																																
BOSCOMBE DOWN	21-9	126	21.1	8.7	14.9	+0.4	26.6	12	1.8	1	-	-	6	13	3	16	4	2	0	0	1	0	1	0	0	4	2	0	10.77	157	-	
LACOCK	9 9	49	21.5	7.7	14.6	-	27.2	12	0.2	1	-	-	5	10	3	1	3	3	-	0	-	-	-	0	0	7	-	-	-	-	-	
LARKHILL	9 9	132	21.2	8.6	14.9	+0.6	26.6	12	2.2	4	-	-	4	9	3	16	3	1	0	0	0	0	1	0	0	2	-	0	-	-	-	
LYNEHAM	21-9	145	20.8	8.9	14.9	+0.6	26.8	12	2.2	1	-	-	4	9	2	1	4	2	0	0	0	0	0	0	0	2	0	0	10.01	-	-	
PORTON	9 9	110	20.9	8.1	14.5	+0.3	26.5	12	1.4	1	14.7	-	2	5	1	2	3	1	-	0	-	-	-	0	0	5	1	0	10.53	148	-	
UPAVON	21-9	179	20.8	8.9	14.9	-	25.9	12,26	2.1	1	-	-	3	5	1	2.16	3	2	0	0	2	0	1	1	0	3	0	0	-	-	-	
BERKSHIRE																																
EASTHAMPSTEAD	9 9	77	21.1	6.9	14.0	-	27.1	12	-1.5	1	13.8	12.3	12	-	9	2	5	2	0	0	0	0	2	0	2	9	3	0	9.77	-	-	
HURLEY	9 9	43	(21.3)	(8.6)	(14.9)	-	26.5	12,26	1.7	4	(14.7)	-	10	20	5	2	5	4	0	0	0	0	0	0	0	5	-	0	(9.37)	-	-	
READING	9 9	66	21.1	9.2	15.1	-	26.5	12,26	3.0	1	14.3	12.4	8	-	4	2	5	3	0	0	0	1	2	0	0	7	0	0	10.19	-	-	
SHINFIELD	9 9	61	(21.4)	9.1	(15.3)	(+0.4)	27.1	7	3.0	1	-	-	10	20	4	2	4	3	-	0	-	-	-	0	0	4	-	-	9.80	-	-	
SURREY																																
MICKLEHAM	9 9	55	20.9	7.3	14.1	-0.2	26.8	12	0.0	4	15.0	12.8	11	23	7	2	4	4	0	0	0	0	1	0	0	2	-	0	-	-	-	
WISLEY	9 9	35	21.6	8.3	14.9	-0.3	27.6	13	1.6	4	15.5	13.7	19	43	5	2.16	5	5	0	0	0	1	1	0	0	5	-	0	9.80	139	-	
KENT																																
DOVER	9 9	6	18.7	10.7	14.7	0.0	23.5	12	4.0	1	15.3	13.4	28	64	9	23	6	4	0	0	0	1	2	0	0	0	-	1	9.54	126	-	
DUNGENESS	9 9	3	17.9	10.1	14.0	-	21.6	21	1.7	4	-	-	22	58	10	23	5	4	0	0	0	0	2	0	0	-	-	0	-	-	-	
EAST MALLING	9 9	37	20.1	8.8	14.5	-0.2	26.1	13	1.5	4	15.7	13.9	12	26	7	2	5	4	0	0	0	1	2	0	0	3	1	0	9.27	128	-	
ELMSTONE	9 9	5	18.9	7.6	13.3	-	25.0	13	-0.4	1	-	-	17	40	9	2	5	3	0	0	0	1	3	0	1	3	-	0	-	-	-	
FAVERSHAM	9 9	48	19.2	8.5	13.9	-	25.1	13	2.3	1	15.0	13.3	13	29	9	2	3	2	0	0	0	1	0	0	0	4	-	0	8.97	-	-	
FOLKESTONE	9 9	31	18.7	9.3	14.0	-	24.0	12	0.0	1	-	13.7	17	41	8	23	5	4	0	0	0	0	1	0	0	-	-	0	10.02	125	-	
GILLINGHAM	9 9	4	20.3	10.1	15.2	-	27.0	13	5.0	4	-	-	17	38	7	17	4	4	-	-	-	-	-	-	0	-	-	-	-	-	-	
GOUDHURST	9 9	85	20.0	7.7	13.9	-0.2	24.7	12	-0.2	4	-	-	15	28	7	2	5	4	0	0	0	0	2	0	1	10	-	0	-	-	-	
HADLOW COLLEGE	9 9	30	20.2	7.6	13.9	-	25.2	12	0.4	1	13.4	12.0	10	-	6	2	5	3	0	0	0	1	0	0	3	0	0	0	8.24	-	-	
HERNE BAY	9 9	31	17.9	9.2	13.5	-	24.0	13	4.0	1,3,4	15.0	-	15	-	9	2	4	4	0	0	0	0	1	0	0	0	-	0	9.35	126	-	
MANSTON	21-9	44	18.3	9.4	13.9	-	23.0	13	3.0	1	-	-	18	45	10	2	5	4	1	0	2	0	2	0	0	2	0	0	9.79	-	-	
MARGATE	9 9	16	16.7	11.2	13.9	-1.2	22.9	13	6.0	1.2	14.9	13.2	16	42	8	2	5	3	0	0	0	0	1	1	0	0	-	0	9.27	118	-	
ULCOMBE	21-9	47	19.6	8.4	14.0	-	26.5	13	0.7	1	-	-	17	-	7	2	6	3	0	0	0	0	3	0	0	5	0	0	9.70	-	-	
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYE	9 9	56	19.3	8.8	14.1	-0.6	25.2	13	1.7	1	14.4	12.6	21	46	9	2	6	3	0	0	1	0	7	0	0	5	-	0	9.19	125	-	
HAMPSHIRE																																
ALICE HOLT LODGE	9 9	115	21.0	8.6	14.8	+0.3	26.5	12	1.6	1	-	-	9	18	4	2	3	3	0	0	0	0	1	0	0	3	-	0	10.25	-	-	
EVERTON	9 9	16	20.6	9.8	15.2	-	27.3	12	3.9	4	-	-	4	8	2	2	3	2	0	0	0	0	1	0	0	2	-	0	10.40	-	-	
HAYLING ISLAND	9 9	4	20.7	11.1	15.9	-	27.8	12	4.0	1	-	-	6	15	2	2	4	3	0	0	0	0	0	0	0	-	-	0	10.48	-	-	
LECKFORD	9 9	117	20.6	8.2	14.4	+0.1	25.7	26	1.5	1	13.5	-	5	11	4	2	3	2	0	0	1	0	0	0	0	-	-	0	9.48	144	-	
LONG SUTTON	9 9	145	21.0	8.4	14.7	-	26.3	26	0.1	1	16.7	13.3	7	16	3	16	3	3	0	0	0	0	2	0	0	2	1	0	9.80	142	-	
MARTYR WORTHY	9 9	84	21.2	(7.9)	(14.5)	-	26.8	12	0.6	4	-	-	10	21	6	16	3	3	0	0	1	0	1	0	0	7	-	0	(10.47)	-	-	
SOUTHAMPTON (MAYFLOWER PARK)	9 9	3	22.9	10.9	16.9	+1.2	30.0	12	4.2	4	17.2	14.9	17	-	15	16	3	2	0	0	0	1	1	0	0	1	0	0	10.73	148	-	
SOUTH FARNBOROUGH	9 9	69	21.2	9.0	15.1	0.0	26.9	26	1.9	1	-	-	11	24	5	2	4	4	0	0	0	0	0	0	0	5	0	0	10.21	149	-	
SOUTHSEA	9 9	2	20.7	11.5	16.1	+0.4	27.8	12	5.2	4	16.3	14.5	5	11	2	2	3	2	1	0	0	0	0	0	0	0	-	0	10.77	136	-	
ISLE OF WIGHT																																
RYDE	9 9	4	20.1	11.7	15.9	+0.4	26.3	12	6.7	4	-	-	5	12	2	2	4	3	0	0	0	0	1	0	0	-	-	0	10.49	130	-	
ST CATHERINES POINT	9 9	16	18.7	10.9	14.8	+0.5	27.5	24	5.9	4	-	-	3	8	2	2	2	1	0	0	0	0	0	0	0	-	-	2	-	-	-	
SANDOWN	9 9	4	20.6	10.7	15.7	+0.6	27.4	24	5.0	4	-	-	1	4	1	2	1	1	0	0	0	0	1	0	0	-	-	0	11.15	133	-	
SHANKLIN	9 9	55	19.2	9.9	14.5	+0.2	25.5	12	4.5	1	-	-	3	6	2	2	3	1	0	0	0	0	0	0	0	-	-	0	11.44	131	-	
VENTNOR	9 9	135	19.4	11.2	15.3	+0.8	25.6	24	5.7	4	15.9	13.5	3	5	3	2	2	1	0	0	0	0	0	0	0	0	-	0	-	-	-	
WEST SUSSEX																																
BOGNOR REGIS	9 9	7	19.8	11.2	15.5	+0.8	26.4	24	5.1	4	-	14.3	4	10	3	2	3	1	0	0	0	0	0	0	0	0	-	0	10.67	136	-	
GATWICK AIRPORT	21-9	59	20.7	8.5	14.6	-	26.8	13	1.0	4	-	-	18	35	10	16	4	3	0	0	0	1	2	0	0	6	0	0	9.71	-	-	
LITTLEHAMPTON	9 9	5	20.5	10.3	15.4	+0.6	27.0	12	4.1	2	-	14.6	4	8	3	2	3	1	0	0	0	0	1	0	0	-	-	0	10.81	135	-	
NORTH HEATH	9 9	21	21.3	8.1	14.7	-	27.0	12	1.5	4	15.6	12.9	16	-	7	2	5	5	0	0	0	0	0	0	0	5	-	0	9.52	-	-	
ROGATE	9 9	64	20.9	7.9	14.4	-	26.9	14	0.8	2	16.3	-	8	-	5	3	2	2	0	0	0	0	1	0	0	3	-	0	7.86	-	-	
THORNEY ISLAND	21-9	4	21.0	9.8	15.4	-	27.6	24	3.8	1	-	-	6	14	3	2	5	3	0	0	0	0	2	0	0	2	0	0	10.36	-	-	
WORTHING	9 9	2	20.4	10.4	15.4	-	27.3	12	4.5	2	16.9	-	14	-	5	16	4	4	0	0	0	0	2	0	0	0	-	0	10.78	-	-	
EAST SUSSEX																																
BEXHILL	9 9	4	19.4	10.7	15.1	+0.4	24.9	12	4.2	1	16.4	-	15	36	7	17	4	3	0	0	0	0	1	0	0	0	-	0	10.53	134	-	
BODIAM	9 9	22	20.2	8.1	14.1	-0.4	25.0	13	1.1	1	15.5	13.2	20	41	12	2	5	3	0	0	0	1	2	0	0	5	-	0	9.11	125	-	
BRIGHTON	9 9	10	19.7	11.0	15.3	+0.4	26.1	12	5.0	1	-	14.7	10	22	6	17	3	2	0	0	0	0	1	0	0	0	-	0	10.90	139	-	
EASTBOURNE WILMINGTON SQUARE	9 9	7	19.5	11.2	15.3	+0.6	25.7	24	5.5	1	15.7	13.8	19	42	11	17	4	3	0	0	0	0	1	0	0	0	-	0	11.00	129	-	
EAST HORTHLY	9 9	40	20.4	7.5	13.9	-	26.0	12	-0.7	1	-	-	15	32	9	2	4	3	-	0	-	-	-	0	1	5	0	-	10.20	-	-	
HASTINGS	9 9	45	19.6	10.8	15.2	+0.5	25.2	12	4.2	3	18.4	15.7	13	32	5	23	5	4	0	0	0	1	1	0	0	0	-	0	10.56	133	-	
PLUMPTON	9 9	76	20.3	9.5	14.9	-	25.6	12	3.0	1	-	-	34	55	18	17	5	4	-	0	-	-	-	0	0	1	-	-	10.30	-	-	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. (TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	DATE	LOWEST MINIMUM	DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																															
CUMBRIA																															
BROMFIELD	9 9	20	19.2	7.7	13.5	-	24.5	6	0.1	28	-	-	20	-	7	1	8	5	1	0	1	0	2	0	0	4	-	0	-		
CARLISLE	21-9	26	19.1	8.8	13.9	-	26.7	8	2.0	3	-	-	35	55	13	4	7	6	0	0	1	0	1	0	0	-	-	0	9.28	-	-
CARTMEL	9 9	34	19.2	7.9	13.5	-	25.3	8	-0.1	1	-	-	43	-	13	19	8	7	0	0	1	0	0	0	0	-	-	0	-	-	-
GRIZEDALE	9 9	91	18.8	6.5	12.7	-	25.6	7	-1.0	1	13.3	-	56	49	16	19	8	6	0	0	0	0	0	0	2	-	-	0	-	-	-
HEVERSHAM	9 9	30	20.2	8.5	14.3	-	26.7	11,23	0.9	4	-	-	41	-	17	20	9	7	1	0	1	0	1	0	0	-	-	0	-	-	-
MOOR HOUSE	9 9	556	15.0	4.6	9.8	-	22.5	7,11	-1.7	2	9.3	-	69	60	23	1	11	7	2	2	2	0	1	0	4	17	-	1	7.91	-	-
NEWTON RIGG	9 9	171	18.9	7.9	13.4	+0.3	26.0	8	0.6	2	14.8	-	33	59	16	16	7	4	1	0	0	0	1	0	0	3	-	0	8.43	139	S
SELLAFIELD	9 9	13	17.8	9.4	13.6	-	24.2	8	3.4	3.4	-	-	36	50	17	4	7	6	0	0	-	-	0	0	0	3	-	-	9.76	-	-
LANCASHIRE																															
BAILRIGG	9 9	53	18.8	9.2	14.0	-	25.6	8	2.3	1	-	-	23	-	6	4	9	8	-	0	-	-	0	0	0	4	-	-	9.51	-	-
HELMSHORE	9 9	260	17.8	8.4	13.1	-	25.0	11	1.1	2	13.1	-	27	28	9	1	8	5	1	0	1	0	0	0	0	4	-	-	-	-	S
KIRKHAM	9 9	24	(19.0)	(8.5)	(13.7)	-	26.5	8	0.0	4	-	-	15	23	6	1	8	4	0	0	0	0	0	0	0	5	-	0	(9.87)	-	-
MORECAMBE	9 9	7	19.7	10.7	15.2	+0.8	27.1	8	4.3	4	-	-	33	48	11	19	8	8	0	0	1	0	0	0	0	-	-	0	9.65	144	-
NELSON	9 9	165	18.7	8.0	13.3	+0.1	27.3	7	2.6	1.2	13.5	11.0	30	42	7	1	11	6	-	0	-	-	0	0	0	3	-	-	7.89	139	S
PRESTON	9 9	33	19.5	9.1	14.3	-	27.0	7	1.8	4	-	-	19	27	9	1	10	5	0	0	1	1	0	0	0	3	-	0	-	-	-
SLAIDBURN	9 9	192	18.7	7.5	13.1	-	26.2	11	1.8	4	-	-	27	29	7	1	10	7	2	0	0	0	0	0	0	3	-	0	8.69	-	-
SQUIRES GATE AIRPORT	21-9	10	18.7	9.1	13.9	0.0	27.0	8	3.0	4	-	-	13	22	5	1	9	3	-	0	-	-	0	0	0	3	0	0	10.21	139	-
STONYHURST	9 9	115	(19.5)	(8.5)	(14.0)	(+0.3)	27.6	11	2.4	2.4	-	-	22	27	8	1	9	3	-	0	-	-	0	0	-	-	-	-	(8.89)	(144)	-
MERSEYSIDE																															
AIGBURTH	9 9	12	19.4	10.6	15.0	-	26.0	8	3.8	4	-	-	17	-	5	1	7	5	0	0	1	0	1	0	0	-	-	0	-	-	-
SOUTHPORT	9 9	5	18.4	8.3	13.3	-0.7	26.5	7,8	2.2	4	15.4	11.2	10	18	3	1	5	3	-	-	-	-	-	0	0	-	-	-	-	-	-
SPEKE AIRPORT	21-9	22	20.3	9.6	14.9	+0.1	27.3	8	2.5	4	-	-	14	-	5	1	7	5	1	0	2	0	1	0	0	1	0	0	9.42	143	-
WEST KIRBY PARK	9 9	8	19.9	10.3	15.1	+0.4	26.7	7,8	2.7	4	-	-	16	32	5	2	7	5	0	0	1	0	1	-	0	0	-	0	9.50	137	-
GREATER MANCHESTER																															
BOLTON	9 9	107	19.2	8.3	13.7	-	26.6	11	2.0	2.4	13.2	11.8	19	-	7	1	5	5	0	0	0	0	0	0	0	4	-	0	8.51	136	-
MANCHESTER																															
RINGWAY AIRPORT	21-9	75	19.4	10.0	14.7	+0.4	27.1	7	2.4	2	-	-	22	36	8	19	8	5	0	0	2	0	1	0	0	0	0	0	9.09	143	-
WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.78	-	-
CHESHIRE																															
KNUTSFORD	9 9	65	(20.0)	(8.5)	(14.3)	-	28.0	7	1.6	4	(14.8)	(13.3)	22	35	6	19	6	6	0	0	1	0	1	0	0	3	-	0	-	-	-
MACCLESFIELD	9 9	152	19.6	9.3	14.5	+0.3	27.2	7	1.4	2	-	-	22	32	6	2	7	4	1	0	1	0	1	0	0	-	-	0	-	-	-
NESS GARDENS	9 9	55	19.1	9.4	14.3	-	25.7	8	1.3	3	15.9	-	16	31	7	2	7	4	0	0	1	0	5	0	0	5	-	0	7.55	-	S
WINNINGTON	9 9	20	20.8	10.0	15.4	+0.1	28.3	7	2.9	4	-	-	14	24	5	19	8	4	0	0	1	0	2	0	0	1	-	0	-	-	S
ISLE OF MAN																															
DOUGLAS	9 9	87	17.1	9.8	13.5	+0.5	23.0	8	3.9	3	-	-	35	51	17	4	8	6	0	0	0	0	1	0	0	0	0	2	10.10	140	-
POINT OF AYRE	21-9	9	17.8	9.0	13.4	-0.3	21.5	11	3.0	4	-	-	21	42	14	4	3	2	0	0	0	0	0	0	0	-	-	2	10.38	144	-
RONALDSWAY AIRPORT	21-9	16	17.2	9.1	13.1	+0.2	22.9	8	2.4	4	-	-	14	27	9	4	5	2	0	0	0	0	1	0	0	1	0	0	10.11	143	-
7B WALES N																															
GWYNEDD																															
BALA	9 9	163	18.8	6.2	12.5	-	26.2	11	-3.2	1	14.9	13.7	21	29	7	2	7	4	0	0	0	0	0	0	2	5	3	0	8.00	-	-
BARDSEY ISLAND	21-9	16	15.6	10.2	12.9	-	21.5	8	5.4	2	-	-	11	20	4	19	6	6	0	0	0	0	0	3	0	0	0	1	-	-	-
BOTWNNOG	9 9	34	-	9.6	-	-	-	-	4.5	4	16.0	13.9	24	36	8	19	6	6	0	0	0	0	0	1	0	0	-	0	9.59	-	-
LLYN ALAW	9 9	44	18.2	9.1	13.7	-	24.5	6	2.5	3	-	-	15	-	6	19	6	6	-	-	-	-	-	0	0	-	-	0	9.81	-	-
PEN-Y-FFRIDD	9 9	84	19.4	9.5	14.5	-	27.3	6	3.0	1	-	-	19	26	6	19	7	6	0	0	0	2	0	0	0	3	-	0	9.79	-	-
TRAWSFYNYDD	9 9	193	18.6	8.7	13.7	-	25.5	6	2.5	1,3,4	-	-	30	28	11	19	6	6	-	-	-	-	-	0	0	7	0	-	-	-	-
VALLEY	21-9	10	18.1	10.0	14.1	+0.5	26.7	8	4.9	4	-	-	11	20	4	19	6	4	0	0	0	1	0	1	0	1	0	1	10.18	139	-
CLWYD																															
ALWEN	9 9	335	17.3	4.9	11.1	-	24.5	7	-2.4	4	-	-	21	30	7	1	9	5	-	-	-	-	-	-	2	12	-	-	-	-	-
COLWYN BAY	9 9	24	18.2	10.3	14.3	-	27.2	6	4.6	4	14.4	-	10	24	4	1	4	3	0	0	0	0	0	0	0	-	3	6	10.11	140	-
CORWEN	9 9	144	19.3	5.9	12.6	-	26.1	7	-0.6	29	-	-	15	25	6	17	4	3	1	0	1	0	1	0	0	-	-	0	-	-	-
HAWARDEN BRIDGE	9 9	5	20.3	8.8	14.5	-0.2	27.5	7	-0.3	2	-	-	26	52	8	15	7	6	1	0	0	1	1	0	1	-	-	1	-	-	-
LOGGERHEADS	9 9	210	18.1	6.8	12.5	-	25.2	7	-0.4	4	13.5	11.9	32	54	20	15	6	4	0	0	1	0	1	0	1	4	-	0	8.90	-	S
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	18.9	8.1	13.5	-	25.8	7	0.5	4	-	-	27	55	10	15	5	5	0	0	0	1	0	0	0	-	-	0	8.26	-	S
POWYS(NORTH)																															
CEINWS	9 9	61	21.2	7.0	14.1	-	29.0	11	0.0	1.4.29	-	-	61	45	29	19	6	6	0	0	0	0	0	0	0	7	-	0	-	-	-
LAKE VYRNWY	9 9	303	17.8	7.7	12.7	0.0	24.7	12	0.9	4	13.3	-	36	39	13	19	8	6	1	0	1	0	0	0	0	3	-	0	-	-	-
MOEL CYNNEDD	9 9	358	18.0	5.5	11.7	-	24.9	7	-1.4	29	-	-	42	-	15	19	7	6	1	0	0	0	0	1	2	8	-	0	-	-	-
8A WALES S																															
DYFED																															
ABERPORTH	21-9	133	16.7	10.6	13.7	+0.4	24.3	6	5.2	4	-	-	4	8	2	1	4	2	0	0	0	0	0	0	0	1	0	0	9.16	125	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	4	5	1	1	4	1	0	0	0	0	0	0	-	-	-	0	-	-	-
BRAWDY	21-9	111	17.6	9.7	13.7	-	24.9	8	5.1	1	-	-	19	-	13	19	6	4	0	0	0	0	0	0	3	0	0	0	9.89	-	-
BRYNAMMAN	21-9	183	20.3	10.1	15.2	-	27.5	11	2.7	1	-	-	21	-	10	15	6	5	0	0	2	0	1	0	1	0	0	0	-	-	-
CARMARTHEN	9 9	15	20.4	9.1	14.7	-	27.0	11	3.0	1	14.8	13.4	21	27	14	19	6	5	0	0	1	0	0	0	0	1	0	0	9.51	-	S
CWMYSTWYTH	9 9	301	(17.8)	(7.9)	(12.9)	-	23.9	11	1.3	17	-	-	21	22	11	2	6	5	0	0	0	0	0	0	0	4	-	0	(8.20)	-	S
DALE FORT	9 9	33	18.9	10.9	14.9	+1.0	24.4	9	7.0	2	17.3	-	6	-	5	19	5	1	0	0	0	0	1	0	1	0	0	1	10.01	-	-
ESGAIRWEN-UCHAF	9 9	332	(17.4)	(9.2)	(13.3)	-	23.7	11	3.7	2	-	-	22	-	6	19	7	4	0	0	1	0	0	0	1	0	0	0	(8.82)	-	-
GOGERDDAN	9 9	31	19.0	9.4	14.2	-	26.8	6,8	3.2	29	-	-	7	11	4	2	4	3	1	0	0	0	3	0	0	1	0	0	8.76	-	-
LLETY-EVAN-HEN	9 9	290	16.8	9.8	13.3	-	23.6	6	2.5	3	-	-	25	27	12	2	5	4	2	0	0	0	0	0	0	2	-	0	8.60	143	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	18.8	11.1	14.9	-	26.0	12	6.5	1	-	-	11	19	9	19	4	1	0	0	0	0	0	1	0	0	0	0	-	-	-
ORIELTON	9 9	61	19.3	9.7	14.5	-	25.1	12	4.5	17	15.8	-	14	22	4	19	6	5	0	0	1	0	1	0	0	-	-	-	10.69	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAWSCOED	9 9	61	19.8	8.8	14.3	-	25.8	6,7	2.5	29	14.7	-	14	21	7	2	4	4	0	0	0	0	0	0	0	2	-	0	8.96	145	-
POWYS(SOUTH)																															
CENARTH MILL	21-9	282	18.5	6.4	12.5	-	24.8	7	-1.5	29	-	-	11	-	8	2	2	2	0	0	0	0	0	0	2	9	-	0	-	-	-
LLANDRINDOD WELLS	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HOUR (GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT) PERCENTAGE OF 1941-70 AVERAGE	RAINFALL (TERMINAL H 09 GMT) MOST IN A DAY AMOUNT (MM)	RAINFALL (TERMINAL H 09 GMT) MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																															
WEST GLAMORGAN																															
MUMBLES HEAD	21-9	36	19.4	12.4	15.9	-	27.6	23	6.1	3	-	-	-	-	-	-	-	-	0	0	0	0	0	1	0	0	0	1	-	-	
NEATH	9 9	62	20.3	11.2	15.7	-	26.7	12	4.7	1	-	-	10	12	4	17	7	4	0	0	0	0	0	0	0	0	0	0	-	-	
PENMAEN	9 9	85	20.0	10.9	15.5	-	26.2	12	4.7	1	15.9	14.7	11	14	5	17	7	4	0	0	0	0	0	0	0	0	0	0	10.27	-	
PORT TALBOT	9 9	7	21.4	11.4	16.4	-	27.1	12	6.0	3	-	-	13	18	5	15	4	3	0	0	0	0	0	0	0	0	-	1	8.93	-	S
SWANSEA	9 9	8	20.3	12.1	16.2	+1.0	26.4	23	6.0	3	17.8	15.7	10	14	2	17	8	5	0	0	0	0	0	1	0	0	-	0	-	-	S
MID GLAMORGAN																															
LLWYNON	9 9	242	19.4	7.8	13.6	-	26.6	12	1.0	1	-	-	18	18	6	15	7	5	0	0	0	0	0	1	0	-	-	0	8.76	-	
PORTHCAWL	9 9	6	-	11.9	-	-	-	-	6.7	1	-	-	5	7	2	3	4	3	0	0	0	0	0	2	0	-	-	2	10.21	-	S
SOUTH GLAMORGAN																															
BRIDGEND	9 9	43	20.7	9.9	15.3	-	27.2	23	3.7	4	17.1	14.0	7	-	3	1	4	4	-	-	-	-	-	-	-	-	-	-	-	-	
CARDIFF	9 9	62	21.5	11.0	16.3	+1.4	27.8	12	4.7	4	15.3	13.1	10	15	4	1.17	7	2	0	0	0	0	0	0	0	0	-	0	8.86	128	S
RHOOSE AIRPORT	21-9	67	20.5	9.9	15.2	-	26.1	7	3.0	4	-	-	5	-	3	15	3	2	0	0	0	0	0	0	0	2	1	0	9.77	-	
GWENT																															
CRUMBLAND	9 9	245	20.0	9.4	14.7	-	26.0	12	2.3	1	14.1	12.5	6	10	2	17	4	3	0	0	0	0	0	1	0	3	-	0	9.80	-	
NEWPORT	9 9	23	21.8	10.0	15.9	-	28.6	25.26	3.0	1	-	-	9	14	4	2	4	3	1	0	0	0	0	-	0	4	-	0	8.07	-	
USK	9 9	21	21.9	6.5	14.2	-0.5	28.0	12	-0.5	1	16.9	-	13	21	6	17	3	3	0	0	0	0	0	-	1	8	-	0	8.65	138	
8B ENGLAND SW																															
AVON																															
BATH	9 9	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FILTON	21-9	59	21.6	10.4	16.0	+1.1	27.7	12	4.5	4	-	-	9	17	6	1	4	2	0	0	0	0	2	0	0	4	0	0	9.51	140	
LONG ASHTON	9 9	51	21.1	9.5	15.3	+0.5	27.1	12	1.7	4	16.7	-	13	22	6	17	4	3	0	0	0	0	1	0	0	3	-	0	9.80	142	
SOMERSET																															
CANNINGTON	9 9	23	21.4	10.2	15.8	+0.9	28.2	7	4.1	29	17.4	-	5	10	3	16	3	2	0	0	0	0	0	0	0	-	-	0	9.01	125	
DOWNSIDE ABBEY	9 9	183	20.3	9.4	14.9	-	26.5	12	3.0	1	-	-	3	4	2	1	2	1	0	0	0	0	0	0	0	-	-	0	-	-	
EXTON	21-9	336	19.3	8.8	14.1	-	25.2	12	2.0	4	-	-	9	-	5	1	5	2	0	0	1	0	0	0	0	8	0	0	-	-	
HAWKRIDGE	9 9	314	18.2	8.8	13.5	-	23.7	12	2.5	4	-	-	10	12	7	1	5	3	0	0	0	0	0	0	0	6	-	0	(9.82)	-	
NETTLECOMBE	9 9	96	20.4	8.2	14.3	-	25.7	12	2.0	29	16.9	-	9	-	5	16	3	3	0	0	0	0	0	0	0	1	-	1	-	-	
RODNEY STOKE	9 9	40	20.9	10.0	15.5	-	27.2	12	3.2	4	16.3	13.6	4	7	4	1	2	1	0	0	0	0	0	0	0	0	-	0	-	-	
WINCANTON	9 9	114	21.1	9.6	15.3	-	27.4	12	3.0	1	-	-	4	8	3	16	2	2	0	0	0	0	0	0	0	1	-	0	-	-	
YEOVILTON	21-9	18	21.5	9.5	15.5	-	27.8	12	2.2	1	-	-	5	11	4	16	2	1	0	0	0	0	0	0	0	0	0	1	-	-	
DORSET																															
BOURNEMOUTH																															
HURN AIRPORT	21-9	10	21.6	8.7	15.1	-	28.3	12	1.6	4	-	-	9	20	8	15	3	2	0	0	0	1	0	0	0	4	0	0	10.65	-	
MEYRICK PARK	9 9	40	20.7	10.1	15.4	+0.5	28.0	12	4.8	4	16.4	13.9	2	4	2	2	1	1	0	0	0	0	0	0	0	1	-	0	11.29	145	
CHRISTCHURCH	9 9	3	21.3	9.4	15.3	-	28.0	12	2.0	4	-	-	1	2	<1	15	2	0	0	0	0	0	1	0	0	5	-	0	-	-	
POOLE	9 9	5	21.8	9.8	15.8	+0.7	28.0	12	2.0	2	16.6	14.9	0	0	<1	1.2.30	0	0	0	0	0	0	0	0	0	0	-	0	10.92	145	
PORTLAND BILL (COASTGUARD)	21-9	53	(18.3)	11.2	(14.7)	(+0.8)	26.6	11	6.1	3	-	-	1	-	<1	2	2	0	0	0	0	0	0	0	0	0	0	1	10.42	-	
SWANAGE	9 9	11	19.2	10.9	15.1	+0.5	25.7	12	4.8	4	-	14.7	3	7	2	2	2	1	0	0	0	0	0	0	0	0	-	0	11.05	137	
WEYMOUTH	9 9	23	20.8	10.1	15.5	-	28.8	12	4.0	1.2	-	-	1	-	<1	2	2	0	0	0	0	0	0	1	0	-	-	0	10.40	132	
WINFRITH	9 9	26	20.6	8.9	14.7	-	27.5	12,13	3.0	4,16	-	-	1	1	<1	1.2	2	0	0	0	0	0	0	0	0	7	-	0	-	-	
DEVON																															
CHELDON BARTON	9 9	164	20.1	8.6	14.3	-	26.4	12	1.3	4	15.7	-	9	-	5	15	4	2	0	0	1	0	0	0	0	4	-	1	10.47	-	
EXETER AIRPORT	21-9	32	20.9	9.4	15.1	+0.4	27.3	12	2.0	4	-	-	8	20	4	16	3	3	0	0	0	0	0	0	0	4	0	1	9.80	142	
EXMOUTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HARTLAND POINT	21-9	91	17.1	11.4	14.3	+0.7	24.1	6.8	5.1	2	-	-	17	33	15	15	4	2	0	0	1	0	0	0	0	0	0	0	10.42	142	
NEWTON ABBOT	9 9	83	(20.8)	(10.3)	(15.5)	(+1.0)	27.4	12	3.4	4	-	-	4	8	2	1	3	2	0	0	0	0	0	0	0	1	-	0	(10.48)	(144)	
PLYMOUTH																															
MOUNT BATTEN	21-9	27	19.8	11.2	15.5	+1.2	26.0	12	2.9	4	-	-	5	8	1	1	6	2	0	0	0	0	0	1	0	1	0	0	11.05	149	
THE HOE	9 9	36	20.1	11.6	15.9	+1.1	26.1	22	3.9	4	16.3	14.1	5	8	2	16	5	2	0	0	0	0	0	0	0	0	-	0	10.94	150	
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	-	-	-	1	10.56	-	
SLAPTON	9 9	32	20.4	10.9	15.7	-	27.6	12	3.4	4	-	-	3	6	2	1	2	2	0	0	0	0	0	0	0	0	-	0	-	-	
STARCROSS	9 9	9	20.3	9.3	14.8	+0.4	27.5	12	2.1	4	16.3	-	6	15	3	16	7	3	0	0	1	0	0	0	0	1	-	2	10.56	145	
TAVISTOCK	9 9	139	-	(9.8)	-	-	-	-	2.5	1.4	-	(12.3)	14	19	7	16	7	3	0	0	0	0	0	1	0	-	-	0	-	-	
TEIGNMOUTH	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TORBAY(TORQUAY)	9 9	8	20.4	11.4	15.9	+0.9	28.2	12	4.3	4	-	15.8	3	6	2	16	3	1	0	0	0	0	0	0	0	0	-	0	11.33	144	
CORNWALL																															
BASTREET	9 9	232	19.0	6.7	12.9	-	25.0	12	-1.5	4	-	-	7	7	4	1	6	2	0	0	0	0	0	1	3	3	-	0	9.60	-	
BUDE	9 9	15	19.4	9.4	14.4	+0.3	26.0	8	1.1	1	17.8	-	9	18	3	15	5	5	0	0	0	0	0	0	0	-	-	0	9.10	130	
CULDROSE	9 9	81	18.9	10.4	14.7	-	25.4	12	3.8	4	-	-	4	9	2	15	4	1	0	0	0	0	0	1	0	-	-	0	10.40	-	
ELLBRIDGE	9 9	69	21.3	9.9	15.6	-	29.7	12	1.9	4	-	-	11	17	7	16	4	4	0	0	0	0	0	1	0	2	-	0	9.49	134	
FALMOUTH	9 9	51	19.4	10.4	14.9	+0.4	26.5	12	5.0	3	-	-	11	19	7	16	2	2	0	0	1	0	0	0	0	0	-	0	10.38	140	
FOWEY	9 9	75	19.1	10.2	14.7	+0.1	27.0	12	3.2	4	-	-	8	-	3	16	7	2	0	0	0	0	0	1	0	-	-	0	-	-	
GULVAL	9 9	15	19.9	11.3	15.6	-	27.0	11	4.5	4	-	-	2	-	<1	16	5	0	0	0	0	0	0	0	0	0	-	0	10.11	-	
GWENNAP HEAD	21-9	66	17.6	11.7	14.7	-	25.0	12	6.2	1	-	-	3	-	2	1	4	1	0	0	0	0	0	2	0	0	0	0	-	-	
LIZARD	9 9	73	19.0	11.6	15.3	+1.4	25.3	12	6.0	1	-	-	1	3	<1	5	2	0	0	0	0	0	0	4	0	-	-	0	10.86	147	
NEWQUAY	9 9	54	18.1	10.9	14.5	+0.4	23.6	8	4.4	1	-	-	5	11	2	1	5	2	0	0	0	0	0	2	0	-	-	0	10.20	143	
PENZANCE	9 9	19	19.3	10.9	15.1	+0.4	26.4	12	4.8	4	-	-	6	11	3	16	7	2	0	0	0	0	0	1	0	-	-	0	10.09	138	
ROSEWARNE	9 9	76	18.5	10.3	14.4	-	23.2	21	5.1	4	16.6	14.5	3	5	2	1	3	1	0	0	1	0	0	0	0	0	-	0	9.67	-	
ST AUSTELL	9 9	94	19.3	11.3	15.3	-	26.4	12	3.9	4	-	-	9	14	4	1	6	3	0	0	0	0	0	1	0	-	-	0	10.41	-	
ST MAWGAN	21-9	103	18.7	10.9	14.8	-	24.2	9	5.0	1	-	-	12	22	7	15	5	3	0	0	0	0	0	1	0	1	0	0	10.41	-	
SCILLY(ST MARYS)	21-9	48	18.2	11.8	15.0	+0.5	21.0	22	7.6	2	-	-	10	21	7	16	3	2	0	0	0	0	0	3	0	0	0	0	10.34	139	
CHANNEL ISLES																															
ALDERNEY	9 9	88	17.8	10.9	14.3	-	23.1	7,24	5.2	1	15.3	-	0	-	<1	15	1	0	0	0	0	0	0	0	0	1	-	0	10.05	-	
GUERNSEY																															
AIRPORT	21-9	104	18.5	11.3	14.9	+0.8	23.9	6	5.4	1	14.4	12.6	5	11	4	16	3	1	0	0	0	0	0	1	0	2	0	0	11.84	140	
L'ANCRESSE	9 9	5	18.6	10.9	14.7	-	23.8	6	5.3	1	-	-	6	14	4	16	3	2	0	0	0	0	0	0	0	-	-	0	12.04	-	
JERSEY																															
AIRPORT	9 9	83	19.2	11.4	15.3	-	25.0	6	6.0	4	15.1	13.3	2	6	2	16	2	1	0	0	0	0	0	1	0	1	0	0	11.46	-	
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.36	-	
ST HELIER	9 9	47	20.3	12.0	16.1	+0.2	26.5	6,7	7.0	1	-	-	3	7	3	16	2	1	0	0	0	0	0	0	0	2	-	0	11.89	139	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HOUR (GMT) OF OBSERVATION MAX.	TERMINAL HOUR (GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	HIGHEST MAXIMUM DATE	LOWEST MINIMUM	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																																
LONDONDERRY																																
AGHANLOO	9	9	18	18.2	8.2	13.2	-	25.1	22	0.5	2	-	-	29	-	8	4	7	7	-	-	-	-	0	2	-	-	-	-	-	
BANAGHER(CAUGH HILL)	9	9	216	18.2	7.2	12.7	-	24.0	22	0.2	2	-	-	29	-	6	4	12	8	0	0	-	-	0	2	-	0	7.11	-	-	
CARMONEY	9	9	73	17.8	8.4	13.1	-	25.4	8	1.0	8	-	-	45	-	11	4	9	7	0	0	0	0	0	3	-	-	7.26	-	-	
COLERAINE UNIVERSITY	9	9	23	17.7	7.8	12.7	-	25.1	8	-0.3	4	14.2	11.4	32	-	11	4	10	5	2	0	1	0	0	1	1	1	0	7.23	122		
COOLKEERAGH	9	9	3	18.5	8.8	13.7	-	26.4	8	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-		
DERRYNOYD FOREST	9	9	88	19.3	7.0	13.1	-	25.7	25	0.1	4	-	-	35	44	10	4	10	7	0	0	0	0	1	0	0	0	-	-	-		
GARVAGH FOREST	9	9	88	18.2	7.4	12.8	-	24.1	8	-0.4	4	14.3	10.7	46	53	13	15	8	7	0	0	0	0	1	0	1	3	-	-	-		
LOUGHERMORE FOREST	9	9	174	17.9	8.1	13.0	-	25.3	22	-1.1	2	-	-	47	60	10	4	14	8	1	0	1	0	1	0	0	3	1	-	-		
MONEYDIG	21-9		34	18.6	7.0	12.8	-0.2	24.9	8	-1.2	4	15.1	-	44	58	12	4	12	8	1	0	1	0	0	0	1	8	0	0	-	-	-
SOMERSET FOREST	9	9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAAD POINT	9	9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTRIM																																
ALDERGROVE AIRPORT	21-9		68	19.0	8.7	13.9	+0.6	24.9	8.11	2.6	4	15.0	11.7	25	37	10	4	7	4	1	0	0	2	0	0	0	2	0	0	8.35	143		
ALTNAHINCH	9	9	226	16.6	6.9	11.7	-	24.5	8	-0.8	4	-	-	60	54	25	15	12	10	0	0	1	0	0	0	1	2	-	0	7.57	-	-	
BALLYLUMFORD	9	9	24	17.9	9.5	13.7	-	22.7	25	3.3	2	-	-	23	-	8	4	7	6	-	-	-	-	-	-	0	2	-	-	-	-	-
BALLYMONEY	9	9	55	18.7	7.8	13.3	-	25.5	8	0.0	2	-	-	42	62	19	15	12	7	0	-	0	0	0	0	0	-	-	-	-	-	-
BALLYPATRICK FOREST	9	9	152	16.6	7.6	12.1	-	23.0	11	-0.4	4	-	-	30	33	10	4	9	7	0	-	0	0	0	0	1	1	-	0	8.08	-	-	
GREENMOUNT	9	9	32	18.9	8.6	13.7	-	24.6	11	1.9	2	15.3	-	33	52	10	15	10	5	0	0	0	0	0	-	0	3	-	-	8.35	-	-	
KILROOT	9	9	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARNE	9	9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISNAFILLAN	9	9	38	18.5	7.6	13.1	-	24.4	10.11	-1.3	4	-	-	40	55	14	15	10	7	0	0	0	0	0	0	1	1	-	-	8.35	-	-	
LOWTOWN	9	9	271	16.4	6.5	11.5	-	22.5	11	-0.5	2	12.2	-	43	43	17	4	11	8	0	0	0	0	0	1	1	11	-	0	7.53	-	-	
MALLUSK(HYDE PARK)	9	9	134	17.9	8.2	13.1	-	25.0	11	0.4	4	-	-	32	-	11	4	6	6	-	0	-	-	-	-	-	2	-	-	-	-	-
PARKMORE FOREST	9	9	235	17.5	6.8	12.1	-	25.5	25	0.1	4	12.6	-	52	44	15	4	10	8	0	0	0	0	0	0	0	9	-	1	-	-	-
WOODBURN NORTH	9	9	217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELFAST																																
MALONE	9	9	35	19.2	8.3	13.7	-	26.4	12	3.2	2	14.2	-	34	-	12	4	8	5	-	-	-	-	-	0	0	1	-	-	7.43	-	-	
MILLTOWN	9	9	37	19.6	8.8	14.2	-	26.9	12	3.4	3	-	-	29	-	11	4	7	5	0	0	0	0	0	0	0	1	-	1	-	-	-
NEWTOWNABBEY	9	9	32	18.3	9.9	14.1	-	23.5	25	2.7	2	15.4	-	31	43	16	4	7	6	1	0	1	0	0	0	0	2	0	1	8.21	-	-	
ROSEBANK	9	9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTA	9	9	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STORMONT CASTLE	9	9	56	18.7	8.6	13.7	-	24.2	12	2.5	2	15.0	12.9	26	39	10	4	7	7	0	0	0	1	0	1	0	2	-	-	7.54	-	-	
DOWN																																
BALLYWALTER PARK	-	-	11	-	-	-	-	-	-	-	-	-	-	30	53	11	4	8	6	-	-	-	-	-	-	-	-	-	-	8.50	-	-	
BALLYWATTICOCK	-	-	6	-	-	-	-	-	-	-	-	-	-	30	-	9	4	8	4	0	0	0	1	0	0	-	-	-	0	8.09	-	-	
COMBER CEMETERY	9	9	11	18.4	8.0	13.2	-	23.5	10	1.0	4	-	-	31	-	10	4	6	6	0	-	2	0	0	-	0	0	-	-	-	-	-
CREIGHTONS GREEN	9	9	119	17.5	-	-	-	23.5	25	-	-	-	-	24	36	13	4	6	6	-	0	-	-	-	0	-	-	-	-	-	-	-
DOWNPATRICK	9	9	26	18.8	8.0	13.4	-	23.8	11.23	2.2	2.3	-	-	27	-	8	4	9	5	-	-	-	-	-	0	0	4	-	-	-	-	-
HELENS BAY	9	9	43	18.7	9.0	13.9	-	24.7	25	2.9	4	-	-	19	31	12	4	7	4	1	0	0	0	0	0	0	0	-	1	8.13	-	-	
HILLSBOROUGH	9	9	116	18.3	8.2	13.3	+0.5	24.8	11	1.6	2	13.4	10.8	22	33	10	4	11	5	0	0	0	0	0	0	0	9	-	0	8.23	140		
KILKEEL	21-9		18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	21-9		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9	9	9	18.5	7.7	13.1	-	23.3	23	2.0	2	13.0	11.6	17	-	5	1	6	4	0	0	1	0	0	0	0	6	-	0	8.57	-	-	
NEWRY ABBEY	9	9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																																
ARMAGH	9	9	62	19.7	8.4	14.1	+0.4	25.8	11.25	1.1	2	16.1	14.4	15	22	6	4	9	6	0	0	0	1	0	0	0	4	-	1	7.10	129		
LOUGHGALL	9	9	25	18.9	7.4	13.1	-	24.5	22	-0.2	4	-	-	23	36	6	15	9	6	0	0	0	0	0	0	1	4	-	0	7.66	-	-	
LURGAN	9	9	55	19.7	8.7	14.2	-	26.6	10	1.0	4	15.0	12.9	22	39	9	4	8	4	0	0	0	0	0	0	0	2	-	-	7.35	-	-	
PORTADOWN	9	9	16	19.4	8.6	14.0	-	25.5	25	1.9	2	15.3	13.4	29	46	9	4	8	6	0	-	0	0	0	-	0	4	-	0	-	-	-	
TANDRAGEE	9	9	43	20.4	7.6	14.0	-	27.1	25	0.5	3	-	-	20	-	7	4	7	5	-	-	-	-	-	-	0	-	-	-	-	-	-	
TYRONE																																
CARRIGANS	21-9		113	18.9	7.9	13.4	-	26.5	22	0.0	4	-	-	36	42	9	4	10	7	0	0	0	0	1	1	0	3	0	0	6.82	-	-	
COOKSTOWN	9	9	77	19.0	7.5	13.3	-	25.2	25	1.5	4	14.1	-	29	-	10	4	9	6	0	0	0	0	0	0	0	2	-	-	7.72	-	-	
LOUGH BRADAN	9	9	169	18.0	6.5	12.3	-	24.4	22	-0.3	4	-	-	57	54	20	4	11	9	-	0	-	-	-	0	1	3	-	-	7.44	-	S	
POMEROY FOREST	9	9	165	18.5	7.1	12.8	-	25.1	10	0.4	2.4	15.7	-	27	34	13	4	11	6	0	8	0	0	0	1	0	4	-	-	-	-	-	
STRABANE CONVENT	9	9	44	19.2	7.9	13.5	-	26.0	8	0.9	4	-	-	29	41	9	4	12	9	0	0	0	0	1	1	0	3	-	0	7.11	-	-	
TIEVENNY	9	9	41	19.9	6.9	13.4	-	26.5	22	-1.5	4	-	-	26	-	7	4	10	8	-	-	-	-	-	-	1	-	-	-	-	-	-	
FERMANAGH																																
CASTLE ARCHDALE FOREST	9	9	66	18.4	7.5	12.9	0.0	24.8	9	0.2	4	14.5	12.6	28	33	16	4	10	7	0	0	0	0	0	0	0	5	-	0	6.56	121		
CORGARY	9	9	156	17.7	8.0	12.9	-	24.6	8	2.2	2	-	-	22	-	8	4	7	7	0	-	0	0	0	2	0	3	0	-	-	-	-	
KNOCKARAVAN	9	9	53	18.4	7.4	12.9	-	26.4	8.9	-0.4	4	-	-	21	-	8	4	8	6	0	0	1	0	0	2	1	2	1	-	-	-	-	
LISNASKEA	9	9	49	19.4	7.3	13.3	-	25.5	22	-2.1	4	-	-	25	35	11	4	9	6	0	-	0	0	0	0	1	3	-	0	7.34	-	-	
LOUGH NAVAR FOREST	9	9	148	18.6	7.0	12.8	-	25.3	22	-1.5	4	-	-	34	31	13	4	12	8	0	0	2	0	0	2	2	5	-	-	-	-	-	
PUBBLE FOREST	9	9	91	19.5	6.9	13.2	-	26.0	22	-2.1	4	-	-	35	41	18	4	8	7	0	-	0	0	0	1	1	4	-	-	-	-	-	

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JUNE 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																				
0 SCOTLAND N SHETLAND ISLANDS																																											
LERWICK	83	3	1018.4	-	6.9	0.8	9.1	90	5.6	0	6	6	9	6	3	0	2	1	0	0	1	4	5	8	9	0	1	11	17	1	9	3	1	0	5	5	5	5	1
		9	1018.7	+ 5.7	-	-	-	-	5.3	0	6	6	14	4	0	0	0	0	0	1	1	5	6	9	11	0	4	16	10	0	1	6	7	1	1	2	8	8	3
		15	1019.1	-	9.7	1.6	9.9	81	5.9	0	3	7	10	10	0	0	0	1	1	1	1	4	5	6	8	9	0	1	13	16	0	1	7	1	1	3	0	8	3
		21	1019.2	-	8.0	0.9	9.5	88	5.5	0	4	7	13	5	1	0	1	1	0	0	1	3	5	1	10	9	0	1	11	18	0	7	6	1	1	3	3	9	0
ORKNEY ISLANDS																																										
KIRKWALL	26	3	1018.5	-	7.9	0.6	9.9	92	5.2	0	9	9	10	6	2	0	0	2	1	0	1	2	4	12	8	0	0	16	11	3	6	1	1	4	7	1	2	6	1
		9	1019.0	+ 5.6	11.4	1.7	10.9	79	5.9	0	1	9	15	5	0	0	0	0	0	0	1	3	5	8	14	0	3	12	15	0	4	3	5	2	5	1	6	9	1
		15	1019.2	-	12.3	2.1	10.9	75	5.2	1	4	9	10	6	0	0	0	0	0	0	1	4	2	11	12	0	3	13	14	0	4	3	5	2	5	1	8	9	1
		21	1019.3	-	9.5	1.0	10.4	87	5.3	0	6	5	17	2	0	0	0	0	0	1	1	3	1	13	11	0	0	11	17	2	2	4	1	3	8	1	8	1	1
WESTERN ISLANDS																																										
BENBECULA	7	3	1018.6	-	9.8	0.7	11.2	91	5.7	2	2	5	14	7	0	0	0	0	0	1	1	2	3	6	11	9	1	3	13	10	3	5	3	2	1	9	2	3	2
		9	1019.2	+ 5.7	12.2	1.4	12.0	83	5.8	1	3	7	11	8	0	0	0	0	0	0	3	3	1	9	14	0	3	13	14	0	4	2	4	3	0	8	3	9	1
		15	1019.6	-	13.6	2.0	12.3	78	5.5	1	5	4	16	4	0	0	0	0	0	2	0	2	2	4	5	17	0	3	14	13	0	4	1	2	2	5	6	8	1
		21	1019.6	-	11.2	1.1	11.6	86	5.6	0	6	4	11	8	1	0	0	1	0	0	2	2	3	9	13	0	2	12	16	0	3	2	3	2	5	6	8	2	4
STORNOWAY	5	3	1018.6	-	9.3	0.6	10.9	92	6.0	0	4	5	13	8	0	0	0	0	0	1	1	2	7	16	4	0	2	9	16	3	3	4	3	1	5	4	3	5	2
		9	1019.2	+ 5.8	11.3	1.1	11.7	86	5.9	0	2	7	12	9	0	0	0	0	0	1	2	8	3	9	9	0	1	14	15	0	1	5	3	1	1	1	3	7	0
		15	1019.4	-	12.7	1.8	11.8	79	5.3	0	5	7	13	5	0	0	0	0	0	0	1	4	4	12	13	0	2	19	9	0	1	10	1	1	7	0	7	5	3
		21	1019.5	-	10.8	1.1	11.3	86	5.0	0	9	5	11	5	0	0	0	0	0	0	0	3	4	15	8	0	0	14	16	0	3	7	1	1	5	7	5	3	1
HIGHLAND																																										
CAPE WRATH	113	3	1017.9	-	9.9	1.1	10.5	86	6.0	1	3	5	10	8	3	0	1	2	1	0	0	1	6	13	6	0	1	9	18	2	2	3	4	2	5	9	3	0	
		9	1018.6	-	10.7	1.1	11.2	86	6.1	0	2	7	12	7	2	0	1	1	0	1	0	0	1	7	13	7	0	1	10	16	3	1	3	4	1	5	9	3	1
		15	1018.9	-	11.0	1.1	11.5	87	5.5	0	5	8	7	10	0	0	0	1	0	1	0	2	6	11	9	0	1	8	21	0	1	4	7	2	3	9	3	1	
		21	1018.8	-	10.3	1.2	10.7	85	5.9	1	3	5	9	11	1	0	1	0	0	0	1	1	4	15	8	0	1	11	17	1	1	4	4	2	3	10	4	1	
WICK	37	3	1018.8	-	8.3	0.9	9.8	88	5.4	0	6	5	17	1	1	0	1	0	0	0	1	3	3	13	9	0	0	9	20	1	4	2	2	2	5	8	4	6	4
		9	1019.2	+ 5.6	11.3	1.8	10.6	78	6.0	0	2	6	21	1	0	0	0	1	0	1	2	4	10	11	0	3	11	16	0	2	4	5	2	2	8	1	1	7
		15	1019.4	-	12.2	2.1	10.8	75	5.7	0	4	6	16	4	0	0	0	0	0	1	0	5	2	4	3	17	0	0	16	14	0	3	4	6	3	7	2	2	1
		21	1019.6	-	10.0	1.3	10.3	83	6.0	0	3	5	21	1	0	0	0	0	0	0	2	2	2	8	16	0	1	4	25	0	3	4	3	4	7	1	1	3	7
1 SCOTLAND E GRAMPIAN																																										
DYCE	59	3	1019.6	-	8.1	0.7	10.1	91	5.1	1	7	5	10	6	1	0	0	1	2	0	1	5	2	7	12	0	0	6	16	8	4	1	0	2	3	5	2	5	
		9	1019.9	+ 5.7	13.5	2.6	11.2	71	5.1	2	5	5	12	6	0	0	0	0	0	0	3	2	1	9	16	0	1	14	15	0	3	2	1	6	6	9	1	4	1
		15	1020.0	-	15.3	3.4	11.6	66	5.4	0	6	6	13	5	0	0	0	0	0	0	1	4	1	5	20	0	1	17	12	0	1	1	6	6	9	2	3	1	
		21	1020.3	-	11.7	1.6	11.3	81	5.1	0	8	5	12	5	0	0	0	0	0	1	1	4	3	7	14	0	0	4	25	1	4	2	3	4	11	1	3	1	
FRASERBURGH	22	3	1019.2	-	9.3	0.8	10.6	89	5.0	0	7	10	6	7	0	0	0	0	0	0	0	1	1	7	22	0	0	2	8	20	0	3	1	1	3	5	8	2	3
		9	1019.7	+ 5.6	11.9	1.5	11.7	83	5.2	0	8	4	11	5	2	0	1	0	0	0	0	1	6	21	0	0	2	14	13	1	0	4	3	7	2	3	5	8	
		15	1020.0	-	12.9	1.6	12.3	81	5.0	0	6	10	9	4	1	0	0	2	0	0	0	1	6	22	0	0	2	11	17	0	3	6	7	2	3	5	0	1	
		21	1020.1	-	11.7	1.2	11.8	85	5.6	0	2	11	10	6	1	0	1	0	0	0	0	0	8	21	0	0	0	10	20	0	3	2	2	7	7	3	5	1	
KINLOSS	6	3	1019.1	-	9.6	1.2	10.2	85	5.4	0	7	1	21	1	0	0	0	0	0	1	0	1	3	13	11	0	0	7	20	3	2	0	1	1	4	13	5	1	
		9	1019.3	+ 5.4	13.2	2.4	11.3	74	5.4	1	4	6	17	2	0	0	0	0	0	0	0	1	3	6	18	0	1	11	18	0	8	4	1	6	1	4	3	7	
		15	1019.3	-	15.9	3.3	12.2	67	5.3	0	4	9	15	2	0	0	0	0	0	0	0	1	1	11	16	0	0	20	10	0	3	8	6	1	2	4	8	1	
		21	1019.7	-	12.0	1.7	11.5	81	5.4	0	6	4	18	2	0	0	0	0	0	1	1	2	4	3	19	0	0	9	20	1	3	3	7	1	2	4	6	3	
LOSSIEMOUTH	6	3	1019.0	-	9.3	1.2	10.1	85	5.7	0	6	2	20	2	0	0	0	0	1	0	0	1	2	2	8	16	0	0	8	19	3	3	1	2	2	1	4	7	
		9	1019.4	-	13.0	2.6	10.8	72	5.3	1	6	4	16	3	0	0	0	0	0	0	0	3	5	4	18	0	2	12	16	0	8	4	4	8	1	4	9	7	
		15	1019.4	-	14.6	3.1	11.3	67	5.0	0	5	9	12	4	0	0	0	0	0	0	0	2	3	4	19	0	2	17	10	1	4	4	8	1	2	3	7	2	
		21	1019.7	-	12.0	1.8	11.1	79	5.5	0	6	4	17	3	0	0	0	1	0	1	0	4	3	21	0	0	9	21	0	3	2	7	2	3	1	7	5		
TAYSIDE																																										
USAN	35	9	1020.4	-	12.0	1.9	11.0	78	4.5	1	7	10	6	5	1	0	1	0	0	0	2	3	2	0	22	0	0	10	15	5	5	2	1	0	11	0	4	2	0
		15	1020.4	-	13.3	2.2	11.7	77	4.6	1	9	5	9	6	1	0	1	0	0	0	2	0	7	1	3	16	0	1	10	15	4	0	7	2	0	11	0	5	0
		21	1020.7	-	11.0	1.3	11.1	84	5.2	0	5	6	16	1	2	0	1	0	1	0	0	5	2	1	20	0	0	4	16	10	3	5	0	2	4	2	4	0	
FIFE																																										
LEUCHARS	12	3	1019.8	-	8.8	0.8	10.2	89	4.5	2	8	6	10	4	0	0	0	0	0	1	3	3	7	4	12	0	0	4	22	4	2	5	3	0	1	1	10	6	1
		9	1020.1	+ 5.7	13.6	2.8	11.0	69	5.1	1	6	7	11	5	0	0	0	0	0	0	1	2	5	11	11	0	0	10	20	0	1	3	7	4	3	7	6	2	
		15	1019.9	-	16.2	3.8	11.7	63	5.1	0	7	8	11	4	0	0	0	0	0	0	1	0	6	9	14	0	0	17	13	0	1	0	13	2	1	7	3	0	
		21	1020.4	-	11.8	1.5	11.5	82	5.5	0	4	7	15	3	1	1	1	0	0	0	0	1	5	10	12	0	0	6	21	3	1	6	8	2	0	7	3	0	
LOTHIAN																																										
TURNHOUSE	44	3	1019.9	-	10.1	1.2	10.6	85	5.4	1	7	3	14	4	1	0	1	0	0	1	0	3	9	9	7	0	0	4	22	4	2	4	3	0	0	8	7	2	
		9	1020.1	+ 5.3	13.8	2.7	11.4	71	5.2	2	5	5	13	5	0	0	0	0	0	0	2	2	4	11	11	0	0	15	19	0	2	9	4	3	0	2	4	7	
		15	1019.9	-	17.5	4.5	11.6	58	5.1	0	9	2	15	4	0	0	0	0	0	0	0	2	3	12	13	0	0	15	15	0	2	10	3	3	0	2	7	8	
		21	1020.4	-	13.0	1.9	12.0	78	5.3	0	6	8	12	4	0	0	0	0	0	0	0	3	9	9	9	0	0	6	22	2	1	7	6	0	1	7	6	0	
6 SCOTLAND W STRATHCLYDE																																										
ABBOTSINCH	9	3	1019.9	-	9.6	1.2	10.3	85	4.6	1	7	7	12	3	0	0	0	0	0	0	0	1	9	8	11	2	0	0	3	20	7	0	3	3	0	3	4	6	
		9	1020.1	+ 5.3	14.1	2.7	11.5	71	5.0	2	4	8	12	4	0	0	0	0	0	0	1	5	8	10	6	0	0	9	19	2	4	3	6	1	0	3	6	5	
		15	1019.9	-	17.5	4.4	11.9	59	5.6	0	1	11	16	2	0	0	0	0	0	0	1	1	6	11	10	0	0	13	16	1	4	6	1	0	1	7	7		
		21	1020.1	-	14.0	2.3	12.2	75	5.2	0	7	3	18	2	0	0	0	0	0	0	0	2	4	7	14	5	0	0	7	22	1	0	2	5	1	1	7	12	
MACHRIHANISH	14	3	1019.8	-	10.4	1.2	10.7	84	5.1	0	7	5	12	5	1	0	0	1	0	0	0	0	3	3	12	11	0	0	1	11	15	3	2	5	0	4	3	5	
		9	1020.4	-	13.2	2.2	11.5	75	4.9	1	7	6	11	4	1	0	0	0	0	0	0	1	7	12	10	0	0	1	15	14	0	5	0	0	1	5	10	4	
		15	1020.6	-	15.5	3.1	12.0	68	4.9	0	7	8	10	5	0	0	0	1	0	0	0	1	4	12	12	0	0	2	13	15	0	7	0	0	1	5	2	11	
		21	1020.5	-	12.7	1.5	12.1	82	5.1	0	8	4	13	5	0	0	0	0	0	1	0	2	0	6	8	12	0	0	1	9	18	2	7	0	1	5	2	1	
PRESTWICK	21	3	1020.4	-	9.1	0.9	10.4	88	4.4	0	9	7	12	2	0	0	0	0	0	0	0	0	3	2	9	11	7	0	0	7	18	5	2	5	2	6	4	1	
		9	1020.7	+ 5.9	14.0	2.6	11.6	72	4.6	0	10	5	10	5	0	0	0	0	0	0	0	0	2	9	8	11	0	0	1	10	19	0	5	2	1	3	4	5	
		15	1020.7	-	16.5	3.8	12.0	63	4.9	0	6	10	11	3	0	0	0	0	0	0	0	0	2	6	9	13	0	0	1	17	0	1	2	0	3	4	15	9	
		21	1020.8	-	13.0	1.8	12.0	79	5.0	0	6	9	9	6	0	0	0	0	0	0	0	0	3	5	12	10	0	0	7	22	1	2	1	3	1	4	5	9	
RHUVAAL	19	3	1019.9	-	11.0	1.4	11.0	83	5.8	0	5	4	11	9	1	0	0	0	1	0	0	0	0	3	8	18	0	0	5	7	18	5	6	0	0	0	0	0	
		9	1020.4	-	12.8	2.0	11.5	77	5.8	2	2	5	13	7	1	0	0	0	1	0	0	0	1	1	10	18	1	0	5	21	3	6	2	0	0	0	8	3	
		15	1020.9	-	14.3	2.4	12.2	74	5.8	1	3	4	16	5	1	0	0	0	1	0	0	1	3	6	17	0	0	2	0	4	5	5	2	0	0	3	7	3	
		21	1020.7	-	12.5	1.8	11.6	79	5.5	0	7	5	10	8	0	0	0	0	0	0	1	2	3	4	5	18	0	0	4	19	7	6	5	0	0	0	7	1	
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		9	-	-	13.5	2.6	11.1	71	4.4	5	4	7	6	8	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	1	23	6	0	1	3	4	3	1	
		15	-	-	16.8	4.0	11.9	62	5.3	1	2	12	8	7	0	0	0	0	0	0	0	0	0	4	26	0	0	0	1	26	3	2	1	0	1	3	2	10	
		21	-	-	13.5	2.2	11.9	76	4.9	2	5	9	6	8	0	0	0	0	0	0	0	1	2	27	0	0	0	0	21	9	1	0	1	3	2	10	2	3	
TIREE	10	3	1019.2	-	10.0	0.7	11.3	91	5.7	0	6	3	14	7	0	0	0	0	0	0	0	0	4	4	5	13	0	0	0	7	6	6	0	0	0	2	2	3	
		9	1019.8	+ 5.7	12.3	1.4	12.1	84	6.2	1	2	4	16	7	0	0	0	0	1	0	0	1	5	6	11	0	0	0	0	0	0	0	0	0	1	2	4	2	
		15	1020.3	-	14.1	2.1	12.4	77	5.5	1	5	4	15	5	0	0	0	0	0	1	0	2	6	13	0	0	0	0	0	0	0	0	0	0	2	5	10	4	
		21	1020.1	-	11.3	1.0	11.9	87	5.0	2	5	7	9	7	0	0	0	0	0	0	2	3	5	7	12	0	0	4	11	13	2	4	1	0	2	5	3	4	
DUMFRIES & GALLOWAY																																									
ESKDALEMUIR	237	3	1020.7	-	7.4	0.6	9.7	92	4.9	0	9	7	5	9	0	0	0	0	1	1	2	0	1	2	8	6	0	0	5	13	12	5	3	2	2	1	4	1	
		9	1020.3	+ 5.4	13.3	2.6	11.5	74	5.0	1	6	6	11	6	0	0	0	0	1	0	1	1	6	4	12	9	0	0	0	21	1	4	6	2	4	2	1	2	
		15	1019.8	-	16.5	4.2	11.9	64	5.0	1	8	4	12	5	0	0	0	0	2	0	1	1	4	12	11	11	0	0	0	19	0	3	6	3	5	5	4	6	
		21	1021.0	-	11.4	1.5	11.4	83	4.6	2	7	5	11	5	0	0	0	0	0	1	1	1	7	11	8	0	0	5	17	8	7	2	0	1	1	6	5	1	

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JUNE 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-35	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
2 ENGLAND E & NE NORTHUMBERLAND																																										
ACKLINGTON	46	3	1020.4	-	8.8	0.6	10.7	92	4.8	2	6	5	10	6	1	0	0	1	0	2	4	9	1	8	5	0	0	2	24	4	4	0	1	1	2	4	9	5
		9	1020.8	+ 5.7	13.9	2.5	11.8	73	5.0	4	3	6	12	5	0	0	0	0	0	0	5	3	6	7	9	0	0	7	23	0	3	6	1	5	4	1	6	4
		15	1020.9	-	15.5	3.1	12.2	69	4.1	3	9	4	13	1	0	0	0	0	0	0	0	3	7	10	10	0	0	12	18	0	3	9	1	7	2	2	6	0
		21	1021.2	-	11.5	1.2	11.7	86	5.0	1	9	2	15	2	1	0	0	0	1	0	5	5	7	6	6	0	0	2	20	8	6	0	0	1	6	5	4	0
SEAHOUSES	12	3	1019.6	-	-	-	-	-	4.1	3	9	5	7	6	0	0	1	1	0	1	2	7	7	11	0	1	0	2	25	2	4	2	1	0	6	5	7	3
		9	1020.1	-	-	-	-	-	4.9	3	5	7	10	5	0	0	0	0	1	1	1	6	8	9	4	0	1	9	18	2	10	2	0	2	7	1	4	2
		15	1020.2	-	-	-	-	-	4.1	1	12	5	10	1	1	0	0	1	0	0	3	6	3	11	6	0	1	11	17	1	6	3	3	3	6	2	5	1
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TYNE & WEAR																																										
TYNEMOUTH	40	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1021.0	+ 5.5	12.3	1.5	12.0	82	5.2	3	2	9	8	7	1	0	0	1	1	1	5	4	10	8	0	0	1	16	12	1	9	3	1	3	6	1	6	0
		15	1021.0	-	13.8	1.8	13.0	80	4.7	3	8	2	13	3	1	0	0	0	1	0	1	5	11	12	0	0	0	19	11	0	7	3	5	3	4	2	5	1
		21	1021.3	-	12.4	1.4	12.3	84	4.9	2	4	11	7	4	2	0	0	1	1	0	1	6	14	7	0	0	0	9	19	2	4	3	0	3	8	2	7	1
NORTH YORKSHIRE																																										
LEEMING	33	3	1020.8	-	9.4	1.0	10.4	87	4.9	1	10	3	10	5	1	0	1	0	0	0	3	8	4	3	11	0	0	4	21	5	5	0	0	5	3	4	2	6
		9	1021.0	+ 5.2	14.5	2.8	11.8	70	5.0	3	6	3	12	6	0	0	0	0	0	0	1	6	7	6	10	0	0	11	19	0	12	2	0	3	9	1	2	1
		15	1020.5	-	18.1	4.9	11.7	56	4.7	2	7	5	15	1	0	0	0	0	0	0	0	7	11	12	0	0	0	15	15	0	5	8	0	3	4	3	7	0
		21	1021.3	-	13.7	2.3	11.9	75	4.5	4	6	4	13	3	0	0	0	0	0	0	1	5	7	5	12	0	0	3	25	2	7	1	0	4	4	2	4	6
WHITBY C.G.	66	3	1020.4	-	10.4	1.2	10.9	86	4.8	1	7	9	6	5	2	1	1	0	0	0	0	4	7	13	4	0	3	7	19	1	2	1	0	1	11	7	3	4
		9	1020.8	-	13.4	1.9	12.3	79	4.6	2	5	11	6	6	0	0	0	0	1	0	1	6	7	9	6	1	2	15	10	2	6	2	1	3	5	1	2	8
		15	1020.9	-	14.5	2.1	12.9	78	4.8	4	4	8	9	5	0	0	0	0	0	0	1	6	4	13	6	0	0	14	13	3	5	4	6	5	1	3	1	2
		21	1021.3	-	12.7	1.8	11.8	81	4.6	0	8	10	7	4	1	0	1	0	0	0	1	4	6	9	9	0	1	5	19	5	2	2	1	2	9	2	2	5
HUMBERSIDE																																										
KILNSEA	16	3	1020.6	-	10.4	0.7	11.6	91	4.2	1	13	3	8	4	1	0	0	0	3	0	0	3	10	14	0	0	0	9	15	6	7	1	0	1	3	2	7	3
		9	1021.0	+ 4.8	13.0	1.7	12.2	81	4.7	2	6	9	6	5	2	0	0	1	1	0	1	9	9	9	0	0	1	12	13	4	14	0	0	3	3	1	4	1
		15	1020.9	-	13.6	1.9	12.3	79	4.4	3	6	9	7	4	1	0	0	0	1	0	1	5	10	13	0	0	0	20	10	0	12	2	3	7	2	3	1	0
		21	1021.3	-	12.1	1.2	12.3	86	3.9	1	9	13	4	2	1	0	0	1	0	0	0	4	14	10	1	0	0	16	12	2	8	4	1	4	5	2	3	1
LINCOLNSHIRE																																										
BINBROOK	112	3	1020.6	-	9.1	0.8	10.5	90	4.9	1	8	6	6	9	0	0	1	1	0	0	4	9	6	7	2	0	0	2	27	1	7	2	0	1	4	7	3	5
		9	1020.9	-	14.1	2.6	11.8	73	5.1	1	4	11	8	6	0	0	0	0	1	1	0	5	7	13	3	0	1	11	18	0	7	6	1	1	2	5	4	4
		15	1020.4	-	16.4	3.4	12.4	66	4.7	3	6	3	16	2	0	0	0	0	0	0	0	5	8	12	5	0	0	19	10	1	2	10	4	0	3	5	1	4
		21	1021.3	-	11.6	1.4	11.5	83	4.3	1	10	5	12	2	0	1	0	0	0	0	0	5	13	9	2	0	0	5	24	1	3	8	2	3	3	3	4	3
WADDINGTON	70	3	1020.8	-	10.1	1.2	10.6	85	4.3	3	10	2	9	6	0	0	0	0	0	1	2	8	7	11	1	0	0	2	27	1	3	1	0	2	4	5	5	9
		9	1021.1	+ 4.7	14.9	2.8	12.1	71	4.6	1	8	7	7	7	0	0	0	0	0	0	1	3	7	12	7	0	0	12	18	0	8	4	1	3	1	6	4	3
		15	1020.4	-	18.5	4.8	12.3	57	4.6	0	10	5	13	2	0	0	0	0	0	0	0	4	17	9	0	0	0	19	11	0	2	9	2	1	1	8	5	2
		21	1021.4	-	12.8	1.7	12.0	80	4.1	4	8	4	10	4	0	0	0	0	0	0	0	4	4	15	7	0	0	2	28	0	2	10	2	2	6	1	2	5
3 EAST ANGLIA NORFOLK																																										
COLTISHALL	17	3	1020.2	-	10.3	1.0	10.9	87	4.4	4	8	2	11	4	1	0	1	0	1	0	1	8	8	9	2	0	0	2	23	5	7	4	1	0	1	4	5	3
		9	1020.7	-	14.8	2.7	12.1	71	4.9	1	7	8	7	7	0	0	0	0	0	0	0	6	10	10	4	0	0	11	19	0	10	6	1	1	3	2	3	4
		15	1020.6	-	16.9	4.2	11.4	59	4.6	3	5	9	10	3	0	0	0	0	0	0	1	8	12	9	0	0	0	15	14	1	6	7	5	3	1	4	1	2
		21	1021.1	-	12.0	1.6	11.3	81	4.2	4	8	3	12	3	0	0	0	0	1	0	0	3	14	9	3	0	0	4	24	2	9	3	4	4	4	2	0	2
GORLESTON	8	3	1020.1	-	-	-	-	-	4.9	7	2	4	5	11	1	0	1	0	0	0	1	3	25	0	0	0	0	6	19	5	9	1	0	0	3	4	2	6
		9	1020.8	+ 4.2	13.0	2.0	11.7	78	4.1	10	2	4	4	10	0	0	1	1	1	0	5	3	19	0	0	0	1	11	18	0	14	1	0	2	6	0	5	2
		15	1020.7	-	-	-	-	-	4.3	5	6	7	4	8	0	0	0	0	0	0	3	6	21	0	0	0	2	15	11	2	15	2	2	4	2	2	0	1
		21	1021.0	-	12.7	1.6	12.1	81	4.3	7	3	9	1	10	0	0	0	0	0	1	0	6	23	0	0	0	1	12	12	5	10	1	4	2	6	0	1	1
MARHAM	24	3	1020.5	-	9.7	0.7	11.1	91	3.9	7	8	1	11	3	0	0	1	0	0	1	3	8	8	7	2	0	0	2	28	0	12	1	1	3	6	0	3	4
		9	1020.9	+ 4.3	14.7	2.6	12.2	73	4.9	1	8	4	11	6	0	0	0	0	0	0	0	5	9	8	8	0	1	10	19	0	9	5	1	1	3	3	4	4
		15	1020.4	-	18.0	4.6	11.9	58	4.8	2	6	7	12	3	0	0	0	0	0	0	0	0	8	11	11	0	0	20	10	0	8	7	1	3	1	6	1	3
		21	1021.2	-	12.8	1.8	11.8	80	4.4	3	10	1	11	5	0	0	0	0	0	0	0	5	5	15	5	0	0	1	29	0	8	6	2	3	6	0	4	1
CAMBRIDGESHIRE																																										
WITTERING	76	3	1021.0	-	9.4	1.2	10.1	85	3.8	3	11	6	5	4	1	0	1	0	1	0	2	7	7	9	3	0	0	4	25	1	9	1	0	0	3	2	7	7
		9	1021.3	+ 4.6	14.9	3.3	11.1	65	4.3	4	4	9	10	3	0	0	0	0	0	0	0	5	6	11	8	0	0	11	19	0	10	5	1	2	2	2	5	3
		15	1020.5	-	18.5	5.2	11.4	53	4.9	2	5	8	14	1	0	0	0	0	0	0	0	5	13	12	0	0	0	18	12	0	3	12	1	3	0	4	4	3
		21	1021.6	-	13.5	2.5	11.3	73	4.1	0	12	6	11	1	0	0	0	0	0	0	0	5	7	14	4	0	0	4	26	0	5	9	2	3	2	2	2	5
WYTON	43	3	1021.0	-	9.6	1.0	10.6	87	4.4	1	10	4	11	4	0	0	0	1	0	1	3	8	12	5	0	0	0	4	20	6	7	1	1	0	4	3	2	6
		9	1021.4	-	14.9	3.2	11.4	67	4.5	3	6	8	9	4	0	0	0	0	0	0	0	4	9	15	2	0	0	16	12	2	10	3	0	2	3	2	4	4
		15	1020.7	-	18.8	5.1	11.7	55	5.3	2	2	10	14	2	0	0	0	0	0	0	0	0	7	17	6	0	0	18	12	2	10	3	2	2	3	3	2	5
		21	1021.6	-	13.7	2.5	11.5	73	4.8	1	10	4	11	4	0	0	0	0	0	0	1	1	10	17	1	0	0	4	24	2	12	4	1	2	3	1	1	4
SUFFOLK																																										
ALDEBURGH	9	9	1020.8	-	-	-	-	-	4.0	5	9	3	7	6	0	0	0	0	0	0	3	7	20	0	0	0	3	15	12	0	4	11	1	4	3	1	4	2
		15	1020.6	-	-	-	-	-	3.7	7	7	5	9	2	0	0	0	0	0	0	1	6	23	0	0	0	3	19	8	0	4	12	5	2	4	2	0	1
		21	1021.0	-	-	-	-	-	3.5	8	8	3	4	7	0	0	0	0	0	0	0	4	26	0	0	0	2	9	17	2	8	5	5	0	3	2	2	3
HONINGTON	51	3	1020.4	-	9.5	0.9	10.6	88	4.3	1	10	5	11	3	0	0	1	0	0	1	4	10	6	6	2	0	0	1	28	1	9	4	1	2	3	4	4	2
		9	1020.7	-	15.1	3.2	11.6	67	4.0	2	12	4	9	3	0	0	0	0	0	0	1	6	6	11	6	0	1	11	18	0	7	8	1	0	3	3	3	5
		15	1020.2	-	18.4	5.5	10.7	52	4.7	2	6	7	12	3	0	0	0	0	0	0	0	0	9	12	9	0	0	20	10	0	4	10	3	1	2	5	2	3
		21	1021.0	-	13.1	2.4	11.1	73	4.2	1	10	6	12	1	0	0	0	0	0	0	0	6	4	13	7	0	0	2	27	1	8	7	1	4	5	1	2	1
WATTISHAM	91	3	1020.3	-	9.4	0.8	10.7	89	3.9	8	5	3	12	2	0	0	0	1	0	1	3	9	12	4	0	0	0	4	26	0	10	2	3	1	4	3	2	5
		9	1020.6	-	15.0	3.1	11.7	68	4.1	3	8	8	6	5	0	0	0	0	0	0	0	6	13	6	5	0	0	11	19	0	10	7	0	0	3	5	3	2
		15	1020.1	-	18.1	5.4	10.6	52	4.7	3	4	9	12	2	0	0	0	0	0	0	0	0	16	6	8	0	0	6	17	13	0	6	8	2	4	1	4	3	2
		21	1020.9	-	12.9	2.4	11.0	74	3.8	1	12	7	8	2	0	0	0	0	0	0	0	4	14	8	4	0	0	7	20	3	7	7	2	5	4	0	1	1
BEDFORDSHIRE																																										
CARDINGTON	30	3	1020.8	-	8.8	0.8	10.3	90	4.0	5	9	2	8	6	0	0	0	0	1	0	6	7	8	8	0	0	0	1	27	2	10	3	0	2	1	3	3	7	1	2
		9	1021.1	+ 4.1	15.5	3.6	11.3	64	4.3	6	4	8	8	4	0	0	0	0	0	0	0	7	6	14	3	0	0	4	26	0	6	9	0	2	1	4	6	2
		15	1020.1	-	19.4	5.7	11.5	52	5.1	1	4	10	11	4	0	0	0	0	0	0	0	3	5	18	4	0	0	7	23	0	8	7	2	1	2	4	5	1
		21	1021.2	-	13.7	2.4	11.7	75	4.4	0	10	5	12	3	0	0	0	0	0	0	0	4	9	13	4	0	0	3	27	0	5	11	4	1	3	3	2	1
ESSEX																																										
SHOEBURYNESS	5	9	1020.8	+ 3.6	15.5	2.4	13.4	75	4.3	3	7	6	10	4	0	0	0	0	0	0	0	8	7	12	3	0	0	7	23	0	7	6	4	0	4	3	2	4
		15	1020.3	-	17.3	3.4	13.4	68	4.3	3	6	9	10	2	0	0	0	0	0	0	0	3	6	10	9	8	0	0	16	14	0	2	6	10	3	1	5	0	3
		21	1020.9	-	13.5	1.6	12.8	82	3.7	2	15	1	9	3	0	0	0	0	0	0	1	5	5	9	10	0	0	8	22	0	9	4	2	2	2	5	3	3
STANSTED	102	3	1020.5	-	9.5	0.7	10.9	91	4.1	4	8	7	7	3	1	0	0	1	1	1	3	10	7	6	1	0	0	4	25	1	12	2	1	1	3	4	3	3
		9	1020.8	+ 3.8	15.1	2.9	12.1	69	4.0	4	6	9	9	2	0	0	0	0	0	0	0	4	10	13	3	0	0	9	21	0	12	2	2	1	1	1	4	2	6
		15	1019.9	-	18.7	5.4	11.3	53	4.7	2	6	6	14	2	0	0	0	0	0	0	0	0	4	19	7	0	0	14	16	0	6	8	1	3	1	4	4	3
		21	1020.9	-	13.4	2.3	11.6	75	3.7	3	10	7	9	1	0	0	0	0	0	0	0	5	7	15	3	0	0	4	26	0	8	7	1	3	5	2	3	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JUNE 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
4 MIDLAND COUNTIES WEST YORKSHIRE																																										
HUDDERSFIELD	235	3	1020.7	-	9.3	2.1	8.8	72	5.6	2	3	6	9	10	0	0	0	0	1	0	3	1	9	16	0	0	0	19	11	0	2	3	5	4	0	4	8	4
OAKES		9	1021.1	-	14.8	3.1	11.6	68	4.7	3	4	10	6	7	0	0	0	0	0	1	0	3	11	15	0	0	1	16	13	0	3	5	5	0	2	4	7	4
		15	1020.7	-	18.0	4.7	12.0	58	4.9	4	2	9	11	4	0	0	0	0	0	0	0	0	5	25	0	0	3	22	5	0	1	7	4	0	2	4	9	3
		21	1021.3	-	13.1	2.3	11.4	75	4.6	2	6	9	6	7	0	0	0	0	0	0	0	1	16	13	0	0	3	15	12	0	1	7	1	3	1	1	9	7
WILSDEN	267	3	1021.5	-	9.0	0.8	10.4	89	3.8	5	8	5	6	6	0	0	0	0	0	0	0	3	27	0	0	0	0	4	15	11	0	2	2	0	2	4	7	2
		9	1021.5	-	13.3	2.5	11.3	72	4.8	4	4	6	9	7	0	0	0	0	0	1	1	6	16	6	0	0	0	7	20	3	1	7	2	2	4	2	7	2
		15	1020.7	-	16.7	4.0	11.9	62	4.7	1	4	13	8	4	0	0	0	0	0	0	1	6	23	6	0	0	0	11	19	0	3	4	5	0	3	5	8	2
		21	1021.8	-	12.6	2.0	11.4	77	4.0	2	9	8	6	5	0	0	0	0	0	0	0	2	24	4	0	0	0	6	22	2	2	3	3	5	1	5	8	1
SOUTH YORKSHIRE																																											
FINNINGLEY	15	3	1020.8	-	9.2	1.0	10.3	87	4.8	2	6	8	9	5	0	0	0	0	1	0	3	9	7	6	4	0	0	2	21	7	5	1	0	2	5	1	4	5
		9	1021.2	+ 5.0	15.8	3.6	11.5	63	4.9	2	4	8	13	3	0	0	0	0	0	0	3	12	9	6	0	0	0	9	21	0	3	1	3	1	4	2	5	5
		15	1020.4	-	19.1	5.3	11.9	54	5.1	0	8	4	13	5	0	0	0	0	0	0	1	7	15	7	0	0	0	10	20	0	3	8	3	4	0	6	4	2
		21	1021.4	-	13.5	2.4	11.6	74	3.9	1	13	4	8	4	0	0	0	0	0	0	2	11	8	9	0	0	0	4	25	1	1	4	8	5	3	2	3	3
NOTTINGHAMSHIRE																																											
WATNALL	119	3	1021.1	-	9.7	1.0	10.6	87	4.3	2	8	8	6	6	0	0	0	0	1	1	0	8	15	5	0	0	0	2	24	4	5	5	0	0	3	3	7	3
		9	1021.3	+ 5.0	15.4	3.4	11.6	65	4.4	2	7	8	10	3	0	0	0	0	0	0	1	5	12	12	0	0	0	9	20	1	5	7	2	1	3	4	5	2
		15	1020.4	-	18.9	5.2	12.0	55	5.2	1	5	7	12	5	0	0	0	0	0	0	0	2	14	13	1	0	0	14	16	0	2	6	3	2	2	5	6	4
		21	1021.5	-	13.9	2.5	11.7	73	3.9	3	10	5	11	1	0	0	0	0	0	0	0	8	15	7	0	0	0	3	25	2	1	10	2	2	4	1	2	6
SALOP																																											
SHAWBURY	76	3	1021.2	-	9.5	0.9	10.7	89	3.8	4	10	4	11	1	0	0	0	0	0	0	3	8	5	13	1	0	0	2	20	8	2	3	4	1	2	5	2	3
		9	1021.6	+ 5.1	15.2	3.0	12.1	69	4.3	4	6	7	11	2	0	0	0	0	0	0	1	7	6	10	6	0	0	5	25	0	7	0	4	5	3	3	5	4
		15	1020.7	-	19.0	5.0	12.3	56	5.0	1	5	10	13	1	0	0	0	0	0	0	0	0	10	15	5	0	1	11	18	0	7	4	4	2	2	6	1	3
		21	1021.5	-	14.0	2.2	12.2	75	4.3	2	9	7	9	3	0	0	0	0	0	0	0	4	11	10	5	0	1	1	28	0	13	0	6	2	2	2	2	3
WEST MIDLANDS																																											
EDGBASTON	165	9	1021.6	+ 4.8	14.5	3.2	11.2	67	4.4	4	6	7	10	3	0	0	0	0	0	0	0	11	12	6	1	0	0	4	26	0	6	8	3	1	4	2	1	5
		15	1020.5	-	18.8	5.4	11.3	52	4.9	3	3	8	15	1	0	0	0	0	0	0	0	3	10	10	7	0	0	5	25	0	7	4	4	2	1	6	2	4
		21	1021.5	-	15.4	3.3	11.7	66	3.9	0	14	4	9	3	0	0	0	0	0	0	0	3	18	7	2	0	0	3	26	1	9	3	9	2	4	1	1	0
ELMDON	100	3	1021.3	-	8.9	0.9	10.2	87	3.8	3	11	5	8	2	1	0	0	0	1	0	1	5	13	10	0	0	0	3	19	8	3	4	0	3	5	2	2	3
		9	1021.4	+ 4.7	15.1	3.3	11.4	66	4.3	4	5	8	10	3	0	0	0	0	0	0	0	6	13	9	2	0	1	6	23	0	7	6	1	2	5	2	0	7
		15	1020.3	-	19.3	5.6	11.5	52	4.6	3	4	9	11	3	0	0	0	0	0	0	0	2	12	16	2	0	0	14	16	0	5	7	2	2	2	4	2	6
		21	1021.4	-	14.5	2.8	11.8	70	3.6	2	13	4	9	2	0	0	0	0	0	0	0	0	22	8	0	0	0	2	27	1	2	8	2	3	6	0	0	8
HEREFORD & WORCESTER																																											
PERSHORE	36	3	1021.1	-	10.0	1.2	10.5	84	3.5	3	13	3	8	3	0	0	0	0	0	0	0	9	4	15	2	0	0	3	21	6	5	4	3	2	4	2	3	1
		9	1021.3	-	15.8	3.7	11.4	63	4.3	5	4	7	12	2	0	0	0	0	0	0	0	5	9	13	3	0	0	6	24	0	5	7	2	2	1	5	3	5
		15	1020.2	-	20.4	6.3	11.5	48	5.0	1	5	7	16	1	0	0	0	0	0	0	0	0	8	14	8	0	0	0	13	17	0	6	7	3	2	2	4	3
		21	1021.1	-	15.2	3.1	12.0	68	3.6	2	14	2	11	1	0	0	0	0	0	0	0	0	11	15	4	0	0	0	6	24	0	4	9	4	3	2	1	2	5
GLOUCESTERSHIRE																																											
GLOUCESTER	24	3	1021.2	-	11.3	1.2	11.6	85	3.2	3	14	4	7	2	0	0	0	0	0	0	0	3	12	14	1	0	0	1	18	11	2	8	0	2	2	3	2	0
		9	1021.5	+ 4.4	16.3	3.1	13.0	69	4.1	4	5	9	9	3	0	0	0	0	0	0	0	7	7	11	5	0	0	13	17	0	8	7	0	1	3	5	2	4
		15	1020.4	-	21.1	5.8	13.1	52	4.6	1	8	7	11	3	0	0	0	0	0	0	1	12	13	4	0	0	0	15	15	0	6	8	2	2	0	7	4	1
		21	1021.2	-	16.9	3.3	13.3	68	3.4	2	11	9	7	1	0	0	0	0	0	0	0	0	14	11	5	0	0	3	25	2	5	7	5	0	3	2	3	3
LITTLE RISSINGTON	229	3	1021.2	-	10.1	1.5	10.2	81	3.6	5	11	4	6	3	1	0	1	0	0	0	1	5	6	9	8	0	0	2	27	1	8	4	1	2	1	4	3	6
		9	1021.3	+ 4.3	14.1	3.2	10.7	66	4.6	3	7	3	14	3	0	0	0	0	0	0	0	5	6	9	10	0	0	0	11	18	1	5	8	2	1	2	5	1
		15	1020.1	-	18.6	5.5	11.0	51	4.9	0	5	10	14	1	0	0	0	0	0	0	0	1	7	8	14	0	0	0	14	16	0	7	5	1	3	0	5	1	6
		21	1021.3	-	14.3	3.1	11.0	67	3.5	4	9	7	9	1	0	0	0	0	0	0	0	1	9	11	9	0	0	0	5	24	1	3	10	3	1	3	1	4	4
OXFORDSHIRE																																											
BENSON	74	3	1021.0	-	9.9	1.0	10.7	87	3.8	3	11	3	7	6	0	0	0	0	1	0	1	7	4	17	0	0	0	0	26	4	10	2	1	0	7	0	3	3
		9	1021.3	-	15.1	3.4	11.3	65	4.4	3	7	8	7	5	0	0	0	0	0	0	0	5	7	7	11	0	0	0	6	24	0	13	2	0	1	4	4	5
		15	1020.0	-	20.3	6.2	11.3	47	4.7	0	6	10	13	1	0	0	0	0	0	0	0	6	12	12	0	0	0	13	17	0	10	5	1	2	1	5	3	3
		21	1021.1	-	15.1	3.0	11.9	68	3.9	2	10	6	11	1	0	0	0	0	0	0	0	3	6	11	10	0	0	0	2	24	4	11	3	2	1	5	1	3	0
BRIZE NORTON	92	3	1021.3	-	9.6	1.2	10.2	84	3.4	5	9	7	4	5	0	0	0	0	0	1	0	5	7	15	2	0	0	0	29	1	6	7	1	1	2	2	8	2
		9	1021.4	-	15.4	3.9	10.7	60	4.3	5	6	3	12	4	0	0	0	0	0	0	0	11	11	7	0	0	0	8	22	0	6	8	2	2	2	3	2	5
		15	1020.3	-	19.9	6.5	10.4	45	4.6	2	8	4	15	1	0	0	0	0	0	0	0	0	7	17	6	0	0	0	17	13	0	3	9	2	2	1	4	2	7
		21	1021.3	-	15.3	3.6	11.2	63	3.5	3	11	6	8	2	0	0	0	0	0	0	0	0	8	15	7	0	0	5	24	1	3	9	3	1	3	3	5	2
S ENGLAND SE & CENT. S. GREATER LONDON																																											
HEATHROW	26	3	1020.7	-	11.3	1.6	11.0	81	3.4	4	11	5	7	3	0	0	0	0	0	0	1	6	9	14	0	0	0	3	26	1	8	4	1	1	3	4	1	7
		9	1021.0	+ 3.8	16.4	4.2	11.0	58	3.7	4	10	6	7	3	0	0	0	0	0	0	0	5	9	10	6	0	0	9	21	0	6	9	0	0	4	4	4	3
		15	1020.0	-	20.7	6.7	10.9	44	4.3	0	9	11	8	2	0	0	0	0	0	0	0	0	9	14	7	0	0	14	16	0	5	10	1	2	2	5	4	1
		21	1020.9	-	16.4	4.0	11.4	61	3.4	2	14	3	10	1	0	0	0	0	0	0	0	2	12	14	2	0	0	7	23	0	3	8	5	1	4	5	4	0
KEW	10	3	1020.8	-	10.0	1.4	10.4	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1021.0	+ 3.8	16.4	4.7	10.8	57	3.7	3	12	5	7	3	0	0	0	0	0	0	0	1	11	15	3	0	0	3	26	1	7	6	2	0	4	4	3	3
		15	1020.0	-	19.9	6.8	10.7	46	4.6	0	7	10	11	2	0	0	0	0	0	0	0	0	6	19	5	0	0	8	22	0	9	7	2	1	3	4	2	2
		21	1021.2	-	14.7	3.8	10.7	64	3.0	2	16	6	4	2	0	0	0	0	0	0	0	3	10	17	0	0	0	0	27	3	2	7	7	0	1	6	2	2
WILTSHIRE																																											
BOSCOMBE DOWN	128	3	1021.0	-	9.9	1.2	10.5	85	3.3	5	10	7	6	2	0	0	0	0	1	0	0	6	9	13	1	0	0	2	22	6	6	2	2	2	3	1	1	7
		9	1021.1	+ 3.6	15.8	3.9	11.0	61	4.1	3	8	6	11	2	0	0	0	0	0	0	0	3	6	11	10	0	0	1	17	10	0	7	6	3	2	2	4	3
		15	1020.1	-	20.2	6.4	10.9	47	4.1	1	8	12	9	0	0	0	0	0	0	0	0	0	4	13	13	0	1	17	12	0	4	8	3	2	3	3	5	2
		21	1021.1	-	14.6	3.1	11.3	68	3.8	3	10	7	9	1	0	0	0	0	0	0	0	2	7	14	7	0	0	5	25	0	1	8	3	2	6	1	6	3
LYNEHAM	149	3	1021.4	-	10.2	1.2	10.7	84	4.1	2	9	6	10	3	0	0	0	1	0	0	0	3	11	11	4	0	0	4	26	0	5	8	2	2	5	2	1	3
		9	1021.5	+ 4.1	14.9	2.9	11.9	69	4.6	3	6	5	13	3	0	0	0	0	0	0	0	6	4	9	11	0	0	1	19	0	5	11	1	1	4	4	1	3
		15	1020.4	-	19.8	5.4	12.3	53	4.9	0	7	8	15	0	0	0	0	0	0	0	0	0	6	13	11	0	0	1	17	12	0	6	7	2	2	1	5	6	1
		21	1021.4	-	14.9	2.9	12.0	70	3.7	2	12	5	11	0	0	0	0	0	0	0	0	0	3	7	13	7	0	0	5	25	0	1	9	5	0	4	2	8	1
UPAVON	183	9	1021.1	-	15.3	3.2	11.7	66	4.3	2	9	6	10	3	0	0	0	0	1	0	0	5	2	15	7	0	0	12	18	0	4	9	1	2	3	3	3	5
		15	1019.9	-	19.9	5.5	12.3	53	4.7	1	6	10	13	0	0	0	0	0	0	0	0	1	2	19	8	0	0	17	13	0	5	8	2	1	3	4	3	4
		21	1021.0	-	14.3	2.6	12.0	72	3.4	3	10	9	7	1	0	0	0	0	0	0	0	2	12	15	1	0	0	6	21	3	2	9	1	3	2	2	3	5

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JUNE 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
5 ENGLAND SE & CENT. S. KENT -CONTD.																																										
DUNGENESS	7	3	1020.0	-	-	-	-	-	3.9	4	10	3	10	3	0	0	0	0	0	0	1	4	4	15	6	0	0	12	15	3	9	5	1	0	1	3	4	4
		9	1020.8	-	15.2	2.6	12.7	73	4.0	4	7	7	6	6	0	0	0	0	0	0	0	7	8	12	3	0	2	14	14	0	5	11	2	1	2	6	0	3
		15	1020.3	-	-	-	-	-	4.1	5	6	6	11	2	0	0	0	0	0	0	0	3	9	12	6	0	1	16	13	0	1	10	8	1	0	6	3	1
		21	1020.7	-	-	-	-	-	3.1	3	13	7	6	1	0	0	0	0	0	0	0	3	8	16	3	0	0	13	16	1	5	10	4	0	2	2	6	0
MANSTON	45	3	1020.0	-	10.2	0.9	11.2	89	3.3	7	7	7	7	2	0	0	0	0	0	0	1	7	5	16	1	0	0	9	20	1	10	3	0	1	3	6	2	4
		9	1020.6	-	14.5	2.5	12.2	73	4.8	3	6	4	12	5	0	0	0	0	0	0	1	5	9	7	8	0	0	15	15	0	8	6	1	2	2	3	6
		15	1020.2	-	16.8	3.9	12.0	62	4.2	3	9	3	11	4	0	0	0	0	0	0	0	6	6	8	10	0	1	18	11	0	6	9	3	3	1	4	2	2
		21	1020.6	-	12.6	1.7	11.8	80	3.1	3	14	4	7	2	0	0	0	0	0	0	0	4	6	15	5	0	0	12	18	0	8	8	3	0	6	1	3	1
WEST SUSSEX																																									
GATWICK	60	3	1020.6	-	9.7	1.0	10.6	88	3.4	6	8	6	9	1	0	0	0	1	1	2	1	8	9	7	1	0	0	1	21	8	8	3	1	2	0	3	3	2
		9	1020.9	+ 3.6	16.0	3.8	11.3	61	3.6	5	8	8	5	4	0	0	0	0	0	0	0	5	7	4	13	6	0	0	4	26	0	8	7	1	2	1	4	0	7
		15	1020.1	-	19.7	6.1	10.9	48	4.3	0	8	13	6	3	0	0	0	0	0	0	0	2	7	12	9	0	0	0	13	17	0	4	5	6	2	0	4	5	4
		21	1020.8	-	14.6	2.9	11.7	70	3.8	2	9	11	7	1	0	0	0	0	0	0	0	5	12	9	4	0	0	2	27	1	1	8	5	2	3	5	2	3
THORNEY ISLAND	5	3	1020.7	-	11.3	1.6	10.9	80	3.3	3	12	6	6	3	0	0	0	0	0	1	0	1	10	13	5	0	0	3	27	0	15	3	2	1	1	1	6	1
		9	1021.2	+ 3.6	16.7	4.2	11.4	59	3.8	3	11	4	9	3	0	0	0	0	0	0	0	3	7	17	10	0	0	17	13	0	8	7	2	1	4	2	2	4
		15	1020.5	-	19.5	5.7	11.5	51	3.6	0	10	12	6	2	0	0	0	0	0	0	0	1	5	12	12	0	0	20	10	0	2	6	2	1	2	6	5	4
		21	1021.1	-	14.8	2.6	12.3	73	3.7	3	10	7	8	2	0	0	0	0	0	0	0	3	5	14	8	0	0	3	25	2	2	6	6	1	3	3	7	0
7A ENGLAND NW & I.O.M. CUMBRIA																																									
CARLISLE	28	3	1020.3	-	9.7	0.8	11.0	89	4.8	1	6	7	15	1	0	0	0	0	0	0	0	4	8	12	6	0	0	3	25	2	2	3	6	4	3	3	4	3
		9	1020.4	+ 4.9	14.6	2.7	12.2	72	5.0	2	7	2	16	3	0	0	0	0	0	0	0	5	7	10	8	0	0	8	22	0	1	3	8	1	2	3	11	1
		15	1020.1	-	18.0	4.1	13.1	62	4.7	0	6	10	14	0	0	0	0	0	0	0	0	2	3	14	11	0	0	11	19	0	1	4	5	1	0	3	13	3
		21	1020.6	-	14.0	2.2	12.3	75	4.6	0	9	10	7	4	0	0	0	0	0	0	0	2	8	11	9	0	0	4	25	1	1	0	9	1	2	6	8	2
LANCASHIRE																																									
SQUIRES GATE	11	3	1020.7	-	10.2	0.9	11.2	89	4.0	1	12	6	7	4	0	0	0	1	0	0	2	6	9	10	2	0	0	6	24	0	1	1	11	6	1	1	2	7
		9	1021.2	+ 5.2	15.5	3.0	12.3	69	4.3	6	3	8	9	4	0	0	0	0	0	0	0	7	6	10	7	0	1	11	18	0	0	3	5	5	3	0	6	8
		15	1021.0	-	17.1	3.5	13.0	66	4.5	3	5	8	10	4	0	0	0	0	0	0	0	1	8	11	10	0	0	21	9	0	1	0	2	0	3	3	9	12
		21	1021.2	-	14.0	1.9	12.7	79	4.0	1	11	8	7	3	0	0	0	0	0	0	0	3	7	19	1	0	0	8	21	1	6	0	5	2	1	3	9	3
MERSEYSIDE																																									
SPEKE	24	3	1020.6	-	10.8	1.0	11.5	88	3.8	2	11	5	10	2	0	0	0	0	0	0	3	6	5	12	4	0	0	2	25	3	2	3	6	3	4	3	0	6
		9	1021.0	+ 4.8	15.7	3.0	12.5	69	4.2	3	5	10	11	1	0	0	0	0	0	0	0	6	9	6	0	0	1	9	19	1	1	2	2	4	6	2	6	6
		15	1020.5	-	19.0	5.1	12.1	55	4.7	2	6	7	14	1	0	0	0	0	0	0	0	0	8	14	8	0	0	16	14	0	0	0	1	5	3	2	5	14
		21	1021.1	-	14.6	2.3	12.7	75	4.2	1	11	4	11	3	0	0	0	0	0	0	0	3	12	10	5	0	0	5	25	0	6	0	5	2	1	2	4	10
GREATER MANCHESTER																																									
RINGWAY	84	3	1021.0	-	11.3	1.5	11.1	81	3.9	2	11	5	9	3	0	0	0	0	0	0	3	6	10	11	0	0	0	2	24	4	0	1	3	2	10	1	4	5
		9	1021.3	+ 5.2	15.2	3.5	11.2	64	4.3	2	8	7	11	2	0	0	0	0	0	0	0	9	8	12	1	0	0	10	20	0	2	4	3	2	6	2	5	6
		15	1020.6	-	18.5	5.4	11.1	52	4.7	1	9	4	14	2	0	0	0	0	0	0	0	3	7	18	2	0	0	16	14	0	0	4	2	1	4	5	10	4
		21	1021.4	-	15.2	3.3	11.5	65	4.4	0	9	8	8	5	0	0	0	0	0	0	0	4	12	13	1	0	0	2	28	0	0	2	8	1	2	4	5	8
ISLE OF MAN																																									
POINT OF AYRE	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1020.8	+ 5.4	13.4	1.9	12.1	78	4.7	3	7	7	8	5	0	0	0	0	0	0	0	2	9	7	12	0	2	9	17	2	2	1	6	3	2	1	10	3
		15	1020.9	-	16.4	3.5	12.2	64	3.3	3	9	12	6	0	0	0	0	0	0	0	0	1	8	6	15	0	1	12	12	5	2	1	2	4	2	2	8	3
		21	1020.8	-	12.9	1.7	12.1	80	4.1	1	6	14	6	3	0	0	0	0	0	0	0	1	6	12	11	0	0	7	15	8	2	1	0	1	2	2	9	5
RONALDSWAY	21	3	1020.5	-	10.1	1.2	10.6	84	4.6	0	11	3	11	4	1	0	0	1	0	0	0	4	6	7	12	0	1	6	21	2	7	5	5	0	3	1	2	5
		9	1021.0	+ 5.3	13.4	2.5	11.2	72	5.0	2	7	3	16	2	0	0	0	0	0	0	0	6	8	8	8	0	2	15	13	0	2	1	9	4	2	2	7	3
		15	1021.1	-	15.6	3.7	11.2	63	3.7	2	11	8	6	3	0	0	0	0	0	0	1	5	8	4	12	0	2	12	16	0	5	0	4	4	4	8	3	2
		21	1021.0	-	12.7	1.9	11.6	79	3.8	1	10	10	6	2	1	0	0	1	0	0	0	3	9	7	10	0	0	8	19	3	8	1	2	0	3	5	5	3
7B WALES N GWYNEDD																																									
BARDSEY ISLAND	19	3	1020.8	-	11.7	0.9	12.4	90	4.7	3	2	12	7	5	1	0	1	0	0	0	0	3	22	4	0	1	1	4	23	1	10	2	6	2	4	1	2	2
		9	1021.5	-	13.0	1.2	13.0	86	5.4	3	2	6	8	8	3	0	2	1	0	0	0	0	5	17	5	0	1	2	5	22	0	13	2	4	2	4	2	1	2
		15	1021.4	-	14.4	1.8	13.2	80	4.2	5	6	5	10	3	1	1	0	0	1	0	0	0	1	17	8	2	1	0	6	23	0	13	1	0	0	5	3	5	3
		21	1021.3	-	12.7	1.2	12.7	86	4.8	3	3	11	7	5	1	1	0	0	0	0	1	1	20	5	2	1	0	12	17	0	11	4	3	0	4	4	3	1
VALLEY	11	3	1020.6	-	11.3	1.6	10.9	81	3.8	9	4	5	5	7	0	0	1	0	0	0	2	4	10	8	5	0	2	7	18	3	5	7	2	4	4	0	3	2
		9	1021.4	+ 5.3	15.2	3.3	11.5	67	5.1	3	3	7	14	3	0	0	0	0	1	0	2	2	7	13	5	0	2	11	15	2	3	4	2	1	5	4	4	5
		15	1021.3	-	16.9	4.1	11.8	61	3.5	3	12	5	9	1	0	0	0	0	0	1	1	1	9	7	11	0	3	15	12	0	6	3	1	0	4	8	2	6
		21	1021.5	-	13.5	2.1	11.9	76	3.3	3	12	6	6	3	0	0	0	0	0	0	1	3	5	16	5	0	3	6	19	2	8	7	0	1	4	5	3	0
8A WALES S DYFED																																									
ABERPORTH	134	3	1021.0	-	11.7	1.3	11.6	84	4.1	3	10	4	9	4	0	0	0	0	0	0	1	5	13	5	6	0	0	7	20	3	2	2	2	4	7	3	4	3
		9	1021.7	+ 5.0	14.3	2.4	12.2	75	5.0	2	7	4	10	7	0	0	0	0	0	2	0	6	7	10	5	0	0	9	21	0	3	4	1	3	7	1	2	9
		15	1021.6	-	15.3	2.9	12.3	70	4.0	4	10	3	10	3	0	0	0	0	1	0	0	5	9	7	8	0	1	9	20	0	9	0	0	2	4	1	6	8
		21	1021.7	-	13.3	1.8	12.3	80	4.0	3	9	7	8	3	0	0	0	0	0	0	0	6	7	9	8	0	1	4	25	0	2	3	4	2	4	4	6	5
BRAWDY	116	3	1021.0	-	10.9	1.0	11.6	88	4.4	3	7	6	10	3	1	0	1	1	0	0	1	5	12	6	4	0	0	12	18	0	5	6	4	2	4	2	3	4
		9	1021.7	-	14.5	2.5	12.3	74	5.0	2	5	7	11	4	1	0	2	0	1	1	0	4	8	8	6	0	0	15	15	0	6	4	3	6	4	3	1	3
		15	1021.5	-	16.3	3.5	12.2	66	4.3	2	10	5	7	6	0	0	0	1	0	1	0	3	9	9	7	0	4	20	6	0	10	3	1	2	4	2	4	4
		21	1021.7	-	12.6	1.4	12.3	84	3.8	3	8	8	8	3	0	0	0	0	1	0	0	4	12	8	5	0	0	14	16	0	9	6	0	2	4	2	4	3
BRYNAMMAN	-	9	-	-	15.6	3.3	11.9	67	4.4	1	10	4	11	4	0	0	0	0	0	1	2	3	14	10	0	0	0	4	23	3	0	0	2	5	4	5	2	6
		15	-	-	19.0	5.1	12.2	56	4.4	1	8	9	7	5	0	0	0	0	0	1	1	8	10	10	0	0	0	2	23	5	0	7	2	2	3	3	1	7
		21	-	-	14.6	2.6	12.3	73	3.8	3	10	5	9	3	0	0	0	0	0	0	0	15	10	5	0	0	0	2	18	10	5	3	3	0	1	3	0	5
MILFORD HAVEN C.B.	39	3	1020.8	-	12.6	1.5	12.2	83	2.9	13	5	4	2	5	1	0	0	0	1	0	1	1	6	18	3	1	0	0	6	20	4	9	5	2	2	2	2	2
		9	1021.4	+ 4.3	15.4	2.7	12.6	71	3.6	10	2	7	6	4	1	0	0	0	1	0	0	1	8	13	5	2	0	0	9	13	8	6	0	5	2	2	3	1	3
		15	1021.3	-	17.7	4.0	12.7	63	3.7	8	4	8	6	4	0	0	0	0	0	0	0	0	8	15	4	3	0	0	12	18	0	9	0	1	2	3	5	7	3
		21	1021.1	-	14.6	2.1	12.9	77	3.3	9	4	10	4	3	0	0	0	0	0	0	0	9	16	4	1	0	0	8	18	4	12	0	1	1	2	2	4	4
WEST GLAMORGAN																																									
MUMBLES HEAD	37	3	1021.0	-	13.2	1.9	12.1	79	3.5	5	9	6	7	3	0	0	0	0	0	0	0	0	13	10	7	0	1	9	18	2	6	9	5	1	1	2	4	0
		9	1021.6	-	15.8	3.1	12.5	69	4.6	5	4	5	10	5	1	0	1	0	0	0	1	0	3	8	7	0	0	12	15	3	5	1	6	1	4	6	2	2
		15	1021.0	-	17.8	4.3	12.3	60	4.0	2	7	11	7	3	0	0	0	0	0	0	0	7	6	9	8	0	2	14	13	1	5	0	1	2	1	8	11	1
		21	1021.2	-	15.7	2.9	12.6	70	3.6	5	8	8	6	3	0	0	0	0	0	0	0	9	8	6	7	0	1	12	15	2	8	3	4	1	0	3	5	4
SOUTH GLAMORGAN																																									
RHOOSE	69	3	1020.9	-	10.7	1.3	11.0	84	3.5	4	11	4	8	3	0	0	0	0	1	0	0	1	1	13	11	3	0	0	5	21	4	1	8	7	1	1	1	4	3
		9	1021.3	+ 4.0	15.9	3.6	11.6	63	4.1	3	9	6	9	3	0	0	0	0	0	0	0	4	11	9	6	0	0	10	20	0	1	3	5	9	2	1	5	3
		15	1020.5	-	19.1	5.6	11.2	51	3.9	2	10	8	8	2	0	0	0	0	0	0	0	2	7	12	9	0	1	12	17	0	0	3	5	2	2	2	15	1
		21	1021.0	-	14.7	2.8	11.9	70	3.3	2	12	9	4	3	0	0	0	0	0	0	1	2	12	9	6	0	0	5	25	0	2	5	4	1	3	1	10	4

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JUNE 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: OKTAS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																			
88 ENGLAND SW AVON																																											
FILTON	61	3	1021.3	-	11.6	1.7	11.1	79	3.6	7	8	2	12	1	0	0	0	0	0	0	0	0	0	5	11	13	1	0	0	2	21	7	2	8	2	1	2	3	3	2
		9	1021.6	+ 4.5	16.1	4.0	11.2	60	4.0	4	7	7	10	2	0	0	0	0	0	0	0	0	0	4	5	13	8	0	0	9	21	0	7	7	3	2	1	3	5	2
		15	1020.5	-	20.3	6.4	11.1	47	4.4	1	9	6	12	2	0	0	0	0	0	0	0	0	0	0	6	12	12	0	1	11	18	0	5	10	0	1	1	2	10	1
		21	1021.3	-	16.1	3.7	11.7	63	3.4	3	13	5	8	1	0	0	0	0	0	0	0	0	1	10	14	5	0	0	5	25	0	3	9	4	0	3	3	6	2
SOMERSET																																										
YEOVILTON	23	3	1021.2	-	11.1	1.5	11.0	82	3.2	3	12	9	3	3	0	0	0	0	0	0	0	0	9	18	3	0	0	0	2	12	16	2	2	3	2	2	1	2	0
		9	1021.5	-	16.6	3.9	11.8	62	3.8	5	8	5	9	3	0	0	0	0	0	0	0	0	6	16	8	0	0	0	12	15	3	6	5	3	2	3	1	5	2
		15	1020.6	-	20.6	6.5	11.2	46	4.5	1	4	15	7	3	0	0	0	0	0	0	0	0	0	13	17	0	0	0	18	12	0	6	5	4	2	1	5	2	5
		21	1021.2	-	15.9	3.4	12.0	65	3.4	5	9	8	7	1	0	0	0	0	0	0	0	0	4	16	10	0	0	1	4	17	8	2	6	0	2	2	1	3	6
DORSET																																										
HURN	11	3	1020.7	-	10.0	1.0	10.9	87	3.4	4	13	2	9	2	0	0	0	0	0	2	1	6	4	17	0	0	0	0	1	26	3	9	3	2	1	2	2	1	7
		9	1021.1	-	16.8	4.1	11.5	60	4.3	4	6	5	14	1	0	0	0	0	0	0	1	3	8	14	4	0	0	0	9	21	0	9	6	1	2	2	4	3	3
		15	1020.4	-	20.1	5.9	11.8	50	4.3	2	6	11	9	2	0	0	0	0	0	0	0	2	9	12	7	0	0	0	13	17	0	4	5	2	1	7	5	5	1
		21	1020.9	-	15.0	2.8	12.1	71	3.9	1	11	6	11	1	0	0	0	0	0	0	0	9	6	11	4	0	0	0	1	27	2	6	1	4	4	2	1	7	3
PORTLAND BILL.C.G.	54	3	1020.9	-	12.6	1.3	12.5	85	2.4	12	8	3	4	3	0	0	0	0	0	0	1	7	13	8	1	0	1	18	10	1	3	8	7	0	2	1	3	5
		9	1021.5	-	15.6	2.3	13.6	76	3.8	3	11	4	8	4	0	0	0	0	1	0	0	9	6	12	2	0	1	14	14	1	7	2	10	0	0	3	6	1
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1021.2	-	14.1	1.6	13.4	83	3.2	7	9	6	6	1	1	0	0	1	0	0	0	12	6	11	0	0	1	12	15	2	3	2	8	0	2	2	2	9
DEVON																																										
EXETER	38	3	1021.1	-	10.5	0.8	11.7	90	2.6	5	14	6	3	2	0	0	0	1	0	0	0	5	9	10	5	0	0	2	24	4	4	8	2	3	3	0	0	6
		9	1021.5	+ 3.9	16.4	3.1	13.0	69	4.2	4	7	5	13	1	0	0	0	0	0	0	0	0	12	7	11	0	0	14	15	1	5	5	2	3	5	0	2	7
		15	1020.9	-	19.7	5.0	13.1	56	4.1	0	12	6	11	1	0	0	0	0	0	0	0	0	5	12	13	0	1	21	7	1	1	9	0	5	6	0	3	5
		21	1021.4	-	15.3	2.5	13.0	74	3.9	2	11	4	10	3	0	0	0	0	0	0	1	1	7	8	13	0	0	4	25	1	2	5	1	6	2	2	2	9
HARTLAND POINT	93	3	1020.8	-	13.0	1.6	12.3	81	3.1	5	9	9	5	2	0	0	0	0	0	0	0	1	11	8	10	0	0	13	16	1	4	4	10	2	1	3	4	1
		9	1021.5	-	14.3	2.1	12.7	77	4.2	4	7	6	11	2	0	0	0	0	0	0	0	5	12	5	8	0	1	9	18	2	3	10	3	1	0	4	5	2
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1021.4	-	13.9	1.9	12.6	79	3.6	5	7	10	4	4	0	0	0	0	0	0	0	0	15	5	10	0	0	0	9	18	3	5	7	2	2	2	1	7	1
MOUNT BATTEN	28	3	1020.9	-	12.3	1.5	11.9	82	2.9	4	13	6	5	2	0	0	0	0	0	1	0	4	12	8	5	0	0	2	25	3	4	2	12	1	1	2	3	2
		9	1021.5	+ 3.7	16.7	3.4	12.7	67	4.1	4	8	4	12	1	1	0	0	0	0	1	0	0	3	10	6	10	0	0	9	21	0	2	1	8	2	1	9	4	3
		15	1021.2	-	18.5	4.5	12.6	59	3.7	3	12	3	11	1	0	0	0	0	0	0	1	1	8	9	11	0	0	1	14	15	0	1	1	5	1	2	12	1	7
		21	1021.4	-	15.5	2.9	12.6	71	2.9	6	10	7	6	1	0	0	0	0	0	0	0	5	10	8	7	0	0	3	27	0	5	3	7	1	2	2	5	5
PRAWLE POINT	-	3	-	-	-	-	-	-	2.0	13	8	4	3	1	1	0	0	0	1	0	0	0	5	14	10	0	0	4	19	7	0	3	6	11	0	0	2	5	3
		9	-	-	-	-	-	-	3.8	5	6	10	7	1	1	0	0	1	0	0	0	0	3	11	13	2	0	4	16	7	3	0	3	13	0	0	2	6	3
		15	-	-	-	-	-	-	3.1	7	9	7	5	1	1	0	0	0	1	0	0	0	8	9	11	1	0	2	18	9	1	1	0	12	1	1	0	13	2
		21	-	-	-	-	-	-	3.5	4	9	9	5	3	0	0	0	1	0	0	0	7	12	10	0	0	2	18	7	3	6	1	7	0	1	0	4	8
CORNWALL																																										
GWENNAP HEAD	70	3	1020.1	-	12.9	1.6	12.3	82	3.0	10	6	6	3	3	2	0	2	0	0	0	0	4	9	9	6	0	1	21	7	1	6	7	4	2	0	5	2	3
		9	1021.0	-	15.1	2.3	13.1	76	3.9	5	6	8	8	1	2	0	2	0	0	0	1	11	7	5	4	0	0	18	9	3	4	0	9	2	2	4	1	5
		15	1021.1	-	16.3	3.1	12.8	69	3.7	5	9	5	8	2	1	0	0	0	1	0	3	6	8	4	8	0	1	18	10	1	4	2	3	7	1	3	3	6
		21	1020.9	-	13.7	1.8	12.7	80	3.5	6	8	6	5	3	2	0	1	0	1	0	1	10	6	5	6	0	1	20	8	1	7	6	3	3	1	2	4	3
ST MAWGAN	107	3	1020.9	-	12.0	1.3	12.0	84	3.2	5	11	5	6	2	1	0	0	0	2	1	0	5	7	10	5	0	0	5	23	2	6	3	7	1	7	0	2	2
		9	1021.4	+ 3.8	15.7	2.8	12.8	72	3.9	4	10	3	10	2	1	0	0	0	1	0	0	7	5	9	8	0	1	15	14	0	6	0	5	5	4	1	2	7
		15	1021.4	-	17.5	4.2	12.1	61	4.0	2	9	7	10	2	0	0	0	0	0	0	2	4	7	8	9	0	2	19	9	0	11	0	1	5	3	0	3	7
		21	1021.6	-	13.9	1.8	12.8	80	3.5	8	4	9	5	4	0	0	0	0	1	1	1	9	2	10	6	0	0	9	20	1	11	0	4	3	1	1	7	2
SCILLY	61	3	1021.4	-	12.8	0.8	13.4	90	3.2	8	7	8	1	2	4	0	2	0	2	0	1	3	6	9	7	0	0	7	22	1	8	6	2	2	1	3	3	4
		9	1022.1	+ 4.3	15.2	1.6	14.4	83	4.0	6	5	7	8	1	3	0	0	1	2	0	0	6	10	7	4	0	0	10	19	1	4	5	6	2	3	2	1	6
		15	1022.3	-	16.6	2.5	14.3	75	3.9	7	4	7	9	3	0	0	0	0	0	1	0	8	10	4	7	0	0	15	15	0	5	4	3	4	3	2	4	5
		21	1022.3	-	13.5	1.1	13.6	87	3.1	8	9	5	4	2	2	0	1	0	1	0	1	8	6	7	6	0	0	11	18	1	9	3	3	2	3	1	4	4
CHANNEL ISLANDS																																										
GUERNSEY AIRPORT	105	3	1020.8	-	12.0	1.5	11.7	83	2.7	9	9	5	6	1	0	0	0	0	0	0	3	4	9	8	6	0	0	10	20	0	3	8	6	2	2	1	2	6
		9	1021.4	-	14.9	2.7	12.2	72	3.8	4	9	6	8	3	0	0	0	0	1	0	1	1	10	9	8	0	0	20	10	0	4	12	1	2	4	1	3	3
		15	1021.3	-	17.2	4.2	11.7	60	2.6	8	8	9	5	0	0	0	0	0	0	0	0	0	9	11	10	0	0	20	10	0	7	10	0	3	1	2	4	3
		21	1021.6	-	13.5	1.9	12.2	78	2.5	3	17	5	4	1	0	0	0	0	0	0	0	4	11	7	8	0	0	10	20	0	7	1	7	1	2	0	8	4
NORTHERN IRELAND CO LONDONDERRY																																										
MONEYDIG	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO ANTRIM																																										
ALDERGROVE	73	3	1020.5	-	10.2	1.5	10.1	81	4.6	2	7	8	11	2	0	0	0	0	0	0	0	2	6	6	11	5	0	0	8	20	2	5	1	5	2	8	2	1	4
		9	1020.9	+ 5.6	14.3	2.9	11.4	68	4.5	3	7	4	11	5	0	0	0	0	0	0	0	2	8	13	7	0	1	9	20	0	5	0	4	1	6	4	5	5
		15	1020.6	-	18.3	5.4	10.7	50	4.8	1	7	7	13	2	0	0	0	0	0	0	0	1	5	11	13	0	0	2	8	20	0	7	0	3	4	2	4	8	2
		21	1020.9	-	13.9	2.7	11.4	71	4.4	1	9	6	11	3	0	0	0	0	0	0	0	5	3	13	9	0	0	9	21	0	9	1	8	4	3	1	4	0
CO DOWN																																										
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																										
CARRIGANS	112	9	1021.0	-	14.1	2.2	12.3	76	4.9	4	3	7	10	5	1	0	0	1	0	0	0	4	8	6	11	0	1	2	27	0	6	0	0	4	11	1	4	4
		15	1020.7	-	17.9	4.0	13.0	63	5.2	2	2	11	11	4	0	0	0	0	0	0	0	6	3	8	13	0	0	6	23	1	3	0	2	4	4	3	8	5
		21	1021.1	-	13.3	1.9	12.2	79	4.1	2	7	9	9	3	0	0	0	0	0	0	0	4	6	9	11	0	0	2	27	1	9	1	5	2	3	1	4	4

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

JUNE 1975

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	0	11	16	3	0	0	0	0	0	0	0	10	19	1	0
LERWICK (SCREEN)	0	0	10	17	3	0	0	0	0	0	0	0	10	19	1	0
STORNOWAY	0	0	4	15	11	0	0	0	0	0	0	0	3	22	5	0
CRAIBSTONE	0	0	4	7	15	4	0	0	0	0	0	0	10	14	6	0
ROTHESAY	0	0	0	9	11	10	0	0	0	0	0	0	4	16	10	0
ABBOTSINCH	0	0	0	8	9	12	1	0	0	0	0	0	4	16	9	1
ESKDALEMUIR (PSYCHROMETER)	0	0	1	12	5	11	1	0	0	0	0	1	9	15	5	0
ESKDALEMUIR (SCREEN)	0	0	1	12	5	10	2	0	0	0	0	1	9	15	5	0
DOUGLAS	0	0	1	9	10	10	0	0	0	0	0	0	3	11	16	0
ACKLINGTON	0	0	2	8	14	6	0	0	0	0	0	1	5	15	9	0
GORLESTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMBRIDGE BOTANIC GARDENS	0	0	0	3	8	14	5	0	0	0	0	0	5	14	11	0

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	0	0	5	8	14	3	0	0	0	0	0	4	10	16	0
KEW (PSYCHROMETER)	0	0	0	3	10	12	5	0	0	0	0	0	5	11	14	0
KEW (NORTH-WALL SCREEN)	0	0	0	3	9	11	7	0	0	0	0	0	1	11	18	0
HASTINGS	0	0	0	3	12	14	1	0	0	0	0	0	1	8	21	0
SOUTHAMPTON	0	0	0	2	8	8	12	0	0	0	0	0	2	8	17	3
STONYHURST	0	0	1	3	12	9	5	0	0	0	0	0	5	17	8	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	0	8	14	7	1	0	0	0	0	0	1	12	17	0
RHOOSE	0	0	0	3	11	11	5	0	0	0	0	0	4	9	17	0
FALMOUTH	0	0	0	4	13	11	2	0	0	0	0	0	1	10	19	0
ALDERGROVE	0	0	0	4	13	13	0	0	0	0	0	0	5	11	14	0
ARMAGH	0	0	0	3	15	8	4	0	0	0	0	0	5	13	12	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

JUNE 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES						
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND			GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND ISLANDS	LERWICK		93	10 10		0	8	43	299	321	57	0	11.1	290	26	13	04	290	42	13	0430
ORKNEY ISLANDS	KIRKWALL AIRPORT		41	15 10		0	5	31	329	301	59	0	11.2	260	28	12	17	270	43	12	1948
WESTERN ISLANDS	BENBECULA		16	10 10	2	7	7	53	337	279	44	0	12.1	340	48	2	03	340	70	2	0306
	STORNOWAY		12	10 10	2	3	4	26	332	301	58	0	10.9	010	35	2	01	360	55	2	0100
HIGHLAND	DALCROSS		19	10 10		0	1	8	283	300	129	0	9.2	030	29	2	08	030	45	2	0800
	DOUNREAY		34	12 9		0	1	3	260	286	136	35	8.8	230	22	19	15	230	37	19	1654
	DUIRINISH		38	20 17		0	4	20	224	337	124	15	8.8	320	29	2	03	320	44	2	0330
	FORT AUGUSTUS		58	16 16		0	1	2	212	323	181	2	7.6		24	2	10		46	2	1036
	WICK		45	10 10		0	5	22	257	391	50	0	10.2	070	27	2	05	230	40	19	1642
1 SCOTLAND EAST																					
GRAMPIAN	ABERDEEN DYCE AIRPORT		67	5 5		0	2	12	223	334	151	0	8.6	030	27	2	11	040	44	2	1124
	FRASERBURGH		29	13 11		0	8	38	262	346	60	14	10.6	050	33	2	09	060	42	2	0736
	KINLOSS		18	13 13		0	3	9	271	327	113	0	9.2	060	27	2	08	060	43	2	0754
	LOSSIEMOUTH		17	10		0	2	13	265	342	100	0	9.4	040	29	2	10	050	47	2	0948
TAYSIDE	BELL ROCK		39	40 38	2	5	10	45	360	186	120	4	11.5	330	37	2	14	330	51	2	1406
	RANNOCH		307	17 17	DEFECTIVE RECORD																
	TUMMEL BRIDGE		161	16 16		0	0	0	76	393	246	5	5.6	270	16	26	02	040	33	2	1736
FIFE	LEUCHARS		25	13 13		0	1	4	244	385	87	0	8.9	030	23	2	13	030	42	2	1312
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT		43	13 10		0	2	4	248	386	82	0	9.0	220	25	19	10	220	43	19	1012
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT		16	10 10		0	0	0	181	413	126	0	7.7	200	19	19	07	350	33	2	1436
	ARDROSSAN		24	20		0	5	18	301	301	84	16	10.0		30	2	06	020	41	2	1524
	DUNSTAFFNAGE		13	10 10		0	0	0	126	411	179	4	6.8	300	20	2	00	360	34	2	1254
	EAST KILBRIDE		194	17 14		0	0	0	86	465	169	0	6.5	230	16	19	07	310	36	1	2242
	GREENOCK PORT		51	49		0	2	6	219	354	86	55	9.0	140	23	19	08	020	40	2	1212
	MACHRIHANISH		22	12 12	2	3	4	31	294	309	83	0	10.4	340	38	2	07	340	57	2	0724
	PAISLEY		57	25 9		0	1	1	61	416	201	41	5.6		22	19	06		41	19	0612
	PRESTWICK AIRPORT		21	10 10		0	1	3	255	344	118	0	8.8	310	22	2	06	310	38	2	0554
	TIREE		24	16 12	2	11	8	49	358	247	55	0	12.1	330	46	2	04	330	64	2	0348
DUMFRIES AND GALLOWAY	ESKDALEMUIR		259	10 10		0	2	7	170	332	211	0	7.2	350	27	2	17	220	53	2	0018
	WEST FREUGH		25	10 10		0	2	8	180	353	166	13	7.6	330	27	2	08	310	47	2	0754
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS		22	17 13	2 3	2	2	9	236	367	106	0	8.7	330	34	3	00	330	46	2	2200
DURHAM	DURHAM		119	16 10		0	0	0	117	362	228	13	6.0	330	20	2	23	340	41	2	2236
NORTH YORKSHIRE	LEEMING		42	10 10		0	1	2	196	395	127	0	7.9	330	22	3	02	330	35	3	0212
	LINTON-ON-OUSE		23	9 10		0	1	1	126	423	170	0	7.0	320	22	3	05	240	37	2	1106
	SILPHO MOOR		207	15 9		0	1	3	73	401	243	0	5.6	340	25	3	02	340	49	3	0212
LINCOLNSHIRE	BINBROOK		118	10 10		0	1	7	244	403	66	0	8.9	310	26	3	08	320	39	3	0430
	CONINGSBY		16	10 10		0	0	0	198	433	89	0	8.0	310	20	3	08	310	35	3	0848
	CRANWELL		68	13 13		0	2	2	247	427	44	0	9.1	310	22	3	08	270	34	2	1300
	SCAMPTON		68	10 10		0	0	0	168	459	59	34	8.2	320	20	3	08	310	33	3	0836
	WADDINGTON		80	10 10		0	0	0	210	451	59	0	8.4	300	17	3	08	220	30	2	1448
3 EAST ANGLIA																					
NORFOLK	COLTISHALL		27	10 10		0	0	0	195	408	117	0	8.1	280	20	3	09	260	32	2	1606
	GORLESTON		16	13 13	DEFECTIVE RECORD																
	MARHAM		29	10 10		0	1	3	193	390	134	0	7.8	290	24	3	08	300	36	3	1212
	WEST RAYNHAM		93	16 14		0	1	2	288	383	47	0	9.5	280	23	3	09	290	39	3	1000
CAMBRIDGESHIRE	WITTERING		83	10 10		0	0	0	254	420	46	0	9.1	310	20	3	11	260	39	2	1330
SUFFOLK	HONINGTON		60	13 13		0	1	6	216	435	63	0	8.6	290	26	3	09	300	38	3	1036
	WATTISHAM		105	17 10		0	1	2	238	426	54	0	8.8	290	22	3	08	320	49	2	0924
BEDFORDSHIRE	BEDFORD		94	13 9		0	1	1	231	411	41	36	9.2	220	22	2	07	330	43	2	0742
	CARDINGTON		70	41 41		0	1	1	202	459	58	0	8.4	260	22	2	14	270	43	2	1418

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)			22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT		HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD	YEAR FROM N	SPEED-KT	DAY	HOUR BEGINNING	YEAR FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																				
HERTFORDSHIRE	GARSTON		94	15 10		0	0	0	27	523	170	0	5.5	300	14	3	06	300	27	2	0906
	ROTHAMSTED		141	13 10		0	0	0	24	373	322	1	4.7	020	13	21	17	300	28	3	1112
ESSEX	SHOEBURYNESS		36	32 28	DEFECTIVE RECORD															
	STANSTED		108	10 10		0	0	0	182	400	138	0	7.5	290	20	3	06	300	33	2	1536
4 MIDLAND COUNTIES																				
SOUTH YORKSHIRE	FINNINGLEY		19	10 10		0	0	0	137	423	160	0	7.2	310	19	3	02	310	35	3	0212
	SHEFFIELD UNIVERSITY		146	29 15		0	1	1	178	373	168	0	7.4	270	22	14	06	240	41	2	1042
NOTTINGHAMSHIRE	WATNALL		130	13 10		0	0	0	151	473	96	0	7.5	320	16	2	18	320	33	2	1830
STAFFORDSHIRE	KEELE		215	15 10		0	0	0	37	327	356	0	4.2	300	20	2	14	300	48	2	1136
LEICESTERSHIRE	COTTESMORE		143	13 13		0	1	3	239	444	34	0	9.3	260	24	2	14	280	41	2	1318
SALOP	SHAWBURY		84	12 10		0	1	10	110	394	206	0	6.7	340	26	2	16	340	42	2	1624
WEST MIDLANDS	BIRMINGHAM EDGBASTON		196	36 22		0	1	1	83	438	198	0	6.4	290	23	2	12	290	43	2	1236
	ELMDON AIRPORT		104	10 10		0	2	9	171	443	97	0	8.3	280	27	2	12	320	43	2	1800
HEREFORD & WORCS	PERSHORE		47	10 10		0	1	2	164	424	130	0	7.8	270	24	2	12	300	41	2	1312
GLOUCESTERSHIRE	FAIRFORD		88	10 10		0	0	0	187	414	119	0	7.7	260	20	2	13	260	35	2	1312
	LITTLE RISSINGTON		237	12 12		0	1	1	209	474	35	1	9.1	260	22	2	12	280	40	2	1400
OXFORDSHIRE	ABINGDON		90	12 12		0	0	0	178	452	90	0	8.0	270	19	2	13	270	33	2	1354
	BENSON		67	10 10		0	0	0	144	416	160	0	7.1	260	18	2	14	260	30	2	1400
	BRIZE NORTON		91	13 10		0	0	0	187	443	90	0	7.9	280	19	2	12	270	34	2	1406
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																				
GREATER LONDON	HAMPTON		42	31 30		0	0	0	119	381	220	0	6.2	270	19	2	15	280	39	2	0942
	HEATHROW AIRPORT		34	10 10		0	0	0	207	459	54	0	8.3	300	17	3	10	320	36	2	0924
	KEW		28	23 15		0	0	0	163	385	172	0	6.9	310	16	3	10	290	34	2	1442
	LONDON WEATHER CENTRE		93	70 38		0	0	0	198	468	54	0	8.5	290	17	2	16	290	36	2	1600
	POST OFFICE TOWER			174		0	2	9	368	301	42	0	10.5	250	24	2	15	320	35	2	0942
WILTSHIRE	BOSCOMBE DOWN		130	17 17		0	1	4	230	433	53	0	9.0	270	28	2	15	290	49	2	1648
	LARKHILL		145	13 10		0	1	2	261	400	57	0	9.0	250	23	2	15	250	50	2	1530
	PORTON		120	10 10		0	1	4	223	427	66	0	8.7	270	26	2	16	270	45	2	1600
KENT	DUNGENESS		16	10 10		0	2	11	404	292	13	0	11.3	220	28	2	10	280	42	2	1830
	ISLE OF GRAIN		15	12 10		0	1	1	119	496	104	0	7.5	290	22	3	11	320	34	2	1042
	MANSTON		62	18 18		0	4	17	375	309	19	0	11.4	360	25	22	07	010	35	22	1742
HAMPSHIRE	FARNBOROUGH		75	10 10		0	0	0	104	458	158	0	6.8	310	17	3	09	290	38	2	1636
	MIDDLE WALLOP		94	10 10		0	1	3	197	447	73	0	8.4	270	24	2	15	290	49	2	1630
WEST SUSSEX	GATWICK AIRPORT		69	10 10		0	0	0	135	424	161	0	7.0	260	20	2	16	270	36	2	1718
	THORNEY ISLAND		16	10 10		0	1	4	296	362	58	0	9.5	260	28	2	17	260	49	2	1718
7A ENGLAND NORTHWEST AND ISLE OF MAN																				
CUMBRIA	CARLISLE		41	13 9		0	0	0	163	421	136	0	7.3	230	17	19	16	300	41	2	0100
	GREAT DUN FELL		857	10 10	2 5 14 18 19	32	13	144	314	197	33	0	15.8	240	41	19	05	240	55	19	0442
	MOOR HOUSE		595	13 12		0	7	50	264	288	118	0	10.5	340	33	2	21	210	47	19	0936
	SELLAFIELD		25	12 11		0	1	3	127	399	191	0	6.6	270	24	2	08	270	40	2	0900
LANCASHIRE	FLEETWOOD		34	15 9		0	1	14	192	355	155	4	8.1	250	29	2	09	250	45	2	0936
	SQUIRES GATE AIRPORT		22	12 11		0	2	11	264	398	47	0	9.6	260	30	2	10	270	47	2	0942
MERSEYSIDE	AIGBURTH		38	23 11		0	1	8	161	415	97	39	8.0	260	24	2	11	270	43	2	1112
	SPEKE AIRPORT		30	10 10		0	1	8	195	414	101	2	8.2	280	25	2	11	300	43	2	1254
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT		80	10 10		0	0	0	156	430	134	0	7.5	240	21	2	10	240	37	2	1048
	WEATHER CENTRE		82	45 17		0	0	0	150	464	105	1	7.6	270	20	2	09	250	41	2	1012
ISLE OF MAN	POINT OF AYRE		20	10 10		0	2	18	225	397	74	6	9.0	280	33	2	08	290	50	2	0848
	RONALDSWAY		25	10 10		0	2	27	246	359	88	0	9.5	340	32	2	14	290	48	2	0842
7B WALES NORTH																				
GWYNEDD	VALLEY		26	16 12		0	3	47	257	312	104	0	10.3	330	33	2	15	310	51	2	1000
8A WALES SOUTH																				
DYFED	ABERPORTH		144	10 10		0	2	19	199	409	93	0	8.7	300	30	2	14	310	47	2	1454
	BRAWDY		121	10 10		0	5	35	347	310	28	0	11.4	160	28	6	12	310	45	2	1424
	MILFORD HAVEN		47	10 10		0	0	0	160	434	126	0	7.5	330	19	2	16	330	36	2	1536
WEST GLAMORGAN	PORT TALBOT		28	12 11	2	1	1	10	200	278	231	0	7.3	290	34	2	15	290	53	2	1512
MID GLAMORGAN	CILFYNYDD		210	16 16		0	1	1	105	412	174	28	6.9	270	23	2	15	270	47	2	1542
SOUTH GLAMORGAN	RHOOSE AIRPORT		74	10 10		0	1	3	192	414	111	0	8.1	290	27	2	15	290	48	2	1530
8B ENGLAND SOUTHWEST																				
DORSET	HURN AIRPORT		23	13 11		0	1	5	202	421	92	0	8.3	280	24	2	17	280	40	2	1736
	PORTLAND BILL CG		60	13 13	2	1	2	24	415	249	21	10	11.7	290	35	2	17	300	52	2	1748
DEVON	MOUNT BATTEN		64	13 13		0	1	5	222	392	101	0	8.4	310	27	2	16	320	42	2	1742
CORNWALL	LIZARD		96	23 18		0	7	34	486	198	2	0	13.5	300	26	2	17	300	37	2	1830
	ST MAWGAN		120	13 13		0	2	13	295	364	48	0	9.9	130	25	6	12	130	37	6	1254
	SCILLY(ST.MARY'S)		70	20 17		0	1	6	302	338	74	0	9.8	290	23	2	04	110	34	27	1624
CHANNEL ISLANDS																				
	JERSEY AIRPORT		98	18 12		0	2	14	367	329	10	0	11.2	290	25	2	15	260	36	2	1048
NORTHERN IRELAND																				
LONDONDERRY	COLERAINE UNIVERSITY		33	10 10		0	1	5	65	405	228	17	5.7	340	28	2	06	350	48	2	0654
ANTRIM	ALDERGROVE		80	10 10		0	2	12	185	418	105	0	8.4	330	29	2	07	310	54	2	0706
	BALLYPATRICK FOREST		166	13 13	2	1	3	18	306	256	125	14	9.8	320	34	2	06	320	60	2	0600
	BELFAST HARBOUR		21	18 18	2	3	2	18	239	305	144	11	8.9	340	36	2	13	290	57	2	0842
DOWN	KILKEEL		36	19 14		0	2	17	221	297	185	0	8.1	310	33	2	15	310	53	2	1554
TYRONE	CARRIGANS		129	10 10		0	1	8	91	367	236	18	6.3	320	29	2	08	320	49	2	0854
FERMANAGH	CASTLE ARCHDALE FOREST		80	13 13		0	0	0	83	219	380	38	4.7	320	19	2	11	320	39	2	1124

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MINIMUM BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE														
1941	APRIL	PLYMOUTH MOUNT BATTEN																											6.00	108	
1948	ANNUAL	SOUTHEND		45.6	52.1	+1.4																									
1950	MARCH	HULL	53.4		46.3	+4.3											13														
	APRIL	HULL	52.9		45.7	0.0																									
	ANNUAL	HULL	55.9		49.7	+0.8											203														
1957	SEPTEMBER	SHINFIELD		48.9	55.9	-1.7																									
	ANNUAL	SHINFIELD		43.6																											
1958	JUNE	SHINFIELD		49.3	57.5	-1.4																									
	ANNUAL	SHINFIELD		42.9																											
1962	SEPTEMBER	STRATFORD-ON-AVON	17.6		12.9																										
	ANNUAL	STRATFORD-ON-AVON	12.8		8.3																										
1964	JUNE	LUDDINGTON		9.6	14.0																										
	ANNUAL	LUDDINGTON		5.1	9.3																										
1972	SEPTEMBER	PARKHEAD											4				3														
	ANNUAL	PARKHEAD											706				193														
1973	JUNE	BIRMINGHAM KES	19.8	10.9	15.3																										
	AUGUST	BIRMINGHAM KES	21.6	11.8	16.7		28.5	16																							
1974	FEBRUARY	GLENMORE LODGE											62	-			20	15													
		NELSON																	2												
		STONYHURST					1																								
	MARCH	POOLEWE													18	17															
		STRATHCONON											59	-			15	10													
		ONICH													(15)	17	13	10													
		LOSSIEMOUTH											27		8	12	13	6													
		DALL													11	17	16	14													
		ROSLIN															19	14													
		DUNBAR											43				18	13													
		WEST LINTON													(11)	17	20	12													
		POLLOCH											79	-			12	12													
		PORT ELLEN											91	-	26	21	12	10													
		FINNART											92	-	21	21	13	10													
		HELENSBURGH											87	-			15	11													
		GRANGEMOUTH																													
		BP REFINERY											46		9	6	17	13													
		MUNICIPAL CHAMBERS											49		9	6	18	14													
		PALNURE											62	-	16	19	10	8													
		NELSON																	1												
	APRIL	BLAIRGOWRIE													6	28															
		ROSLIN													16	28															
		GLENTRESS													(13)	28	3	3													
		WEST LINTON											(19)	33	11	28	5	3													
		GREYCROOK											26				5	3													
		PORT ELLEN															4	3													
		COLONSAY													3	28															
		FINNART													(5)	28	2	2													
		HELENSBURGH													4	29															
		CUMBERNAULD													9	28															
		GRANGEMOUTH																													
		MUNICIPAL CHAMBERS											11				3	2													
	MAY	INVERNESS															13	9													
		ROSLIN													(8)	9															
		ACHAGLACHGACH															16	15													
		CUMBERNAULD													5	1															
		AUCHEN CASTLE											55	-	(17)	12	18	10													
		PALNURE															20	15													
		THE LAKE											46	-	8	27	18	16													
	JULY	FILEY											34				7	7													
		STENNESS	15.6	9.2	12.4		21.2	8	4.8	4	12.2	10.7	99		13	11	25	17	0	0	0	0	0	0	0	2	-	0	5.88		
	AUGUST	CAMBRIDGE BG											82	132			15	13													
		FILEY											54				13	11													
		STENNESS	17.0	9.9	13.5		20.0	7	5.5	5	12.5	11.5	75		27	8	21	13	0	0	0	0	1	0	0	4	-	0	5.95		
	SEPTEMBER	FORRES	14.1	7.1	10.6	-1.7	19.4	13	(-2.0)	28	12.0	12.8	66		14	5	23	16	0	0	0	1	0	0	0	2		1	4.10	109	
		DINNET	14.6	4.0	9.3		21.3	13	-5.0	28	11.3		48	-	9	2	12	11			0				1	3	9		4.09		
		STENNESS	13.5	7.2	10.3		17.1	4	-1.1	28	11.2	11.3	97		15	19	28	25	0	0	0	0	0	0	1	11	-	0	4.72		
	OCTOBER	FORRES																								2					
		STENNESS	9.7	4.5	7.1		12.9	14	-1.0	31	8.0	9.3	92		13	1	28	19	0	0	0	0	0	-	1	18	-	2	1.52		
	NOVEMBER	STENNESS	8.0	4.1	6.1		10.1	8	-1.2	19	6.4	7.7	118		13	27	26	25	0	0	0	0	0	0	1	22	-	0	1.02		
	DECEMBER	BUSH HOUSE	8.2	3.1	5.7		12.8	23	-2.9	13	4.7	5.7	134	-	22	16	24	19	6	3	0	1	0	0	4	9		1	0.93		
		STENNESS											133		18	26	31	28											0.43		
1975	JANUARY	BELLISTON	7.7	2.6	5.1		11.2	13	-3.1	19	4.9		83	-	9	29	19	15	4	0	0	1	0	1	4	20		5			
		BUSH HOUSE	7.5	1.3	4.4		10.6	4	-3.2	8	4.1	5.3	127	-	15	22	23	20	3	2	0	0	0	0	12	19			1.08		
		KIRTON																													
		FALKIRK (SEWAGE WORKS)		2.2																											
		GRANGEMOUTH																													
		BP REFINERY	8.6	2.5	5.5		12.0	13	-3.6	19			134		14	13	26	22							6						
	FEBRUARY	ELGIN		-0.5																											
		KNAPDALE	7.7	1.9	4.8						9																				
		GLENMORE LODGE	7.2	-2.2	2.5		12.9	28	-8.2	7			23	30	6	16	10	8	5	3	0	1	0	0	19	25	25	0	4.71		
		KIRKCALDY				(-1.0)							41	87			10														
	MARCH	DINNET	6.8	-1.0	2.9		12.0	5	-7.3	14	3.4	-	(26)	53	(4)	26	18	11		7				0	20	26			4.10		
		CRAINLARICH											86				12	12													
		GLENEAGLES		-1.6												21															
		SLOY		1.8	5.0																										
		PRESTWICK																	4												

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. 0. 888 UDC 551.506.1(41-4)

JULY 1975

VOLUME 92 NUMBER 7

MET O 7 LIBRARY 7 MAY 1976

Sunny and warm first and last weeks: thundery.

Pressure was high over the British Isles during the first week, although weak fronts crossed northern districts at times and troughs associated with a depression over France affected south-eastern England on the 4th. A complex low-pressure system over Biscay edged northwards on the 7th and dominated the situation until the 12th, when it was displaced by the fronts from an Atlantic depression, which reached northern Scotland on the 15th. A succession of frontal troughs and weak ridges then crossed most districts until the 23rd and fronts continued to affect northern areas intermittently. By the 25th, a ridge from the Azores had extended across southern England and high pressure persisted in the British Isles until the end of the month.

Weather

Except for some thundery showers, the first week was mainly dry, and many places had warm, sunny weather. Most districts had showers or periods of rain between the 7th and 24th and thunderstorms were reported in many areas. The rainfall was very variable: some places had torrential rain and others remained dry. The showery weather died out in southern England by the 25th and most of England and Wales became sunny and very warm, although thunderstorms occurred in southern England on the 31st. Coastal fog was reported from time to time, particularly on western and northern coasts, and patches of snow were still visible above 900 m in the Scottish mountains.

Wind

Winds were mostly light or moderate, but were fresh or strong at times in coastal districts of Scotland and south-western England. Directions were rather variable, but were generally north-easterly during the first week, becoming mainly south-westerly later. Gales were reported in the English Channel on the 15th, in exposed places in northern England on the 22nd and locally on western coasts on the 23rd. One or two stations recorded gusts exceeding 50 kt on the 22nd, when the high-level station at Snaefell (Isle of Man) had a gust of 72 kt.

Temperature

Except in Shetland, monthly mean temperatures were above average in all areas. They did not generally exceed 1 degC above normal in north-western Scotland or in coastal districts of East Anglia and south-eastern and central southern England. Elsewhere, mean temperatures for the month were between 1 and 2 degC above normal, and in Northern Ireland it was the warmest July for 20 years. Most districts had very warm weather at some time during the month, particularly in the first and last weeks. Scotland had its warmest spell on the 6th, and the weather became very warm by the 26th in eastern, south-eastern and central England. The temperature continued to rise during the next few days and a number of places in these districts recorded maxima of at least 30°C on the 30th, when the temperature reached 32.0°C in Bromley (Greater London).

Rainfall

Because of the thundery nature of the rainfall, monthly totals showed marked variations, often within quite small areas. Taken broadly, rainfall totals were between 100 and 150 per cent of average in the central Highlands and in parts of northern and central England, Wales and the south-west, but were below average elsewhere. A few places in Northern Ireland and south-east England had less than 25 per cent of their normal rainfall. The first week of the month was mainly dry, except for some thundery outbreaks on the 3rd and 4th. Thunderstorms developed in south-west England on the 7th and were active in many districts until the 18th: showers or longer periods of rain continued to affect most areas until the 24th. The storms were particularly violent in northern and eastern England and the Midlands, where they were accompanied by squalls and large hail. Hailstones measuring at least 3 to 4 cm in diameter were reported from several places in the north Midlands. England and Wales became generally dry from the 25th, but scattered thunderstorms occurred in southern England on the 31st. Although some districts, especially in southern England, continued to suffer from lack of rain, others were seriously affected by the July storms, in which two men lost their lives and several people were injured. Property and crops were severely damaged by lightning, hail and torrential rain, and public services were disrupted. A number of places had heavy falls of rain during the storms: among the larger recorded were 104.9 mm at Inverbeg, on the western shore of Loch Lomond (Strathclyde Region) in the 24 hours from 09 GMT on the 14th, and 31.5 mm in 15 minutes at Wiseton, near East Retford (Nottinghamshire) on the same day; this was one of several falls classified as 'remarkable' during the month. A 'very rare fall' of 156 mm was recorded at Honister House, Borrowdale (Cumbria) in the 24 hours from 05 GMT on the 22nd.

Sunshine

Monthly sunshine totals were generally between 100 and 130 per cent of average, although parts of eastern and northern Scotland were a little less sunny than normal. Lerwick (Shetland Islands), with 79 per cent of average, had its dullest July since 1962. Many districts had their sunniest weather during the first week of the month, but the second week was generally the least sunny. Central and southern districts of England had long sunny periods towards the end of the month.

Fog

Until the 20th, and again towards the end of the month, fog was reported along south-western and western coasts, including the Channel Islands, Anglesey and the Isle of Man, from time to time, and more frequently on northern Scottish coasts: fog was sometimes persistent in Shetland. Much of the fog which formed along coasts and on high ground during the second week accompanied precipitation, but patches of overnight fog occasionally developed inland and fog became widespread for a short time on the 9th in the Midlands and eastern England.

Miscellaneous Phenomena

On the afternoon of the 18th, a whirlwind, which was described as very violent, was seen near St Boswells (Borders Region). A farmstead was in its path and a heavy grain-storage bin was lifted straight up into the air to a height of about 12 metres. The aurora was observed in Scotland on 3 nights.

Corrections

January 1975 Vol 92 No. 1: Under Rainfall, in line 2, insert 'parts of' before 'eastern Scotland'.
February 1975 Vol 92 No. 2: Under Rainfall, in line 4, delete 'East Anglia'; in line 6, amend 'south-west' to read 'south-east'.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	25.0	4.0	+0.2	+0.3	+0.3	+0.1	-1	98	95
1 Scotland E	26.1	5.2	+1.1	+1.1	+1.1	+1.5	-1	97	100
2 England E & NE	30.5	4.5	+1.3	+1.0	+1.1	+0.9	0	98	108
3 East Anglia	30.6	5.7	+1.3	+0.6	+0.9	+0.1	0	54	118
4 Midland Counties	30.3	7.6	+1.9	+1.1	+1.5	+1.2	+1	100	123
5 England SE & Central S	30.5	6.1	+1.0	+0.8	+0.9	+0.3	0	62	110
6 Scotland W	25.9	4.0	+1.1	+0.9	+1.0	+1.2	+2	101	113
7 England NW & Wales N	25.7	6.8	+1.4	+1.1	+1.3	+0.5	+1	111	112
8 England SW & Wales S	27.5	8.5	+1.7	+1.1	+1.4	+1.6	0	99	120
N Ireland	25.1	3.2	+1.9	+0.8	+1.4	+1.1	-2	80	109
Scotland	26.1	4.0	+0.8	+0.8	+0.8	+0.9	0	99	103
England & Wales	30.6	4.5	+1.4	+0.9	+1.2	+0.8	0	87	115

*Highest maximum and lowest minimum of District Value Stations.

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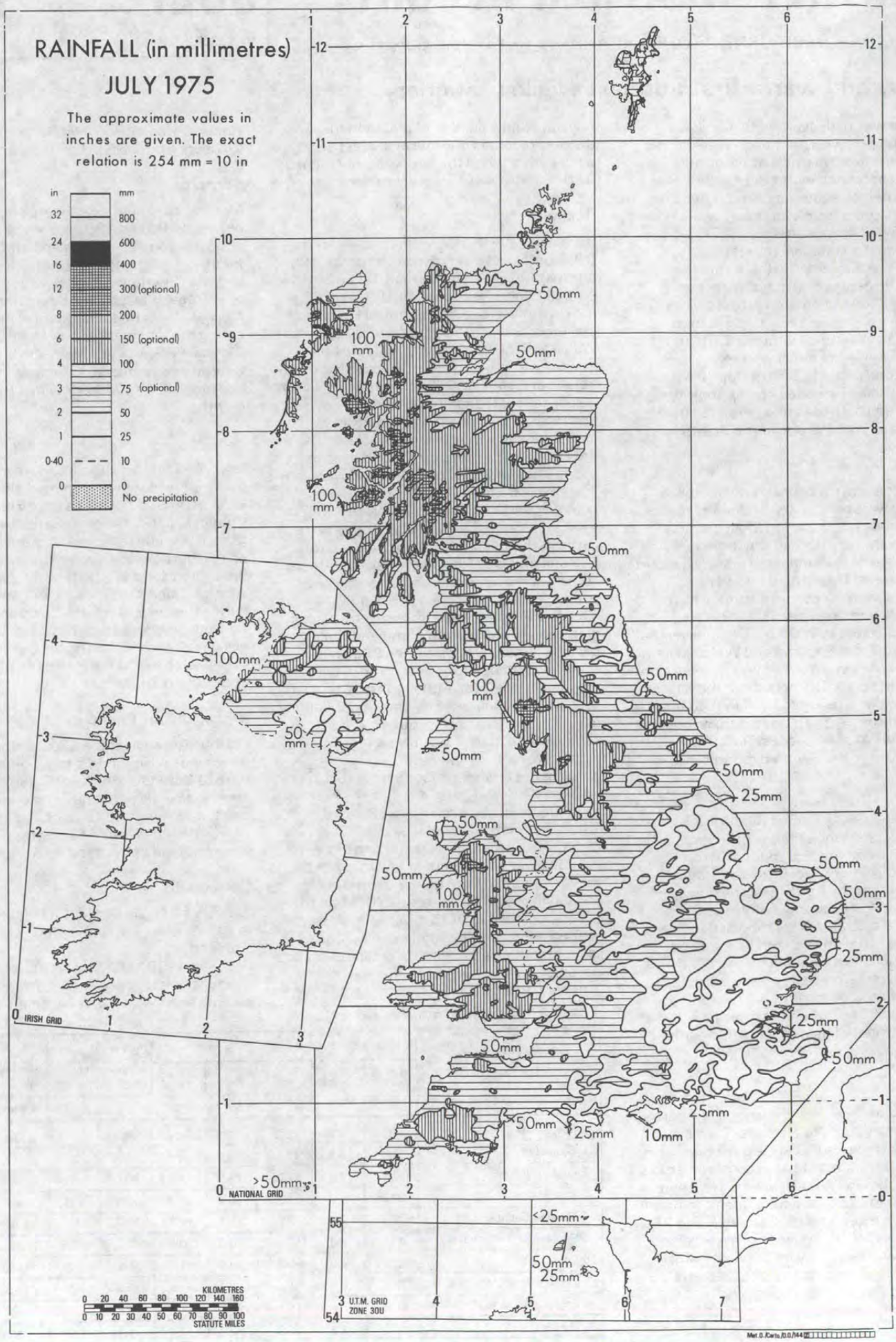
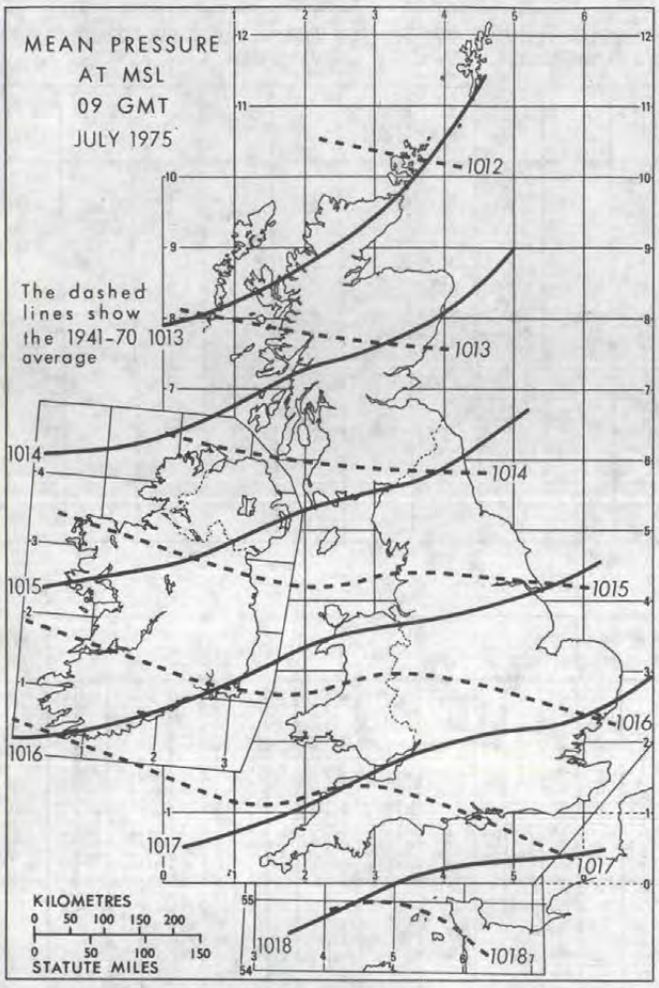
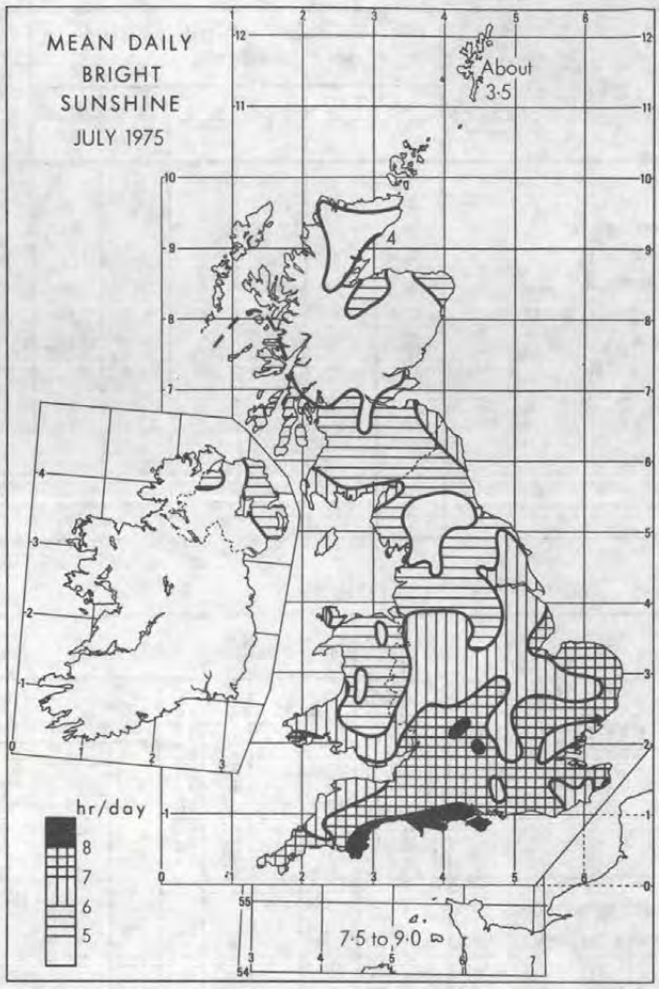
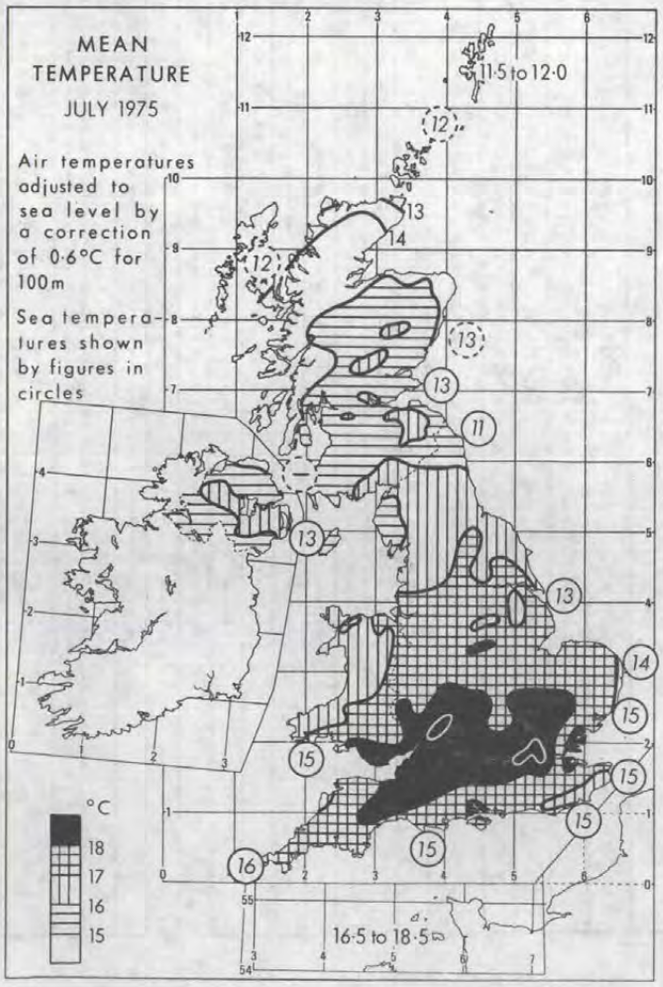
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.


RAINFALL (in millimetres)
JULY 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0
0
No precipitation
50mm
100 mm
100mm
25mm
10mm
<25mm
>50mm
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
STATUTE MILES
0 10 20 30 40 50 60 70 80 90 100


MEAN PRESSURE
AT MSL
09 GMT
JULY 1975
The dashed lines show the 1941-70 average
1012
1013
1014
1015
1016
1017
1018
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
JULY 1975
About 3·5
hr/day
8
7
6
5
7·5 to 9·0


MEAN
TEMPERATURE
JULY 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
11·5 to 12·0
°C
18
17
16
15
16·5 to 18·5

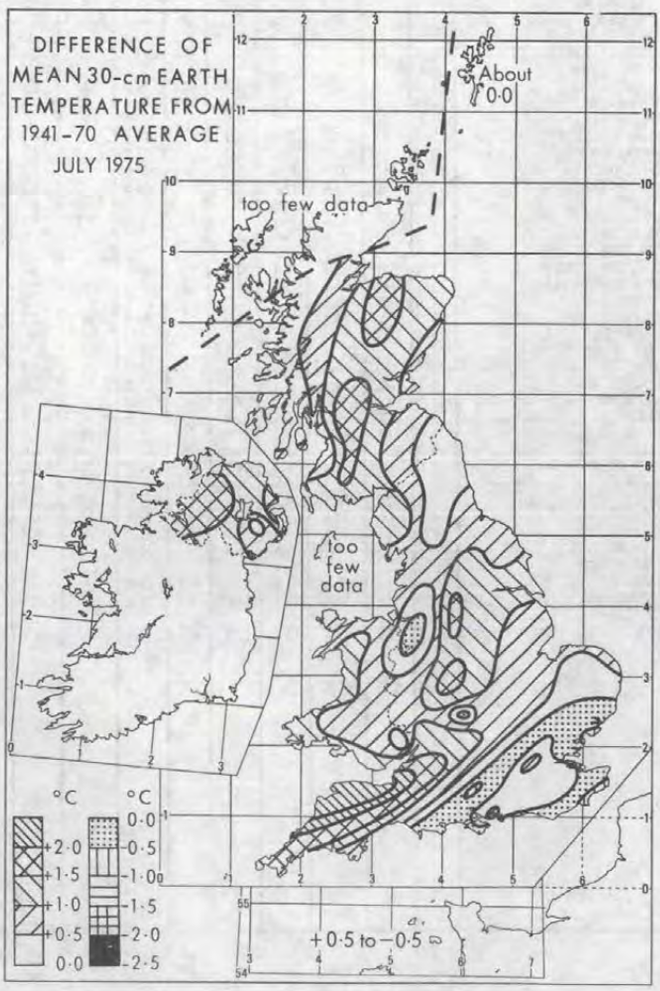

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941-70 AVERAGE
JULY 1975
About 0·0
too few data
too few data
°C
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5
+0·5 to −0·5

TABLE 2 SOLAR RADIATION AND ILLUMINATION

JULY 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	711	3	63	14	376.7	26	396	5	63	14	270.9	26	856	3	87	14	469.3	26
ESKDALEMUIR																		
CARDINGTON	760	3	260	20	545.0	28	427	5	221	30	316.6	28						
ABERPORTH	783	1	147	22	518.3	30	500	4	143	22	307.7	30						
LONDON WEATHER CENTRE	817	1	276	20	525.2	29	351	29	208	23	286.7	29	931	1	343	20	604.2	29
KEW	763	2	243	20	492.1	31	350	10	208	23	287.1	31	951	2	329	20	627.8	31
BRACKNELL	763	6	289	20	517.6	31	421	5	165	30	288.9	31	964	6	383	20	663.4	31
ALDERGROVE																		
JERSEY	825	2	197	19	571.5	31	392	12	117	2	254.9	31	1037	2	305	19	754.4	31

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JULY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION														
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
0 SCOTLAND N																														
SHETLAND ISLANDS																														
BALTASOUND	9 9	24	14.4	8.8	11.6	-0.4	18.2	29	2.5	4	11.1	-	52	80	13	14	16	11	0	0	0	0	0	2	0	-	-	0	3.33	77	-
FAIR ISLE	9 9	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LERWICK	21 9	82																												
PSYCHROMETER			13.2	9.2	11.2	-	16.7	29	5.0	4	-	-	47	-	16	14	17	9	0	0	0	0	0	5	0	1	0	0	3.35	79	-
SCREEN			13.4	9.2	11.3	-0.4	16.8	29	5.4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																														
KIRKWALL AIRPORT ...	21-9	26	15.5	9.9	12.7	+0.4	19.2	15	5.4	5	-	-	43	66	9	2	14	10	0	0	0	0	0	2	0	0	0	0	3.84	86	-
WESTERN ISLANDS																														
BENBECULA	21-9	6	15.9	11.3	13.6	+0.4	20.0	14	6.6	5	-	-	101	-	21	14	18	16	0	0	0	0	1	2	0	0	0	0	4.18	84	-
STORNOWAY	21-9	3	15.5	10.6	13.1	+0.2	20.4	19	6.0	5	-	-	75	-	30	14	19	14	0	0	0	0	0	1	0	0	0	0	4.36	102	-
HIGHLAND																														
ACHNASHELLACH	9 9	67	18.0	10.4	14.2	+0.9	24.2	19	3.8	5	-	-	137	92	21	23	22	19	0	0	0	0	2	0	0	-	-	0	-	-	-
BALMACARA	9 9	4	16.9	10.9	13.9	-	23.0	14	6.5	31	-	-	106	89	24	10	22	16	0	0	0	0	0	0	0	-	-	0	-	-	-
CAPE WRATH	21-9	112	13.6	10.3	11.9	+0.1	20.5	19	8.0	23	-	-	92	102	25	14	16	11	0	0	0	0	0	7	0	0	0	0	3.97	-	-
CONTIN(CRAIGDARROCH) ...	9 9	38	19.0	9.8	14.4	-	25.0	6	4.5	5	-	-	64	-	17	14	14	14	0	0	0	0	2	2	0	0	-	0	3.32	-	-
CORPACH	9 9	8	19.1	11.1	15.1	-	26.9	7	(6.0)	31	-	-	132	-	23	9	21	18	0	0	0	0	0	0	0	0	-	0	-	-	-
DALWHINNIE	9 9	351	17.4	8.7	13.1	-	22.8	6.8	(-0.2)	31	-	-	107	-	24	9	18	17	0	0	0	0	1	8	1	-	-	0	4.75	-	S
DOUNREAY	9 9	21	-	-	-	-	-	-	-	-	-	-	40	59	8	14	16	11	-	-	-	-	-	-	-	-	-	-	-	-	-
FORTROSE	9 9	5	16.7	12.1	14.4	+0.3	21.0	2	9.0	31	-	-	55	90	12	9	15	11	0	0	0	0	0	0	0	-	-	0	4.18	94	-
GLENMORE LODGE	9 9	341	18.2	8.7	13.5	-	24.1	6	1.8	31	-	-	95	107	14	22	18	15	0	0	0	0	0	0	0	3	0	0	4.76	-	S
GRANTOWN-ON-SPEY ...	9 9	229	18.8	9.1	13.9	-	22.5	6	1.3	31	-	-	83	-	17	10	19	13	0	0	0	0	0	0	0	6	-	0	5.10	-	-
HEASTE	9 9	109	16.4	10.5	13.5	-	21.6	14	6.0	31	-	-	173	-	26	26	22	21	0	0	0	0	1	0	0	0	-	3	-	-	-
INVERNESS	9 9	4	18.1	11.4	14.7	-	23.2	19	5.6	31	-	-	71	109	13	11	17	14	0	0	0	0	0	1	0	0	-	0	4.79	-	-
INVERPOLLY	9 9	14	-	-	-	-	-	-	-	-	-	-	117	-	(25)	14	17	15	-	-	-	-	-	-	-	-	-	-	-	-	-
ISLE OF RHUM	9 9	5	17.5	10.8	14.1	-	22.8	8	5.4	5	16.3	14.0	179	85	27	28	22	22	0	0	0	0	1	0	0	0	-	1	5.23	-	-
KEISS	9 9	30	15.8	9.5	12.7	-	20.9	29	2.8	5	13.4	11.7	39	-	11	14	13	9	0	0	0	0	0	2	0	0	-	0	4.28	-	-
KINLOCHEWE	9 9	23	18.7	10.7	14.7	-	25.3	19	(2.9)	5	14.1	-	113	82	23	14	18	15	-	-	-	-	-	-	-	0	0	-	-	-	-
KNOCKANROCK	9 9	244	15.5	9.8	12.7	-	22.1	19	5.8	5	-	-	135	-	34	14	19	17	0	0	0	0	0	4	0	1	-	0	-	-	-
LAGGANLIA	9 9	250	18.7	9.0	13.9	-	24.5	6	0.1	31	-	-	100	-	15	11	17	15	0	0	0	0	0	0	0	-	-	0	-	-	-
LAIRG	9 9	91	17.9	9.9	13.9	-	23.5	19	2.2	5	13.7	11.1	69	-	15	14	19	13	0	0	0	0	1	0	0	1	-	0	-	-	-
LEMTRAN	9 9	174	-	9.9	-	-	-	-	4.6	5	-	-	94	-	23	11	18	15	0	0	0	0	1	2	0	0	-	0	-	-	-
LOCH OICH	9 9	52	19.0	10.8	14.9	-	24.5	6	5.1	31	-	-	107	-	19	9	22	17	0	0	0	0	0	2	0	2	-	0	4.11	-	-
NAIRN	9 9	6	18.7	10.4	14.5	+0.4	24.4	19	4.2	31	-	-	52	86	9	22	16	11	0	0	1	0	1	0	0	0	-	0	5.32	116	-
ONICH	9 9	15	18.3	10.2	14.3	+0.8	25.0	7.8	4.0	31	-	-	168	113	23	21	19	18	-	0	-	-	-	15	0	0	-	-	4.25	118	S
POOLEWE	9 9	6	17.5	11.4	14.5	-	24.4	19	6.4	5	-	-	136	-	37	14	22	17	0	0	0	0	1	0	0	0	-	1	4.63	-	S
PRABOST	9 9	67	16.6	10.5	13.5	-	21.7	14	5.7	5	-	-	120	95	26	10	24	16	0	0	0	0	1	0	0	1	-	0	4.38	-	-
RUBH RE	21-9	16	15.5	11.3	13.4	-	20.0	8	7.9	5	-	-	122	-	16	10	22	18	0	0	0	0	0	0	0	0	0	2	-	-	-
STRATHCONON	9 9	107	-	-	-	-	-	-	-	-	-	-	65	-	(9)	15	19	16	-	-	-	-	-	-	-	-	-	-	-	-	-
STRATHY	9 9	37	17.6	9.9	13.7	+0.9	24.0	19	1.9	5	-	-	50	67	13	14	18	13	0	0	0	0	0	1	0	-	-	0	4.24	107	-
TARBATNESS	21-9	18	17.4	10.8	14.1	+0.4	22.5	19	6.7	31	-	-	80	138	31	14	18	16	0	0	0	0	1	0	0	-	-	0	-	-	-
TOMATIN	9 9	311	-	9.3	-	-	-	-	4.5	5	-	-	66	-	13	24	17	13	0	-	0	0	0	-	0	-	-	0	-	-	-
WICK	21-9	36	15.8	10.1	12.9	+0.4	21.5	29	4.0	5	-	-	46	73	13	14	15	11	0	0	0	0	0	4	0	0	0	0	3.70	82	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JULY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL (GMT) OF OBSERVATION MAX.	TERMINAL (GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																																	
GRAMPIAN																																	
ABERDEEN																																	
DYCE AIRPORT	21-9		58	10.8	10.7	14.7	+1.2	24.4	2	4.7	24	-	-	73	92	11	9	17	12	0	0	0	0	3	1	0	2	0	0	4.78	96	-
MANNOFIELD	9	9	52	17.6	10.7	14.1	+0.4	23.6	29	5.3	24	-	-	75	95	9	9	17	13	0	0	0	0	3	1	0	0	-	0	5.20	103	-
BALMORAL	9	9	283	19.1	9.0	14.1	+1.4	27.1	19	2.1	31	-	-	66	98	16	9	17	13	0	0	0	0	0	-	0	0	0	0	-	-	-
BANCHORY	8	8	77	19.1	10.5	14.8	-	25.7	2	4.6	24	-	-	101	-	23	14	18	15	0	0	0	1	2	1	0	0	0	0	4.34	-	-
BANFF	9	9	24	17.9	11.7	14.8	-	23.0	29	8.0	24	-	-	65	91	17	22	16	13	-	0	-	-	-	0	0	-	-	-	5.05	-	-
BRAEMAR	9	9	339	18.9	9.4	14.1	+1.4	25.9	7	3.0	21,31	-	-	73	120	17	9	18	11	-	0	0	0	-	1	0	1	-	-	4.87	105	-
CRAIBSTONE	9	9	91	17.9	10.4	14.1	+0.8	23.8	29	5.4	5	14.9	12.8	74	89	11	9	15	13	0	0	0	0	2	1	0	0	-	0	4.86	95	-
DINNET	9	9	177	19.5	9.7	14.6	-	25.2	6	3.7	31	14.9	-	85	121	15	9	19	14	-	0	-	-	-	0	0	0	-	-	4.91	-	-
ELGIN	9	9	15	19.3	10.7	15.0	-	24.0	19	5.0	31	-	-	62	77	10	14	16	13	-	0	-	-	-	0	0	0	-	-	4.84	-	-
FORRES	9	9	50	19.4	11.0	15.2	+1.2	23.5	19	5.2	31	16.9	15.4	77	114	14	11	17	14	0	0	1	0	2	0	0	0	-	0	5.33	114	-
FRASERBURGH	21-9		19	17.0	11.0	14.0	-	23.8	29	6.4	24	-	-	70	114	29	15	13	11	0	0	0	1	2	2	0	0	0	0	5.26	-	-
FYVIE CASTLE	9	9	66	18.7	10.2	14.5	-	24.5	29	3.0	24	-	-	81	98	11	11	20	16	0	-	-	0	0	0	-	0	1	0	-	-	-
GARTLY	9	9	146	18.8	10.0	14.4	-	23.9	29	4.8	6	-	-	59	-	8	13	17	12	-	-	-	-	-	-	0	0	-	-	-	-	-
GLENLIVET	21-9		215	-	-	-	-	-	-	-	-	-	-	72	74	(12)	14	15	12	-	-	-	-	-	-	-	0	-	-	-	-	S
GORDON CASTLE	9	9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEITH	9	9	106	18.9	9.1	14.0	-	24.5	29	4.3	21,31	-	-	42	-	8	22	19	12	0	-	0	0	0	-	0	0	-	0	4.76	-	-
KINLOSS	21-9		5	19.0	11.0	15.0	+1.0	24.0	19	5.3	31	14.1	-	58	85	12	22	14	13	0	0	0	0	2	0	0	0	0	0	5.15	-	-
LOSSIEMOUTH	21-9		6	18.6	10.8	14.7	-	25.3	19	5.4	31	-	-	57	83	10	22	16	13	0	0	0	1	2	0	0	0	0	0	-	-	-
STONEHAVEN	9	9	4	17.4	10.7	14.1	+0.4	25.2	2	4.6	5	-	-	91	118	17	15	15	14	0	0	0	0	2	2	0	-	-	0	4.92	98	-
TAYSIDE																																	
ARBROATH	9	9	28	18.2	11.5	14.9	-	25.0	2	7.5	24	-	-	85	140	18	9	18	15	0	0	0	0	1	1	0	0	-	0	5.27	89	-
ARDTALNAIG	9	9	130	19.3	11.3	15.3	-	26.6	6	7.0	31	-	-	114	143	25	14	15	12	0	0	0	0	1	0	0	0	-	0	4.69	-	-
ASHINTULLY CASTLE	9	9	341	18.4	9.5	13.9	-	24.5	6	3.9	24	-	-	117	-	24	9	16	14	0	0	0	0	1	0	0	0	-	-	-	-	-
BLAIRGOWRIE	9	9	70	19.7	10.8	15.3	-	25.4	5	5.7	24	16.3	-	125	190	34	11	17	13	-	-	-	-	-	-	0	0	-	-	4.40	-	-
DALL	9	9	232	18.6	9.1	13.9	-	24.9	6	1.3	31	-	-	97	126	25	14	18	13	0	0	0	0	1	0	0	4	-	0	-	-	-
DRUMMOND CASTLE	9	9	113	18.7	9.2	13.9	-	24.5	6	4.4	24	15.8	-	97	-	29	11	17	12	0	0	0	0	2	-	0	1	-	0	4.44	-	S
DUNDEE	9	9	45	19.9	12.1	16.0	+1.2	26.1	2	7.4	24	16.7	-	78	103	24	14	14	14	0	0	0	0	1	0	0	0	-	0	4.64	91	-
FASKALLY	9	9	94	19.0	11.2	15.1	-	24.8	6	5.1	24	16.7	14.7	128	191	20	9	16	13	0	0	0	0	1	0	0	0	-	0	-	-	-
GLENEAGLES	9	9	152	19.7	9.8	14.7	-	25.0	6	3.2	31	-	-	59	66	15	10	15	10	0	-	0	0	0	0	0	0	-	0	4.90	-	-
KINDROGAN	9	9	259	18.0	9.3	13.7	-	23.6	6	2.9	21	-	-	123	-	20	9	19	14	0	0	0	0	1	1	0	0	-	0	-	-	-
KINROSS	9	9	116	19.4	10.4	14.9	-	25.0	6	3.4	5	16.0	-	55	-	13	14	14	13	-	-	-	-	-	-	0	0	-	0	4.84	-	-
MONTROSE	9	9	57	18.2	11.1	14.7	-	24.6	2	6.0	24	-	-	77	111	18	22	18	12	0	0	1	0	2	2	0	0	-	0	-	-	-
MYLNEFIELD	9	9	30	19.3	11.6	15.5	-	24.9	27	6.5	24	16.2	12.9	73	104	16	14	17	13	0	0	0	0	1	0	0	0	-	0	4.96	-	-
PERTH	9	9	23	19.7	11.7	15.7	+1.0	26.9	6	7.0	24	-	-	62	84	19	14	14	14	-	0	-	-	-	0	0	0	-	-	5.05	95	-
PITLOCHRY	9	9	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRATHALLAN	9	9	41	19.7	11.6	15.7	-	26.0	6	7.0	21,24	-	-	61	-	17	14	14	9	0	0	0	0	1	0	0	0	-	0	-	-	-
USAN	21-9		30	17.3	11.0	14.1	-	24.8	2	6.4	24	-	-	58	103	13	9	16	14	0	0	0	0	1	1	0	0	0	0	4.88	-	-
WHITEHILLOCKS	9	9	258	18.5	9.2	13.9	-	22.6	26	3.2	21	-	-	90	95	26	16	16	12	0	0	0	0	1	0	0	1	-	0	-	-	S
FIFE																																	
BELLISTON	9	9	82	18.5	11.5	15.0	-	23.5	2	6.3	5	15.9	-	80	108	18	14	14	12	0	0	0	0	2	0	0	0	-	0	-	-	-
CUPAR(ELMWOOD)	9	9	36	19.5	11.1	15.3	-	24.4	2	3.4	5	16.8	-	73	-	14	14	16	13	0	0	0	0	1	-	0	0	-	0	4.87	-	S
GLENROTHES (GLENWOOD)	9	9	117	18.6	11.1	14.9	-	22.6	2	5.0	5	-	-	63	-	11	14	16	14	-	-	-	-	-	-	0	0	-	-	5.30	-	-
KIRKCALDY	9	9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUCHARS	21-9		10	19.0	11.5	15.3	+0.8	24.6	2	5.4	5	-	-	75	113	21	14	17	10	0	0	1	0	2	1	0	0	0	0	5.32	91	-
PITREAVIE	21-9		40	19.3	12.2	15.7	-	24.9	6	6.7	24	-	-	48	69	11	11	13	9	0	0	0	0	1	0	0	0	0	0	-	-	-
ST ANDREWS	9	9	18	19.2	12.3	15.7	-	24.4	2	5.8	5	16.4	13.9	63	98	13	14	17	10	0	0	0	0	2	0	0	0	-	0	5.35	-	-
LOTHIAN																																	
BLACKBURN SEWAGE WORKS	9	9	131	19.2	10.4	14.8	-	24.6	6	3.0	5	-	-	53	-	13	15	16	12	-	-	-	-	-	0	0	-	-	-	5.96	-	-
BUSH HOUSE	9	9	184	18.7	10.9	14.8	-	23.3	6	4.5	5	15.8	13.8	49	57	12	15	17	12	0	0	0	0	1	0	0	0	-	0	5.18	-	-
DUNBAR	9	9	23	18.9	12.3	15.6	+1.4	24.5	29	5.7	5	-	-	57	103	10	13	17	10	0	0	0	0	2	0	0	0	-	0	6.08	103	-
EDINBURGH																																	
EAST CRAIGS	9	9	61	19.7	11.6	15.7	-	24.8	2	4.9	5	16.3	-	47	68	11	15	13	12	0	0	0	0	1	0	0	1	-	0	5.37	-	-
ROYAL BOTANIC GARDEN	9	9	26	19.4	11.7	15.5	+0.8	24.3	5	5.7	5	16.6	-	49	66	10	15	15	10	0	0	0	0	0	0	0	0	-	0	5.60	103	S
ROYAL OBSERVATORY																																	
BLACKFORD HILL	9	9	134	19.7	11.7	15.7	+1.2	24.6	2.6	7.1	5,24	-	-	42	56	11	15	12	9	0	0	0	0	1	1	0	0	-	0	5.32	101	-
TURNHOUSE AIRPORT	21-9		35	19.6	11.7	15.7	+1.3	25.6	2	4.0	5	-	-	47	65	10	11	12	10	0	0	0	0	0	0	0	1	0	0	5.12	101	-
HADDINGTON	9	9	49	20.0	11.6	15.8	-	24.1	28	3.2	5	-	-	66	109	21	14	16	11	0	0	0	1	3	0	0	0	-	0	5.49	-	-
LIVINGSTON	9	9	125	19.6	10.5	15.1	-	26.9	6	2.4	5	-	-	47	-	12	15	15	9	0	0	0	0	0	0	0	0	-	0	-	-	-
NUNRAW ABBEY	9	9	195	19.0	11.1	15.1	-	24.0	29	4.9	5	-	-	70	-	20	11	17	11	0	0	0	0	2	1	0	0	-	0	-	-	-
PATHHEAD	9	9	131	19.6	11.0	15.3	-	24.0	6	4.0	5	16.3	-	68	-	31	14	15	13	0	0	0	0	1	-	0	0	-	0	-	-	-
PENICUIK	9	9	189	19.2	10.8	15.0	+1.2	24.8	6	4.0	5	15.6	-	56	65	13	15	14	11	0	0	0	0	1	0	0	0	-	0	4.79	99	S
ROSLIN	9	9	152	19.0	11.0	15.0	-	23.5	6	(3.0)	5	-	-	45	-	10	15	13	12	0	0	0	0	1	0	0	0	-	0	5.47	-	-
BORDERS																																	
BLYTH BRIDGE	9	9	253	18.4	10.0	14.2	-	23.9	6	4.0	5	-	-	83	105	19	15	18	14	0	0	0	0	1	0	0	3	-	0	5.18	-	-
BLYTHE	9	9	262	19.1	9.9	14.5	-	24.8	6	3.8	5	-	-	49	62	9	14	18	14	-	0	-	-	-	0	0	2	-	-	5.49	-	-
BOWHILL (SELKIRK)	9	9	168	19.9	10.5	15.2	-	25.8	6	4.9	5	-	-	62	73	13	14	19	13	0	0	0	0	1	0	0	-	-	0	-	-	-
GALASHIELS	9	9	198	19.8	10.7	14.9	-	23.8	6	3.7	5	-	-	56	-	17	14	15	11	0	0	0	0	2	0	0	0	0	0	5.56	-	-
GLENTRESS	9	9	165	19.5	8.9	14.2	-	26.0	7	3.5	5	-	-	70	95	19	15	15	13	-	0	-	-	-	0	0	-	-	-	-	-	-
GREYCROOK	9	9	76	20.4	10.3	15.3	-	(24.8)	2	4.5	5	-	-	41	-	8	14	16	9	0	0	0	0	2	-	0	0	-	0	-	-	-
KELSO	9	9	34	20.7	11.6	16.1	-	25.2	2	5.0	5	-	-	42	-	15	10	15	7	0	0	0	0	1	0	0	0	-	0	-	-	S
LEITHOLM	9	9	64	19.6	10.4	15.0	-	24.0	2,27	2.7	5	16.1	-	51	-	13	10	13	12	0	0	0	0	3	1	0	0	-	0	6.33	-	-
MARCHMONT	9	9	152	19.1	11.1	15.1	+1.0	24.1	2	5.6	5	-	-	55	80	12	11	12	11	0	0	0	0	0	0	0	0	-	0	5.96	121	-
ST ABBS HEAD	21-9		75	17.9	12.5	15.2	+1.4	23.8	28	(5.0)	5	-	-	-	-	-	-	-	-	0	0	0	0	4	2	0	0	0	0	-	-	-
STANHOPE FARM	9	9	226	18.8	9.4	14.1	-	25.1	6	2.5	31	-	-	84	101	16	14	17	10	0	0	0	0	1	0	0	0	-	0	-	-	-
WAUCHOPE	9	9	155	19.5	10.0	14.7	-	25.0	6	3.7	5,31	-	-	89	103	15	14	18	15	0	0	0	0	0	0	0	-	-	0	-	-	-
WEST LINTON	9	9	244	18.6	9.6	14.1	+1.1	24.6	6	3.1	5	15.2	13.6	82	100	23	15	20	13	0	0	0	0	0	0	0	0	-	0	-	-	-
WHITCHESTER	9	9	255	18.3	10.2	14.3	-	22.7	2	2.7	5	-	-	64	94	18	11	14	11	0	0	0	0	3	-	0	-	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JULY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. (TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
6 SCOTLAND W																															
STRATHCLYDE																															
ACHAGLACHGACH	9 9	12	18.7	10.7	14.7	-	24.4	7	5.5	31	-	-	116	91	(26)	21	18	15	-	0	-	-	-	0	0	0	-	-	-	-
AROS	9 9	37	18.7	10.6	14.7	-	25.3	8	5.3	7.31	-	-	116	-	16	22	21	19	0	0	0	0	0	0	0	1	-	-	-	-
AUCHINCRUIVE	9 9	45	19.2	11.4	15.3	+1.0	25.9	7	6.0	31	15.2	13.3	72	89	16	15	17	12	0	0	0	0	1	0	0	0	-	0	5.82	118	-
BARRHEAD	9 9	30	19.4	11.6	15.5	-	25.2	6	5.8	31	-	-	61	77	12	21	17	11	0	0	0	0	2	0	0	0	-	0	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	18.5	11.4	14.9	-	23.9	6	6.9	31	-	-	118	67	25	21	16	14	0	0	0	0	1	0	0	0	-	0	-	-	-
BRODICK CASTLE	9 9	15	19.3	11.4	15.3	-	24.4	7	6.8	31	17.5	-	106	74	32	15	17	15	0	0	0	0	1	0	0	0	-	0	-	-	-
CAMPS RESERVOIR ...	9 9	295	17.7	9.0	13.3	-	23.7	6	2.8	31	-	-	100	111	30	11	17	14	0	0	0	0	1	1	0	-	-	0	5.54	-	-
CARNWATH	9 9	208	18.9	8.8	13.9	-	24.6	6	1.4	31	14.4	-	66	87	17	15	20	14	0	0	0	0	1	0	0	6	0	2	-	-	-
COATBRIDGE	9 9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRAWFORDJOHN	9 9	274	18.0	8.8	13.4	-	23.6	7	1.0	31	14.5	-	-	-	-	-	-	-	0	0	0	0	0	0	0	1	0	0	5.53	-	-
CUMBERNAULD ...	9 9	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUMNOCK	9 9	99	19.2	9.9	14.5	-	23.2	2	4.6	31	-	-	66	-	(12)	15	15	13	0	0	0	0	1	0	0	0	-	0	-	-	-
DUNSTAFFNAGE	9 9	3	18.2	11.2	14.7	-	24.6	7	6.2	31	-	-	116	-	17	13	15	14	0	0	0	0	1	0	0	0	-	0	-	-	-
EAST KILBRIDE	9 9	178	18.5	10.6	14.5	-	24.6	6	5.5	31	-	-	72	-	16	15	17	12	0	0	0	0	0	-	0	0	-	0	5.67	-	-
FINNART	9 9	15	18.5	12.1	15.3	-	23.8	7	8.5	31	-	-	125	90	31	14	16	14	-	-	-	-	-	-	0	-	-	-	-	-	-
GIRVAN	9 9	8	19.2	12.3	15.7	-	24.4	8	8.5	31	-	-	89	131	21	13	17	14	0	0	0	0	0	0	0	0	-	0	5.44	-	-
GLASGOW																															
ABBOTSINCH AIRPORT ...	21-9	5	19.6	11.4	15.5	+0.8	25.8	6	5.3	31	-	-	54	-	13	11	18	9	0	0	0	0	0	0	0	1	0	0	5.37	104	-
SPRINGBURN PARK ...	9 9	107	19.1	11.7	15.4	+0.9	26.1	5	7.8	31	-	-	75	87	17	11	19	12	0	0	0	0	2	0	0	0	-	0	(5.29)	(108)	-
GLENBRANTER	9 9	24	19.0	10.8	14.9	-	24.0	7	5.4	31	-	-	122	77	23	21	18	15	0	0	0	0	1	0	0	0	0	0	-	-	-
GREENOCK	9 9	61	18.3	12.2	15.3	+0.7	24.8	6	8.8	24	-	-	97	88	24	21	16	12	0	0	0	0	1	0	0	0	-	0	4.83	95	-
HELENSBURGH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KNAPDALE FOREST	9 9	40	18.2	10.7	14.5	-	24.1	7	6.0	31	-	-	132	-	24	21	17	16	0	0	0	0	0	0	0	0	-	0	-	-	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.63	-	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEADHILLS	9 9	388	17.1	8.7	12.9	-	23.2	7	3.5	31	-	-	135	115	20	10	20	17	0	0	0	0	0	2	0	2	-	0	-	-	-
MACHRIHANISH	21-9	10	17.9	11.6	14.7	-	22.2	7	7.6	6	-	-	75	85	12	12	15	13	0	0	0	0	1	0	0	0	0	0	5.91	-	-
MILLPORT	9 9	5	18.4	12.5	15.5	-	23.4	7	9.8	23,24,25	-	-	93	-	23	13	15	12	0	-	0	0	1	-	0	-	-	0	-	-	-
PAISLEY	9 9	32	19.8	12.6	16.2	+1.1	25.5	6	8.5	31	17.3	14.8	53	65	8	21	17	11	0	0	0	0	0	0	0	0	-	0	5.14	104	-
PORT ELLEN	9 9	18	17.7	11.3	14.5	-	22.9	7	6.4	7	-	-	100	-	16	22	16	14	-	-	-	-	-	-	0	-	-	-	-	-	-
PRESTWICK	21-9	16	19.5	11.4	15.5	-	26.0	7	5.4	31	-	-	68	81	17	15	17	12	0	0	0	0	1	0	0	0	0	0	6.04	-	-
RHUVAAL	21-9	20	17.0	11.3	14.1	-	21.6	7	7.3	2	-	-	96	90	17	21	16	13	0	0	0	0	1	1	0	0	0	0	-	-	-
ROTHESAY	9 9	43	19.0	11.8	15.4	-	24.5	6	8.0	25.31	15.2	13.1	89	79	14	21	17	14	0	0	0	0	0	0	0	0	-	0	5.95	-	-
SLOY	21-9	12	18.4	11.8	15.1	-	25.0	6	6.5	31	-	-	189	-	57	14	19	16	0	-	0	0	1	0	0	-	-	0	-	-	-
TIREE	21-9	9	16.4	11.5	13.9	+0.5	19.5	8	8.3	31	-	-	100	117	16	21	19	16	0	0	0	0	1	0	0	0	0	0	5.68	109	-
CENTRAL																															
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROCHYMORE	9 9	37	18.8	11.3	15.1	-	24.9	6	6.0	31	-	-	126	-	27	14	15	13	-	0	-	-	-	0	0	-	-	-	4.50	-	-
CALLANDER	9 9	107	-	-	-	-	-	-	-	-	-	-	80	72	14	14	14	12	-	-	-	-	-	-	-	-	-	-	-	-	-
CRIANLARICH	9 9	174	18.4	9.6	14.0	-	24.9	7	2.5	31	-	-	163	-	45	14	17	16	0	0	0	0	1	0	0	-	-	0	-	-	-
EARLS HILL	21-9	335	17.2	9.9	13.5	-	23.0	6	5.1	24	-	-	-	-	-	-	-	-	0	-	0	0	1	2	0	0	0	1	5.42	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	19.7	11.8	15.7	-	25.3	6	6.0	5	-	-	40	-	6	22	13	12	0	-	0	0	0	-	0	-	-	0	4.69	-	-
GRANGEMOUTH B.P. REFINERY ...	9 9	2	19.9	12.5	16.2	-	26.0	6	7.0	5	-	-	33	-	7	22	13	11	-	-	-	-	-	0	-	-	-	-	-	-	-
PARKHEAD	9 9	107	-	11.7	-	-	-	-	6.5	5	17.2	-	81	-	33	11	13	13	-	0	-	-	-	0	0	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	53	20.1	11.7	15.9	-	26.3	6	5.4	25	16.7	14.8	56	73	13	11	13	11	0	0	0	0	0	0	0	-	-	0	5.22	-	-
DUMFRIES & GALLOWAY																															
BARGRENNAN	9 9	110	19.0	10.0	14.5	-	24.5	7	4.6	2	-	-	93	92	19	21	18	15	0	0	0	0	2	0	0	4	-	0	-	-	-
CLATTERINGSHAWS ...	9 9	178	18.4	10.2	14.3	-	23.5	6	6.0	31	-	-	172	133	30	21	18	16	0	0	0	0	1	3	1	0	-	-	5.06	-	-
DUMFRIES	9 9	49	19.4	11.9	15.7	+1.2	24.6	6	6.8	25	16.4	14.5	129	151	26	14	19	16	0	-	0	0	1	0	0	0	-	0	5.70	116	-
DUNDEUGH	9 9	119	19.8	9.7	14.7	-	26.5	6	3.4	2	14.9	-	91	91	19	13	19	15	0	0	0	0	1	0	0	-	-	0	-	-	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			18.3	10.0	14.1	-	24.0	6	3.8	2	14.7	12.7	116	102	23	14	22	16	0	0	0	0	1	0	0	0	0	0	5.30	119	-
SCREEN			18.8	10.1	14.5	+1.4	24.4	6	4.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
GIRDSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.35	-	-
GLENLEE	9 9	55	20.1	10.5	15.3	+0.9	25.5	6	5.2	2	-	-	99	101	16	21	19	16	-	0	-	-	-	1	0	0	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9 9	47	20.0	11.3	15.7	-	25.7	6	6.8	3.25	-	-	75	80	16	21	18	16	0	0	0	0	2	0	0	-	-	0	-	-	-
NEWTON STEWART	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9 9	15	19.2	11.1	15.1	-	25.3	7	5.6	31	-	-	95	100	21	13	19	13	0	0	0	0	1	0	0	0	-	0	-	-	-
PENWHIRN	9 9	166	18.6	10.5	14.5	-	23.5	7	6.5	2	-	-	103	94	21	21	15	14	-	-	-	-	-	3	0	0	-	-	6.15	-	-
THREAVE	9 9	73	20.0	11.2	15.6	-	25.5	6	6.7	25	17.3	-	83	88	19	21	17	12	0	0	0	0	2	0	0	0	-	0	-	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	19.6	11.4	15.5	+1.4	25.2	2	4.9	5	-	-	31	50	4	16	15	11	0	0	1	0	5	0	0	0	0	0	6.09	112	S
COCKLE PARK	9 9	99	21.3	11.0	16.1	-	24.3	2	5.8	5	15.0	-	41	-	6	14	18	12	0	0	0	0	2	0	0	0	-	0	5.82	-	-
CORBRIDGE	9 9	49	20.3	11.4	15.9	-	24.5	2	5.6	5	-	-	56	95	12	14	18	14	0	0	0	0	1	0	0	-	-	0	-	-	-
HAYDON BRIDGE	9 9	79	20.2	11.5	15.9	-	25.2	6	5.7	31	17.2	15.6	50	76	10	14	18	13	0	0	0	0	0	0	0	0	-	0	-	-	-
KIELDER CASTLE	9 9	201	19.7	9.7	14.7	+1.6	23.6	6	4.4	2	15.4	-	138	112	24	10	20	18	0	0	0	0	1	1	0	0	-	0	-	-	-
SEAHOUSES	21-9	11	18.8	11.7	15.3	-	24.5	2.29	6.5	5	-	-	47	80	9	15	14	12	0	0	0	0	0	6	1	0	0	0	6.29	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	19.9	11.7	15.8	+1.2	24.0	2.28	6.0	5	-	-	44	66	7	14	20	12	0	0	0	0	0	0	1	0	0	-	0	-	-	-
TYNEMOUTH	21-9	29	18.5	13.2	15.9	+1.2	23.4	29	9.2	25	-	-	60	102	14	14	14	10	0	0	0	0	0	6	0	0	-	0	5.49	103	-
WASHINGTON	9 9	27	20.4	12.4	16.4	-	24.7	28	5.6	5	16.1	14.0	47	-	21	14	18	6	0	0	0	0	0	6	0	0	-	0	5.14	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JULY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HEIGHT OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
							MAX.	DATE	MIN.	DATE																					
2 ENGLAND E & NE -CONTINUED																															
DURHAM																															
DURHAM	9 9	102	20.1	11.7	15.9	+1.0	24.5	28	5.9	5	16.4	14.1	61	108	19	14	17	12	-	0	-	-	-	0	0	0	-	-	4.65	93	S
WIDDYBANK FELL	9 9	513	16.7	9.5	13.1	-	21.2	6	1.3	5	11.9	-	119	-	22	14	19	17	-	0	-	-	-	2	0	1	-	-	4.51	-	-
CLEVELAND																															
HARTBURN GRANGE ...	9 9	31	20.7	11.5	16.1	-	26.0	28	6.7	25	-	-	45	82	11	14	15	11	0	0	0	1	4	0	0	0	-	0	4.71	-	-
HARTLEPOOL	9 9	9	20.3	13.4	16.9	+1.4	23.7	30	8.7	25	-	-	49	82	15	14	15	11	0	0	0	0	2	0	0	-	-	0	5.32	-	-
NORTH YORKSHIRE																															
ASKHAM BRYAN	9 9	34	(21.4)	(11.9)	(16.7)	-	26.5	3	6.8	7	-	-	78	146	32	17	16	11	0	0	0	0	3	0	0	0	-	0	6.29	120	-
CAWOOD	9 9	6	21.4	11.9	16.7	-	26.5	28	6.8	7	17.5	16.1	64	118	15	9	14	11	0	0	0	0	3	0	0	0	-	0	5.69	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	19.8	11.6	15.7	-	24.1	30	7.5	6	16.0	-	119	176	25	17	15	13	0	0	0	0	3	0	0	0	-	0	6.10	-	-
LEEMING	21-9	32	21.4	12.5	16.9	-	26.7	28	7.5	5	17.1	14.6	63	133	31	14	16	9	0	0	1	0	3	0	0	0	0	0	5.53	-	-
MALHAM TARN	9 9	395	(17.8)	(10.7)	(14.3)	(+1.4)	21.8	2	5.9	25	(14.4)	-	119	99	34	22	15	14	0	0	0	0	1	1	0	-	-	0	-	-	-
PICKERING	9 9	44	21.4	11.1	16.3	-	26.5	3	5.2	7	-	-	105	178	27	17	15	10	0	0	0	1	5	0	0	0	-	0	-	-	-
SCARBOROUGH	9 9	53	19.9	12.7	16.3	-	25.7	29	8.7	24	17.0	14.5	81	144	18	13	14	11	0	0	0	0	4	1	0	0	-	0	6.21	110	-
SILPHO MOOR	9 9	203	19.7	11.3	15.5	-	25.0	30	7.0	6	14.8	-	82	106	25	8	17	11	0	0	0	0	2	0	0	0	-	0	-	-	-
WHITBY	9 9	40	20.0	12.4	16.2	-	25.2	29	6.8	6	-	-	53	-	17	8	12	10	0	0	0	0	6	0	0	-	-	0	5.90	-	-
WHITBY(COASTGUARD) ...	21-9	60	18.9	11.6	15.3	-	23.6	29	6.4	7	-	-	49	-	13	14	12	8	0	0	0	0	5	1	0	0	0	0	-	-	-
YORK(HESLINGTON) ...	9 9	20	20.6	13.3	16.9	-	25.3	5	8.0	7	18.3	16.6	146	281	70	17	16	13	0	0	0	0	0	0	0	0	-	0	5.83	-	-
HUMBERSIDE																															
BRIDLINGTON	9 9	48	19.4	11.5	15.5	-	25.1	30	6.9	6	-	-	78	124	46	14	12	8	0	0	0	0	3	1	0	0	-	0	5.91	-	-
BRIGG	9 9	3	22.1	11.7	16.9	-	28.4	29	6.0	7	-	-	27	40	6	11	12	8	0	0	0	0	7	0	0	0	-	0	-	-	-
CLEETHORPES	9 9	7	21.2	13.6	17.4	+1.4	30.5	29	9.5	1	-	-	17	32	7	8	8	4	-	0	-	-	-	1	0	-	-	-	6.21	105	-
HULL	9 9	2	22.0	13.3	17.7	+1.4	29.9	29	8.9	25	17.8	14.7	40	69	11	8	12	9	0	0	0	0	1	0	0	0	0	0	6.82	124	-
KILNSEA	21-9	12	19.4	13.4	16.4	-	25.1	30	9.1	25	-	-	28	51	9	8.24	9	6	0	0	0	0	2	2	0	-	-	0	6.70	-	-
LINCOLNSHIRE																															
BINBROOK	21-9	108	21.0	12.2	16.6	-	29.7	29	7.1	1	-	-	21	29	5	8	12	6	0	0	0	0	3	1	0	0	0	0	6.71	-	-
CAISTOR	9 9	55	21.8	11.5	16.7	-	29.6	30	5.0	1	-	-	22	-	5	8	10	7	-	-	-	-	-	0	-	-	-	-	-	-	-
CRANWELL	9 9	62	21.9	12.4	17.1	+1.2	29.4	29	7.2	1	18.7	16.9	43	77	7	9	14	11	0	0	0	0	6	0	0	0	0	0	6.69	115	-
KIRTON	9 9	4	22.0	12.0	17.0	-	29.5	29	6.2	7	17.1	14.7	13	-	3	8	10	4	0	0	0	0	4	0	0	0	-	0	7.27	-	-
LINCOLN	9 9	7	22.2	11.3	16.7	+0.8	29.7	29	4.5	5	17.1	15.4	20	-	5	18	15	6	0	0	0	0	3	0	0	0	-	0	6.29	-	-
SKEGNESS	9 9	5	(21.0)	(13.7)	(17.3)	(+1.4)	29.0	29	9.0	1.25	-	-	26	46	10	18	13	8	0	0	0	0	0	0	0	0	-	0	(7.57)	(125)	-
WADDINGTON	21-9	68	22.1	12.7	17.4	+1.5	29.8	29	8.1	1	-	-	23	42	3	10	15	10	0	0	0	0	5	0	0	0	0	0	6.49	110	-
3 EAST ANGLIA																															
NORFOLK																															
COLTISHALL	21-9	17	22.2	12.1	17.1	-	29.2	29	6.1	1	-	-	27	45	7	17	12	9	0	0	0	0	4	0	0	0	0	0	-	-	-
COSTESSEY	9 9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROMER	9 9	54	21.1	13.2	17.1	+1.2	29.0	29	8.6	1	-	-	48	76	14	8	12	8	0	0	0	0	6	0	0	0	-	0	7.48	123	-
EAST DEREHAM	9 9	53	23.8	11.5	17.7	-	31.0	30	2.8	1	-	-	27	-	8	18	13	5	0	0	0	0	4	0	0	0	-	0	-	-	-
GORLESTON	21-9	4	-	-	-	-	-	-	-	-	17.6	15.5	52	94	23	17	14	12	0	0	0	1	5	1	-	-	-	0	7.08	108	-
MARHAM	21-9	23	23.1	12.4	17.7	-	30.6	30	6.8	1	-	-	14	-	4	12	9	5	0	0	0	0	5	0	0	0	0	0	7.41	-	-
MORLEY ST BOTOLPH ...	9 9	48	22.1	11.8	16.9	-	28.6	30	4.9	1	18.1	-	51	-	26	17	12	8	0	0	1	0	2	0	0	1	-	0	7.05	-	-
SANTON DOWNHAM	9 9	24	23.6	10.1	16.9	-	31.0	30	1.0	1	16.1	14.1	30	44	17	17	13	5	-	0	-	-	-	0	3	2	-	-	6.87	-	-
SCOLE	9 9	27	22.9	11.9	17.4	-	29.9	30	3.7	1	18.4	17.2	43	-	14	9	15	9	0	0	0	0	4	0	0	0	-	0	6.86	-	-
TERRINGTON ST CLEMENT	9 9	3	22.4	11.9	17.1	+1.0	29.4	29	5.7	1	17.1	-	19	36	5	12	11	5	0	0	0	0	2	0	0	1	-	0	6.99	121	-
CAMBRIDGESHIRE																															
BOXWORTH	9 9	44	23.2	12.4	17.8	-	29.9	30	7.3	3	-	-	15	29	5	11	4	4	0	0	0	0	5	0	0	0	-	0	7.37	-	-
CAMBRIDGE																															
BOTANIC GARDENS ...	9 9	12	23.7	12.2	17.9	+1.2	30.6	30	6.4	1.3	18.2	15.9	17	29	5	12	12	5	0	0	0	0	4	0	0	0	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	23.4	12.6	18.0	-	29.9	30	7.3	3	-	-	27	46	5	17	14	7	0	0	0	0	3	0	0	0	-	0	7.16	119	-
MARCH	9 9	2	23.8	12.1	17.9	-	30.4	30	7.8	1	-	-	33	59	12	17	8	6	-	0	-	-	-	0	-	-	-	-	-	-	-
MEPAL	9 9	1	22.9	11.7	17.3	-	30.2	30	4.8	1	17.1	13.3	31	-	9	17	8	8	0	0	0	0	5	0	0	0	0	0	6.76	-	-
MONKS WOOD	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITTERING	9 9	73	22.1	12.7	17.4	-	29.0	30	8.7	1	-	-	78	-	20	17	14	11	0	0	0	0	6	0	0	0	0	0	6.92	-	-
WYTON	21-9	40	23.0	12.9	17.9	-	30.4	30	7.5	1	-	-	43	83	11	9	9	8	0	0	0	0	6	0	0	0	0	0	-	-	-
SUFFOLK																															
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.26	-	-
BROOMS BARN	9 9	75	22.9	12.4	17.7	-	29.7	30	5.6	1	18.5	16.5	20	32	4	19	7	6	0	0	0	0	6	0	0	0	-	0	6.90	-	-
EAST BERGHOLT	9 9	4	23.6	11.4	17.5	-	29.9	30	3.9	1	-	-	23	44	6	4	10	7	0	0	0	2	4	0	0	1	-	0	-	-	-
HAUGHLEY	9 9	58	22.3	11.5	16.9	-	29.2	30	3.7	1	17.5	-	33	-	10	9	12	8	0	0	-	-	-	0	0	1	-	-	-	-	-
HONINGTON	21-9	50	22.8	12.4	17.6	-	29.6	30	6.0	1	-	-	49	80	12	15	11	7	0	0	0	0	5	0	0	0	0	0	6.90	-	-
LOWESTOFT	9 9	25	20.3	13.2	16.7	+0.5	26.2	14	6.7	1	17.4	15.7	47	88	16	18	12	10	0	0	0	1	5	1	0	0	0	0	7.20	111	-
WATTISHAM	21-9	89	22.3	12.3	17.3	-	29.1	30	6.0	1	-	-	40	71	14	9	14	9	0	0	0	0	8	0	0	0	0	0	7.13	-	-
BEDFORDSHIRE																															
CARDINGTON	21-9	29	23.8	12.0	17.9	-	30.7	30	5.5	3	17.7	15.5	31	63	10	11	12	5	0	0	0	0	6	0	0	0	0	0	7.40	-	-
LUTON	9 9	159	23.2	12.6	17.9	-	29.3	29	8.6	7	18.4	15.8	11	19	6	17	6	3	-	0	-	-	-	0	0	0	0	-	7.11	-	-
SILSOE	9 9	61	23.3	(12.2)	(17.7)	(+1.4)	30.0	30	6.0	1	18.1	15.3	9	18	3	17	10	2	0	0	0	0	6	0	0	0	0	-	(7.27)	(120)	-
WOBURN	9 9	89	22.8	12.0	17.4	+1.4	29.8	30	5.9	1.3	17.5	14.2	30	55	8	17	12	8	0	0	0	0	3	0	0	0	-	0	7.04	121	-
HERTFORDSHIRE																															
ALDENHAM SCHOOL ...	9 9	91	23.9	12.3	18.1	-	31.3	30	7.0	3	17.7	-	30	46	7	7	15	7	0	0	0	0	3	0	0	-	-	0	-	-	-
GARSTON	9 9	78	23.0	12.7	17.9	-	29.6	30	7.5	3	-	-	33	57	10	7	13	10	0	0	0	0	4	0	0	0	0	0	7.21	-	-
HODDESDON	9 9	43	23.9	13.2	18.5	-	30.4	30	8.7	1	18.3	-	67	111	39	18	12	6	0	0	0	0	2	0	0	0	-	0	7.30	-	-
ROTHAMSTED	9 9	128	22.7	12.0	17.3	+1.4	29.4	30	7.1	3	16.0	13.7	19	30	7	17	10	5	0	0	0	0	5	0	0	0	-	0	7.50	130	-
ST ALBANS	9 9	83	22.8	12.5	17.7	+1.4	29.5	30	7.9	1.3	16.9	-	32	58	6	18	12	10	0	0	0	0	0	0	0	0	-	0	7.69	-	-
STANSTEAD ABBOTTS ...	9 9	30	24.1	(12.6)	(18.3)	-	30.2	30	7.2	1	18.2	17.3	20	35	7	9	10	6	-	0	-	-	-	0	0	0	-	-	-	-	-
ESSEX																															
CLACTON-ON-SEA	9 9	16	20.9	13.9	17.4	+0.5	23.8	14	9.4	1	16.6	14.9	14	27	5	4	10	4	0	0	0	0	2	0	0	0	-	0	6.51	98	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	23.1	12.1	17.6	+0.9	28.8	30	5.1	1	17.0	15.2	30	49	12	9	12	7	0	0	0	0	3	0	0	0	-	0	-	-	-
HARLOW	9 9	79	23.5	12.8	18.1	-	30.1	30	7.6	2	-	15.3	32	55	17	18	11	6	0	0	0	0	1	0	0	-	-	0	7.01	-	-
LITTLE PARNDON	9 9	54	23.4	11.5	17.5	-	30.0	30	5.8	3	-	-	42	74	27	18	12	6	-	0	-	-	1	0	0	-	-	-	-	-	-
MALDON	9 9	4	23.4	13.1	18.3	+1.4	28.8	29	7.3	2	-	-	-	-	-	-	-	-	-	0	-	0	0	0	0	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	21.7	13.6	17.7	+0.6	25.5	30	7.5	2	-	-	17	36	6	4	15	5	0	0	0	0	3	0	0	0	0	0	7.25	108	-
SOUTHEND	9 9	2	21.6	14.0	17.8	-	25.9	30	8.4	2	-	-	16	32	4	4	17	5	0	0	0	0	3	0	0	0	-	0	7.34	-	-
STANFORD-LE-HOPE ...	9 9	6	(21.8)	13.5	(17.7)	-	25.0	14,30	7.0	2	-	-	34	-	15	18	12	7	0	-	0	0	0	0	0	0	-	0	7.11	-	-
STANSTED	21-9	101	22.8	12.7	17.7	-	29.5	30	8.0	1	-	-	32	51	14	18	11	5	0	0	0	0	4	0	0	0	0	0	-	-	-
WRITTLE	9 9	32	22.6	12.2	17.4	+0.9	30.5	30	5.5	1.2	17.0	-	12	21	7	17	12	2	0	0	0	0	0	0	0	0	-	0	6.78	112	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JULY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL (HGHT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIP-ITATION 0.2 MM OR MORE	PRECIP-ITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																																
WEST YORKSHIRE																																
BRADFORD	9 9	134	20.2	12.3	16.3	+1.1	24.8	2	8.5	5	16.2	14.4	99	150	29	14	15	13	0	0	0	0	4	0	0	0	-	0	5.41	104	S
BRAMHAM	9 9	54	21.3	11.6	16.5	-	26.4	3	5.5	7	-	-	39	69	13	9	14	8	0	0	0	0	2	0	0	0	-	0	-	-	-
HUDDERSFIELD																																
OAKES	21-9	232	20.4	12.0	16.2	+1.1	26.0	28	8.3	24	15.5	12.3	92	118	22	14	17	11	0	0	0	1	7	0	0	0	0	0	5.84	117	-
RAVENSKNOWLE	9 9	99	21.1	12.7	16.9	+1.2	26.9	28	8.3	2	17.3	15.4	57	89	14	11	12	11	0	0	0	0	5	0	0	0	-	0	5.85	120	-
ILKLEY	9 9	83	20.5	12.5	16.5	+1.1	25.0	2,3,6	8.0	6	-	-	89	123	24	13	14	13	0	0	0	0	2	0	0	0	-	0	5.65	115	-
PONTEFRACT	9 9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILSDEN	9 9	262	19.4	11.6	15.5	-	25.0	2	7.0	5	-	-	104	-	22	22	15	14	0	0	0	0	4	1	0	0	0	0	-	-	-
SOUTH YORKSHIRE																																
FINNINGLEY	21-9	10	22.7	12.2	17.5	-	30.1	29	7.4	6	-	-	49	88	17	13	14	11	0	0	0	0	5	0	0	0	0	0	5.73	-	-
SHEFFIELD	9 9	131	21.7	(13.2)	(17.5)	(+1.5)	28.1	30	9.9	5	16.8	14.6	82	137	21	17	18	12	0	0	0	0	4	-	0	-	-	0	5.51	107	-
DERBYSHIRE																																
ASHOVER	9 9	186	21.2	12.1	16.7	-	27.4	29	8.6	1	-	-	81	-	29	17	16	11	0	0	1	0	4	0	0	0	-	0	6.17	-	-
BUXTON	9 9	314	19.3	11.3	15.3	+1.4	24.4	30	4.2	5	16.7	16.6	105	102	42	17	14	13	0	0	0	1	1	0	0	0	-	0	-	-	S
DERBY	9 9	48	(22.6)	(13.2)	(17.9)	-	29.5	29	(9.0)	27	-	-	34	59	16	17	15	8	0	0	0	0	5	0	0	0	-	0	(5.98)	-	S
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINGERWORTH	9 9	126	21.2	10.8	16.0	-	26.7	29	5.2	6	16.4	-	74	-	23	13	16	13	0	0	0	2	7	1	0	0	0	0	5.95	-	S
NOTTINGHAMSHIRE																																
MANSFIELD	9 9	114	21.7	12.6	17.1	+1.2	28.0	29,30	8.0	5,6,7	18.4	-	60	-	33	18	19	11	0	0	0	0	2	0	0	0	-	0	-	-	-
NEWTHORPE	9 9	58	22.2	11.6	16.9	-	29.0	29	5.5	17	-	-	32	-	6	14	11	8	-	-	-	-	-	-	0	0	-	-	-	-	-
NOTTINGHAM	9 9	59	22.1	13.5	17.8	+1.3	29.5	29	9.0	27	17.8	16.1	44	81	18	18	17	11	0	0	0	0	0	0	0	0	-	0	(5.94)	(118)	-
SUTTON BONINGTON	9 9	48	22.3	12.1	17.2	+1.3	28.7	29	6.1	6	16.7	14.9	49	92	18	17	14	10	0	0	0	0	7	0	0	0	-	0	6.56	121	-
WARSOP	9 9	46	(22.2)	10.6	(16.4)	-	28.1	29	3.5	6	-	-	59	112	18	13	17	9	0	0	0	1	1	0	0	2	-	0	5.71	-	-
WATNALL	21-9	117	22.1	12.6	17.3	+1.6	29.2	29	8.3	7	-	-	49	79	28	18	17	7	0	0	0	0	5	0	0	0	0	0	5.67	108	-
STAFFORDSHIRE																																
KEELE	9 9	179	20.6	12.4	16.5	-	25.4	28	9.5	7	15.8	13.3	109	156	30	4	17	16	0	0	0	1	8	0	0	0	-	0	6.15	-	S
OAKEN	9 9	125	22.2	12.0	17.1	+1.8	27.2	29	7.7	6	17.1	-	57	89	22	13	17	10	0	0	0	0	4	0	0	0	-	0	-	-	S
PENKRIDGE	9 9	101	22.3	11.2	16.7	-	27.5	28	5.6	2	-	-	47	77	23	13	16	6	0	0	0	0	3	0	0	0	-	0	-	-	-
STONE	9 9	107	21.4	11.7	16.5	-	26.7	28	7.0	2	-	-	74	114	18	18	17	15	0	0	0	0	5	0	0	0	-	0	6.28	-	-
LEICESTERSHIRE																																
CALDECOTT	9 9	52	22.7	11.9	17.3	-	29.2	30	5.0	1	-	-	35	74	9	18	12	8	0	0	0	0	5	0	0	0	-	0	7.03	-	-
NEWTOWN LINFORD	9 9	119	22.6	11.7	17.1	-	29.0	29	5.5	6	-	-	23	38	5	12	13	9	0	0	0	0	4	0	0	0	-	0	6.42	-	-
SALOP																																
NEWPORT	9 9	64	22.3	11.7	17.0	+1.7	28.1	29	5.7	2	-	-	42	67	7	4	14	12	0	0	0	0	3	0	0	0	-	0	6.44	123	-
OSWESTRY	9 9	174	20.5	-	-	-	25.5	28	-	-	-	-	65	93	22	9	15	11	-	0	-	-	-	0	-	0	-	-	(5.54)	(105)	S
SHAWBURY	21-9	72	22.0	12.2	17.1	+1.4	27.5	28	7.1	2	-	-	50	81	20	17	15	10	0	0	0	0	5	0	0	0	0	0	6.17	114	-
SHREWSBURY	9 9	56	22.4	12.6	17.5	+1.4	27.8	28	7.3	2	18.7	17.2	57	103	26	17	13	10	0	0	0	0	4	0	0	0	-	0	5.93	111	-
WEST MIDLANDS																																
BIRMINGHAM																																
EDGBASTON	21-9	163	22.1	13.2	17.7	+1.7	28.0	28,29	9.0	24	15.1	-	58	88	27	17	16	11	0	0	1	0	4	0	0	0	0	0	6.52	123	-
ELMDON AIRPORT	21-9	96	22.7	11.9	17.3	+1.4	28.6	29	6.6	6	-	-	26	-	6	12	15	7	0	0	0	0	5	0	0	0	0	0	6.88	121	-
KING EDWARD SCHOOL	9 9	137	22.0	13.1	17.5	-	27.9	29	9.0	24	-	-	72	115	21	17	17	10	0	0	0	0	0	0	0	-	-	0	-	-	-
WARWICKSHIRE																																
LONG LAWFORD	9 9	87	23.4	11.0	17.2	-	29.8	30	5.8	6	18.3	-	59	-	16	9	15	8	0	0	0	0	6	0	0	0	-	0	-	-	-
LUDDINGTON	9 9	56	23.1	12.3	17.7	-	28.5	30	7.7	25	-	-	56	-	11	17	16	13	0	0	0	0	4	1	0	0	-	0	7.50	-	-
MORETON MORRELL	9 9	85	23.4	11.6	17.5	-	29.0	30	6.2	6	-	-	78	151	26	17	17	14	0	0	0	0	2	0	0	0	-	0	6.99	-	-
RUGBY	9 9	117	22.7	12.5	17.6	+1.5	28.4	29	8.7	24	18.2	16.3	51	89	16	17	13	9	0	0	0	0	1	0	0	0	0	0	-	-	-
SHIPSTON-ON-STOUR	9 9	111	22.7	12.5	17.6	+1.6	27.8	28	8.6	6	15.6	-	45	79	11	7	15	12	0	0	1	0	3	0	0	0	-	0	7.39	128	-
STRATFORD-UPON-AVON	9 9	49	23.6	11.0	17.3	+1.2	28.9	28	6.1	1	18.4	-	50	89	12	8	15	12	0	0	0	0	3	0	0	0	-	0	6.38	114	-
WELLESBOURNE	9 9	47	23.4	12.0	17.7	-	28.6	28,30	4.6	5	17.8	16.3	43	84	10	8	16	12	0	0	0	0	0	0	0	0	0	0	(7.59)	-	-
NORTHAMPTONSHIRE																																
BUGBROOKE MILLS	9 9	69	22.6	11.4	17.0	-	28.6	30	7.1	6,21	-	-	93	178	31	17	15	12	0	0	0	0	0	1	0	-	-	0	7.15	-	-
RAUNDS	9 9	59	23.4	12.5	17.9	+1.6	30.3	30	7.6	1	18.2	14.6	42	80	15	8	12	8	0	0	1	0	5	0	0	0	-	0	6.88	124	-
HEREFORD & WORCESTER																																
IPSLEY(SEWAGE WORKS)	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	21.8	12.3	17.1	+1.5	27.5	28	8.5	2	-	-	56	85	12	12	12	11	-	-	-	-	-	-	0	0	-	-	-	-	-
MALVERN	9 9	62	23.3	13.5	18.4	-	28.5	28	10.3	6	18.6	15.5	49	83	14	7	15	10	0	0	0	0	5	0	0	-	-	0	-	-	-
PERSHORE																																
COLLEGE OF HORT.	9 9	40	23.6	13.0	18.3	-	29.2	29	9.3	25	-	-	37	68	13	7	14	9	0	0	0	0	3	0	0	0	-	0	7.05	-	-
ROYAL RADAR EST.	21-9	35	23.6	12.5	18.1	-	28.8	28,29	8.7	25	-	-	39	76	7	12	14	9	0	0	0	0	4	0	0	0	0	0	7.37	-	-
PRESTON WYNNE	9 9	84	22.6	11.6	17.1	-	27.9	28	6.3	1	-	-	61	120	10	14	15	12	0	0	0	0	3	0	0	0	-	0	6.81	-	-
ROSS-ON-WYE	21-9	68	23.1	12.9	18.0	+1.7	28.3	28	9.0	1	18.2	16.3	53	114	11	12	13	13	0	0	0	0	4	0	0	0	0	0	-	-	-
GLOUCESTERSHIRE																																
CHELTENHAM	9 9	65	23.3	14.1	18.7	+1.8	28.9	28	9.1	2	-	-	53	100	19	7	13	9	0	0	0	0	0	0	0	-	-	0	7.43	131	-
GLOUCESTER	21-9	23	24.1	13.9	19.0	-	29.4	28	10.3	1	-	-	56	112	27	7	12	8	0	0	0	0	2	0	0	0	0	0	7.35	-	-
HEMPSTED	9 9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON	21-9	226	21.9	12.7	17.3	+1.8	27.9	30	8.1	24	-	-	72	124	19	17	15	9	0	0	1	0	4	0	0	0	0	0	8.17	140	-
OXFORDSHIRE																																
ABINGDON	21-9	69	24.1	12.5	18.3	+1.7	30.6	29	8.3	1	-	-	35	67	18	7	10	5	-	0	-	-	-	0	0	0	0	0	8.24	132	-
BENSON	21-9	67	24.1	12.6	18.3	-	31.1	30	7.8	3	-	-	38	-	16	31	11	5	0	0	0	0	2	0	0	0	-	0	8.01	-	-
BRIZE NORTON	21-9	81	23.2	12.6	17.9	-	29.1	30	8.1	3	-	-	68	-	27	17	7	7	0	0	0	0	2	0	0	0	0	0	7.85	-	-
LETCOMBE REGIS	9 9	107	(23.3)	(12.0)	(17.7)	-	29.1	30	4.1	1	18.5	-	36	63	18	7	11	5	0	0	0	0	0	0	0	0	-	0	-	-	-
OXFORD	9 9	63	23.8	13.4	18.6	+1.7	30.1	30	9.7	25	19.0	16.7	34	58	15	7	11	6	0	0	0	0	2	0	0	0	-	0	7.82	131	-
SHIRBURN(MODEL FARM)	9 9	108	23.8	11.9	17.9	-	30.6	30	6.8	3	17.3	-	24	-	11	7	11	3	0	0	0	0	4	0	0	0	-	0	-	-	-
WALLINGFORD	9 9	48	23.8	12.1	17.9	-	30.3	30	5.5	3	17.4	14.9	40	79	19	31	10	3	0	0	0	0	2	0	0	0	-	0	7.13	-	-
BUCKINGHAMSHIRE																																
AYLESBURY	9 9	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRENDON UNDERWOOD	9 9	67	23.1	11.0	17.1	-	28.8	30	4.6	3	17.1	15.2	81	145	51	17	13	9	0	0	0	0	2	1	0	0	-	0	6.85	-	S
MEDMENHAM	9 9	30	23.3	10.0	16.7	-	29.9	30	4.7	3	-	-	71	117	21	31	13	9	-	-	-	-	-	-	0	0	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS — JULY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (RIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																															
GREATER LONDON																															
BROMLEY	9 9	65	23.7	13.5	18.6	+1.3	32.0	30	9.0	2	-	-	21	39	5	18	13	7	-	-	-	-	-	0	-	-	-	-	-	-	
ENFIELD	9 9	17	24.0	14.7	19.3	-	30.6	30	11.1	2	17.3	14.3	12	-	4	23	10	4	0	0	0	0	2	0	0	0	-	0	-	-	
GREENWICH	9 9	7	-	-	-	-	-	-	-	-	-	-	19	35	7	15	11	5	0	0	0	0	2	0	-	0	-	0	6.55	-	
HAMPSTEAD	9 9	137	(22.8)	-	-	-	30.1	30	-	-	-	-	16	24	5	18	10	6	0	0	0	0	0	0	-	-	-	0	(6.98)	(114)	S
HAMPTON	9 9	12	22.9	13.9	18.4	+1.0	30.1	30	10.0	2	-	-	31	54	11	7	12	8	0	0	0	0	2	0	0	0	-	0	7.27	113	-
HEATHROW AIRPORT	21-9	25	24.1	14.2	19.1	+1.7	30.6	30	10.1	24	-	-	36	63	12	7	13	6	0	0	0	0	3	0	0	0	0	0	7.01	-	-
KENSINGTON PALACE	9 9	25	23.3	14.3	18.8	+1.1	29.7	30	10.6	25	18.8	16.6	23	37	7	18	13	9	0	0	0	0	2	0	0	0	-	0	-	-	-
KEW	21-9	6																													
PSYCHROMETER			23.2	12.7	17.9	-	29.8	30	6.7	3	16.4	14.6	26	44	9	15	10	6	0	0	0	0	3	0	0	0	0	0	7.65	121	-
NORTH WALL SCREEN			23.6	14.0	18.8	+1.3	30.5	30	10.3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.09	119	-
ST JAMES PARK	9 9	4	23.7	(14.5)	(19.1)	(+1.2)	30.6	30	10.8	25	-	-	25	43	5	15.18	12	10	-	0	-	-	-	-	0	0	-	-	-	-	-
SOUTHGATE	9 9	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WADDON	9 9	59	22.9	13.5	18.2	+1.1	30.0	30	8.0	1.3	-	-	19	34	8	7	7	5	-	-	-	-	-	-	0	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(7.01)	-	-
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	22.9	12.0	17.5	+1.4	29.7	30	8.2	24.25	-	-	43	90	16	7	12	7	0	0	0	0	3	0	0	0	0	0	7.69	124	-
LACOCK	9 9	49	23.4	11.7	17.5	-	28.3	28	6.0	3	-	-	58	105	16	17	11	7	-	0	-	-	-	0	0	0	-	-	-	-	-
LARKHILL	9 9	132	22.9	12.1	17.5	+1.6	29.2	30	8.6	24.25	-	-	36	74	13	12	12	7	0	0	0	0	3	0	0	0	-	0	-	-	-
LYNEHAM	21-9	145	22.6	12.5	17.5	+1.6	28.0	30	9.0	24	-	-	57	108	27	7	10	8	0	0	0	0	4	0	0	0	0	0	7.82	-	-
PORTON	9 9	110	22.6	11.4	17.0	+1.2	29.2	30	6.3	3	16.7	-	48	97	23	7	12	7	-	0	-	-	-	0	0	0	0	0	7.40	116	-
UPAVON	21-9	179	22.7	12.2	17.5	-	28.7	30	7.3	24	-	-	65	119	21	15	10	8	0	0	1	0	3	0	0	0	0	0	-	-	-
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	23.1	11.5	17.3	-	29.9	30	4.2	3	16.6	14.7	44	-	14	15	12	9	0	0	0	0	3	0	0	0	0	0	7.55	-	-
HURLEY	9 9	43	23.5	12.6	18.1	-	30.2	30	6.5	3	17.6	-	50	81	21	31	11	8	0	0	0	0	2	0	0	0	-	0	6.90	-	-
READING	9 9	66	23.2	12.6	17.9	-	29.9	30	8.0	3	16.9	14.7	64	-	27	31	9	6	0	0	0	0	3	0	0	0	0	0	7.97	-	-
SHINFIELD	9 9	61	23.6	12.4	18.0	+1.5	30.7	30	7.7	3	-	-	50	86	23	31	10	4	0	0	0	0	-	-	0	0	-	0	7.30	-	-
SURREY																															
MICKLEHAM	9 9	55	22.7	11.7	17.2	+1.1	29.4	30	5.9	2.3	17.3	15.2	17	27	6	7	11	4	0	0	0	0	3	0	0	0	-	0	-	-	-
WISLEY	9 9	35	23.3	12.5	17.9	+1.0	30.2	30	6.4	2	17.9	15.8	19	30	7	7	12	6	0	0	0	0	2	0	0	0	-	0	7.37	118	-
KENT																															
DOVER	9 9	6	19.6	14.0	16.8	+0.1	25.0	31	9.0	2	17.4	15.9	31	45	9	4	15	8	0	0	0	0	3	0	0	0	-	1	6.82	102	-
DUNGENESS	9 9	3	19.3	13.7	16.5	-	24.8	29	9.9	1	-	-	27	50	10	4	14	5	0	0	0	0	4	0	0	-	-	0	-	-	-
EAST MALLING	9 9	37	22.3	12.5	17.4	+0.9	29.7	30	6.1	2	18.0	16.2	17	30	5	18	14	6	0	0	0	0	1	0	0	0	0	0	7.26	111	-
ELMSTONE	9 9	5	22.0	11.2	16.6	-	26.7	30	3.0	2	-	-	24	45	8	18	13	6	0	0	0	0	3	0	0	0	-	0	-	-	-
FAVERSHAM	9 9	48	21.8	12.2	17.0	-	27.7	29	4.5	2	17.4	15.9	55	99	29	18	15	6	0	0	0	0	1	0	0	0	-	0	7.30	-	-
FOLKESTONE	9 9	31	20.3	12.8	16.5	-	26.7	31	8.0	26	-	16.2	25	40	11	4	13	8	0	0	0	0	5	0	0	0	-	1	7.30	104	-
GILLINGHAM	9 9	4	22.7	13.8	18.3	-	27.6	29	8.4	2	-	-	45	86	32	18	13	7	-	-	-	-	-	0	-	-	-	-	-	-	-
GOUDHURST	9 9	85	21.7	12.0	16.9	+0.8	29.7	30	4.3	2	-	-	20	33	8	4	12	4	0	0	0	0	1	0	1	0	-	-	-	-	-
HADLOW COLLEGE	9 9	30	22.5	11.3	16.9	-	29.6	30	5.2	2	15.7	14.2	17	-	9	7	8	5	0	0	0	0	3	0	0	0	-	0	5.42	-	-
HERNE BAY	9 9	31	21.3	12.7	17.0	-	26.0	29.30	7.0	2	17.4	-	21	-	7	4	9	5	0	0	0	0	2	0	0	0	-	0	7.43	110	-
MANSTON	21-9	44	21.6	12.9	17.3	-	27.0	30	6.8	2	-	-	29	56	11	18	12	6	0	0	0	0	4	0	0	0	0	0	7.34	-	-
MARGATE	9 9	16	20.7	14.4	17.5	+0.3	25.4	14	10.6	24	17.6	15.7	15	30	4	4	9	4	0	0	0	0	3	0	0	0	-	0	7.49	105	-
ULCOMBE	21-9	47	22.1	11.7	16.9	-	29.3	30	5.2	2	-	-	21	-	10	4	12	5	0	0	0	0	3	0	0	0	0	0	7.55	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	21.4	12.0	16.7	+0.2	28.3	30	5.7	2	16.5	14.7	20	34	12	4	10	4	0	0	0	0	3	0	0	0	-	0	6.69	102	-
HAMPSHIRE																															
ALICE HOLT LODGE	9 9	115	22.6	12.1	17.3	+1.2	29.4	30	6.5	2	-	-	37	57	17	31	12	4	0	0	0	0	2	0	0	0	-	0	7.01	-	-
EVERTON	9 9	16	21.2	13.0	17.1	-	27.3	31	8.6	3	-	-	13	24	7	12	7	4	0	0	0	0	0	0	0	0	-	0	8.13	-	-
HAYLING ISLAND	9 9	4	21.0	14.2	17.6	-	26.1	7	10.3	2	-	-	20	40	12	7	8	4	0	0	0	0	0	0	0	0	-	0	7.71	-	-
LECKFORD	9 9	117	22.7	11.8	17.3	+1.2	30.0	30	8.0	1	15.6	-	60	106	22	31	12	8	0	0	0	0	2	0	0	-	-	0	7.42	118	-
LONG SUTTON	9 9	145	22.5	12.5	17.5	-	29.2	30	8.2	3	18.7	15.8	49	75	21	31	11	6	0	0	0	0	3	0	0	0	0	0	6.37	102	-
MARTYR WORTHY	9 9	84	23.0	11.5	17.3	-	29.5	30	5.6	3	-	-	53	92	22	31	12	6	0	0	1	0	3	0	0	0	-	0	7.85	-	-
SOUTHAMPTON (MAYFLOWER PARK)	9 9	3	23.6	13.8	18.7	+1.4	31.1	31	10.0	25	19.0	17.3	25	-	16	7	7	3	0	0	0	0	2	0	0	0	0	0	7.97	121	-
SOUTH FARNBOROUGH	9 9	69	23.4	12.8	18.1	+1.3	30.0	30	7.5	3	-	-	33	59	15	7	10	5	0	0	0	0	4	0	0	0	0	0	7.24	116	-
SOUTHSEA	9 9	2	21.8	14.5	18.1	+0.8	26.7	7	11.2	25	19.1	17.4	18	37	10	7	8	5	0	0	0	0	1	0	0	0	-	0	7.69	108	-
ISLE OF WIGHT																															
RYDE	9 9	4	21.4	14.7	18.1	+0.8	26.3	30	10.8	2	-	-	27	51	18	7	9	4	0	0	0	0	1	0	0	-	-	0	7.75	106	-
ST CATHERINES POINT	9 9	16	19.4	13.9	16.7	+0.6	24.3	7	11.4	25	-	-	8	15	3	16	7	4	0	0	0	0	1	0	0	-	-	2	-	-	-
SANDOWN	9 9	4	21.1	13.8	17.5	+0.5	24.3	31	10.5	2.26	-	-	20	37	13	7	6	5	0	-	0	0	1	0	0	-	-	0	8.59	112	-
SHANKLIN	9 9	55	20.1	13.6	16.9	+1.0	26.6	30	8.0	2	-	-	25	39	13	7	8	6	0	0	0	0	1	0	0	-	-	0	8.32	104	-
VENTNOR	9 9	135	19.5	14.2	16.9	+0.6	24.1	31	11.0	25	17.7	15.6	19	30	4	19	8	6	0	0	0	0	1	3	0	0	-	0	-	-	-
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	20.0	14.2	17.1	+0.8	26.0	7	10.1	2	-	16.2	25	48	11	7	10	6	0	0	0	0	1	0	0	0	-	0	7.45	106	-
GATWICK AIRPORT	21-9	59	22.6	12.3	17.5	-	29.3	30	6.2	2	-	-	28	46	10	7	13	8	0	0	0	0	2	0	0	0	0	0	7.29	-	-
LITTLEHAMPTON	9 9	5	20.3	13.4	16.9	+0.4	26.7	31	8.9	2	-	16.7	23	43	10	7	10	6	0	0	0	0	1	0	0	-	-	0	7.57	107	-
NORTH HEATH	9 9	21	22.8	12.1	17.5	-	29.5	30	5.2	2	17.9	15.3	23	-	18	7	7	3	0	0	0	0	1	0	0	0	-	0	7.30	-	-
ROGATE	9 9	64	22.4	11.8	17.1	-	28.5	31	6.4	2	18.1	-	32	-	16	7	8	5	0	0	0	0	2	0	0	-	-	0	5.42	-	-
THORNEY ISLAND	21-9	4	21.8	13.3	17.5	-	29.2	31	7.2	2	-	-	23	45	15	7	9	4	0	0	0	0	1	0	0	0	0	0	7.29	-	-
WORTHING	9 9	2	20.5	13.5	17.0	-	26.1	31	8.5	2	18.9	-	25	-	13	7	9	4	0	0	0	0	1	0	0	0	-	0	7.36	-	-
EAST SUSSEX																															
BEXHILL	9 9	4	19.7	13.8	16.7	+0.2	26.6	31	9.2	2	18.1	-	26	49	8	4	13	5	0	0	0	0	2	0	0	0	-	0	7.12	103	-
BODIAM	9 9	22	21.7	11.7	16.7	+0.4	29.0	30	4.5	2	17.4	15.5	23	39	10	4	9	7	0	0	0	0	3	0	0	0	-	0	6.67	103	-
BRIGHTON	9 9	10	19.7	14.1	16.9	+0.2	28.1	31	10.6	2	-	16.6	21	39	8	7	10	6	0	0	0	0	1	!	0	0	-	0	7.44	108	-
EASTBOURNE WILMINGTON SQUARE	9 9	7	20.0	14.4	17.2	+0.6	25.4	30	10.4	2	17.8	16.1	37	65	16	7	9	6	0	0	0	0	1	0	0	0	-	0	7.63	100	-
EAST MORTHLY	9 9	40	21.5	11.4	16.5	-	28.9	31	4.2	2	-	-	20	34	7	7	12	6	0	0	0	0	1	0	0	0	-	0	7.17	-	-
HASTINGS	9 9	45	20.1	13.9	17.0	+0.5	27.1	31	9.4	2	19.4	17.6	35	63	17	4	11	6	0	0	0	0	2	0	0	0	-	0	6.79	98	-
PLUMPTON	9 9	76	21.2	13.1	17.1	-	28.8	31	7.5	2	-	-	20	25	9	7	7	6	-	0	-	-	-	1	0	0	-	-	7.30	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JULY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE												
7A ENGLAND NW & I.O.M.																														
CUMBRIA																														
BROMFIELD	9 9	20	20.0	11.2	15.6	-	26.5	7	5.1	31	-	-	97	-	28	21	18	15	0	0	0	0	3	0	0	0	0	0	-	-	
CARLISLE	21-9	26	20.1	12.1	16.1	-	26.2	6	5.6	31	-	-	102	123	27	14	19	13	0	0	0	0	3	0	0	0	0	0	6.09	-	
CARTMEL	9 9	34	20.4	11.3	15.9	-	25.3	6	3.8	1	-	-	112	-	31	22	17	14	0	0	0	0	0	0	0	0	0	0	-	-	
GRIZEDALE	9 9	91	19.7	10.4	15.1	-	25.0	6	5.9	7.31	15.5	-	159	118	55	22	15	13	0	0	0	0	1	0	0	0	6	-	0	-	
HEVERSHAM	9 9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOOR HOUSE	9 9	556	15.8	8.7	12.3	-	20.8	6	2.3	5	11.8	-	179	132	38	14	17	16	0	0	1	0	1	2	0	5	-	0	4.70	-	
NEWTON RIGG	9 9	171	19.7	11.3	15.5	+1.2	25.2	6	6.8	31	16.9	-	75	139	15	14	19	13	0	0	0	0	1	0	0	0	0	0	4.91	101	S
SELLAFIELD	9 9	13	18.9	12.6	15.7	-	22.1	6	8.5	31	-	-	94	113	22	22	14	13	0	0	-	-	-	1	0	1	-	-	5.84	-	
LANCASHIRE																															
BAILRIGG	9 9	53	19.6	12.7	16.1	-	24.2	6	8.7	2	-	-	119	-	33	22	13	13	-	0	-	-	-	0	0	0	-	-	4.86	-	
HELMSHORE	9 9	260	19.2	11.7	15.5	-	25.3	5	8.8	5.7	14.9	-	137	107	38	22	17	14	0	0	0	0	1	0	0	0	-	-	-	-	S
KIRKHAM	9 9	24	20.0	12.4	16.2	-	24.3	6	7.8	2	-	-	89	109	25	14	17	10	0	0	0	0	2	1	0	0	-	-	5 68	-	
MORECAMBE	9 9	7	20.5	13.6	17.1	+1.4	25.7	6	10.3	24	-	-	105	132	26	10	14	11	0	0	0	0	1	0	0	0	-	-	5.19	94	
NELSON	9 9	165	19.6	11.8	15.7	+1.1	24.6	2	7.8	2	-	-	125	131	36	22	15	13	-	0	-	-	-	0	0	0	-	-	4.67	101	S
PRESTON	9 9	33	20.6	12.5	16.5	-	24.9	6	8.4	2	-	-	76	89	22	22	18	11	0	0	0	0	6	0	0	0	-	-	-	-	
SLAIDBURN	9 9	192	19.1	11.3	15.2	-	24.6	2	6.5	2	-	-	165	141	56	22	15	14	0	0	0	0	1	0	0	0	-	0	5.11	-	
SQUIRES GATE AIRPORT ...	21-9	10	20.3	12.8	16.5	+1.0	24.0	7	7.4	6	-	-	63	86	19	14	15	8	0	0	0	0	4	0	0	0	0	0	5.51	90	
STONYHURST	9 9	115	(20.1)	(11.9)	(16.0)	(+1.0)	25.7	2.6	8.3	2	-	-	145	132	48	22	(18)	(16)	-	0	-	-	-	-	0	0	-	-	(5.86)	(120)	
MERSEYSIDE																															
AIGBURTH	9 9	12	21.1	13.8	17.5	-	25.5	2	10.5	27	-	-	71	-	19	17	15	11	0	0	0	0	7	0	0	-	-	0	-	-	
SOUTHPORT	9 9	5	20.0	12.9	16.5	+1.0	23.8	6	7.5	2	17.4	13.1	63	89	17	21	14	8	-	-	-	-	-	-	0	0	-	-	6.02	102	
SPEKE AIRPORT	21-9	22	21.6	13.2	17.4	+1.2	26.2	3	9.1	2	-	-	85	-	17	9	17	15	0	0	1	0	7	0	0	0	0	0	5.96	113	
WEST KIRBY PARK ...	9 9	8	21.6	14.0	17.8	+1.7	25.2	6	10.1	2	-	-	35	53	8	9	13	11	0	0	0	0	2	-	0	0	0	-	5.44	94	
GREATER MANCHESTER																															
BOLTON	9 9	107	20.4	12.1	16.3	-	24.8	2	8.2	6	15.5	14.1	113	-	31	13	15	13	0	0	0	0	7	0	0	0	0	0	5.86	118	
MANCHESTER																															
RINGWAY AIRPORT ...	21-9	75	21.1	13.0	17.1	+1.4	25.1	28	9.5	2	-	-	55	72	11	23	16	13	0	0	0	0	6	0	0	0	0	0	6.08	122	
WEATHER CENTRE ...	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.61	-	
CHESHIRE																															
KNUTSFORD	9 9	65	21.8	12.2	17.0	-	26.0	13	8.1	2	17.1	15.7	69	88	13	22	17	15	0	0	0	0	5	0	0	0	-	0	-	-	
MACCLESFIELD	9 9	152	20.7	12.4	16.5	+1.1	25.0	2.28	9.0	5.6.24	-	-	61	69	14	11	15	12	0	0	1	0	4	0	0	0	-	-	-	-	
NESS GARDENS	9 9	55	21.2	13.1	17.1	-	25.5	6	9.3	7	17.5	-	34	52	8	9	13	12	0	0	0	0	6	0	0	0	-	-	5.15	-	S
WINNINGTON	9 9	20	22.1	13.2	17.7	+1.2	26.4	29	9.8	27	-	-	94	136	28	4	16	12	0	0	0	0	5	0	0	0	-	0	-	-	
ISLE OF MAN																															
DOUGLAS	9 9	87	18.3	12.6	15.5	+1.2	22.7	6	10.0	24	-	-	56	73	18	22	15	11	0	0	0	0	0	5	0	0	-	0	6.23	101	
POINT OF AYRE	21-9	9	19.7	12.4	16.1	+1.0	25.2	28	8.2	3	-	-	34	57	7	29	13	8	0	0	0	0	1	3	0	-	-	0	6.23	102	
RONALDSWAY AIRPORT ...	21-9	16	18.5	12.3	15.4	+1.1	23.8	6	7.9	2	-	-	50	87	13	22	16	10	0	0	0	0	1	2	0	0	0	0	6.04	100	
7B WALES N																															
GWYNEDD																															
BALA	9 9	163	19.8	11.3	15.5	-	24.7	27	4.1	2	17.0	16.0	97	124	17	16	15	12	0	0	0	0	3	0	0	0	0	0	5.42	-	S
BARDSEY ISLAND	21-9	16	17.8	13.2	15.5	-	22.2	7	10.8	23	-	-	42	69	9	12	12	10	0	0	0	0	0	2	0	0	0	0	2	-	
BOTWNNOG	9 9	34	-	13.1	-	-	-	-	10.0	27	18.1	15.9	62	82	13	12	16	13	0	0	0	0	0	1	0	0	-	0	5.57	-	
LLYN ALAW	9 9	44	19.8	12.4	16.1	-	24.5	2	9.0	1	-	-	61	-	14	19	16	9	-	-	-	-	-	-	0	-	-	0	5.93	-	
PEN-Y-FFRIDD	9 9	84	20.8	12.7	16.7	-	25.0	28	8.6	23	-	-	73	87	12	9	19	15	0	0	0	0	3	0	0	0	-	0	5.39	-	
TRAWSFYNYDD	9 9	193	19.1	11.7	15.4	-	23.7	6	7.6	27	-	-	159	123	31	16	16	14	-	-	-	-	-	1	0	0	0	0	-	-	
VALLEY	21-9	10	19.6	13.3	16.5	+1.4	25.0	6	10.0	2	-	-	48	79	13	19	14	8	0	0	0	0	1	0	0	0	0	0	6.38	106	
CLWYD																															
ALWEN	9 9	335	18.3	9.8	14.1	-	23.2	28	2.5	2	-	-	116	141	27	16	18	12	-	-	-	-	-	-	0	3	-	-	-	-	
COLWYN BAY	9 5	24	19.9	13.6	16.7	-	23.1	7	10.6	27	17.0	-	38	79	7	9	14	10	0	0	0	0	0	0	0	-	-	0	5.91	99	
CORWEN	9 9	144	20.9	10.8	15.9	-	25.6	28	3.3	2	-	-	70	98	20	17	16	10	0	0	0	0	0	-	0	0	-	0	-	-	
HAWARDEN BRIDGE ...	9 9	5	22.2	13.2	17.7	+1.6	25.8	3	7.7	2	-	-	36	60	9	9	16	10	0	0	0	0	3	0	0	-	-	0	-	-	
LOGGERHEADS	9 9	210	19.7	11.0	15.3	-	24.0	28	5.3	2	15.6	14.1	50	68	7	16	15	14	0	0	0	0	3	2	0	0	-	0	5.00	-	S
PRESTATYN	9 9	1	20.4	13.8	17.1	+1.4	24.3	6	9.9	2	-	-	37	69	9	9	12	8	0	0	0	0	1	0	0	-	-	0	-	-	
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RUTHIN	9 9	76	21.0	12.2	16.6	-	25.0	29	7.2	2	-	-	49	81	15	9	13	10	0	0	0	0	0	0	0	-	-	0	4.77	-	
POWYS(NORTH)																															
CEINWS	9 9	61	21.0	11.1	16.1	-	26.0	2.4	4.0	1	-	-	185	109	44	12	14	14	0	0	0	0	0	0	0	0	-	0	-	-	
LAKE VYRNWY	9 9	303	18.8	11.2	15.0	+1.0	23.2	4	7.3	2	15.2	-	158	148	30	17	17	14	0	0	0	0	3	0	0	0	-	0	-	-	
MOEL CYNNEDD	9 9	358	18.7	9.6	14.1	-	23.2	28	2.1	27	-	-	150	-	45	22	17	13	0	0	0	0	4	0	0	1	-	0	-	-	
8A WALES S																															
DYFED																															
ABERPORTH	21-9	133	18.6	13.1	15.9	+1.2	24.4	7	9.2	1	-	-	48	73	11	7	13	9	0	0	0	0	1	0	0	0	0	0	6.30	106	
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	61	71	15	9	13	12	0	0	0	0	0	0	0	0	-	0	-	-	
BRAWDY	21-9	111	19.0	12.7	15.9	-	24.6	7	8.9	27	-	-	59	-	22	12	15	9	0	0	0	0	2	2	0	0	0	0	6.54	-	
BRYNAMMAN	21-9	183	20.8	12.8	16.8	-	25.0	3	7.9	27	-	-	109	-	22	12	18	12	0	0	0	0	4	0	0	0	-	0	-	-	
CARMARTHEN	9 9	15	21.1	12.6	16.9	-	26.0	7	5.2	1	17.2	15.7	135	156	33	16	13	11	0	0	0	0	1	0	0	0	-	0	6.81	-	S
CWMYSTWYTH	9 9	301	18.8	10.9	14.9	-	22.5	28	3.8	1	-	-	117	94	21	22	17	13	0	0	0	0	0	0	0	0	-	0	4.93	-	S
DALE FORT	9 9	33	19.8	13.6	16.7	+1.2	23.8	28	10.2	1	18.1	-	43	-	17	12	10	9	0	0	0	0	1	0	0	0	-	0	7.02	-	
ESGAIRMEN-UCHAF ...	9 9	332	18.9	11.9	15.4	-	23.4	28	7.4	27	-	-	92	-	22	9	15	13	0	0	0	0	4	1	0	0	-	0	5.59	-	
GOGERDDAN	9 9	31	20.1	12.7	16.4	-	24.9	6	6.1	1	-	-	83	99	15	9	14	13	0	0	0	0	1	0	0	0	-	0	5.98	-	
LLETY-EVAN-HEN	9 9	290	18.1	12.3	15.2	-	24.0	31	8.5	24	-	-	109	94	19	12	15	14	0	0	0	0	1	0	0	0	-	0	5.20	114	
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	19.7	13.6	16.7	-	24.0	1.7	10.0	25.27	-	-	66	102	21	12	12	10	0	0	0	0	1	!	0	-	0	0	-	-	
ORIELTON	9 9	61	20.7	12.9	16.8	-	24.0	6	7.5	1	17.6	-	73	101	17	12	13	12	0	0	0	0	1	0	0	0	-	-	-	-	
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.48	-	
TRAWSCOED	9 9	61	20.7	11.9	16.3	-	24.4	2	4.2	1	16.7	-	74	86	15	9	14	12	0	0	0	0	2	0	0	0	-	0	6.17	119	
POWYS(SOUTH)																															
CENARTH MILL	21-9	282	(19.8)	(10.4)	(15.1)	-	24.4	28	3.5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	0	2	-	-	-	-	-	
LLANDRINDOD WELLS ...	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JULY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																															
WEST GLAMORGAN																															
MUMBLES HEAD	21-9	36	19.9	14.7	17.3	-	24.0	30	10.6	25	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	0	0	1	-	-
NEATH	9 9	62	21.3	14.1	17.7	-	25.4	30	8.7	27	-	-	114	114	35	12	14	11	0	0	0	0	2	0	0	0	-	-	-	-
PENMAEN	9 9	85	20.7	13.5	17.1	-	24.9	7	9.3	27	17.9	16.7	101	114	33	12	13	10	0	0	0	0	1	1	0	0	0	0	6.89	-
PORT TALBOT	9 9	7	22.1	14.4	18.3	-	25.7	28	8.4	1	-	-	68	75	33	12	10	9	0	0	0	0	2	0	0	0	-	-	6.30	-
SWANSEA	9 9	8	21.9	15.1	18.5	+2.0	27.4	7	11.4	1	19.9	18.3	85	100	34	12	13	9	0	0	0	0	1	1	0	0	-	0	-	-
MID GLAMORGAN																															
LLWYNON	9 9	242	20.3	11.4	15.9	-	25.4	30	6.8	27	-	-	130	119	27	10	14	12	0	0	0	0	0	3	0	-	-	0	5.76	-
PORTHCAWL	9 9	6	-	14.7	-	-	-	-	9.2	1	-	-	78	97	30	12	11	10	0	0	0	0	1	1	0	-	-	1	7.70	-
SOUTH GLAMORGAN																															
BRIDGEND	9 9	43	21.4	13.2	17.3	-	25.8	31	6.6	27	18.9	16.1	77	-	27	12	13	11	-	-	-	-	-	-	0	1	-	-	-	-
CARDIFF	9 9	62	22.6	13.6	18.1	+1.6	27.2	29	10.1	25	17.2	15.4	63	76	19	4	19	12	0	0	0	0	0	0	0	0	-	-	6.48	106
RHOOSE AIRPORT	21-9	67	21.9	13.3	17.6	-	26.5	3.31	8.8	25	-	-	63	-	21	12	15	10	0	0	1	0	4	0	0	0	0	0	7.22	-
GWENT																															
CRUMBLAND	9 9	245	21.5	12.3	16.9	-	26.6	28	8.5	24	16.2	14.5	54	75	13	12	13	8	0	0	0	0	1	0	0	0	-	0	7.11	-
NEWPORT	9 9	23	22.8	13.1	17.9	-	27.4	28	8.3	24	-	-	58	79	14	13	16	12	0	0	0	0	0	1	0	0	-	0	6.81	-
USK	9 9	21	23.2	12.1	17.7	+1.7	28.3	28	6.5	1	18.9	-	85	127	16	15	14	12	0	0	0	0	0	-	0	0	-	0	6.99	124
8B ENGLAND SW																															
AVON																															
BATH	9 9	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FILTON	21-9	59	23.0	13.7	18.3	+1.8	27.4	28	10.2	3	-	-	45	75	16	7	12	9	0	0	0	0	3	0	0	0	0	0	7.50	124
LONG ASHTON	9 9	51	22.8	13.2	18.0	+1.7	27.2	31	8.9	1	18.7	-	54	77	18	7	12	8	0	0	0	0	2	0	0	-	-	0	7.95	129
SOMERSET																															
CANNINGTON	9 9	23	22.8	13.4	18.1	+1.4	27.0	28	8.7	3	19.6	-	44	73	22	7	13	8	0	0	0	0	2	0	0	0	-	0	7.01	105
DOWNSIDE ABBEY	9 9	183	21.6	12.6	17.1	-	26.5	28	8.6	3	-	-	95	118	22	12	15	12	0	-	0	0	0	0	0	-	-	0	-	-
EXTON	21-9	336	20.6	11.7	16.1	-	26.0	28	7.2	27	-	-	80	-	25	12	17	14	0	0	0	0	2	1	0	0	0	0	-	-
HAWKRIDGE	9 9	314	19.6	11.6	15.6	-	24.2	29	7.4	3	-	-	105	100	27	12	15	13	3	0	0	0	2	0	0	0	-	0	6.02	-
NETTLECOMBE	9 9	96	21.6	12.1	16.9	-	25.5	7.28	6.0	1	18.8	-	51	-	18	7	12	9	0	0	0	0	0	0	0	0	-	0	-	-
RODNEY STOKE	9 9	40	22.1	12.7	17.4	-	27.0	28	9.0	25	18.4	16.0	69	94	23	7	13	12	0	0	0	0	0	0	0	0	-	0	-	-
WINCANTON	9 9	114	22.9	12.3	17.6	-	27.5	30	8.6	3	-	-	56	87	17	12	11	8	0	0	0	0	2	0	0	0	-	0	-	-
YEOVILTON	21-9	18	23.0	12.7	17.9	-	27.6	28.29	7.1	1	-	-	100	175	42	31	11	7	0	0	1	0	3	0	0	0	0	0	-	-
DORSET																															
BOURNEMOUTH																															
HURN AIRPORT	21-9	10	22.6	12.3	17.5	-	29.0	31	6.1	3	-	-	16	32	8	12	8	5	0	0	0	0	1	0	0	0	0	0	8.01	-
MEYRICK PARK	9 9	40	21.5	13.2	17.3	+0.7	27.4	31	8.4	3	18.7	16.2	21	41	9	12	7	5	0	0	0	0	1	0	0	0	-	1	8.59	120
CHRISTCHURCH	9 9	3	21.8	12.8	17.3	-	27.1	31	7.0	3	-	-	17	56	8	12	8	4	0	0	0	0	2	0	0	0	-	0	-	-
POOLE	9 9	5	22.7	13.0	17.9	+1.2	28.9	31	8.3	3	19.0	17.6	26	56	9	12	8	5	0	0	0	0	0	0	0	0	-	0	8.51	120
PORTLAND BILL (COASTGUARD)	21-9	53	19.2	13.8	16.5	+0.8	25.5	31	11.4	6	-	-	16	-	7	12	10	5	0	0	0	0	1	3	0	0	0	0	8.37	-
SWANAGE	9 9	11	20.5	13.8	17.1	+0.8	26.0	30	10.5	2	-	16.9	18	37	7	12	9	5	0	0	0	0	1	0	0	0	-	0	8.47	113
WEYMOUTH	9 9	23	21.5	13.0	17.3	-	27.9	31	9.0	3	-	-	29	-	13	12	10	5	0	0	0	0	0	1	0	-	-	0	8.62	118
WINFRITH	9 9	26	(22.5)	(12.1)	(17.3)	-	28.5	31	4.5	3	-	-	23	43	11	12	10	5	0	0	0	0	0	1	0	1	-	0	-	-
DEVON																															
CHELDON BARTON	9 9	164	21.9	11.7	16.8	-	27.1	28	6.3	1	17.3	-	79	-	28	12	17	9	0	0	0	0	5	0	0	0	-	0	7.02	-
EXETER AIRPORT	21-9	32	22.8	13.1	17.9	+1.6	27.9	28	8.2	3	-	-	50	98	16	7	12	10	0	0	0	0	4	0	0	0	0	0	7.01	114
EXMOUTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARTLAND POINT	21-9	91	18.6	14.0	16.3	+1.0	22.3	7	10.7	1	-	-	70	99	23	12	12	9	0	0	0	0	2	0	0	0	0	3	6.90	108
NEWTON ABBOT	9 9	85	-	13.2	-	-	-	-	9.3	3	-	-	51	83	17	7	13	6	0	0	0	0	1	0	0	0	-	0	8.05	123
PLYMOUTH																															
MOUNT BATTEN	21-9	27	20.3	13.8	17.1	+1.2	25.0	31	10.0	25	-	-	63	90	31	12	11	7	0	0	1	0	1	1	0	0	0	0	7.86	118
THE HOE	9 9	36	-	14.1	-	-	-	-	10.7	1	18.3	16.6	70	101	33	12	11	6	0	0	0	0	1	0	0	0	-	0	7.57	116
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	2	3	-	-	-	3	8.15	-
SLAPTON	9 9	32	-	13.6	-	-	-	-	9.5	24	-	-	47	65	24	12	9	8	0	0	0	0	2	1	0	0	-	0	-	-
STARCROSS	9 9	9	21.9	12.9	17.4	+1.5	25.6	4	7.7	5	18.8	-	42	78	13	7	13	9	0	0	0	0	1	0	0	0	-	0	8.44	127
TAVISTOCK	9 9	139	-	12.5	-	-	-	-	8.2	1	-	14.0	134	147	66	7	14	10	0	0	0	0	0	0	0	-	-	0	-	-
TEIGNMOUTH	9 9	6	21.2	14.2	17.7	+1.0	24.9	31	9.6	3	-	-	43	80	13	12	12	8	0	0	0	0	1	0	0	-	-	0	8.17	116
TORBAY(TORQUAY)	9 9	8	21.6	14.3	17.9	+1.4	24.9	28	10.5	3.25	-	18.6	37	65	15	12	10	8	0	0	1	0	1	0	0	0	-	0	8.62	120
CORNWALL																															
BASTREET	9 9	232	19.8	10.6	15.2	-	24.5	28	2.3	1	-	-	158	123	45	12	17	12	0	0	0	0	0	0	0	0	-	0	6.76	-
BUDE	9 9	15	20.3	13.4	16.9	+1.3	25.6	31	5.4	1	19.7	-	59	85	22	12	14	10	0	0	0	0	2	0	0	-	-	0	6.27	103
CULDROSE	9 9	81	19.7	13.1	16.4	-	24.1	30	10.0	3.27	-	-	69	113	41	12	11	9	0	0	0	0	1	2	0	0	0	0	7.29	-
ELLBRIDGE	9 9	69	21.4	12.9	17.1	-	27.0	30	7.9	3	-	-	127	151	64	7	15	8	0	0	0	0	1	1	0	0	-	0	6.36	102
FALMOUTH	9 9	51	20.5	13.3	16.9	+1.0	25.0	30	10.0	3	-	-	87	123	33	12	13	10	0	0	0	0	1	0	0	0	-	0	7.59	115
FOWEY	9 9	75	20.2	13.1	16.7	+0.6	25.0	30.31	9.1	3	-	-	67	-	32	12	14	9	0	0	1	0	1	2	0	-	-	0	-	-
GULVAL	9 9	15	20.4	13.8	17.1	-	25.5	3	10.5	3.26.27	-	-	63	-	27	12	14	8	0	0	0	0	1	0	0	0	-	0	7.11	-
GWENNAP HEAD	21-9	66	18.7	14.0	16.3	-	24.4	30	10.2	1	-	-	43	-	21	12	14	8	0	0	0	0	1	2	0	0	-	3	-	-
LIZARD	9 9	73	19.9	13.8	16.9	+1.5	24.1	30	10.4	1	-	-	40	69	20	12	14	7	0	0	0	0	1	6	0	-	-	4	7.80	111
NEWQUAY	9 9	54	19.8	13.9	16.9	+1.2	23.9	2	7.9	1	-	-	67	100	27	12	13	9	0	-	0	0	1	0	0	-	-	0	8.03	125
PENZANCE	9 9	19	20.9	13.3	17.1	+1.0	23.9	29	8.9	1.3	-	-	71	100	34	12	13	10	0	0	0	0	1	0	0	-	-	0	7.17	105
ROSEWARNE	9 9	76	20.1	13.4	16.7	-	23.6	31	9.7	1	18.4	16.5	70	99	27	12	15	8	0	0	0	0	1	0	0	0	-	0	7.10	-
ST AUSTELL	9 9	94	20.4	13.5	16.9	-	24.5	30	10.2	26	-	-	82	101	34	12	13	12	0	0	1	0	1	0	0	-	-	0	7.76	-
ST MAWGAN	21-9	103	19.9	13.6	16.7	-	23.9	7	11.0	1	-	-	66	88	27	12	13	9	0	0	0	0	2	0	0	0	0	0	7.69	-
SCILLY(ST MARYS)	21-9	48	20.0	14.2	17.1	+1.1	24.2	28	12.1	1.5	-	-	51	82	22	12	14	9	0	0	0	0	2	0	0	0	0	0	6.96	104
CHANNEL ISLES																															
ALDERNEY	9 9	88	19.1	13.5	16.3	-	23.2	29	11.2	1	17.6	-	22	-	12	10	8	4	0	0	0	0	2	2	0	0	-	0	7.46	-
GUERNSEY																															
AIRPORT	21-9	104	19.6	13.5	16.5	+0.8	24.5	29	10.9	1.2	16.7	15.1	56	117	34	10	10	9	0	0	0	0	1	1	0	0	0	0	8.51	105
L'ANCRESSE	9 9	5	20.4	13.1	16.7	-	23.6	8.13	9.0	2.3	-	-	41	101	21	10	11	6	0	-	0	0	0	-	0	-	-	0	8.90	-
JERSEY																															
AIRPORT	9 9	83	21.3	14.0	17.7	-	26.9	30	11.0	1	17.6	15.4	25	54	7	10	11	7	0	0	0	0	0	1	0	0	0	0	8.26	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.15	-
ST HELIER	9 9	47	22.3	14.6	18.5	+1.0	28.3	30	11.6	1	-	-	36	75	14	10	10	9	0	0	0	0	0	0	0	0	0	0	8.51	103

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JULY 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HEIGHT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																															
LONDONDERRY																															
AGHANLOO	9 9	18	20.1	11.2	15.7	-	24.1	7	5.6	31	-	-	77	-	13	21	12	11	-	-	-	-	-	0	0	-	-	-	-	-	
BANAGHER(CAUGH HILL) ...	9 9	216	19.5	10.3	14.9	-	23.6	2	6.0	31	-	-	78	-	17	14	18	16	0	0	0	0	2	0	0	0	-	0	5.09	-	-
CARMONEY	9 9	73	19.7	11.4	15.5	-	23.0	1.7.19	7.5	31	-	-	99	-	27	14	16	13	0	0	0	0	1	0	0	0	-	-	5.18	-	-
COLERAINE UNIVERSITY ...	9 9	23	18.6	10.7	14.7	-	24.9	7	5.3	6	15.8	13.4	75	-	17	22	14	11	0	0	0	0	1	0	0	0	-	0	4.66	102	-
COOLKEERAGH	9 9	3	20.0	11.4	15.7	-	24.2	20	5.7	31	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-
DERRYNOYD FOREST ...	9 9	88	20.3	10.8	15.5	-	25.1	7	6.6	3	-	-	65	65	13	14	15	13	0	0	0	0	1	0	0	0	-	-	-	-	-
GARVAGH FOREST	9 9	88	19.4	10.1	14.7	-	24.2	7	5.8	6	16.4	12.7	93	88	20	14	14	14	0	0	0	0	3	0	0	0	-	-	-	-	-
LOUGHERMORE FOREST ...	9 9	174	19.1	10.0	14.5	-	23.8	7	6.2	31	-	-	91	94	19	14	19	14	0	0	0	0	5	1	0	0	-	0	-	-	-
MONEYDIG	21-9	34	19.7	10.2	14.9	+0.8	24.5	7	4.4	31	17.0	-	108	119	33	14	17	14	0	0	1	0	3	0	0	1	0	0	-	-	-
SOMERSET FOREST ...	9 9	43	19.5	10.5	15.0	-	22.6	7	5.8	1	-	-	85	95	21	10	15	13	0	-	0	0	1	0	0	-	-	-	-	-	-
TRAAD POINT	9 9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTRIM																															
ALDERGROVE AIRPORT ...	21-9	68	20.4	11.8	16.1	+1.7	24.9	2	5.9	31	16.9	15.8	78	96	19	14	17	14	0	0	1	0	1	0	0	0	0	0	5.42	123	-
ALTNAHINCH	9 9	226	17.7	10.3	14.0	-	21.5	2.7	6.4	7	-	-	115	86	30	14	16	14	0	0	0	0	3	1	0	0	-	0	4.95	-	-
BALLYLUMFORD	9 9	24	19.2	12.0	15.6	-	23.5	2	9.6	24	-	-	50	-	10	14	15	11	-	-	-	-	-	0	0	-	-	-	-	-	-
BALLYMONEY	9 9	55	19.7	10.?	14.9	-	23.3	7	6.4	23	-	-	-	-	-	-	-	-	0	-	0	0	0	0	0	0	-	-	-	-	-
BALLYPATRICK FOREST ...	9 9	152	17.8	9.8	13.8	-	22.0	2	5.2	6	-	-	81	74	15	21	18	12	0	0	0	0	0	0	0	0	-	0	5.45	-	-
GREENMOUNT	9 9	32	20.4	11.1	15.7	-	25.5	6	4.8	31	17.3	-	64	83	23	14	16	12	0	0	0	0	1	-	0	0	-	-	-	-	-
KILROOT	9 9	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARNE	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISNAFILLAN	9 9	38	19.7	10.9	15.3	-	24.0	6	5.0	31	-	-	93	106	36	14	15	13	0	0	0	0	3	0	0	0	-	-	5.35	-	-
LOWTOWN	9 9	271	17.8	10.3	14.1	-	22.3	7	6.5	23	14.8	-	75	61	16	21	18	11	0	0	0	0	0	3	0	0	-	0	4.98	-	-
MALLUSK(HYDE PARK) ...	9 9	134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARKMORE FOREST ...	9 9	235	17.6	9.9	13.7	-	22.0	2	6.5	1	14.8	-	96	67	17	14	16	14	0	0	0	0	0	1	0	0	-	0	-	-	-
WOODBURN NORTH	9 9	21?	18.1	10.3	14.2	-	22.6	2	6.5	2	-	-	73	70	13	21	18	16	0	0	0	0	1	5	0	0	-	-	-	-	-
BELFAST																															
MALONE	9 9	35	20.4	11.6	16.0	-	24.0	2	7.8	6	16.6	-	68	-	18	16	16	13	-	-	-	-	-	0	0	0	-	-	5.50	-	-
MILLTOWN	9 9	37	20.8	11.9	16.3	-	24.8	6	6.7	31	-	-	66	-	22	16	14	13	0	0	0	0	0	0	0	0	-	1	-	-	-
NEWTOWNABBEY	9 9	32	19.8	13.0	16.4	-	24.1	2	9.2	31	17.3	-	50	59	10	14	13	10	0	0	0	0	1	0	0	0	0	0	5.51	-	S
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTA	9 9	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	19.9	12.1	16.0	-	23.4	6	7.5	31	17.0	14.9	44	55	9	14	12	11	0	0	0	0	0	0	0	0	-	-	5.35	-	-
DOWN																															
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	39	54	13	23	14	9	-	-	-	-	-	-	-	-	-	-	6.04	-	-
BALLYWATTICOCK		6	-	-	-	-	-	-	-	-	-	-	37	-	10	23	13	8	0	0	0	0	1	0	-	-	-	0	5.19	-	-
COMBER CEMETERY ...	9 9	11	20.4	11.1	15.7	-	23.5	28.29	7.0	24	-	-	40	-	9	23	13	10	0	-	0	0	0	-	0	0	-	-	-	-	-
CREIGHTONS GREEN ...	9 9	119	19.1	-	-	-	22.5	2	-	-	-	-	40	48	10	22	13	11	-	-	-	-	-	0	-	-	-	-	-	-	-
DOWNPATRICK	9 9	26	20.5	11.3	15.9	-	23.6	6	7.5	31	-	-	42	-	17	16	14	10	-	-	-	-	-	0	0	0	-	-	-	-	-
HELENS BAY	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HILLSBOROUGH	9 9	116	19.6	11.5	15.5	+1.5	24.0	2	6.8	31	15.1	12.6	64	82	15	23	18	11	0	0	0	0	0	0	0	1	-	0	5.30	121	-
KILKEEL	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9 9	9	19.8	9.8	14.8	-	23.0	15	3.7	1	15.4	13.5	37	-	7	29	17	10	0	0	0	0	0	1	0	0	-	0	4.97	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																															
ARMAGH	9 9	62	20.8	11.8	16.3	+1.4	25.1	2	5.9	31	17.9	16.3	34	46	8	16	18	9	0	0	0	0	2	0	0	0	-	0	4.09	99	-
LOUGHGALL	9 9	25	20.4	11.1	15.7	-	24.5	2	3.5	31	-	-	28	41	10	14	14	9	0	0	0	0	1	0	0	1	-	0	4.71	-	-
LURGAN	9 9	55	21.2	12.0	16.6	-	25.4	2	6.5	31	17.1	15.1	33	46	9	14	13	7	0	-	0	0	0	-	0	0	-	0	4.13	-	-
PORTADOWN	9 9	16	21.1	12.1	16.6	-	24.5	2.7	6.5	31	17.6	15.7	31	42	9	14	15	7	0	-	0	0	0	-	0	0	-	0	-	-	-
TANDRAGEE	9 9	43	22.0	11.4	16.7	-	26.7	7	6.0	31	-	-	20	-	5	15	14	9	-	-	-	-	-	-	0	-	-	-	-	-	-
TYRONE																															
CARRIGANS	21-9	113	19.8	10.9	15.3	-	25.2	6	4.5	31	-	-	133	147	38	10	17	13	0	0	0	0	3	0	0	1	0	0	4.45	-	-
COOKSTOWN	9 9	77	20.0	11.2	15.6	-	24.4	2	5.4	31	16.6	-	67	-	19	14	13	10	0	0	0	0	1	0	0	0	-	-	4.66	-	-
LOUGH BRADAN	9 9	169	19.1	9.3	14.5	-	23.7	7	4.3	31	-	-	113	101	26	21	15	13	-	0	-	-	-	0	0	0	-	-	4.89	-	S
POMEROY FOREST	9 9	165	18.9	10.8	14.9	-	23.0	6	5.7	31	17.2	-	90	98	30	14	16	13	0	0	0	0	1	0	0	0	-	-	-	-	-
STRABANE CONVENT ...	9 9	44	20.2	11.4	15.8	-	25.2	7	5.4	31	-	-	81	104	16	21	18	13	0	0	0	0	4	0	0	0	-	0	4.95	-	-
TIEVENNY	9 9	41	20.6	10.5	15.5	-	25.5	7	4.6	3	-	-	75	-	18	14	16	12	-	-	-	-	-	-	0	-	-	-	-	-	-
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	19.6	11.0	15.3	+1.4	24.2	7	3.2	31	16.4	14.6	67	67	10	21	15	14	0	0	0	0	0	0	0	0	-	0	4.39	102	-
CORGARY	9 9	156	18.7	10.9	14.8	-	24.0	7	4.0	31	-	-	90	-	17	14	13	12	0	-	0	0	1	0	0	0	0	-	-	-	-
KNOCKARAVAN	9 9	53	19.6	10.7	15.1	-	26.4	7	4.3	31	-	-	81	-	19	14	14	12	0	0	0	0	3	0	0	0	0	-	-	-	-
LISNASKEA	9 9	49	20.3	10.9	15.6	-	25.0	6	2.5	31	-	-	66	79	18	14	17	12	0	-	0	0	0	0	0	0	-	0	4.45	-	-
LOUGH NAVAR FOREST ...	9 9	148	19.3	10.6	14.9	-	24.7	7	6.1	6	-	-	107	84	17	22.23	19	14	0	0	0	0	1	0	0	0	-	-	-	-	-
PUBBLE FOREST	9 9	91	20.0	10.0	15.0	-	25.1	7	3.5	1	-	-	72	74	15	12	18	14	0	-	0	0	0	0	0	0	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JULY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
0 SCOTLAND N SHETLAND ISLANDS																																										
LERWICK	83	3	1012.8	-	9.9	0.5	11.5	94	7.0	0	3	1	5	16	6	0	5	1	0	2	6	8	4	6	0	1	8	21	1	2	3	4	1	6	7	4	3
		9	1012.9	+ 1.2	-	-	-	-	7.2	0	1	2	11	14	3	0	3	0	2	1	2	5	4	6	1	1	13	17	0	2	4	2	1	10	4	7	1
		15	1013.2	-	-	-	-	-	6.7	0	0	4	8	11	1	0	3	2	2	0	1	2	5	6	1	0	16	13	0	0	3	5	0	7	7	12	2
		21	1013.4	-	10.5	0.7	11.7	91	6.3	0	4	4	10	8	5	0	3	2	1	0	1	2	2	5	1	0	10	20	1	0	1	4	0	7	5	7	3
ORKNEY ISLANDS																																										
KIRKWALL	26	3	1012.6	-	10.7	0.4	12.3	95	6.7	0	3	1	11	13	3	0	1	0	0	2	1	5	5	9	7	0	0	9	20	2	3	2	3	7	4	5	2
		9	1012.8	+ 0.7	13.0	1.2	13.0	86	6.7	0	2	2	18	7	2	0	0	0	2	1	0	3	5	6	6	0	0	18	13	0	1	2	4	1	8	5	6	2
		15	1013.0	-	14.6	2.0	13.1	78	5.8	0	5	4	16	6	2	0	0	2	0	0	1	3	1	5	6	0	0	15	16	0	0	0	1	1	5	3	6	1
		21	1013.2	-	11.6	0.7	12.5	91	6.5	0	4	1	11	13	2	0	2	0	0	1	1	0	0	5	6	6	11	0	0	9	22	0	0	4	1	7	5	3	1
WESTERN ISLANDS																																										
BENBECULA	7	3	1012.6	-	12.0	0.4	13.3	95	6.4	1	3	2	12	13	0	0	0	0	1	2	0	4	6	4	10	6	0	0	11	18	2	4	2	1	2	4	4	2
		9	1012.7	0.0	13.8	1.1	13.9	88	6.7	0	4	1	10	14	2	0	0	0	2	0	1	0	9	5	7	8	0	1	12	17	1	3	2	1	2	5	6	6
		15	1013.0	-	14.9	1.4	14.4	85	6.2	0	4	4	10	13	1	0	0	0	0	1	0	3	2	7	8	9	0	0	17	14	0	1	2	1	2	7	8	4
		21	1013.0	-	13.0	0.7	13.8	91	6.2	1	4	2	11	12	1	0	0	0	0	1	0	2	2	4	8	11	0	0	10	21	0	0	4	2	4	5	5	5
STORNOWAY	5	3	1012.6	-	11.5	0.2	13.3	97	6.6	0	3	2	13	13	0	0	0	0	0	1	0	1	0	10	6	11	3	0	0	7	23	1	0	4	2	5	6	4	1
		9	1012.7	+ 0.2	13.2	0.9	13.6	90	6.7	0	3	3	8	17	0	0	0	0	0	1	1	0	7	4	3	6	0	0	1	8	22	0	0	2	1	4	6	3	2
		15	1012.8	-	14.5	1.4	14.0	85	6.1	0	2	8	8	13	0	0	0	0	0	0	1	2	4	7	12	5	0	1	18	13	0	0	1	1	1	7	5	1
		21	1013.1	-	12.4	0.6	13.5	93	6.1	0	6	3	8	14	0	0	0	0	1	1	0	0	2	4	7	4	0	1	6	24	0	0	4	2	6	5	6	1
HIGHLAND																																										
CAPE WRATH	113	3	1012.0	-	11.4	0.4	12.8	95	6.5	0	2	4	9	8	8	0	3	5	0	0	2	2	6	11	4	0	2	5	21	3	0	3	5	7	0	4	1	1
		9	1012.2	-	11.7	0.6	12.9	94	6.9	0	3	4	4	14	7	0	4	3	0	0	2	2	6	12	4	0	2	5	22	2	1	2	0	8	0	3	2	1
		15	1012.3	-	12.8	0.9	13.2	90	6.1	0	3	7	8	9	2	0	2	2	0	0	2	2	6	13	6	0	1	11	14	3	1	2	0	6	3	13	4	3
		21	1012.6	-	11.7	0.5	13.0	94	6.2	0	5	5	4	11	6	0	2	4	0	0	0	1	2	5	3	3	0	2	5	21	3	0	3	3	12	11	4	2
WICK	37	3	1012.8	-	10.8	0.5	12.2	93	6.0	0	3	7	12	7	2	0	0	2	0	0	2	3	3	4	9	9	0	0	4	26	1	2	0	1	1	5	4	2	3
		9	1013.1	+ 0.7	13.1	1.4	12.7	84	7.1	0	2	2	17	9	3	0	0	2	0	0	2	3	2	8	13	0	0	0	8	23	0	0	2	1	1	5	2	6	5
		15	1013.3	-	14.1	1.8	13.0	80	6.5	0	2	3	19	7	0	0	2	0	1	2	1	3	4	3	8	13	0	0	11	20	0	0	1	2	2	4	4	3	3
		21	1013.4	-	12.3	1.0	12.8	89	6.7	0	2	1	18	8	2	0	1	0	1	1	1	4	4	8	11	0	0	5	26	0	0	1	2	4	9	5	6	3
1 SCOTLAND E GRAMPIAN																																										
DYCE	59	3	1013.6	-	11.7	0.6	12.9	93	5.8	2	3	5	10	11	0	0	0	0	0	1	2	1	4	2	5	10	8	0	0	2	6	1	5	2	4	2	5	1	0
		9	1013.9	+ 1.0	15.6	2.2	13.8	77	6.5	0	1	5	13	11	0	0	0	0	0	1	0	2	3	5	5	9	13	0	0	6	24	0	2	0	1	3	10	5	3
		15	1013.7	-	17.3	2.9	14.3	73	6.1	0	4	5	13	8	1	0	0	0	1	0	0	1	5	6	6	7	13	0	0	1	24	0	0	0	0	2	9	0	0
		21	1013.9	-	14.0	1.3	13.8	86	6.1	0	3	5	13	10	0	0	0	0	0	0	0	1	4	6	6	6	10	0	0	3	24	0	0	0	0	3	10	2	3
FRASERBURGH	22	3	1013.4	-	12.6	0.4	14.0	95	6.4	0	1	8	8	13	1	0	0	0	0	0	0	1	0	9	9	19	0	0	0	6	23	2	2	2	4	3	5	4	4
		9	1013.9	+ 1.1	14.4	0.8	15.1	91	6.7	0	1	5	8	16	0	0	0	0	0	0	0	1	0	0	4	26	1	0	0	8	22	1	0	2	4	0	3	8	4
		15	1014.0	-	15.2	1.1	15.3	89	5.6	1	4	2	9	9	0	0	0	0	0	0	0	0	0	0	2	7	0	0	0	3	26	0	0	2	4	3	7	2	4
		21	1013.8	-	13.4	0.5	14.5	94	6.4	0	2	7	9	13	0	0	0	0	0	1	0	2	7	21	0	0	0	3	26	0	2	2	4	2	3	5	8	3
KINLOSS	6	3	1013.1	-	12.0	1.0	12.5	89	5.8	0	5	3	15	8	0	0	0	0	0	0	0	1	0	4	6	7	6	4	11	0	0	6	23	2	0	1	3	5	6	6
		9	1013.3	+ 0.6	15.0	1.9	13.7	80	6.3	0	0	5	5	16	8	0	0	0	0	0	0	0	1	0	5	5	6	4	14	0	0	0	11	20	0	0	1	2	3	8
		15	1012.9	-	17.5	3.0	14.2	71	5.8	0	0	2	17	4	0	0	0	0	0	0	0	0	0	1	5	6	7	12	0	0	0	8	23	0	0	0	1	3	7	7
		21	1013.3	-	14.2	1.5	13.6	83	5.9	0	0	5	13	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSSIEMOUTH	6	3	1013.0	-	11.7	0.9	12.4	89	5.5	0	8	3	13	7	1	0	0	0	0	1	0	1	0	5	5	9	10	0	0	2	29	0	0	1	0	2	7	1	2
		9	1013.4	-	14.7	2.0	13.3	79	6.5	0	3	1	20	7	0	0	0	0	0	0	0	0	0	2	5	8	6	13	0	0	1	11	19	0	2	3	2	7	10	9
		15	1013.1	-	17.0	3.0	13.7	71	5.5	0	0	5	13	5	0	0	0	0	0	0	0	0	0	4	5	6	8	13	0	0	1	7	23	0	1	2	2	4	9	5
		21	1013.4	-	14.3	1.4	13.7	84	5.9	0	5	4	13	9	0	0	0	0	0	0	0	0	0	2	4	5	6	8	13	0	0	1	7	23	1	0	2	2	4	7
TAYSIDE																																										
USAN	35	9	1014.6	-	14.3	1.3	13.9	86	6.6	0	3	2	11	13	1	0	0	0	1	0	0	2	2	8	3	6	12	0	0	5	20	6	2	0	1	1	6	2	0
		15	1014.2	-	15.7	2.0	14.2	81	6.1	1	0	3	12	8	1	0	0	0	0	0	0	1	2	5	4	7	15	0	0	1	19	6	0	0	0	1	5	6	4
		21	1014.5	-	13.7	1.0	13.8	89	6.4	0	2	2	7	8	13	1	0	0	0	1	0	0	0	2	5	4	5	14	0	0	0	19	12	0	0	2	2	6	6	1
FIFE																																										
LEUCHARS	12	3	1013.9	-	12.3	0.6	13.4	92	5.6	0	7	4	10	10	0	0	1	0	0	1	0	2	7	3	8	5	10	4	0	0	4	23	4	2	0	0	2	1	1	0
		9	1014.3	+ 1.2	15.3	1.7	14.3	82	6.0	0	5	4	10	12	0	0	0	0	0	1	0	1	0	3	5	12	8	0	0	0	10	20	1	0	0	2	1	2	1	0
		15	1013.8	-	17.8	3.1	14.4	72	6.0	0	2	9	13	7	0	0	0	0	0	2	1	1	2	6	13	7	0	0	0	4	27	0	2	2	5	5	5	2	2
		21	1014.1	-	14.6	1.4	14.2	85	5.7	0	6	4	13	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOTHIAN																																										
TURNHOUSE	44	3	1014.1	-	12.9	1.1	13.0	87	5.6	2	4	5	12	8	0	0	0	0	1	0	0	0	4	11	9	13	2	0	0	3	25	3	0	2	0	3	4	1	1
		9	1014.3	+ 0.7	15.8	2.1	14.0	78	6.1	0	3	5	15	8	0	0	0	0	0	0	0	2	1	7	6	11	3	0	0	13	18	0	0	0	7	10	4	2	0
		15	1013.8	-	18.3	3.6	13.9	67	6.0	0	4	4	17	6	0	0	0	0	0	0	0	1	1	6	6	13	5	4	0	0	20	11	2	0	3	4	2	2	1
		21	1014.1	-	15.3	1.9	13.9	80	5.5	0	8	2	15	6	0	0	0	0	0	0	0	1	1	6	10	10	4	0	0	6	23	2	0	0	4	2	2	1	1
6 SCOTLAND W STRATHCLYDE																																										
ABBOTSINCH	9	3	1014.0	-	12.3	0.7	13.3	92	5.9	0	7	2	10	12	0	0	0	0	0	1	0	10	12	5	3	0	0	2	21	8	0	0	4	4	7	7	0	0
		9	1014.3	+ 0.6	15.9	2.1	14.1	78	6.2	0	4	4	18	7	0	0	0	0	0	0	0	5	11	8	4	0	0	0	6	23	2	0	1	3	3	2	2	1	3
		15	1013.8	-	18.4	3.7	13.9	67	6.1	0	4	4	14	9	0	0	0	0	0	0	0	1	13	11	6	0	0	0	11	20	0	0	0	2	2	3	5	3	3
		21	1014.1	-	15.2	1.8	13.9	80	5.1	0	8	5	11	7	0	0	0	0	0	0	0	1	5	11	8	7	0	0	5	26	0	0	1	2	5	7	7	7	2
MACHRIHANISH	14	3	1014.0	-	13.1	0.9	13.6	90	6.7	0	3	2	13	13	0	0	0	0	0	0	0	0	3	7	6	11	3	0	0	8	20	2	0	0	0	0	5	5	4
		9	1014.4	-	15.3	1.8	14.1	81	6.0	1	3	3	14	9	0	0	0	0	0	0	1	0	2	3	5	9	7	0	1	12	19	0	0	0	0	0	2	3	4
		15	1014.3	-	16.7	2.4	14.5	76	5.4	0	6	4	9	9	0	0	0	0	0	0	0	0	3	5	7	7	5	0	0	0	19	2	0	0	0	0	3	5	2
		21	1014.2	-	14.3	1.2	14.2	87	5.8	0	4	7	9	6	12	0	0	0	1	0	0	3	3	6	12	5	0	0	0	8	19	2	0	0	0	0	3	4	3
PRESTWICK	21	3	1014.6	-	12.3	0.7	13.3	92	5.4	0	9	3	10	9	0	0	0	0	0	0	0	1	0	8	10	10	2	0	0	3	23	5	1	0	0	3	2	0	3
		9	1014.9	+ 1.1	16.0	2.1	14.2	78	5.8	1	4	3	15	8	0	0	0	0	0	0	0	0	0	5	11	10	3	0	0	7	21	3	0	0	0	3	3	3	1
		15	1014.5	-	18.2	3.1	14.8	71	5.7	0	4	7	14	6	0	0	0	0	0	0	0	1	0	6	8	10	4	0	0	14	17	2	0	0	0	2	3	4	2
		21	1014.7	-	15.1	1.5	14.5	84	5.4	1	5	7	10	8	0	0	0	0	0	0	0	0	0	5	6	10	8	6	0	0	4	25	2	0	0	0	2	4	5	1
RHUVAAL	19	3	1014.1	-	13.5	1.3	13.3	85	6.5	0	4	1	10	16	0	0	0	0	0	0	0	0	0	3	4	5	10	14	0	0	1	24	6	1	2	0	0	2	4	3
		9	1014.4	-	14.7	1.6	13.8	82	6.0	1	3	6	8	13	0	0	0	0	0	0	0	0	0	4	5	10	10	14	0	0	1	26	4	2	0	0	0	2	1	2
		15	1014.5	-	16.1	2.2	14.2	78	5.5	1	5	8	6	11	0	0	0	0	0	0	0	0	1	5	3	8	14	0	0	0	25	2	0	0	0	0	2	1	2
		21	1014.1	-	14.1	1.3	13.8	85	6.2	0	3	5	10	13	0	0	0	0	0	0	0	0	0	1	5	2	5	14	0	0	0	24	5	0	0	0	0	2	3	4
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	15.3	2.2	13.3	77	6.5	0	3	3	12	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		15	-	-	17.5	3.1	14.0	71	6.0	0	4	6	6	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		21	-	-	14.9	1.8	13.8	81	6.2	1	4	2	9	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TIREE	10	3	1013.2	-	12.4	0.4	13.8	95	6.0	0	5	4	13	9	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		9	1013.6	+ 0.3	14.3	1.0	14.5	89	5.9	0	3	5	11	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		15	1013.7	-	15.5	1.5	14.7	84	5.5	2	5	6	10	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		21	1013.6	-	13.3	0.7	14.1	92	5.9	0	5	6	6	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DUMFRIES & GALLOWAY																																									
ESKDALEMUIR	237	3	1015.0	-	11.0	0.4	12.6	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1014.8	+ 1.0	14.8	2.0	13.5	81	5.9	1	0	5	10	12	0	0	0	0	0	0	0	0	1	1	5	11	8	0	0	0	4	17	10	3	1	1	0	5	2	0
		15	1014.4	-	17.0	2.9	14.2	74	6.5	0	2	3	11	13	0	0	0	0	0	0	0	0	0	0	5	9	8	0	0	0	7	21	3	1	1	3	2	0	1	0
		21	1015.1	-	13.2	1.0	13.6	89	5.8	0	4	5	6	14	0	0	0	0	0	0	0	0	0	0	5	13	8	4	0	0	0	17	5	4	1	1	2	0	2	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JULY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																			
2 ENGLAND E & NE																																											
NORTHUMBERLAND																																											
ACKLINGTON	46	3	1014.8	-	12.3	0.5	13.7	94	5.7	2	4	4	11	9	1	0	1	0	1	0	3	8	6	7	5	0	0	1	24	6	4	1	4	0	0	3	6	11	0	2
		9	1015.1	+ 1.3	16.9	2.0	15.4	80	5.3	1	8	1	17	4	0	0	0	0	0	0	1	4	4	8	11	0	0	6	25	0	3	4	1	1	2	2	9	6	1	1
		15	1014.9	-	17.7	2.3	15.7	78	5.9	0	5	2	19	5	0	0	0	0	0	0	1	7	4	9	10	0	0	9	21	0	2	3	1	1	1	2	7	6	5	1
		21	1015.1	-	14.5	1.0	14.7	89	5.1	0	7	8	10	6	0	0	0	0	0	1	3	7	7	7	6	0	0	5	19	7	2	2	1	1	1	2	7	6	6	1
SEAHOUSES	12	3	1014.0	-	-	-	-	-	5.4	1	6	6	9	8	1	0	0	0	2	1	6	9	11	1	0	0	0	2	26	3	2	0	2	3	1	5	8	10	2	2
		9	1014.3	-	-	-	-	-	5.3	1	5	6	13	6	0	1	0	0	0	1	5	3	6	13	2	0	0	0	6	23	2	0	2	3	1	5	6	8	6	2
		15	1014.2	-	-	-	-	-	5.7	0	5	5	16	5	0	0	0	0	0	2	3	7	4	13	2	0	0	1	5	25	0	5	3	4	1	5	6	3	5	1
		21	1014.2	-	-	-	-	-	5.2	0	5	10	11	5	0	0	0	0	0	0	2	3	2	6	9	14	0	0	1	3	22	5	2	1	0	5	9	5	5	1
TYNE & WEAR																																										
TYNEMOUTH	40	3	1015.0	-	14.2	1.0	14.5	89	6.2	2	0	7	12	10	0	0	0	0	0	1	1	2	20	7	0	0	0	8	20	3	1	2	2	0	6	5	11	1	1	2
		9	1015.3	+ 1.0	15.8	1.6	15.0	83	5.2	3	4	6	12	6	0	0	0	0	0	0	3	3	14	9	0	0	0	0	8	21	2	0	0	3	5	6	9	0	1	1
		15	1015.2	-	17.0	2.3	15.1	78	6.3	0	1	7	15	8	0	0	0	0	0	0	3	3	15	10	0	0	0	0	17	14	0	0	0	3	1	5	9	1	9	1
		21	1015.3	-	15.8	1.8	14.8	82	6.3	0	3	5	12	11	0	0	0	0	0	0	2	4	18	7	0	0	0	0	8	23	0	2	1	3	1	8	4	11	1	1
NORTH YORKSHIRE																																										
LEEMING	33	3	1015.3	-	13.4	0.9	13.8	89	5.3	3	4	5	13	6	0	0	0	0	0	1	2	6	5	8	9	0	0	2	24	5	3	0	1	4	6	6	5	3	4	1
		9	1015.6	+ 1.0	17.2	2.6	14.7	75	5.3	2	7	2	10	10	0	0	0	0	0	0	1	7	2	10	11	0	0	0	6	25	0	1	3	3	1	3	7	4	4	1
		15	1015.3	-	20.2	4.4	14.6	62	6.0	0	5	2	19	5	0	0	0	0	0	0	0	3	4	9	15	0	0	0	15	15	1	1	3	3	1	3	5	1	3	1
		21	1015.6	-	16.2	2.0	14.6	79	5.7	0	6	3	15	7	0	0	0	0	0	1	1	4	7	6	12	0	0	0	6	25	0	5	1	2	3	5	7	3	1	7
WHITBY C.G.	66	3	1015.3	-	13.4	0.7	14.3	92	5.2	1	7	6	6	10	1	0	1	0	0	0	1	5	8	9	7	0	1	6	19	5	1	1	0	3	11	11	0	3	3	1
		9	1015.6	-	16.0	1.5	15.5	85	5.6	0	4	7	12	7	1	0	1	0	0	0	0	4	11	7	0	0	1	6	23	2	1	6	2	3	3	6	6	3	3	2
		15	1015.6	-	17.6	2.2	15.8	79	6.2	0	2	6	13	10	0	0	0	1	0	0	2	4	6	10	8	0	1	8	17	5	0	3	6	3	5	1	6	3	3	5
		21	1015.7	-	15.4	1.2	15.3	87	5.7	0	4	9	7	11	0	0	0	1	0	0	2	3	7	14	4	0	0	4	23	4	2	0	2	1	9	9	3	3	3	3
HUMBERSIDE																																										
KILNSEA	16	3	1015.7	-	14.2	1.0	14.4	88	4.6	2	7	6	10	4	2	0	0	2	0	1	0	3	8	16	1	0	2	10	12	7	3	3	0	0	3	9	4	6	2	1
		9	1016.0	+ 0.9	16.6	2.1	15.0	79	5.4	0	3	13	8	5	2	0	0	2	0	0	3	5	13	8	0	0	0	2	12	10	7	2	3	1	0	3	2	3	5	0
		15	1016.0	-	17.8	2.7	15.0	74	5.0	3	1	13	7	7	0	0	0	0	1	0	0	6	15	8	1	0	0	0	16	14	1	3	3	4	0	4	2	7	8	1
		21	1016.0	-	15.6	1.7	14.5	82	4.8	2	4	10	10	4	1	0	0	1	0	0	1	8	9	12	0	0	0	1	10	17	3	3	2	3	4	4	2	7	5	0
LINCOLNSHIRE																																										
BINBROOK	112	3	1015.6	-	13.0	0.7	13.8	91	5.5	1	3	10	9	8	0	0	3	0	0	0	4	5	9	9	1	0	1	8	20	2	4	3	1	0	8	8	10	3	2	2
		9	1015.7	-	17.1	2.3	15.0	77	5.9	1	5	1	19	5	0	0	0	0	1	0	0	6	13	9	2	0	1	1	14	15	1	1	5	1	1	2	3	8	11	1
		15	1015.4	-	19.7	4.2	14.4	64	5.8	0	4	5	17	5	0	0	0	0	0	0	0	2	11	13	5	0	1	16	14	0	1	5	5	1	7	3	8	2	5	0
		21	1016.0	-	15.0	1.6	14.2	83	5.1	1	5	8	11	6	0	0	0	1	0	0	0	2	6	8	12	2	0	0	8	23	0	4	1	5	1	7	8	2	3	1
WADDINGTON	70	3	1016.1	-	13.7	1.0	13.9	88	4.7	2	10	2	9	7	1	0	0	2	0	0	1	6	11	11	1	3	0	0	5	23	3	0	4	2	3	5	3	8	9	5
		9	1016.3	+ 0.9	17.5	2.6	15.0	75	5.3	3	1	9	13	5	0	0	0	0	0	0	1	2	11	14	3	0	0	0	11	20	0	3	3	0	0	3	2	9	7	9
		15	1015.9	-	20.8	4.7	14.7	61	5.8	0	2	8	17	4	0	0	0	0	0	0	0	1	10	15	5	0	0	0	14	17	0	0	4	4	2	3	0	12	6	6
		21	1016.5	-	15.9	1.8	14.7	81	4.7	3	3	10	9	6	0	0	0	0	0	0	1	4	7	15	4	0	0	0	5	26	0	4	2	6	3	3	4	5	5	1
3 EAST ANGLIA																																										
NORFOLK																																										
COLTISHALL	17	3	1016.3	-	13.3	0.9	13.8	90	4.5	2	8	6	10	4	1	0	2	0	1	1	0	9	6	12	0	0	0	4	19	8	3	3	0	2	3	7	4	5	6	1
		9	1016.6	-	18.1	2.9	15.1	72	5.5	2	4	3	19	3	0	0	0	0	1	0	0	7	8	12	2	0	0	1	14	16	1	2	3	1	5	2	2	11	6	3
		15	1016.3	-	20.7	4.6	14.7	60	5.6	1	5	5	15	5	0	0	0	0	0	0	0	4	6	14	7	0	0	1	13	17	0	1	2	4	2	2	3	6	10	0
		21	1016.7	-	16.2	1.9	15.0	81	4.9	2	8	4	10	7	0	0	0	0	0	0	2	2	11	10	6	0	0	0	4	24	3	2	4	2	2	2	3	6	10	0
GORLESTON	8	3	1016.4	-	-	-	-	-	3.8	8	3	9	7	4	0	0	0	0	0	0	2	4	24	0	1	0	0	0	10	17	4	4	2	0	0	8	5	6	5	6
		9	1016.7	+ 1.1	16.6	1.7	15.6	82	5.3	5	1	8	4	13	0	0	0	0	1	1	1	9	19	0	0	0	0	1	11	17	2	2	6	5	0	3	3	5	6	2
		15	1016.7	-	-	-	-	-	5.8	3	2	6	5	15	0	0	0	0	0	1	1	8	22	0	0	0	0	2	13	14	2	5	5	1	0	3	9	5	6	5
		21	1016.8	-	16.9	1.8	15.9	82	4.7	7	1	8	7	8	0	0	0	0	0	0	1	5	24	0	1	0	0	1	8	18	4	3	3	1	1	12	5	1	2	1
MARHAM	24	3	1016.3	-	13.3	0.5	14.5	94	4.4	2	10	3	11	4	1	0	0	0	1	0	0	3	10	6	10	1	0	0	6	24	1	5	3	1	7	4	5	3	1	2
		9	1016.5	+ 0.9	18.4	2.7	15.8	74	5.0	4	4	4	15	4	0	0	0	0	0	0	0	0	7	8	9	1	0	0	0	15	16	0	2	3	5	3	1	1	0	1
		15	1016.2	-	21.6	5.0	15.1	59	5.8	1	2	6	17	5	0	0	0	0	0	0	0	0	1	8	11	11	0	0	0	15	16	0	3	3	1	3	7	10	12	1
		21	1016.6	-	16.7	1.9	15.4	80	5.1	2	4	7	13	5	0	0	0	0	0	0	0	0	6	10	11	4	0	0	0	6	25	0	2	3	4	7	6	5	2	0
CAMBRIDGESHIRE																																										
WITTERING	76	3	1016.3	-	13.5	1.1	13.7	88	4.8	2	7	7	9	6	0	0	0	0	1	0	0	4	5	8	11	2	0	0	9	22	0	6	2	0	1	2	5	3	6	2
		9	1016.5	+ 0.8	17.7	3.1	14.2	70	5.3	2	6	3	14	6	0	0	0	0	0	0	0	0	4	7	14	6	0	0	0	14	17	0	0	2	0	7	1	3	3	5
		15	1016.0	-	20.8	5.1	14.0	57	5.5	0	2	12	13	4	0	0	0	0	0	0	0	0	1	7	16	7	0	0	0	15	16	0	0	6	3	2	0	2	5	6
		21	1016.6	-	16.5	2.3	14.5	77	4.5	1	6	12	8	4	0	0	0	0	0	0	0	0	5	7	12	7	0	0	0	5	26	0	4	5	3	3	2	6	7	5
WYTON	43	3	1016.5	-	13.8	1.1	14.0	88	5.1	3	5	4	13	6	0	0	0	0	0	1	3	13	5	8	1	0	0	0	8	20	3	6	5	0	4	1	0	0	2	2
		9	1016.8	-	17.9	2.9	14.8	72	5.4	1	6	4	16	4	0	0	0	0	0	0	1	5	9	12	4	0	0	0	17	14	0	5	4	0	2	2	7	10	14	9
		15	1016.2	-	21.8	5.3	14.7	57	5.9	0	1	8	19	3	0	0	0	0	0	0	0	3	10	10	8	0	0	0	16	15	0	1	5	4	1	3	2	7	9	5
		21	1016.8	-	17.4	2.6	14.9	74	5.3	1	3	9	15	3	0	0	0	0	0	0	0	6	8	13	4	0	1	5	24	1	4	3	1	3	4	3	6	7	6	6
SUFFOLK																																										
ALDEBURGH	9	9	1017.2	-	-	-	-	-	5.2	5	3	2	12	9	0	0	0	0	0	1	2	10	18	0	0	0	0	4	9	18	0	0	0	7	1	3	2	4	7	8
		15	1017.1	-	-	-	-	-	5.0	5	3	5	9	9	0	0	0	0	0	0	3	8	20	0	0	0	0	3	16	12	0	2	0	1	2	1	0	7	0	4
		21	1017.2	-	-	-	-	-	4.1	6	7	6	6	6	0	0	0	0	0	0	2	5	24	0	0	0	0	1	9	19	2	0	2	4	2	1	10	7	7	0
HONINGTON	51	3	1016.3	-	13.2	0.9	13.7	90	4.7	2	7	7	10	5	0	0	0	0	1	2	2	11	8	6	1	0	0	0	6	23	2	1	4	5	5	1	3	0	1	1
		9	1016.6	-	18.1	3.0	14.8	71	5.1	4	5	3	14	5	0	0	0	0	0	0	1	8	7	11	4	0	0	0	13	17	0	0	1	5	3	1	5	7	3	4
		15	1016.1	-	21.4	5.3	14.3	56	6.0	0	2	7	17	5	0	0	0	0	0	0	0	3	10	9	9	0	0	0	16	15	0	2	1	4	4	5	4	7	6	9
		21	1016.7	-	16.5	2.3	14.5	76	4.5	1	7	10	12	1	0	0	0	0	0	0	1	7	7	13	3	0	0	0	3	26	2	2	1	4	5	7	6	9	8	6
WATTISHAM	91	3	1016.4	-	13.2	0.9	13.7	89	4.5	3	7	5	13	3	0	0	0	0	1	0	2	11	7	9	1	0	0	0	4	26	1	3	4	1	1	6	5	9	8	10
		9	1016.7	-	17.9	2.8	15.0	73	4.8	5	4	5	13	4	0	0	0	0	0	0	0	9	12	9	1	0	0	0	13	18	0	1	2	7	4	3	4	6	5	6
		15	1016.3	-	20.8	4.7	14.7	60	5.7	1	2	8	16	4	0	0	0	0	0	0	0	3	13	13	2	0	0	0	10	20	1	2	1	4	3	1	2	6	6	5
		21	1016.8	-	16.0	2.0	14.6	79	4.3	3	4	13	9	2	0	0	0	0	0	0	1	9	9	9	3	0	0	0	6	23	2	2	4	1	2	6	6	10	4	4
BEDFORDSHIRE																																										
CARDINGTON	30	3	1016.4	-	13.1	0.7	14.0	92	4.9	2	9	2	11	7	0	0	0	0	1	0	2	9	11	8	0	0	0	0	4	25	2	2	6	5	0	2	0	4	11	4
		9	1016.7	+ 0.6	18.5	3.4	14.6	69	5.4	4	2	5	15	5	0	0	0	0	0	0	1	4	14	11	1	0	0	0	7	24	0	3	0	5	1	0	1	3	11	7
		15	1015.9	-	22.4	6.0	14.0	52	6.4	0	0	6	20	5	0	0	0	0	0	0	0	5	8	13	5	0	0	0	9	22	0	0	0	5	4	3	3	4	6	9
		21	1016.6	-	16.7	2.3	14.6	77	5.1	0	4	12	13	2	0	0	0	0	0	0	0	0	8	7	14	2	0	0	0	2	28	1	0	3	5	3	3	4	11	3
ESSEX																																										
SHOEBURYNESS	5	9	1017.4	+ 1.0	18.2	2.3	16.4	78	5.2	2	6	4	12	7	0	0	0	0	0	0	0	2	5	9	10	5	0	0	11	20	0	1	1	7	4	2	8	2	1	1
		15	1016.9	-	20.1	3.3	16.6	70	5.0	1	6	7	13	4	0	0	0	0	0	0	0	1	4	6	15	5	0	0	13	18	0	1	3	4	4	2	2	1	1	1
		21	1017.3	-	17.0	1.7	16.1	82	4.8	2	6	6	14	3	0	0	0	0	0	0	0	1	4	12	11	3	0	0	0	7	24	0	0	1	3	4	4	8	2	1
STANSTED	102	3	1016.5	-	13.3	0.8	14.0	90	4.3	4	8	4	13	2	0	0	0	0	0	1	1	10	13	6	0	3	0	0	3	26	2	4	3	5	5	2	2	0	6	5
		9	1016.8	+ 0.7	17.9	2.8	15.1	73	4.9	5	4	3	12	7	0	0	0	0	0	0	2	0	9	5	12	3	0	0	8	23	0	3	2	5	5	2	0	5	5	5
		15	1016.1	-	21.6	5.2	14.6	57	5.1	0	6	8	13	4	0	0	0	0	0	0	1	1	4	11	15	4	0	0	0	13	18	0	0	3	2	2	4	4	6	4
		21	1016.8	-	16.5	2.2	14.7	77	4.7	1	7	8	13	2	0	0	0	0	0	0	1	4	12	14	0	0	0	0	3	28	0	3	2	2	3	6	6	6	6	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JULY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 10 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
4 MIDLAND COUNTIES WEST YORKSHIRE																																										
HUDDERSFIELD	235	3	1015.5	-	12.7	1.4	12.4	83	6.3	2	3	3	4	19	0	0	0	0	1	1	2	4	11	12	0	0	3	12	16	0	2	4	1	1	6	5	8	4
OAKES		9	1015.9	-	16.3	2.1	14.5	79	5.9	2	2	5	11	11	0	0	0	0	0	1	0	7	9	13	0	0	2	15	14	0	4	3	2	2	4	6	7	3
		15	1015.8	-	19.0	3.7	14.4	66	6.4	0	1	7	17	6	0	0	0	0	0	0	2	8	21	0	0	0	3	14	14	0	1	5	1	2	5	11	10	5
		21	1016.0	-	15.1	1.8	13.9	81	5.3	1	8	3	8	11	0	0	0	0	0	0	2	3	9	17	0	0	0	14	17	0	0	4	2	2	3	5	5	5
WILSDEN	267	3	1015.8	-	12.6	0.8	13.3	90	5.2	3	4	7	5	12	0	0	0	0	1	1	0	6	23	0	0	0	0	5	19	7	0	3	3	2	3	6	7	1
		9	1015.8	-	15.1	1.7	14.1	82	5.7	3	1	6	8	13	0	0	0	0	0	1	0	3	16	4	0	0	0	11	16	4	2	3	2	2	4	3	7	4
		15	1015.4	-	18.1	3.3	14.3	69	5.9	0	3	6	14	8	0	0	0	0	0	1	0	4	25	1	0	0	0	13	16	2	4	2	5	4	3	4	13	2
		21	1016.0	-	14.7	1.6	13.8	82	5.6	1	5	6	9	10	0	0	0	0	0	1	0	4	25	1	0	0	0	6	21	4	1	2	2	4	1	4	4	10	1
SOUTH YORKSHIRE																																											
FINNINGLEY	15	3	1015.6	-	13.0	0.9	13.5	89	4.8	2	9	4	8	7	1	0	0	0	2	0	1	9	11	5	3	0	0	4	21	6	3	3	1	3	1	8	4	1	6
		9	1015.9	+ 0.8	17.7	2.9	14.7	72	5.7	2	2	6	15	6	0	0	0	0	0	0	1	5	13	9	3	0	0	8	23	0	0	3	2	3	1	5	8	4	4
		15	1015.4	-	21.1	5.3	13.9	57	5.6	0	4	9	13	5	0	0	0	0	0	0	0	4	12	14	5	0	1	11	19	0	0	3	3	5	1	7	4	8	2
		21	1015.9	-	16.3	2.2	14.5	78	5.0	0	8	5	11	7	0	0	0	0	0	1	0	4	9	12	5	0	0	5	26	0	3	3	5	1	7	4	8	6	2
NOTTINGHAMSHIRE																																											
WATNALL	119	3	1016.1	-	13.3	0.9	13.8	90	5.1	4	4	4	12	7	0	0	0	0	0	0	2	0	11	15	3	0	0	0	5	22	4	0	2	6	0	0	5	8	4	3
		9	1016.2	+ 0.9	17.4	2.6	14.8	74	5.7	2	3	4	16	6	0	0	0	0	0	0	0	2	9	10	1	0	0	0	5	19	0	4	2	6	1	1	5	8	4	1
		15	1015.7	-	20.9	4.7	14.8	61	5.9	0	1	11	15	4	0	0	0	0	0	0	0	0	6	6	1	0	0	0	3	12	0	0	2	3	2	2	6	7	3	2
		21	1016.4	-	16.3	2.1	14.6	79	5.2	1	4	9	13	4	0	0	0	0	0	0	0	3	7	14	7	0	0	0	4	25	2	3	4	5	2	6	4	5	2
SALOP																																											
SHAWBURY	76	3	1016.1	-	13.5	0.9	14.1	90	5.4	3	4	5	11	8	0	0	0	0	0	1	1	9	12	8	0	0	0	2	25	4	2	1	3	3	5	5	7	1
		9	1016.4	+ 0.8	17.4	2.5	15.0	75	5.5	2	2	7	15	5	0	0	0	0	0	0	0	4	12	11	4	0	0	0	6	25	0	4	1	4	2	6	9	1
		15	1015.9	-	20.7	4.3	15.3	64	5.9	0	1	10	16	4	0	0	0	0	0	0	0	0	4	8	9	10	0	0	13	18	0	6	0	6	1	1	4	11	1	2
		21	1016.4	-	16.0	1.8	14.9	81	5.8	0	5	4	17	5	0	0	0	0	0	0	1	7	7	14	2	0	1	5	25	0	7	1	4	0	6	1	10	2	2
WEST MIDLANDS																																											
EDGBASTON	165	9	1016.7	+ 0.7	17.1	3.0	13.8	71	5.4	2	6	2	15	6	0	0	0	0	0	0	0	14	10	4	3	0	0	6	22	3	2	2	4	0	7	4	8	1
		15	1015.9	-	20.8	5.2	13.6	56	5.7	0	4	7	18	2	0	0	0	0	0	0	0	2	14	5	10	0	0	7	23	1	2	1	6	0	2	8	6	5
		21	1016.6	-	17.5	3.2	13.9	70	5.3	1	7	3	17	3	0	0	0	0	0	0	1	0	5	15	7	3	0	0	7	23	1	4	2	5	2	4	5	4	4
ELMDON	100	3	1016.4	-	12.9	0.7	13.7	91	4.4	3	9	4	10	5	0	0	0	0	2	0	0	4	17	8	0	0	0	6	18	7	1	4	1	2	7	7	1	2
		9	1016.6	+ 0.7	17.6	3.0	14.4	72	5.5	1	4	7	14	5	0	0	0	0	0	0	1	4	16	9	0	1	0	0	11	19	0	1	2	4	3	5	7	4	1	3
		15	1015.8	-	21.3	5.3	14.1	57	5.3	0	5	7	17	2	0	0	0	0	0	0	0	1	18	7	5	0	0	0	15	16	0	2	1	4	1	5	5	8	3	5
		21	1016.5	-	17.0	2.6	14.4	74	5.0	0	8	5	16	2	0	0	0	0	0	0	2	2	20	7	0	0	0	8	21	2	1	2	5	1	4	5	4	3	5
HEREFORD & WORCESTER																																											
PERSHORE	36	3	1016.3	-	13.4	0.9	13.9	89	4.6	2	8	5	12	4	0	0	0	0	0	1	0	4	15	8	3	0	0	8	17	6	3	4	0	1	0	7	2	0
		9	1016.5	-	19.0	3.0	14.8	71	5.4	2	4	4	17	4	0	0	0	0	0	0	0	3	19	5	4	0	0	12	19	0	4	2	4	1	2	10	6	9	0	2
		15	1015.8	-	22.1	5.7	14.2	54	5.4	0	5	9	14	3	0	0	0	0	0	0	0	1	8	12	10	0	0	15	16	0	1	4	4	2	8	9	4	3	2
		21	1016.3	-	17.4	2.7	14.6	73	4.7	0	8	9	10	4	0	0	0	0	0	0	1	3	8	12	7	0	0	6	23	2	3	3	2	2	4	8	4	2	3
GLOUCESTERSHIRE																																											
GLOUCESTER	24	3	1016.6	-	14.7	0.9	15.2	90	4.8	2	5	8	13	3	0	0	0	0	0	0	0	3	6	13	7	2	0	1	5	21	4	4	0	2	2	8	10	1	0
		9	1016.8	+ 0.5	18.4	2.3	16.6	78	5.5	2	4	4	17	4	0	0	0	0	0	0	0	1	11	11	7	2	0	1	12	18	0	6	3	1	0	6	9	4	3	2
		15	1016.1	-	23.0	5.1	16.6	60	5.3	0	5	7	17	2	0	0	0	0	0	0	0	1	11	11	8	0	0	1	15	15	0	2	6	1	2	3	12	3	2	1
		21	1016.7	-	18.7	2.6	16.2	76	4.5	0	10	8	10	3	0	0	0	0	0	0	0	7	11	10	3	0	0	10	18	3	2	4	1	1	8	8	3	1	1
LITTLE RISSINGTON	229	3	1016.7	-	13.4	1.3	13.2	85	4.7	6	3	5	10	7	0	0	1	0	0	0	3	10	9	4	4	0	0	5	18	2	5	3	0	1	1	12	5	4	2	2
		9	1016.9	+ 0.7	16.5	2.6	14.0	74	5.3	2	4	7	13	5	0	0	0	0	0	0	1	8	9	7	6	0	0	0	15	16	0	2	7	1	1	4	10	4	2	3
		15	1015.9	-	21.1	5.6	13.2	53	5.2	0	3	13	14	1	0	0	0	0	0	0	0	3	5	17	9	0	1	17	13	0	1	3	4	1	1	2	11	6	7	0
		21	1016.8	-	16.5	2.7	13.7	73	4.8	1	7	7	14	2	0	0	0	0	0	0	1	3	6	17	4	0	0	11	20	0	2	6	2	0	7	7	7	3	0
OXFORDSHIRE																																											
BENSON	74	3	1016.8	-	13.6	1.0	13.9	88	4.5	3	8	5	10	5	0	0	0	0	0	0	0	2	10	14	5	0	0	0	4	19	8	4	1	2	0	12	2	1	1
		9	1017.0	-	18.0	3.0	14.7	71	4.8	4	5	6	11	5	0	0	0	0	0	0	1	6	6	11	7	0	0	0	9	21	1	5	3	0	0	6	11	4	1	1
		15	1016.2	-	22.6	5.8	14.7	55	5.5	0	2	10	17	2	0	0	0	0	0	0	0	1	8	9	13	0	0	0	14	17	0	1	5	2	2	6	6	8	3	1
		21	1016.8	-	17.7	2.9	14.6	72	4.5	1	8	8	12	2	0	0	0	0	0	0	0	4	4	13	10	0	0	0	4	25	2	3	3	2	2	8	8	3	1	0
BRIZE NORTON	92	3	1016.9	-	13.4	1.1	13.5	87	4.6	8	2	5	9	6	1	0	0	0	1	0	0	9	10	10	1	0	0	3	24	4	2	5	2	0	5	6	6	1	1
		9	1017.1	-	17.8	3.2	14.2	70	5.2	3	3	6	15	4	0	0	0	0	0	0	0	6	13	9	3	0	0	0	12	19	0	1	4	5	0	5	10	5	2	0
		15	1016.2	-	22.2	6.1	13.6	51	4.9	0	3	13	14	1	0	0	0	0	0	0	0	2	6	18	5	0	0	0	13	18	0	2	5	4	0	2	12	4	1	2
		21	1016.9	-	17.7	3.1	14.1	70	4.3	3	7	8	12	1	0	0	0	0	0	0	1	1	10	18	1	0	0	6	25	0	2	3	4	0	6	9	7	1	2	0
S ENGLAND SE & CENT. S. GREATER LONDON																																											
HEATHROW	26	3	1016.9	-	15.0	1.6	14.2	82	4.3	6	6	3	13	3	0	0	0	0	0	0	0	4	16	11	0	0	0	3	25	3	4	3	0	4	2	0	3	12	5	1
		9	1017.2	+ 0.8	18.6	3.5	14.4	67	4.7	5	4	7	9	6	0	0	0	0	0	0	1	5	17	7	1	0	0	0	8	23	0	1	5	4	0	3	12	5	1	1
		15	1016.5	-	22.7	6.1	14.1	52	5.2	0	7	5	15	4	0	0	0	0	0	0	1	1	10	15	4	0	0	0	10	21	0	0	3	5	1	2	5	9	7	1
		21	1017.0	-	18.7	3.7	14.2	65	4.1	3	9	5	12	2	0	0	0	0	0	0	1	3	10	17	0	0	0	0	3	27	1	1	2	4	2	8	6	7	1	0
KEW	10	3	1017.0	-	14.2	1.5	13.7	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1017.3	+ 0.9	18.4	3.9	14.0	66	4.8	5	3	7	10	6	0	0	0	0	0	0	1	4	10	15	1	0	0	0	6	24	1	1	5	4	0	2	16	1	1	0
		15	1016.5	-	21.9	6.3	13.6	52	5.6	0	3	10	12	6	0	0	0	0	0	0	0	2	9	18	2	0	0	0	10	21	0	2	2	5	2	1	2	14	4	1
		21	1017.3	-	17.6	3.6	13.7	67	4.1	2	13	2	10	4	0	0	0	0	0	0	0	3	10	18	0	0	0	0	2	28	1	1	4	2	2	7	9	5	1	0
WILTSHIRE																																											
BOSCOMBE DOWN	128	3	1017.1	-	13.1	1.0	13.4	88	4.5	7	4	3	10	7	0	0	0	0	0	0	1	0	12	7	11	0	0	0	6	20	5	3	1	3	1	5	8	1	4
		9	1017.1	+ 0.2	17.7	2.9	14.6	72	4.8	4	4	6	14	3	0	0	0	0	0	0	0	1	12	7	6	0	0	0	11	17	3	2	2	5	3	6	9	2	2
		15	1016.5	-	21.8	5.6	14.0	54	5.3	0	3	10	17	1	0	0	0	0	0	0	0	1	5	13	10	4	0	0	12	18	1	1	2	5	0	4	5	11	2	2
		21	1017.2	-	16.1	2.1	14.4	79	4.2	3	5	12	9	2	0	0	0	0	0	0	1	5	10	11	4	0	0	0	4	25	2	0	1	3	2	8	7	7	1	1
LYNEHAM	149	3	1017.1	-	13.5	1.0	13.7	88	5.0	5	3	4	12	7	0	0	0	0	1	0	2	10	10	7	3	0	0	0	6	24	1	4	3	1	2	8	9	3	0	
		9	1017.2	+ 0.6	17.0	2.3	15.0	77	5.4	3	3	5	15	5	0	0	0	0	0	0	0	5	10	10	4	0	0	0	13	18	0	4	4	1	1	4	13	3	3	2
		15	1016.4	-	21.6	5.0	15.0	58	4.8	0	6	11	13	1	0	0	0	0	0	0	0	1	8	9	13	0	0	0	17	14	0	0	5	3	0	4	9	3	1	1
		21	1017.1	-	16.9	2.4	14.6	76	4.3	1	11	5	12	2	0	0	0	0	0	0	1	4	6	14	6	0	0	0	6	25	0	0	2	4	0	6	8	8	1	1
UPAVON	183	9	1017.1	-	17.3	2.6	14.7	74	5.0	6	3	2	16	4	0	0	0	0	0	0	1	7	10	10	3	0	0	0	13	16	2	0	4	3	3	0	2	9	7	1
		15	1016.3	-	21.7	5.0	15.2	59	5.2	1	3	13	13	1	0	0	0	0	0	0	0	2	7	18	4	0	0	0	14	17	0	2	5	3	1	4	6	7	1	1
		21	1017.1	-	16.1	2.1	14.4	78	4.3	1	9	9	11	1	0	0	0	0	0	0	1	6	9	13	2	0	1	5	20	5	0	1	5	0	8	4	8	4	1	0

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JULY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
5 ENGLAND SE & CENT. S. KENT			-CONTD.																																							
DUNGENESS	7	3	1017.1	-	-	-	-	-	4.8	3	5	8	9	6	0	0	0	0	0	1	1	4	8	14	3	0	0	11	20	0	2	2	6	1	0	1	6	10	5
		9	1017.8	-	16.8	1.6	16.1	84	5.3	3	5	3	10	10	0	0	0	0	0	0	2	10	13	5	1	0	1	17	11	2	1	0	1	10	5	3	1	0	0
		15	1017.7	-	-	-	-	-	5.4	3	1	10	8	9	0	0	0	0	0	0	1	9	8	13	0	0	0	2	18	11	0	1	0	1	1	0	1	17	3	1	0
		21	1017.6	-	-	-	-	-	4.7	4	5	7	7	7	1	0	0	0	1	0	0	0	8	12	10	0	0	0	19	10	2	2	0	3	1	1	4	10	0	0
MANSTON	45	3	1017.1	-	14.0	1.0	14.3	89	4.3	5	4	8	12	2	0	0	0	0	0	1	2	5	10	11	2	0	0	5	25	1	2	2	6	2	2	2	8	6	2
		9	1017.5	-	17.8	2.4	15.7	77	5.4	2	5	4	12	8	0	0	0	0	0	0	1	0	5	8	7	11	4	0	0	14	17	0	2	4	5	7	1	2	2	0
		15	1017.3	-	20.0	3.9	15.3	65	4.9	2	5	10	8	6	0	0	0	0	0	0	0	0	5	11	11	4	0	0	1	17	12	1	0	2	2	2	2	4	2	0
		21	1017.5	-	15.6	1.5	15.0	85	4.3	2	9	7	9	4	0	0	0	0	0	0	1	5	13	11	1	0	0	11	20	0	2	2	6	1	2	2	7	12	0	1
WEST SUSSEX																																											
OATWICK	60	3	1017.1	-	13.4	0.9	13.9	90	4.4	7	5	4	6	9	0	0	0	1	0	1	1	13	10	3	2	0	0	2	22	7	2	4	1	0	1	7	6	2	2
		9	1017.4	+ 0.8	18.2	3.0	14.9	71	5.1	3	4	6	10	8	0	0	0	0	0	0	2	7	11	7	4	0	0	10	21	0	1	6	3	1	1	14	3	1	0
		15	1016.9	-	21.5	5.0	14.9	58	5.4	0	5	10	10	6	0	0	0	0	0	0	0	2	11	14	4	0	0	1	14	16	0	1	4	3	0	0	12	11	0	0
		21	1017.5	-	16.4	2.2	14.6	77	4.1	4	10	3	9	5	0	0	0	0	0	0	0	9	11	9	2	0	0	3	27	1	0	6	1	2	6	11	4	0	0
THORNEY ISLAND	5	3	1017.3	-	14.5	1.2	14.4	86	4.7	3	7	5	8	8	0	0	0	0	0	1	1	5	8	12	4	0	1	6	20	4	5	2	5	2	1	1	7	5	4
		9	1017.7	+ 0.9	18.5	3.1	15.1	71	5.0	2	7	4	13	5	0	0	0	0	0	0	2	1	10	12	6	0	2	14	17	0	1	5	2	2	0	2	10	7	1	0
		15	1017.4	-	20.2	3.8	15.7	67	4.5	3	5	10	7	6	0	0	0	0	0	0	1	3	5	17	5	0	2	19	10	0	0	1	5	2	2	11	10	4	1	0
		21	1017.7	-	16.8	2.2	15.0	78	3.8	2	13	5	6	5	0	0	0	0	0	0	2	4	10	11	4	0	0	10	17	4	1	6	1	1	3	4	11	0	0
7A ENGLAND NW & I.O.M. CUMBRIA																																											
CARLISLE	28	3	1014.6	-	13.0	0.6	14.0	93	5.8	1	4	4	15	7	0	0	0	0	0	0	3	7	10	8	3	0	0	2	26	3	0	2	8	5	3	4	5	1	1
		9	1014.9	+ 0.5	16.3	1.8	15.1	81	6.0	0	4	6	8	13	0	0	0	0	0	0	2	10	5	9	5	0	0	8	23	0	2	1	4	7	4	0	5	12	1	1
		15	1014.5	-	19.2	3.7	14.8	68	5.8	0	4	7	15	5	0	0	0	0	0	0	0	3	7	13	8	0	0	3	17	0	1	1	4	0	1	7	16	1	1
		21	1014.8	-	15.6	1.6	14.8	83	5.6	0	6	6	14	5	0	0	0	0	0	0	0	4	14	8	5	0	0	3	27	1	0	2	6	0	3	11	5	3	3
LANCASHIRE																																											
SQUIRES GATE	11	3	1015.3	-	14.1	0.9	14.7	90	5.8	2	1	9	13	6	0	0	0	0	0	0	1	8	7	13	2	0	3	5	23	0	2	1	7	3	2	7	7	2	2
		9	1015.8	+ 0.7	17.1	2.0	15.6	80	6.2	0	5	1	17	8	0	0	0	0	0	0	1	7	10	10	3	0	2	13	16	0	0	1	3	2	5	8	8	1	1
		15	1015.7	-	19.1	3.3	15.4	70	5.9	1	2	6	17	5	0	0	0	0	0	0	0	1	10	13	7	0	2	14	15	0	1	1	3	1	0	5	11	9	4
		21	1015.6	-	16.3	1.8	15.1	81	5.7	1	4	5	14	7	0	0	0	0	0	0	0	5	9	15	2	0	3	11	16	1	2	0	4	3	3	8	6	4	
MERSEYSIDE																																											
SPEKE	24	3	1015.2	-	14.4	0.9	14.8	89	5.2	3	4	4	18	2	0	0	0	0	0	0	1	7	8	14	1	0	0	4	24	3	1	0	4	5	7	4	2	5	3
		9	1015.7	+ 0.3	17.0	2.0	15.6	80	5.6	0	6	4	13	8	0	0	0	0	0	0	2	8	11	6	4	0	0	8	23	0	2	0	3	3	11	3	6	3	9
		15	1015.5	-	20.0	3.9	15.2	66	5.2	0	5	8	13	5	0	0	0	0	0	0	0	4	10	10	7	0	0	11	20	0	1	2	4	1	2	4	8	1	0
		21	1015.6	-	16.4	2.0	14.9	79	5.1	1	6	5	17	2	0	0	0	0	0	0	1	7	7	10	6	0	0	6	22	3	5	0	6	1	3	3	4	9	6
GREATER MANCHESTER																																											
RINGWAY	84	3	1015.6	-	14.2	1.2	14.1	87	5.5	2	4	4	18	5	0	0	0	0	1	0	1	7	10	12	0	0	0	4	24	3	1	3	0	4	15	4	0	1	2
		9	1015.9	+ 0.7	17.0	2.4	14.7	76	5.9	1	3	5	15	7	0	0	0	0	0	0	0	4	10	14	7	0	0	0	11	20	0	0	1	2	1	11	5	8	7	7
		15	1015.6	-	20.2	4.6	14.1	60	5.8	0	5	3	18	5	0	0	0	0	0	0	0	5	15	8	4	0	0	0	12	19	0	0	2	4	0	3	8	4	2	7
		21	1016.0	-	17.0	2.7	14.3	74	5.8	0	3	6	17	5	0	0	0	0	0	0	0	0	8	9	13	1	0	0	6	25	0	2	0	5	1	6	6	4	7	
ISLE OF MAN																																											
POINT OF AYRE	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1015.2	+ 0.7	15.8	1.4	15.2	85	5.7	1	4	5	9	12	0	0	0	0	2	1	0	3	11	9	5	0	0	12	16	3	1	2	4	1	5	2	6	11	2
		15	1015.1	-	18.3	3.0	15.0	72	5.2	0	4	11	10	6	0	0	0	0	0	0	0	2	10	10	9	0	0	2	11	13	5	1	2	1	5	2	6	8	1	2
		21	1014.8	-	15.2	1.4	14.8	85	5.5	1	3	11	9	7	0	0	0	0	0	0	0	1	12	12	6	0	2	6	13	10	1	2	1	1	5	4	6	2	
RONALDSWAY	21	3	1014.7	-	13.2	0.9	13.7	90	5.5	2	5	5	4	12	3	0	2	0	1	0	1	8	10	2	7	0	0	12	18	1	5	3	5	2	2	4	6	3	3
		9	1015.3	+ 0.5	15.5	1.8	14.2	81	5.8	1	5	2	13	10	0	0	0	0	2	0	1	6	12	4	6	0	0	12	19	0	1	0	6	2	2	11	4	3	0
		15	1015.3	-	17.1	2.7	14.3	74	5.5	0	6	4	16	4	1	0	0	0	1	0	0	0	10	8	5	7	0	0	14	17	0	0	6	2	1	5	14	1	0	
		21	1015.0	-	14.7	1.5	14.1	84	5.5	0	4	8	14	5	0	0	0	0	0	0	2	7	11	4	7	0	0	13	15	5	4	1	5	1	5	6	5	1	
7B WALES N GWYNEDD																																											
BARDSEY ISLAND	19	3	1015.4	-	14.2	0.5	15.3	95	6.2	2	2	6	5	13	3	2	1	0	0	0	0	3	23	2	0	1	5	7	16	2	5	0	5	2	6	7	3	1	
		9	1016.2	-	15.3	0.9	15.8	91	5.8	2	0	10	7	10	2	1	1	0	0	2	0	3	22	2	0	0	1	17	11	2	5	0	3	3	7	4	6	0	
		15	1016.1	-	16.7	1.3	16.6	87	5.8	2	0	11	7	10	1	1	0	0	0	0	0	2	23	4	1	1	3	12	15	0	7	2	3	1	6	9	2	1	
		21	1015.7	-	14.7	0.6	15.7	94	6.7	1	0	3	12	14	1	1	1	0	0	0	0	1	25	3	0	1	3	9	17	1	8	1	2	0	10	6	2	1	
VALLEY	11	3	1015.1	-	14.2	1.3	13.8	85	6.2	3	0	5	11	11	1	0	0	0	2	1	1	7	11	9	0	0	2	15	9	5	2	3	1	3	8	5	3	1	
		9	1015.8	+ 0.4	15.4	2.2	14.5	78	5.9	2	2	6	14	7	0	0	0	0	0	1	2	9	7	7	5	0	1	19	10	0	1	1	2	0	9	11	3	5	2
		15	1015.7	-	18.4	3.4	14.4	68	4.9	0	9	6	12	4	0	0	0	0	0	0	0	5	11	9	6	0	3	16	12	0	2	3	1	0	13	7	2	1	
		21	1015.5	-	15.7	1.7	14.6	82	5.9	1	5	3	15	7	0	0	0	0	0	0	1	8	11	7	4	0	3	13	14	1	3	5	1	0	11	7	2	1	
8A WALES S DYFED																																											
ABERPORTH	134	3	1016.1	-	14.0	0.9	14.4	90	5.6	3	4	3	12	8	1	0	1	0	0	0	2	7	10	8	3	0	1	12	17	1	0	1	5	4	8	7	3	2	
		9	1016.8	+ 0.7	16.1	1.7	15.0	82	5.9	1	2	5	20	3	0	0	0	0	0	0	4	5	9	12	1	0	0	12	17	2	1	1	4	0	6	3	12	2	6
		15	1016.5	-	17.5	2.5	15.1	76	5.6	1	4	5	17	4	0	0	0	0	0	0	0	6	11	8	6	0	0	2	17	12	0	1	3	0	7	2	10	4	
		21	1016.5	-	15.3	1.3	15.0	86	5.6	2	4	5	13	6	1	0	1	0	0	1	1	6	11	9	2	0	2	12	17	0	1	1	3	0	10	8	4	3	4
BRAWDY	116	3	1016.0	-	13.7	0.6	14.6	93	5.7	3	5	1	7	15	0	0	1	1	4	1	1	10	7	4	2	0	0	15	16	0	4	1	5	3	4	10	1	3	2
		9	1016.6	-	16.0	1.7	15.0	82	5.9	1	4	2	17	7	0	0	1	0	1	1	1	3	14	9	1	0	0	18	13	0	0	1	3	1	4	6	8	5	0	2
		15	1016.4	-	17.6	2.6	15.0	75	5.6	0	5	7	14	5	0	0	0	0	0	1	1	5	10	7	7	0	2	26	3	0	0	2	1	1	0	7	10	2	2
		21	1016.4	-	14.8	1.0	15.0	89	5.7	2	4	2	14	9	0	0	0	1	0	0	0	1	10	11	5	3	0	1	15	15	0	5	4	1	0	7	10	2	
BRYNAMMAN	-	9	-	-	16.6	2.0	15.1	81	6.1	1	4	2	17	7	0	0	0	0	0	0	3	0	4	5	14	5	0	0	0	3	24	4	0	0	4	2	1	3	2	5	6	11	1	
		15	-	-	19.6	3.6	15.4	69	5.8	0	3	7	16	5	0	0	0	0	0	0	0	3	6	8	4	0	0	0	5	26	0	0	4	1	3	2	5	13	1	2
		21	-	-	16.0	1.8	14.8	82	5.5	0	7	4	11	9	0	0	0	0	0	0	2	4	10	9	6	0	0	1	3	19	8	1	3	2	2	5	2	9	2	
MILFORD HAVEN C.B.	39	3	1016.0	-	15.0	1.1	15.1	88	5.0	5	3	7	5	11	0	0	0	0	0	0	1	0	0	16	12	2	0	0	1	7	17	6	1	4	1	2	1	3	8	5	3	7	3
		9	1016.4	- 0.2	16.6	1.9	15.3	81	5.1	4	1	10	7	8	1	0	0	0	0	1	0	0	1	12	13	5	0	0	0	10	15	6	0	2	0	1	3	2	1	3
		15	1016.4	-	18.9	3.1	15.5	72	4.8	4	3	9	9	6	0	0	0	0	0	0	1	7	18	5	0	0	0	1	16	14	0	4	0	1	3	3	7	11	3	2
		21	1016.0	-	16.4	1.5	15.7	85	5.0	2	4	10	6	9	0	0	0	0	0	0	1	0	10	18	2	0	0	0	12	18	1	8	0	1	2	4	6	8	1	
WEST GLAMORGAN																																											
MUMBLES HEAD	37	3	1016.3	-	15.5	1.3	15.3	86	6.0	4	2	3	4	18	0	0	0	0	0	0	0	1	4	11	13	3	0	0	3	13	11	4	3	2	5	3	1	2	7	6	0
		9	1016.9	-	17.4	2.3	15.3	78	5.5	3	2	7	11	8	0	0	0	0	0	0	0	1	11	12	7	0	0	3	13	14	1	2	0	5	3	3	10	7	0	1
		15	1016.7	-	18.6	2.8	15.9	74	5.1	0	5	10	11	5	0	0	0	0	0	0	1	9	6	12	3	0	0	8	8	15	0	0	5	1	3	0	8	10	0	2
		21	1016.6	-	17.2	2.2	15.3	79	6.1	0	0	9	14	8	0	0	0	0	0	0	1	0	5	12	9	4	1	2	12	16	0	5	1	2	0	4	7	10	2	
SOUTH GLAMORGAN																																											
RHOOSE	69	3	1016.4	-	14.1	0.8	14.7	91	5.1	2	8	2	11	8	0	0	0	0	0	0	0	1	5	14	9	3	0	0	8	21	2	0	3	3	4	4	2	2	2	4
		9	1016.8	+ 0.1	17.3	2.3	15.3	78	5.7	1	6	1	15	8	0	0	0	0	0	0	0	1	11	12	7	0	0	0	12	19	0	0	2	0	4	2	2	3	3	2
		15	1016.4	-	20.5	4.2	15.2	65	4.1	0	15	3	10	3	0	0	0	0	0	0	0	2	11	13	5	0	0	0	19	12	0	0	0	0	4	4	2	3	3	5
		21	1016.6	-	16.1	1.5	15.6	85	4.8	0	9	5	12	5	0	0	0	0	0	0	0	7	10	12	2	0	0	0	10	21	0	0	1	4	0	5	4	12	2	5

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JULY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
										NUMBER OF OBSERVATIONS																																	
88 ENGLAND SW																																										
AVON																																										
FILTON	61	3	1016.7	-	14.7	1.5	14.0	83	4.9	2	8	3	10	8	0	0	0	0	0	0	0	0	2	13	15	1	0	0	5	22	4	2	5	1	1	3	6	9	0
		9	1017.1	+ 0.6	17.9	3.1	14.4	70	5.5	2	3	6	15	5	0	0	0	0	0	0	0	4	14	9	4	0	0	13	16	2	0	1	4	1	4	6	9	0
		15	1016.4	-	21.9	6.1	13.2	51	4.6	1	7	9	13	1	0	0	0	0	0	0	0	2	4	15	10	0	0	2	18	11	0	0	1	1	5	3	2	18	0
		21	1016.8	-	17.7	3.2	14.0	70	4.2	1	10	5	14	1	0	0	0	0	0	0	0	5	6	14	6	0	0	10	21	0	1	3	4	0	7	3	13	0	
SOMERSET																																										
YEOVILTON	23	3	1017.0	-	13.8	1.2	13.8	86	4.2	4	7	10	2	8	0	0	0	0	0	0	0	2	8	13	8	0	0	0	5	13	13	1	1	1	1	5	6	3	0
		9	1017.3	-	18.5	3.3	14.7	69	4.8	4	3	8	13	3	0	0	0	0	0	0	1	9	16	5	0	0	0	15	11	5	1	3	3	2	1	10	5	1	
		15	1016.8	-	21.9	5.7	14.0	54	5.3	0	3	12	14	2	0	0	0	0	0	0	1	5	10	15	0	0	0	18	12	1	4	3	3	1	4	7	2	6	
		21	1017.3	-	17.3	2.6	14.8	75	4.5	2	6	10	8	5	0	0	0	0	0	0	1	7	13	10	0	0	0	5	18	8	0	2	1	0	5	5	7	3	
DORSET																																										
HURN	11	3	1017.1	-	13.4	0.9	13.9	89	5.2	4	5	2	11	9	0	0	0	0	1	1	2	4	14	9	0	0	0	3	25	3	9	0	1	1	2	6	7	2	
		9	1017.5	-	18.3	3.1	14.8	71	5.0	6	1	6	13	5	0	0	0	0	0	0	0	9	10	11	1	0	0	10	21	0	3	2	4	1	5	10	4	2	
		15	1017.1	-	21.1	5.0	14.5	59	4.7	2	5	8	15	1	0	0	0	0	0	0	0	5	10	11	5	0	1	16	14	0	0	2	1	2	12	9	5	0	
		21	1017.5	-	16.8	2.2	15.0	78	4.7	0	10	7	9	5	0	0	0	0	1	0	1	11	5	13	0	0	0	5	26	0	2	3	0	5	7	6	7	1	
PORTLAND BILL C.O.	54	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		9	1017.9	-	17.0	1.8	15.9	83	4.5	5	4	7	8	4	3	0	2	0	1	2	1	8	9	8	0	0	2	16	12	1	0	2	6	2	3	9	7	1	
		15	1017.8	-	18.3	2.4	16.2	78	4.2	3	7	9	7	3	2	0	1	0	2	0	1	11	4	11	1	0	3	13	15	0	0	1	2	4	4	9	10	1	
		21	1017.6	-	15.8	1.1	15.9	89	5.2	1	6	9	6	7	2	1	1	0	1	0	1	12	5	10	0	0	3	15	12	1	2	2	3	1	5	4	9	4	
DEVON																																										
EXETER	38	3	1017.1	-	14.0	0.8	14.6	91	4.9	5	5	3	9	9	0	0	0	0	0	1	7	8	9	6	0	0	2	27	2	3	7	2	1	9	3	1	3		
		9	1017.5	+ 0.4	18.1	2.7	15.4	74	5.4	3	2	6	15	5	0	0	0	0	0	1	3	10	7	10	0	0	13	17	1	2	4	2	3	4	4	6	5		
		15	1017.0	-	21.8	4.8	15.8	61	4.8	1	7	9	13	1	0	0	0	0	0	0	3	5	11	12	0	0	1	14	16	0	1	1	0	2	12	3	2	10	
		21	1017.4	-	17.1	2.0	15.7	80	4.8	0	8	8	13	2	0	0	0	0	0	0	6	5	12	8	0	0	0	5	25	1	0	3	1	3	7	4	5	7	
HARTLAND POINT	93	3	1016.3	-	15.0	0.8	15.6	91	5.4	4	2	9	5	11	0	0	0	0	0	0	2	3	11	10	8	1	3	12	10	5	1	2	3	0	3	6	9	2	
		9	1016.9	-	16.4	1.5	15.8	85	5.6	2	1	7	16	5	0	0	0	0	0	0	3	15	7	6	0	3	15	9	4	2	6	2	0	1	5	9	2		
		15	1016.9	-	17.4	2.0	15.9	80	6.0	0	2	7	16	6	0	0	0	0	0	0	4	10	8	9	0	3	13	14	1	4	3	1	0	2	4	15	1		
		21	1016.7	-	16.2	1.4	15.8	86	6.0	1	3	6	13	8	0	0	0	0	0	0	2	15	7	7	0	2	11	14	4	3	3	1	1	1	3	15	0		
MOUNT BATTEN	28	3	1017.1	-	14.9	1.1	15.0	88	4.7	3	8	3	8	9	0	0	0	0	1	2	10	7	8	3	0	1	11	17	2	4	2	4	2	3	4	7	3		
		9	1017.7	+ 0.3	17.6	2.3	15.5	78	5.6	2	3	5	15	6	0	0	0	0	1	1	10	8	4	7	0	1	12	18	0	1	1	4	2	3	12	6	2		
		15	1017.5	-	19.1	3.1	15.7	72	5.5	1	8	0	15	7	0	0	0	0	0	1	5	9	7	8	0	1	20	10	0	1	0	1	3	7	15	3	3		
		21	1017.5	-	16.8	1.7	15.8	83	5.2	0	8	5	13	5	0	0	0	0	0	2	1	8	8	7	5	0	1	9	19	2	5	2	3	1	1	7	6	4	
PRAWLE POINT	-	3	-	-	-	-	-	-	3.7	10	4	5	3	9	0	0	0	2	1	1	7	9	11	0	1	4	12	12	2	1	4	5	0	2	3	12	2		
		9	-	-	-	-	-	-	4.9	7	1	6	6	9	2	0	2	0	1	0	10	10	8	0	1	3	18	5	4	0	0	8	0	2	1	16	0		
		15	-	-	-	-	-	-	4.6	4	5	6	12	3	1	0	1	1	0	1	10	7	11	0	0	7	14	8	2	0	0	6	1	2	5	15	0		
		21	-	-	-	-	-	-	5.2	3	6	3	8	11	0	0	1	0	0	2	1	11	7	9	0	1	5	11	12	2	3	0	5	0	1	3	15	2	
CORNWALL																																										
GWENNAP HEAD	70	3	1016.4	-	14.8	1.1	14.9	88	3.8	6	8	6	3	8	0	0	0	0	2	1	4	7	15	2	0	2	18	11	0	4	4	5	0	0	11	4	3		
		9	1016.7	-	16.2	1.6	15.4	83	5.4	2	2	7	15	3	2	0	1	0	1	1	5	8	10	4	0	2	16	7	6	2	1	4	1	1	8	4	4		
		15	1016.8	-	17.6	2.4	15.5	78	5.3	2	5	7	11	6	0	0	0	0	0	1	7	8	14	1	0	5	15	9	2	1	1	1	2	1	10	7	6		
		21	1016.7	-	15.5	1.3	15.3	86	5.4	2	2	10	10	7	0	0	0	0	0	2	11	5	12	1	0	3	17	10	1	3	5	3	1	1	10	5	3		
ST MAWGAN	107	3	1017.0	-	14.5	0.8	15.0	91	5.0	3	5	5	12	6	0	0	0	0	1	0	3	7	6	11	3	0	0	11	16	4	4	1	4	0	5	9	1	3	
		9	1017.4	+ 0.2	17.0	2.1	15.4	79	5.6	1	4	5	17	4	0	0	0	0	0	1	9	7	9	5	0	0	2	15	15	1	5	2	2	1	5	6	7	2	
		15	1017.3	-	18.6	3.2	15.1	71	5.5	0	4	7	15	5	0	0	0	0	0	1	6	4	13	7	0	0	2	18	11	0	3	0	1	2	4	5	11	5	
		21	1017.3	-	16.1	1.4	15.6	85	5.3	2	3	7	13	6	0	0	0	0	0	1	13	7	6	4	0	0	12	18	1	6	0	1	1	5	9	5	3		
SCILLY	61	3	1017.4	-	15.3	0.7	16.1	93	4.4	6	4	9	4	7	1	0	1	0	0	0	4	10	9	7	0	0	12	14	5	4	2	3	0	2	7	5	3		
		9	1017.9	+ 0.3	17.0	1.6	16.3	84	5.5	2	2	7	15	5	0	0	0	0	0	3	4	8	11	5	0	0	12	14	5	2	2	3	0	2	7	5	5		
		15	1018.0	-	18.3	2.1	16.8	80	5.1	2	4	8	10	7	0	0	0	0	0	2	4	11	9	5	0	0	15	14	2	3	3	3	0	2	7	8	3		
		21	1017.8	-	15.8	0.8	16.5	92	5.2	1	5	9	5	10	1	0	0	0	1	0	3	4	9	9	5	0	1	12	13	5	1	5	2	0	3	6	5	4	
CHANNEL ISLANDS																																										
GUERNSEY AIRPORT	105	3	1018.1	-	14.2	0.6	15.0	93	4.4	7	6	1	10	7	0	2	1	0	0	1	2	6	7	10	2	0	0	11	19	1	2	5	4	0	5	8	3	3	
		9	1018.6	-	16.4	1.5	15.8	85	4.3	4	8	5	10	4	0	1	0	0	0	1	2	6	8	9	4	0	0	16	15	0	2	5	4	0	6	6	6	2	
		15	1018.4	-	18.2	2.4	16.1	77	4.5	3	5	9	12	2	0	1	0	0	0	1	2	7	8	9	5	0	0	19	12	0	4	4	3	2	3	7	7	1	
		21	1018.5	-	15.3	1.0	15.6	89	4.0	3	11	2	13	2	0	0	0	0	0	0	2	8	8	9	4	0	0	10	21	0	4	3	6	0	4	4	9	1	
NORTHERN IRELAND																																										
CO LONDONDERRY																																										
MONEYDIG	35	9	1014.1	-	15.4	1.5	14.8	84	5.9	0	5	4	14	8	0	0	0	0	0	0	1	5	8	17	0	0	0	6	25	0	5	4	1	4	7	2	7	1	
		15	1013.6	-	18.4	2.9	15.4	73	5.9	0	3	8	13	7	0	0	0	0	0	0	1	5	25	0	0	0	0	3	28	0	5	6	1	2	7	4	4	2	
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CO ANTRIM																																										
ALDERGROVE	73	3	1014.4	-	13.1	1.1	13.3	87	5.9	2	3	3	15	8	0	0	0	0	0	0	5	7	8	10	1	0	0	8	23	0	4	0	8	3	5	6	2	3	
		9	1014.8	+ 0.2	16.0	2.3	14.0	77	6.2	0	2	6	16	7	0	0	0	0	0	1	4	12	8	6	0	0	8	23	0	1	4	4	3	2	8	5	4		
		15	1014.2	-	19.1	4.2	13.7	63	6.1	0	3	4	15	9	0	0	0	0	0	0	1	13	7	10	0	1	10	20	0	4	1	4	2	4	6	8	2		
		21	1014.4	-	15.7	2.1	14.0	78	5.9	0	4	6	16	5	0	0	0	0	1	0	7	8	9	6	0	0	7	24	0	3	3	8	3	3	4	5	2		
CO DOWN																																										
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CO TYRONE																																										
CARRIGANS	112	9	1014.9	-	15.6	1.5	14.9	84	5.9	0	2	8	13	8	0	0	0	0	0	0	0	16	6	4	5	0	0	3	27	1	3	1	2	4	6	4	5	5	
		15	1014.3	-	19.0	3.5	14.9	69	6.1	0	2	7	13	9	0	0	0	0	0	1	0	11	6	1	11	0	0	6	22	3	1	0	2	3	3	6	10	3	
		21	1014.5	-	15.0	1.4	14.5	85	5.9	0	2	9	13	7	0	0	0	0	0	0	0	11	7	5	8	0	0	3	25	3	4	1	4	3	3	4	5	4	

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS — JULY 1975

STATION	MAXIMUM °C								MINIMUM °C								STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0		0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	0	1	28	2	0	0	0	0	0	0	0	1	20	10	0	EDGBASTON	0	0	0	0	8	19	4	0	0	0	0	0	0	1	27	3
LERWICK (SCREEN)	0	0	0	28	3	0	0	0	0	0	0	0	0	22	9	0	KEW (PSYCHROMETER)	0	0	0	0	2	22	7	0	0	0	0	0	0	3	21	7
STORNOWAY	0	0	0	16	14	1	0	0	0	0	0	0	0	11	20	0	KEW (NORTH-WALL SCREEN)	0	0	0	0	2	22	5	2	0	0	0	0	0	0	21	10
CRAIBSTONE	0	0	0	5	21	5	0	0	0	0	0	0	0	13	18	0	HASTINGS	0	0	0	0	20	9	2	0	0	0	0	0	0	2	20	9
ROTHESAY	0	0	0	4	17	10	0	0	0	0	0	0	0	5	26	0	SOUTHAMPTON	0	0	0	0	2	19	9	1	0	0	0	0	0	1	18	12
ABBOTSINCH	0	0	0	0	18	12	1	0	0	0	0	0	0	10	18	3	STONYHURST	0	0	0	4	12	12	3	0	0	0	0	0	0	10	21	0
ESKDALEMUIR (PSYCHROMETER)	0	0	0	5	18	8	0	0	0	0	0	0	2	11	18	0	RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESKDALEMUIR (SCREEN)	0	0	0	2	17	12	0	0	0	0	0	0	1	11	19	0	VALLEY	0	0	0	0	22	9	0	0	0	0	0	0	0	1	27	3
DOUGLAS	0	0	0	1	22	8	0	0	0	0	0	0	0	1	30	0	RHOOSE	0	0	0	0	10	17	4	0	0	0	0	0	0	3	23	5
ACKLINGTON	0	0	0	2	16	12	1	0	0	0	0	0	1	7	23	0	FALMOUTH	0	0	0	0	17	14	0	0	0	0	0	0	0	1	28	2
GORLESTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ALDERGROVE	0	0	0	1	11	19	0	0	0	0	0	0	0	8	21	2
CAMBRIDGE BOTANIC GARDENS	0	0	0	0	1	23	6	1	0	0	0	0	0	10	16	5	ARMAGH	0	0	0	0	9	21	1	0	0	0	0	0	0	8	21	2

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND — JULY 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND ISLANDS	LERWICK	93	10	10		0	4	17	283	398	46	0	9.9	250	27	2	02	250	42	2	0312
ORKNEY ISLANDS	KIRKWALL AIRPORT	41	15	10		0	2	3	309	372	60	0	9.8	270	22	22	11	260	32	22	1130
WESTERN ISLANDS	BENBECULA	16	10	10		0	2	4	305	384	51	0	9.8	150	23	19	12	190	34	28	1748
	STORNOWAY	12	10	10		0	3	16	247	416	65	0	9.5	210	26	28	17	220	36	28	1718
HIGHLAND	DALCROSS	19	10	10		0	1	1	164	419	160	0	7.5	210	23	21	12	200	39	21	1236
	DOUNREAY	34	12	9		0	0	0	128	382	169	65	6.6	190	18	21	11	260	29	2	0954
	DUIRINISH	38	20	17		0	3	5	226	353	158	2	8.4	210	27	21	12	230	39	21	1318
	FORT AUGUSTUS	58	16	16		0	0	0	155	360	226	3	6.5	220	19	21	11	210	39	21	1112
	WICK	45	10	10		0	1	1	188	477	78	0	8.2	210	22	21	13	220	33	21	1348
1 SCOTLAND EAST																					
GRAMPIAN	ABERDEEN DYCE AIRPORT	67	5	5		0	0	0	132	429	183	0	6.8	210	20	21	13	220	35	21	1306
	FRASERBURGH	29	13	11		0	3	8	174	445	113	4	8.1	310	24	24	21	300	31	24	2100
	KINLOSS	18	13	13		0	1	1	184	443	116	0	8.0	230	22	21	14	260	36	21	1448
	LOSSIEMOUTH	17	10			0	1	2	212	446	84	0	8.3	220	23	21	14	260	35	21	1500
TAYSIDE	BELL ROCK	39	40	38		0	4	10	407	271	56	0	11.1	220	26	22	05	220	30	21	1806
	RANNOCH	307	17	17	DEFECTIVE RECORD																
	TUMMEL BRIDGE	161	16	16		0	0	0	34	370	339	1	4.7	270	15	22	10	290	32	24	1518
FIFE	LEUCHARS	25	13	13		0	0	0	226	415	103	0	8.4	230	21	21	14	260	35	2	1336
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	0	0	287	368	89	0	9.0	230	20	21	14	250	33	15	1542
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT	16	10	10		0	0	0	146	474	124	0	7.3	250	18	15	14	220	32	21	1512
	ARDROSSAN	24	20			0	3	15	278	374	66	11	9.7	340	28	24	18	340	35	24	1848
	DUNSTAFFNAGE	13	10	10		0	0	0	62	504	178	0	6.2	280	21	24	18	280	30	24	1312
	EAST KILBRIDE	194	17	14		0	0	0	57	508	174	5	6.3	280	16	15	14	280	30	22	0206
	GREENOCK PORT	51	49			0	0	0	241	373	128	2	8.5	250	21	22	02	250	34	22	0200
	MACHRIHANISH	22	12	12		0	2	4	255	396	89	0	9.0	290	23	24	16	300	33	23	2254
	PAISLEY	57	25	9		0	0	0	59	442	237	6	5.5	240	17	15	14	220	34	21	2236
	PRESTWICK AIRPORT	21	10	10		0	0	0	181	406	157	0	7.8	310	20	24	17	330	34	24	1530
	TIREE	24	16	12		0	5	16	345	340	43	0	10.6	310	25	24	13	290	41	24	0900
DUMFRIES AND GALLOWAY	ESKDALEMUIR	259	10	10		0	1	3	174	368	199	0	7.4	220	23	22	01	220	37	22	0124
	WEST FREUGH	25	10	10		0	0	0	151	426	155	12	7.2	310	20	24	16	310	33	24	1736
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13		0	0	0	142	414	167	21	7.0	240	20	15	19	260	33	23	1448
DURHAM	DURHAM	119	16	10		0	0	0	87	360	297	0	5.2	240	17	15	13	240	38	15	1618
NORTH YORKSHIRE	LEEMING	42	10	10		0	0	0	150	457	137	0	7.3	250	20	15	12	250	33	15	1324
	LINTON-ON-OUSE	23	9	10		0	0	0	109	347	288	0	6.0	250	20	15	10	270	34	24	1642
	SILPHO MOOR	207	15	9		0	0	0	45	345	354	0	4.3	230	16	22	09	230	41	22	0948
LINCOLNSHIRE	BINBROOK	118	10	10		0	4	19	284	345	96	0	9.6	250	25	15	10	250	38	22	1100
	CONINGSBY	16	10	10		0	0	0	200	374	170	0	7.6	230	21	15	14	050	33	8	0948
	CRANWELL	68	13	13		0	4	10	278	361	88	7	9.5	250	24	15	13	250	37	23	1900
	SCAMPTON	68	10	10		0	0	0	238	412	94	0	8.7	240	21	22	08	260	36	24	1242
	WADDINGTON	80	10	10		0	0	0	208	450	86	0	8.3	260	20	15	11	250	33	15	1030
3 EAST ANGLIA																					
NORFOLK	COLTISHALL	27	10	10		0	1	3	225	369	147	0	7.9	220	23	15	11	230	36	15	1042
	GORLESTON	16	13	13		0	1	3	278	349	113	1	8.8	200	23	15	10	210	38	15	1300
	MARHAM	29	10	10		0	1	2	233	374	135	0	8.2	230	23	15	11	220	35	14	1312
	WEST RAYNHAM	93	16	14		0	3	16	318	353	57	0	10.4	230	26	15	10	290	40	15	1142
CAMBRIDGESHIRE	WITTERING	83	10	10		0	0	0	294	373	77	0	9.1	220	20	22	21	220	34	22	2130
SUFFOLK	HONINGTON	60	13	13		0	0	0	224	416	104	0	8.3	230	19	14	16	270	35	24	1548
	WATTISHAM	105	17	10		0	0	0	187	460	84	13	8.1	220	19	14	13	280	34	24	1700
BEDFORDSHIRE	BEDFORD	94	13	9		0	0	0	290	366	65	23	9.3	220	20	15	08	260	35	24	1118
	CARDINGTON	70	41	41		0	1	2	250	416	76	0	8.9	250	23	15	14	210	33	14	1812

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

JULY 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	YEAR FROM N	SPEED-KT	DAY	HOUR BEGINNING	YEAR FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																				
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	38	544	162	0	5.7	230	16	14	15	230	29	14	1642
	ROTHAMSTED	141	13	10		0	0	0	10	386	348	0	4.2	240	14	14	14	230	32	14	1700
ESSEX	SHOEBURYNESS	36	32	28																	
	STANSTED	108	10	10		0	0	0	168	441	135	0	7.4	230	20	15	15	230	32	15	1524
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	0	0	178	383	183	0	7.2	250	21	15	14	270	34	23	1006
	SHEFFIELD UNIVERSITY	146	29	15		0	1	2	158	344	240	0	6.8	240	23	22	14	250	39	22	1348
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	0	0	196	383	165	0	7.6	220	20	22	19	220	37	22	1936
STAFFORDSHIRE	KEELE	215	15	10		0	0	0	38	301	405	0	3.8	250	15	15	15	260	35	15	1524
LEICESTERSHIRE	COTTESMORE	143	13	13		0	2	2	291	361	90	0	9.2	240	22	14	14	280	35	24	1430
SALOP	SHAWBURY	84	12	10		0	1	2	189	383	170	0	7.6	250	22	22	17	250	35	22	2042
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	1	2	113	387	242	0	6.5	230	22	22	18	280	35	24	1054
	ELMDON AIRPORT	104	10	10		0	0	0	233	373	138	0	8.1	220	20	14	14	260	33	24	1536
HEREFORD & WORCS	PERSHORE	47	10	10		0	2	4	254	361	125	0	8.7	240	23	15	14	230	35	14	1248
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	1	1	269	349	118	7	8.9	240	22	15	15	210	33	14	1712
	LITTLE RISSINGTON	237	12	12		0	2	9	326	378	31	0	10.2	230	23	22	16	230	35	22	1548
OXFORDSHIRE	ABINGDON	90	12	12		0	1	4	265	380	95	0	8.9	210	23	14	15	220	37	14	1648
	BENSON	67	10	10		0	0	0	200	407	137	0	7.6	210	19	14	14	210	32	14	1430
	BRIZE NORTON	91	13	10		0	0	0	206	415	123	0	8.0	240	18	15	13	250	31	15	1600
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON	42	31	30		0	0	0	134	384	226	0	6.5	250	21	14	14	250	40	14	1430
	HEATHROW AIRPORT	34	10	10		0	0	0	175	510	59	0	8.2	230	17	14	15	240	30	15	1400
	KEW	28	23	15		0	0	0	154	413	177	0	7.0	220	19	15	12	220	35	14	1900
	LONDON WEATHER CENTRE	93	70	38		0	0	0	257	416	71	0	9.3	230	21	14	17	220	37	15	1154
	POST OFFICE TOWER			174		0	5	24	374	294	51	1	11.5	220	25	14	17	240	36	15	1500
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	0	0	238	409	97	0	8.7	240	21	14	12	280	32	24	1500
	LARKHILL	145	13	10		0	0	0	247	372	125	0	8.7	260	21	24	15	220	39	15	1306
	PORTON	120	10	10		0	1	5	280	355	104	0	9.1	220	23	14	16	220	35	14	1736
KENT	DUNGENESS	16	10	10		0	3	11	423	287	23	0	11.5	220	26	23	12	230	36	23	1142
	ISLE OF GRAIN	15	12	10		0	2	14	335	315	80	0	10.1	230	26	15	13	230	38	15	1324
	MANSTON	62	18	18		0	4	24	332	351	37	0	10.9	230	26	15	12	270	41	18	1636
HAMPSHIRE	FARNBOROUGH	75	10	10		0	0	0	149	452	143	0	7.3	230	18	14	15	180	33	8	0312
	MIDDLE WALLOP	94	10	10		0	0	0	214	424	106	0	8.2	280	19	23	13	230	32	14	1300
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	1	1	192	410	141	0	7.7	210	22	15	13	210	38	15	1330
	THORNEY ISLAND	16	10	10		0	3	23	321	304	96	0	10.1	230	24	15	03	230	38	15	0300
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE	41	13	9		0	0	0	170	440	134	0	7.3	220	17	22	20	280	37	24	1454
	GREAT DUN FELL	857	10	10	14 15 21-24	39	18	193	316	181	15	0	17.0	240	43	22	19	240	57	22	1942
	MOOR HOUSE	595	13	12		0	8	62	325	253	102	2	10.9	220	28	22	17	280	45	24	1548
	SELLAFIELD	25	12	11	DEFECTIVE RECORD																
LANCASHIRE	FLEETWOOD	34	15	9		0	3	21	206	333	184	0	8.3	270	29	24	18	220	45	22	2006
	SQUIRES GATE AIRPORT	22	12	11		0	4	43	262	379	60	0	10.2	230	26	22	09	290	36	24	1936
MERSEYSIDE	AIGBURTH	38	23	11		0	5	13	187	404	136	4	8.2	230	25	22	21	280	37	24	1306
	SPEKE AIRPORT	30	10	10		0	0	0	194	403	144	3	7.7	290	20	24	15	290	39	24	1030
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	0	0	195	375	174	0	7.5	210	20	22	19	280	35	24	1512
	WEATHER CENTRE	82	45	17		0	0	0	201	400	143	0	7.7	280	19	24	14	280	38	24	1418
ISLE OF MAN	POINT OF AYRE	20	10	10		0	5	17	235	396	92	4	9.1	300	25	24	19	200	37	14	1748
	RONALDSWAY	25	10	10		0	0	0	271	368	105	0	9.0	260	21	24	09	260	33	24	0942
7B WALES NORTH																					
GWYNEDD	VALLEY	26	16	12		0	7	49	372	252	71	0	11.8	210	30	22	19	180	40	14	1918
8A WALES SOUTH																					
DYFED	ABERPORTH	144	10	10		0	3	25	324	300	95	0	10.5	240	25	15	16	210	36	14	2324
	BRAWDY	121	10	10		0	3	8	451	276	9	0	11.6	230	24	22	22	200	35	14	1512
	MILFORD HAVEN	47	10	10		0	0	0	249	390	105	0	8.6	240	20	15	01	140	31	12	1348
WEST GLAMORGAN	PORT TALBOT	28	12	11		0	2	7	290	281	166	0	8.8	260	24	24	16	080	39	8	0006
MID GLAMORGAN	CILFYNYDD	210	16	16		0	1	2	266	317	140	19	8.6	240	24	15	02	250	44	15	0224
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	1	1	304	376	63	0	9.7	270	22	24	16	280	35	24	1706
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT	23	13	11		0	0	0	252	371	121	0	8.7	210	21	15	00	230	33	15	1000
	PORTLAND BILL CG	60	13	13		0	8	34	381	247	67	15	11.5	240	25	23	09	220	36	15	0018
DEVON	MOUNT BATTEN	64	13	13		0	3	20	316	325	83	0	10.1	250	26	15	01	250	39	15	0048
CORNWALL	LIZARD	96	23	18		0	8	65	437	233	9	0	13.6	230	29	14	21	230	41	14	2154
	ST MAWGAN	120	13	13		0	3	13	343	322	66	0	10.6	210	23	14	14	210	36	14	1718
	SCILLY(ST.MARY'S)	70	20	17		0	3	12	335	231	166	0	9.1	250	24	14	22	200	39	12	0936
CHANNEL ISLANDS																					
	JERSEY AIRPORT	98	18	12		0	0	0	286	422	36	0	9.7	280	19	24	17	190	30	8	0024
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10		0	0	0	74	439	215	16	6.0	330	16	24	15	330	33	24	1342
ANTRIM	ALDERGROVE	80	10	10		0	0	0	201	446	97	0	8.0	300	20	24	17	250	36	14	1518
	BALLYPATRICK FOREST	166	13	13	DEFECTIVE RECORD																
	BELFAST HARBOUR	21	18	18		0	2	3	265	340	136	0	8.7	250	22	15	15	250	34	15	1348
DOWN	KILKEEL	36	19	14		0	3	5	280	306	153	0	8.5	230	25	22	02	230	35	21	2324
TYRONE	CARRIGANS	129	10	10		0	0	0	79	380	285	0	5.6	300	18	24	14	300	31	24	0812
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13		0	0	0	57	337	343	7	4.8	200	14	21	08	250	35	23	1254

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. DEG C BELOW 0	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1963	DECEMBER	WELLESBOURNE		(-1.5)	(1.5)																									
	ANNUAL	WELLESBOURNE		(4.1)	(8.1)																									
1973	SEPTEMBER	YORK (HESLINGTON)									(14.3)		63		(15)	30	18	14												
1974	JUNE	INVERPOLLY											99		17	17	13	12												
		KINLOCHEWE													(23)	30	16	12												
		PORT ELLEN															15	14												
		ACHAGLACHGACH											84		(20)	30	16	12												
		PENWHIRN											116	236																
1975	JANUARY	INVERNESS											276	287	88	29	27	24	14	13	0	0	0	1	20	25	23	0	0.75		S
		GLENMORE LODGE	6.4	-1.1	2.7		11.4	4	-7.5	29			116	236																
		INVERNESS											83	127	9	29	19	15	4	0	0	1	0	1	4	20		5			
		BELLISTON	7.7	2.6	5.1		11.2	13	-3.1	19	4.9														9					
		PITREAVIE																												
		BUSH HOUSE	7.5	1.3	4.4		10.6	4	-3.2	8	4.1	5.3	127	174	15	22	23	20	3	2	0	0	0	0	12	19		0	1.08		
		FALKIRK (SEWAGE WORKS)		2.2																										
		GRANGEMOUTH BP REFINERY	8.6	2.5	5.5		12.0	13	-3.6	19			134		14	13	26	22							6					
		COCKLE PARK																								16				
		WHITBY (COASTGUARD)															20													
		GORLESTON	8.6	4.8	6.7	+3.0	13.2	30	1.0	19	6.5	7.7	65	127	15	20	19	15							0	7	1			
		WOBURN											63	120			21	17												
		ALDENHAM SCHOOL															23	19												
		MANSFIELD	8.7	3.4	6.1	+3.3	12.0	15,30	-1.0	18	5.5		63		11	19	19	15	1	0	0	0	0	0	2	11		0			
		WATNALL												98																	
		PENKRIDGE																17												
		STONE															23													
		SHREWSBURY	10.0					30																						
		RUGBY	8.9	3.3	6.1	+3.2	12.8	15,30	-1.4	26	5.5		52	95	9	19	17	12	2	0	0	0	0	1	3	8	6	0	1.32	89	
		STRATFORD-UPON-AVON	(9.7)		(6.4)	(+3.4)																								
		BUGBROOKE MILLS	9.5	3.0									101	160		26														
		MEDMENHAM											-	-	-	-	-	-												
		SOUTHGATE													20			19												
		LACOCK																											1.29		
		HAYLING ISLAND											91	131	10	19,26														
		LECKFORD											150	198				19												
		LONG SUTTON											155	199																
		ST CATHERINES POINT											112	137	16	21		16												
		SELLAFIELD											246	226			29	23												
		STONYHURST		(3.3)	(5.7)	(+2.9)																								
		ALWEN											198	151			26	24												
		ABERYSTWYTH											142	169	18	21														
		LLWYNON		3.0					-2.6	26			315	175	39	19	26	23	4	0	0	0	0	7	7			0	0.58		S
		NETTLECOMBE											148					19												
		PORTLAND BILL (C.G)																17												
		FALMOUTH											169	134																
		LIZARD											109	109	21	17														
		AGHANLOO		3.1	6.1												30							1						
		BANAGHER (CAUGH HILL)																												
		MONEYDIG																								11				
		BALLYPATRICK FOREST															24	21												
		KILROOT															29													
		LOWTOWN																												
		PARKMORE FOREST		1.1	4.0																									
		STORMONT CASTLE		3.3																										
		CREIGHTONS GREEN	8.0																						3					
		KILKEEL	8.6		6.5				-1.1	29																				
		ARMAGH		3.3																						-				
		PORTADOWN									-	-																		
		CARRIGANS						29																	9					
1975	FEBRUARY	RUTHIN		1.3	4.7								19	38	7	12	7	5	0	0	0	0	0	11	7	14		0			
		FILEY	6.3	1.5	3.9		11.5	17	-3.0	28															9					
		ALDENHAM SCHOOL	8.4	1.0	4.7		12.4	23	-3.0	24																				
		HODDESDON											26		10	14	9	5	0		0	0	0	11	1			0	2.66		
		STANFORD-LE-HOPE	8.5	2.8	5.7		12.5	23	-3.0	28			27	40		23	11	8													
		ILKLEY											21		7	13	10	5	0	0	0	0	0	4	6	11		0			
		MANSFIELD	6.0	1.3	3.7	+0.6	11.5	1,17	-2.5	27	4.6			44																
		WATNALL											19	43	7	14	8	5	1	0	0	0	0	8	10	19	14	0			
		RUGBY	6.9	0.7	3.8	+0.3	11.9	24	-3.2	22	4.7	6.2	22	58			6													
		PERSHORE (COLL OF HORT)														14														
		ROSS-ON-WYE														14														
		CHELTENHAM																												
		WADDON					13.0	23																						
		ROGATE	9.0				12.4	28																						
		SELLAFIELD											45	59			10	6						1						
		POINT OF AYRE	7.5	4.1	5.8	+0.8									9		8													
		LLYN ALAW	9.4	2.4																										
	MARCH	ARDTALNAIG	7.4	0.5	3.9		10.5	20	-4.2	14			34	38	9	5	13	7	2	0	0	3	0	1	14	28		0	3.99		
	APRIL	DURHAM											59																	
		ABERDEEN												191																
		MANNOFIELD																											3.15		
		LAIRG													17	7	18	16												
		FRASERBURGH																											3.68		
		BLYTHE																											4.59		
		ROTHESAY																											4.73	95	
		GREENOCK																											5.88		
	MAY	LAIRG																											9.18		
		ROTHESAY																											5.52		
	JUNE	LAIRG																												

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

THE METEOROLOGICAL OFFICE

DUPLICATE (1)

MONTHLY WEATHER REPORT

MET. 0. 888 UDC 551.506.1(41-4)

AUGUST 1975

VOLUME 92 NUMBER 8

METEOROLOGICAL OFFICE 7 MAY 1976 LIBRARY

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

Very hot at first; sunny, thundery outbreaks.

High pressure lying across the British Isles at the beginning of the month moved north-east, and from the 4th until around mid month airflow was mainly southerly, although the pressure gradient was sometimes very slack. Weak fronts associated with low pressure in the Atlantic, thundery troughs and heat lows influenced the situation from time to time. In the second half of the month a generally westerly airstream became established, with depressions crossing northern districts and their fronts affecting most areas, but pressure was rising to the south-west and by the 26th an anticyclone covered much of England and Wales. Fronts continued to reach northern districts and as the high pressure moved east, a cold front approached northern Scotland and moved south-east across all areas, followed by a developing ridge of high pressure.

Weather

The weather was sunny and often very hot during the first two weeks, although thunderstorms occurred fairly frequently between the 4th and 15th. In the Midlands a tornado was reported on the 5th and a whirlwind on the 8th, both associated with thunderstorms. The storms were particularly widespread on the 8th and 9th and an unusually severe storm struck north-west London on the evening of the 14th. The second half of the month was generally cooler with rain or showers at times and scattered thunderstorms in the last few days, but some southern districts were dry and sunny between the 24th and 29th. Overnight fog generally cleared quite quickly, but coastal fog was rather more persistent, particularly in the north and east. Despite high temperatures and sunshine, fairly large snowfields were still observed down to about 900 m in east-facing corries in the Grampians.

Wind

Throughout the month winds were frequently light, but they were occasionally fresh or strong on northern and western coasts. Directions were often variable, but were mainly between south-west and north-west in the second half of the month, becoming more northerly during the last few days; sea-breezes were reported from time to time. Winds were gusty near thunderstorms, occasionally reaching gale force.

Temperature

Monthly mean temperatures were above average everywhere. Except in some coastal districts, they were generally 2 to 3 degC above normal, but were more than 3 degC above average in parts of south-east and north-east England and also in central England, where differences from the normal sometimes exceeded 3.5 degC. The hot weather in late July continued into August and many places became very hot. Maximum temperatures for the month occurred mainly between the 3rd and 8th, quite frequently exceeding 33°C in the Midlands and in East Anglia and southern England away from coasts. The nights were often warm and humid and at the London Weather Centre in High Holborn the temperature did not fall below 22.2°C on the night of the 4th/5th. The second half of the month was generally cooler, although parts of England and Wales were often warm between the 24th and 29th. A number of long-standing temperature records were broken: in Glasgow a maximum of 31.2°C on the 4th was the highest in any month in composite records for the area going back to 1868, and at London/Heathrow Airport the temperature rose to 34.2°C on the 8th, the highest August temperature there since records began in 1946. In central England this was probably the warmest August for 300 years and in Scotland, and in England and Wales taken together, the warmest since 1947.

Rainfall

Except for a few places in north and east Scotland and northern England, in extreme south-west England and in places where scattered thunderstorms occurred, rainfall was generally below average and acute water shortages continued in some districts. Rainfall was less than 50 per cent of normal in parts of Northern Ireland, central and southern Scotland, west Wales, south Devon and much of central England. Eastern England and East Anglia were even drier, with amounts less than 15 per cent of normal in some places. The month started dry, but thunderstorms occurred fairly frequently between the 4th and 15th. On the 14th a line of thunderstorms developed over eastern districts of England and a storm with exceptionally heavy rain and hail occurred in north-west London. A total of 170.8 mm of rain, most of which fell in 2½ hours on the evening of the 14th, was measured at Hampstead in the 24 hours ending at 0900 GMT on the 15th. This was the largest daily total ever recorded in the London area and severe flooding resulting from a storm of this magnitude in an urban district caused considerable damage to property and disrupted public services; one man was drowned and two people were struck by lightning. Occasional rain or showers occurred in many places in the second half of the month, although southern and central parts of England and Wales were often dry between the 24th and 29th. Scattered thunderstorms were reported during the last few days.

Sunshine

Although monthly sunshine totals were slightly below average in Cornwall, western counties of Northern Ireland, the Western Isles and parts of west Scotland, most other districts had a sunny month. Totals were generally between 120 and 140 per cent of average and exceeded 150 per cent in the north Midlands and in parts of eastern and north-east England and eastern Scotland. Braemar (Grampian Region), with 170 per cent of average, had its sunniest August since 1947. The third week was generally the least sunny, but sunny days were frequent in most places throughout the month.

Fog

Patches of overnight fog which formed from time to time during the month generally cleared quite quickly, but were occasionally dense locally: three people were killed on the 10th in a collision in fog near Alnwick (Northumberland). Coastal fog occurred more frequently and was sometimes persistent in Shetland and along eastern shores of Scotland and England. On the 13th two British coasters collided in thick fog off the Norfolk coast, but were able to reach Great Yarmouth.

Miscellaneous Phenomena

On the 5th, a tornado associated with very heavy rain and hail, was observed near Coventry (Warwickshire) at about 1715 GMT. Three aircraft were blown about at Coventry Airport and five major roads into the city were blocked by fallen trees. The tornado died out some 7 km north-east of Nuneaton (Warwickshire), having travelled about 25 km in 30 minutes. Branches of trees brought down by a whirlwind reported in Derbyshire at 1645 GMT on the 8th temporarily blocked the main road between Bakewell and Rowsley. The aurora was observed in Scotland on 3 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	29.5	4.2	+1.6	+1.3	+1.4	+1.0	-1	77	108
1 Scotland E	29.8	4.5	+3.1	+2.2	+2.7	+2.4	-6	71	133
2 England E & NE	31.7	2.5	+3.5	+1.9	+2.7	+2.3	-8	56	149
3 East Anglia	33.4	6.0	+3.4	+1.6	+2.5	+2.0	-5	29	136
4 Midland Counties	33.5	6.7	+4.3	+2.0	+3.2	+2.8	-5	55	139
5 England SE & Central S	33.9	5.5	+3.2	+1.7	+2.5	+2.1	-3	56	124
6 Scotland W	31.2	2.7	+2.9	+1.8	+2.4	+2.1	-2	55	117
7 England NW & Wales N	31.8	5.7	+3.3	+2.1	+2.7	+1.6	-3	67	140
8 England SW & Wales S	32.5	6.6	+2.7	+1.7	+2.1	+2.0	-5	73	119
N Ireland	29.0	1.7	+2.6	+1.5	+2.0	+1.5	-3	52	110
Scotland	31.2	2.7	+2.5	+1.8	+2.2	+1.8	-3	68	120
England & Wales	33.9	2.5	+3.4	+1.8	+2.6	+2.1	-5	56	135

*Highest maximum and lowest minimum of District Value Stations.

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Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.

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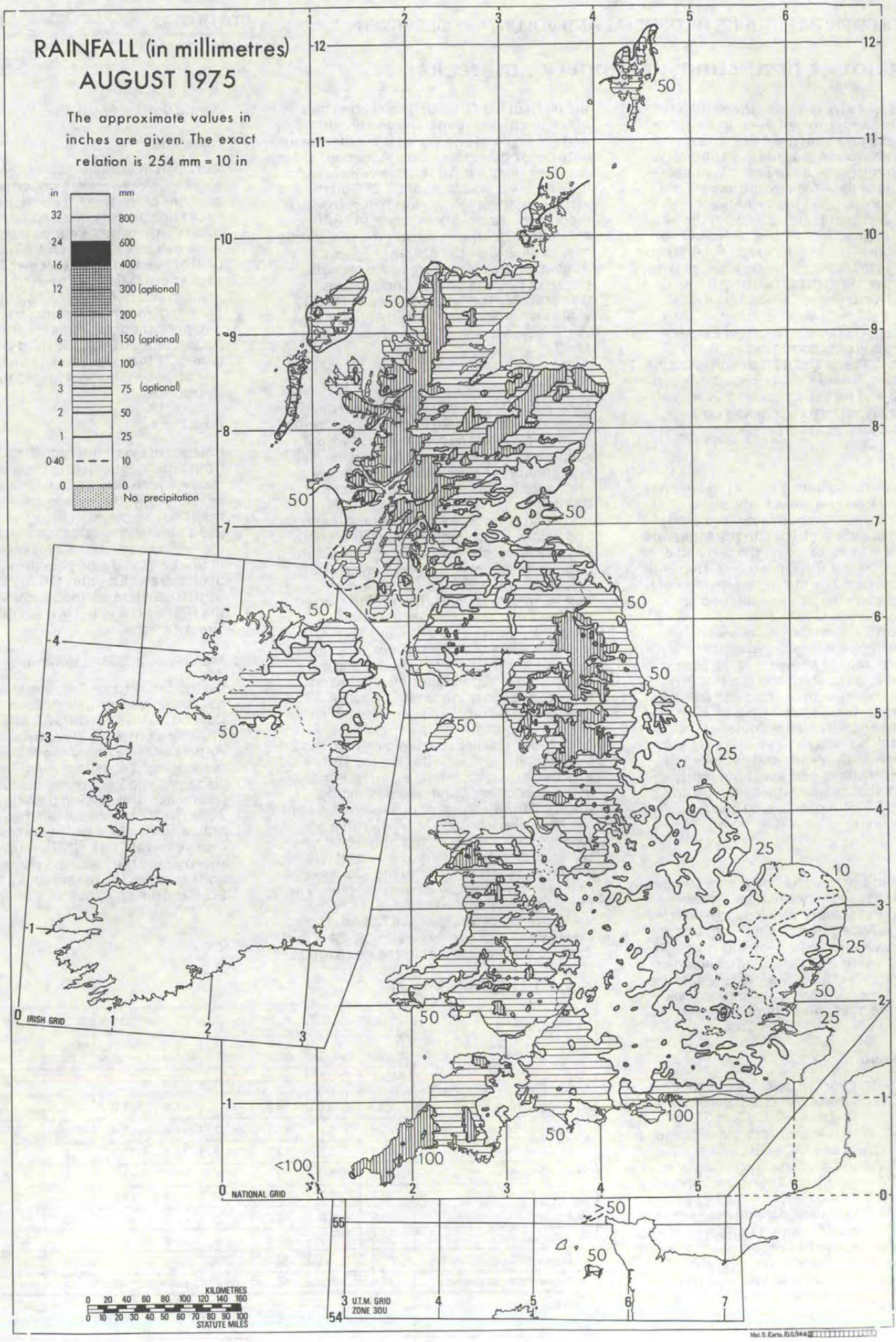
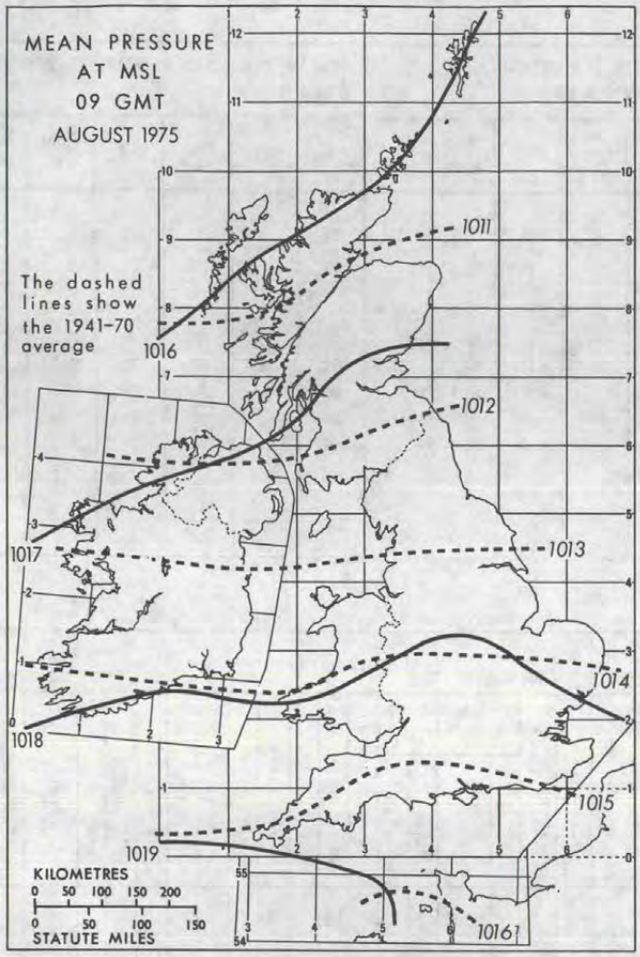
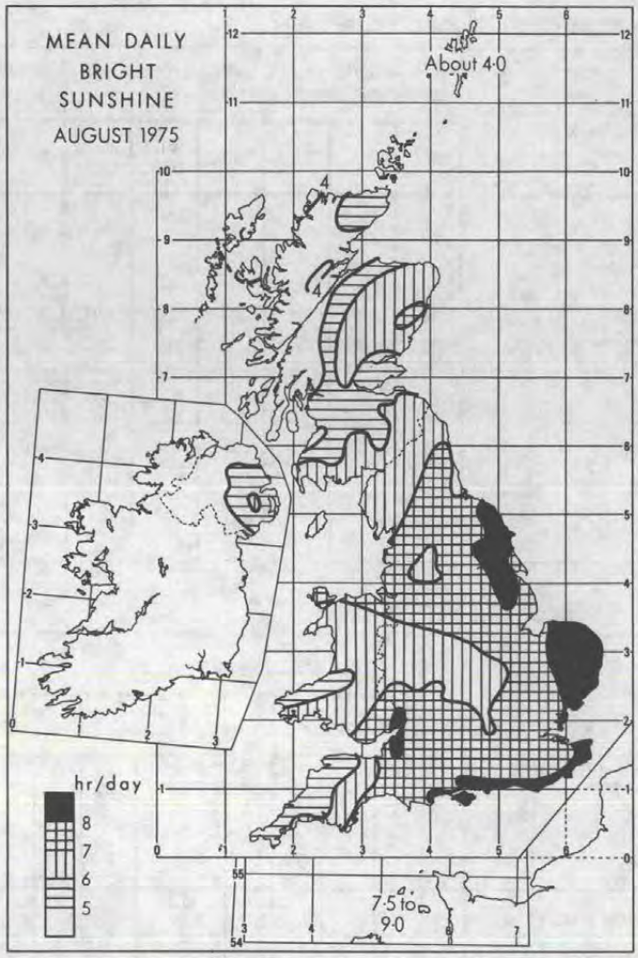
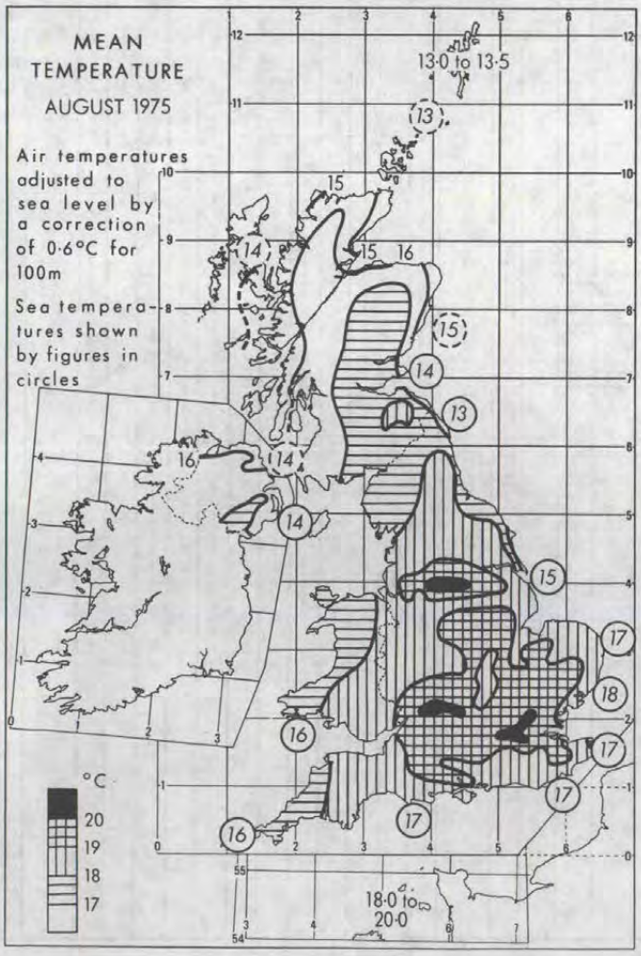
DWR DUP = (1)


RAINFALL (in millimetres)
AUGUST 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0
0
No precipitation
50
25
10
100
<100
>50
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE
AT MSL
09 GMT
AUGUST 1975
The dashed lines show the 1941–70 average
1011
1012
1013
1014
1015
1016
1016
1017
1018
1019
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
AUGUST 1975
About 4·0
hr/day
8
7
6
5
7·5 to 9·0


MEAN
TEMPERATURE
AUGUST 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
13·0 to 13·5
°C
20
19
18
17
18·0 to 20·0

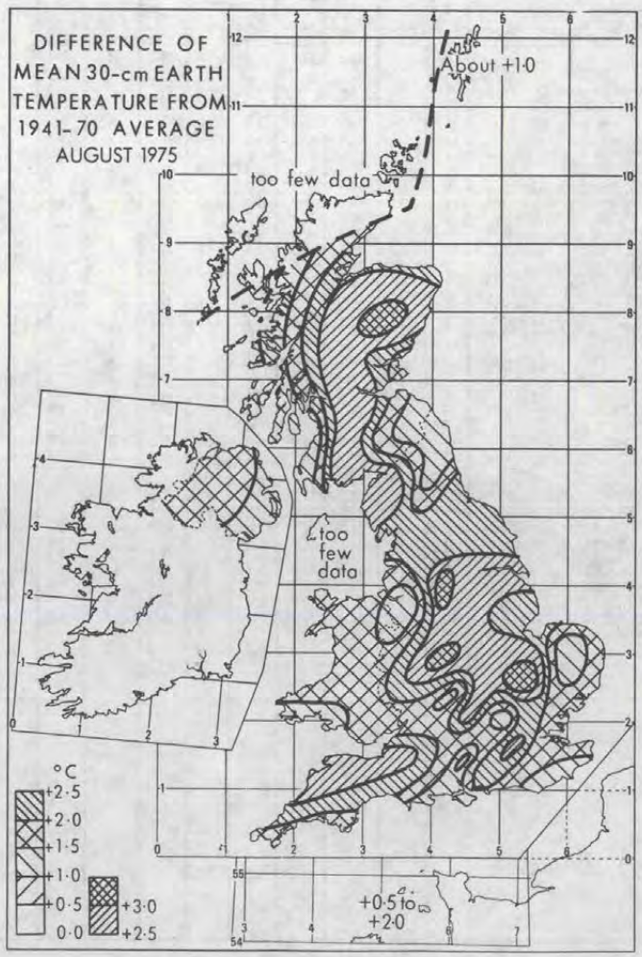

DIFFERENCE OF MEAN 30-cm EARTH TEMPERATURE FROM 1941–70 AVERAGE
AUGUST 1975
About +1·0
too few data
too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
+3·0
+2·5
+0·5 to +2·0

TABLE 2 SOLAR RADIATION AND ILLUMINATION

AUGUST 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	637	4	33	15	330.0	31	342	11	31	15	221.4	31	806	4	51	15	416.1	31
ESKDALEMUIR																		
CARDINGTON																		
ABERPORTH	654	1	68	30	411.7	31	342	25	68	30	243.5	31						
LONDON WEATHER CENTRE	676	3	93	30	410.1	31	281	1	89	30	198.3	31	762	3	111	30	462.1	31
KEW	686	3	106	31	435.6	31	319	12	105	31	219.7	31	877	6	141	31	553.2	31
BRACKNELL	684	3	73	31	452.1	31	322	14	73	31	222.9	31	900	6	98	31	586.9	31
ALDERGROVE	618	2	136	19	409.4	31	359	7	135	19	252.3	31	781	2	183	19	514.8	31
JERSEY	710	6	245	19	528.6	31	311	11	118	7	218.2	31	959	10	348	19	535.9	31

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

AUGUST 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
0 SCOTLAND N																														
SHETLAND ISLANDS																														
BALTASOUND	9 9	24	16.1	10.5	13.3	+1.2	21.0	6	4.2	24	12.3	-	41	57	13	19	15	8	0	0	0	0	0	1	0	-	-	0	4.07	106	-
FAIR ISLE	9 9	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LERWICK	21 9	82																												
PSYCHROMETER			14.7	10.8	12.7	-	20.1	10	5.7	30	-	-	78	-	36	15	18	12	0	0	0	0	0	4	0	1	0	0	3.78	101	-
SCREEN			15.0	10.9	12.9	+1.0	20.9	10	5.3	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																														
KIRKWALL AIRPORT	21-9	26	17.4	11.2	14.3	+1.6	24.1	7	5.8	24	-	-	47	63	16	27	18	8	0	0	0	0	1	3	0	0	0	0	4.59	112	-
WESTERN ISLANDS																														
BENBECULA	21-9	6	17.4	11.7	14.5	+1.1	24.7	4	5.6	30	-	-	53	-	14	27	16	10	0	0	0	0	2	1	0	1	0	0	4.34	88	-
STORNOWAY	21-9	3	17.1	11.3	14.2	+1.3	22.6	4	6.3	30	-	-	43	-	13	15	20	10	0	0	0	0	3	3	0	0	0	0	3.75	86	-
HIGHLAND																														
ACHNASHELLACH	9 9	67	20.4	11.7	16.1	+2.8	31.0	4	3.1	31	-	-	92	58	28	27	20	16	-	-	-	-	-	-	0	-	-	-	-	-	-
BALMACARA	9 9	4	18.7	12.1	15.4	-	29.3	4	5.7	31	-	-	89	69	23	27	16	13	0	0	0	0	0	4	0	-	-	0	-	-	-
CAPE WRATH	21-9	112	16.3	11.7	14.0	+1.7	25.5	4.6	8.5	22.23	-	-	58	59	14	27	16	9	0	0	0	0	3	6	0	0	0	0	3.72	-	-
CONTIN(CRAIGDARROCH)	9 9	38	21.3	10.9	16.1	-	28.4	4	2.7	23	-	-	59	-	27	28	15	7	0	0	0	0	3	1	0	1	-	0	3.58	-	-
CORPACH	9 9	8	20.7	12.0	16.3	-	30.1	4	5.3	31	-	-	80	-	17	28	15	11	0	0	0	0	1	1	0	0	-	0	-	-	-
DALWHINNIE	9 9	351	19.5	9.3	14.4	-	27.5	11	0.8	31	-	-	75	-	25	27	15	9	0	0	0	0	5	13	0	-	-	0	5.76	-	-
DOUNREAY	9 9	21	19.5	11.8	15.7	-	28.9	12	4.8	31	-	-	34	42	23	27	13	6	0	0	0	0	0	5	0	0	-	0	5.59	-	-
FORTROSE	9 9	5	18.0	12.9	15.5	+1.5	24.0	5	8.0	23	-	-	62	79	17	28	16	9	0	0	0	0	0	4	0	-	-	0	4.62	114	-
GLENMORE LODGE	9 9	341	20.2	9.8	15.0	-	29.8	11	0.5	31	-	-	115	108	22	21	15	10	0	0	0	0	1	0	0	1	0	0	6.13	-	S
GRANTOWN-ON-SPEY	9 9	229	21.0	10.2	15.6	-	29.9	11	3.4	25	-	-	94	-	23	28	14	10	0	0	0	0	5	0	0	3	-	0	6.01	-	-
HEASTE	9 9	109	18.0	11.2	14.6	-	27.3	4	5.5	31	-	-	112	-	28	27	20	17	0	0	0	0	1	0	0	0	-	0	-	-	-
INVERNESS	9 9	4	19.8	-	-	-	27.6	5	-	-	-	-	59	69	17	28	13	7	0	0	0	0	0	4	-	-	-	0	4.97	-	-
INVERPOLLY	9 9	14	18.7	11.7	15.2	-	29.7	4	5.7	31	14.4	-	66	-	25	27	16	8	0	0	0	0	2	-	0	0	-	0	-	-	-
ISLE OF RHUM	9 9	5	18.8	11.5	15.1	-	27.5	4	5.1	18	16.8	15.1	102	49	15	27	20	17	0	0	0	0	2	2	0	0	-	0	-	-	-
KEISS	9 9	30	17.2	10.9	14.1	-	21.7	26	4.5	31	14.7	13.3	42	-	18	27	14	7	0	0	0	0	1	6	0	0	-	0	5.42	-	-
KINLOCHEWE	9 9	23	20.9	11.4	16.1	-	30.4	4	3.9	31	15.5	-	96	66	26	27	17	11	0	0	1	0	2	1	0	1	-	0	4.64	-	-
KNOCKANROCK	9 9	244	-	-	-	-	-	-	-	-	-	-	97	-	25	27	16	12	-	-	-	-	-	-	-	-	-	-	-	-	-
LAGGANLIA	9 9	250	21.0	9.9	15.5	-	30.7	11	0.0	31	-	-	74	-	28	27	14	10	0	0	0	0	1	0	0	1	-	0	-	-	-
LAIRG	9 9	91	20.2	10.2	15.2	-	27.5	4.11	1.1	31	14.7	12.4	65	-	18	27	13	10	0	0	0	0	5	1	0	3	-	0	-	-	-
LENTRAN	9 9	174	19.7	10.7	15.2	-	27.5	4	4.5	31	-	-	73	-	25	28	15	9	0	0	0	0	2	6	0	0	-	0	-	-	-
LOCH OICH	9 9	52	20.8	11.8	16.3	-	30.1	4	3.5	18	-	-	80	-	20	28	18	11	0	0	0	0	3	0	0	2	-	0	4.61	-	-
NAIRN	9 9	6	19.4	11.9	15.7	+2.0	28.5	5	4.4	31	-	-	86	106	20	12	15	9	0	0	1	0	5	2	0	1	-	0	4.78	116	-
ONICH	9 9	15	19.5	11.2	15.3	+1.6	29.5	10	5.0	18.31	-	-	126	76	(18)	8	15	15	-	0	-	-	-	12	0	0	-	-	4.27	113	S
POOLEWE	9 9	6	18.9	12.4	15.7	-	29.0	4	7.5	31	-	-	77	-	36	27	16	10	0	0	0	0	2	0	0	0	-	0	4.40	-	S
PRABOST	9 9	67	18.6	11.4	15.0	-	28.4	4	5.6	31	-	-	90	68	34	27	21	17	0	0	0	0	3	0	0	0	-	1	3.89	-	-
RUBH RE	21-9	16	16.9	12.2	14.5	-	24.5	6.7	9.9	19.23.31	-	-	63	-	28	27	18	11	0	0	0	0	1	4	0	0	0	0	-	-	-
STRATHCONON	9 9	107	(20.8)	(10.9)	(15.9)	-	(27.9)	11	1.4	31	-	-	69	-	22	28	16	11	0	0	0	0	1	-	0	1	-	0	-	-	-
STRATHY	9 9	37	20.0	10.8	15.4	+2.7	30.6	11	2.4	30	-	-	45	50	25	27	15	9	0	0	0	0	1	1	0	-	-	0	5.33	139	-
TARBATNESS	21-9	18	17.7	11.8	14.7	+1.3	25.5	3	5.5	23	-	-	79	119	23	15	9	8	0	0	0	0	4	6	0	-	-	0	-	-	-
TOMATIN	9 9	311	-	-	-	-	-	-	-	-	-	-	71	-	19	28	19	11	-	-	-	-	-	-	-	-	-	-	-	-	-
WICK	21-9	36	17.4	11.1	14.3	+1.7	22.0	3.4	4.2	24	-	-	59	77	17	27	16	7	0	0	0	0	1	6	0	1	0	0	5.65	129	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL M(GHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINS C BELOW 0 DEG C	CONCRETE MINS C BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																														
GRAMPIAN																														
ABERDEEN																														
DYCE AIRPORT	21-9	58	20.9	11.4	16.1	+2.8	27.6	4	1.8	31	-	-	75	90	15	16	11	9	0	0	0	0	1	3	0	2	0	0	6.92	156	-
MANNOFIELD	9 9	52	19.4	11.9	15.7	+2.4	25.2	27	4.0	31	-	-	72	86	19	29	10	8	0	0	0	0	1	4	0	0	0	0	7.12	156	-
BALMORAL	9 9	283	20.8	9.7	15.3	+3.0	29.4	11.12	1.7	23	-	-	74	89	33	14	13	10	0	0	0	0	0	-	0	2	-	-	-	-	-
BANCHORY	8 8	77	21.8	11.3	16.5	-	29.2	11	2.1	31	-	-	54	-	16	15	10	8	0	0	0	0	2	0	0	0	0	0	7.10	-	-
BANFF	9 9	24	19.5	12.5	16.0	-	28.7	4	5.4	31	-	-	119	141	47	16	12	7	-	-	-	-	-	4	0	0	0	0	5.82	-	-
BRAEMAR	9 9	339	21.0	9.6	15.3	+3.0	30.0	11	1.5	31	-	-	68	82	32	14	16	10	0	0	0	0	-	0	0	1	-	-	6.81	170	-
CRAIBSTONE	9 9	91	19.9	11.4	15.7	+2.6	25.9	4	4.5	31	16.4	14.7	91	106	26	15	11	10	0	0	0	0	1	4	0	0	-	-	6.98	153	-
DINNET	9 9	177	22.0	9.9	15.9	-	30.7	11	0.6	31	16.3	-	63	82	20	15	9	8	-	-	-	-	-	2	0	1	-	-	6.87	-	S
ELGIN	9 9	15	19.8	11.2	15.5	-	30.5	4	3.5	31	-	-	117	123	51	15	11	11	-	-	-	-	-	2	0	0	-	-	5.77	-	-
FORRES	9 9	50	20.5	12.2	16.3	+2.6	28.9	4	5.0	31	17.4	16.4	98	109	18	24	12	8	0	0	0	0	4	1	0	0	-	0	5.44	126	-
FRASERBURGH	21-9	19	18.6	12.3	15.5	-	25.5	4	6.4	4	-	-	60	85	18	15	9	8	0	0	0	0	0	5	0	0	0	0	6.53	-	-
FYVIE CASTLE	9 9	66	20.9	10.6	15.7	-	27.0	4.9.11	1.0	31	-	-	68	78	21	15	16	11	0	-	-	-	-	-	0	1	-	-	-	-	-
GARTLY	9 9	146	21.4	10.6	16.0	-	29.1	4.11	1.5	31	-	-	81	-	24	15	12	8	-	-	-	-	-	-	0	1	-	-	-	-	-
GLENLIVET	21-9	215	21.2	10.0	15.6	-	29.6	4.11	0.4	31	-	-	120	110	27	14	15	12	0	0	0	0	4	0	0	1	0	0	5.86	-	S
GORDON CASTLE	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEITH	9 9	106	21.4	10.6	16.0	-	29.6	11	0.6	31	-	-	134	-	49	15	14	11	0	-	-	-	1	-	0	0	0	0	6.30	-	-
KINLOSS	21-9	5	19.8	11.9	15.9	+2.0	28.3	5	4.2	31	15.1	-	94	107	22	14	12	10	0	0	0	0	5	3	0	0	0	0	4.94	-	-
LOSSIEMOUTH	21-9	6	19.5	11.8	15.7	-	29.9	4	2.4	31	-	-	78	93	18	15	15	10	0	0	0	0	5	3	0	1	0	0	-	-	-
STONEHAVEN	9 9	4	19.4	11.4	15.4	+1.9	26.7	26	5.0	19.31	-	-	52	65	16	29	7	7	0	0	0	0	2	4	0	-	-	-	6.85	151	-
TAYSIDE																														
ARBROATH	9 9	28	19.6	12.4	16.0	-	25.1	26	5.8	23.31	-	-	51	74	16	15	11	7	0	0	0	0	2	4	0	0	-	0	6.65	135	-
ARDTALNAIG	9 9	130	21.2	11.8	16.5	-	28.5	4	5.5	23	-	-	57	58	13	29	17	10	0	0	0	0	4	0	0	0	-	0	6.33	-	-
ASHINTULLY CASTLE	9 9	341	20.7	9.9	15.3	-	28.0	11.12	2.2	31	-	-	52	-	23	14	10	9	0	0	0	0	3	0	0	1	-	-	-	-	-
BLAIRGOWRIE	9 9	70	21.8	11.9	16.9	-	28.7	11	3.7	23	17.3	-	37	49	15	14	11	9	-	-	-	-	-	-	0	0	-	-	6.25	-	-
DALL	9 9	232	20.6	9.4	15.0	-	28.2	11	1.5	31	-	-	84	91	22	13	17	12	0	0	0	0	3	0	0	3	-	0	-	-	-
DRUMMOND CASTLE	9 9	113	21.1	11.2	16.1	-	28.1	4	(2.2)	23	17.0	-	45	-	13	29	14	10	0	0	0	0	2	-	0	1	-	0	6.18	-	-
DUNDEE	9 9	45	20.9	12.8	16.9	+2.6	28.1	3	6.2	23	17.3	-	51	61	13	13	10	9	0	0	0	0	3	0	0	1	-	0	4.77	107	-
FASKALLY	9 9	94	21.4	11.5	16.5	-	28.5	11	4.7	31	17.9	16.1	68	80	16	31	14	11	0	0	0	0	2	0	0	1	-	0	-	-	-
GLENEAGLES	9 9	152	21.9	10.7	16.3	-	28.4	4	(2.8)	31	-	-	27	25	10	12	9	5	0	0	-	-	0	5	0	1	-	0	5.90	-	-
KINDROGAN	9 9	259	20.4	9.4	14.9	-	27.0	11	1.4	23	-	-	58	-	27	14	14	11	0	0	0	0	3	0	0	2	-	0	-	-	-
KINROSS	9 9	116	21.9	11.5	16.7	-	28.7	4.11	1.5	23	17.4	-	21	-	9	12	9	5	-	-	-	-	-	-	-	1	-	-	5.46	-	-
MONTROSE	9 9	57	20.0	11.8	15.9	-	27.3	5	4.8	31	-	-	35	45	8	15	11	7	0	0	0	0	4	4	0	0	-	0	-	-	-
MYLNEFIELD	9 9	30	21.2	12.6	16.9	-	27.4	3	4.2	23	16.8	14.1	23	30	7	24	9	6	0	0	0	0	3	1	0	0	-	0	6.05	-	-
PERTH	9 9	23	22.0	12.8	17.4	+3.1	28.7	4	4.0	23	-	-	31	38	9	12	11	9	-	-	-	-	-	2	0	1	-	-	6.09	141	-
PITLOCHRY	9 9	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRATHALLAN	9 9	41	22.0	12.6	17.3	-	29.1	4	3.7	23	-	-	27	-	9	15	9	6	0	0	0	0	5	0	0	0	0	0	-	-	-
USAN	21-9	30	18.9	12.0	15.5	-	26.7	26	5.0	23	-	-	49	75	25	15	11	5	0	0	0	0	3	5	0	0	0	0	6.20	-	-
WHITEHILLOCKS	9 9	258	20.8	10.0	15.4	-	28.4	12	1.7	23	-	-	65	59	20	13	11	8	0	0	0	0	2	2	0	0	-	0	-	-	-
FIFE																														
BELLISTON	9 9	82	20.8	12.6	16.7	-	26.6	3	4.2	23	17.1	-	36	41	17	29	13	5	0	0	0	0	5	4	0	0	-	1	-	-	-
CUPAR(ELMWOOD)	9 9	36	21.6	12.1	16.9	-	28.0	12	2.1	23	17.8	-	25	-	6	13	12	7	0	0	0	0	4	-	0	1	-	0	5.69	-	S
GLENROTHES (GLENWOOD)	9 9	117	21.0	12.1	16.5	-	26.9	4	3.9	23	-	-	42	-	21	12	11	6	-	-	-	-	-	-	0	2	-	-	5.60	-	-
KIRKCALDY	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUCHARS	21-9	10	20.4	12.3	16.3	+2.2	27.9	3	5.0	23	-	-	53	71	26	13	13	5	0	0	0	0	5	3	0	0	0	0	5.59	114	-
PITREAVIE	21-9	40	21.3	13.2	17.3	-	29.4	4	8.6	25	-	-	35	45	18	12	9	5	0	0	1	0	3	2	0	0	0	0	-	-	-
ST ANDREWS	9 9	18	20.5	13.1	16.8	-	27.9	3	6.7	23	17.2	15.1	44	57	15	13	11	5	0	0	0	0	5	4	0	0	-	0	5.58	-	-
LOTHIAN																														
BLACKBURN SEWAGE WORKS	9 9	131	21.5	11.4	16.5	-	29.4	4	4.5	18.23	-	-	35	-	11	29	12	10	-	-	-	-	-	5	0	-	-	-	5.92	-	-
BUSH HOUSE	9 9	184	20.5	11.7	16.1	-	28.5	4	6.0	23	16.8	15.1	60	59	32	29	10	7	0	0	0	0	2	3	0	0	-	0	5.02	-	-
DUNBAR	9 9	23	19.5	13.2	16.3	+2.2	25.3	4	7.1	23	-	-	52	71	16	13	10	6	0	0	0	0	5	3	0	0	-	0	5.48	104	-
EDINBURGH																														
EAST CRAIGS	9 9	61	21.4	12.4	16.9	-	30.0	4	5.4	23	17.0	-	70	88	45	29	8	8	0	0	0	0	2	3	0	1	-	0	5.70	-	-
ROYAL BOTANIC GARDEN	9 9	26	21.1	12.9	17.0	+2.6	30.0	4	6.9	23	17.4	-	55	71	31	29	13	5	0	0	0	1	2	5	0	0	-	0	5.66	119	-
ROYAL OBSERVATORY BLACKFORD HILL	9 9	134	21.5	12.8	17.1	+2.9	29.8	4	6.9	23	-	-	82	95	51	29	11	7	0	0	0	0	3	5	0	0	-	0	5.48	118	-
TURNHOUSE AIRPORT	21-9	35	21.7	12.6	17.1	+3.0	31.4	4	5.3	23	-	-	65	80	41	29	11	8	0	0	0	0	3	2	0	0	0	0	5.19	118	-
HADDINGTON	9 9	49	21.8	12.4	17.1	-	29.4	4	4.4	23	-	-	51	63	19	29	14	10	0	0	0	0	5	3	0	0	0	0	5.95	-	-
LIVINGSTON	9 9	125	21.8	11.6	16.7	-	29.8	4	3.8	23	-	-	37	-	12	29	11	7	0	0	0	0	2	2	0	2	-	0	-	-	-
NUNRAW ABBEY	9 9	195	20.5	12.2	16.3	-	28.0	4	5.5	23.31	-	-	105	-	60	29	14	8	0	0	0	0	4	3	0	-	-	0	-	-	-
PATHHEAD	9 9	131	21.5	12.2	16.9	-	28.8	4	6.5	31	17.1	-	60	-	39	29	11	5	0	0	0	0	3	-	0	0	-	0	-	-	-
PENICUIK	9 9	189	21.4	11.8	16.6	+3.1	29.4	4	5.2	23	16.6	-	43	42	25	29	10	8	0	0	0	0	4	4	0	0	-	0	4.71	106	S
ROSLIN	9 9	152	20.8	-	-	-	29.4	4	-	-	-	-	62	-	34	29	7	6	0	0	0	0	1	4	-	0	-	0	5.44	-	-
BORDERS																														
BLYTH BRIDGE	9 9	253	20.6	11.4	16.0	-	27.9	9	4.8	23	-	-	42	45	15	12	10	7	0	0	0	0	4	1	0	1	-	0	5.57	-	-
BLYTHE	9 9	262	21.9	11.1	16.5	-	29.0	11	2.3	23	-	-	48	47	15	13	11	6	-	0	-	-	-	1	0	1	-	-	7.03	-	-
BOWHILL (SELKIRK)	9 9	168	22.5	11.3	16.9	-	29.4	11	4.3	31	-	-	70	73	43	29	9	7	0	0	0	0	6	1	0	-	-	0	6.62	-	-
GALASHIELS	9 9	198	21.8	11.7	16.7	-	(28.2)	4	5.3	31	-	-	49	-	27	29	11	7	0	0	0	0	3	0	0	0	0	0	-	-	-
GLENTRESS	9 9	165	22.5	11.4	16.9	-	29.5	4.11	4.0	31	-	-	79	90	25	21	6	5	-	0	-	-	-	12	0	-	-	-	-	-	-
GREYCROOK	9 9	76	22.9	11.0	16.9	-	29.1	3	4.3	31	-	-	57	-	19	13	10	9	0	-	0	0	5	-	0	0	-	0	-	-	-
KELSO	9 9	34	23.1	12.6	17.9	-	29.5	3	5.4	31	-	-	76	-	35	14	9	7	0	0	0	0	4	0	0	0	-	0	-	-	-
LEITHOLM	9 9	64	22.3	11.3	16.8	-	28.7	3	4.4	31	17.4	-	48	-	14	29	12	7	0	0	0	0	3	3	0	0	-	0	6.65	-	-
MARCHMONT	9 9	152	21.8	12.2	17.0	+3.3	28.2	4	5.8	23	-	-	59	64	21	15	9	6	0	0	0	0	1	0	1	0	-	0	6.58	144	S
ST ABBS HEAD	21-9	75	19.1	13.7	16.4	+2.7	26.4	4	7.0	23	-	-	-	-	-	-	-	-	0	0	0	0	2	7	0	0	0	0	-	-	-
STANHOPE FARM	9 9	226	20.9	10.6	15.7	-	28.3	11	2.7	31	-	-	45	44	21	29	14	7	0	0	0	0	4	0	0	0	0	0	-	-	-
WAUCHOPE	9 9	155	22.1	10.9	16.5	-	28.8	9	3.1	31	-	-	88	83	52	29	11	10	0	0	0	0	4	4	0	0	-	0	-	-	-
WEST LINTON	9 9	244	21.0	10.8	15.9	+3.1	27.8	4	4.5	23	16.9	15.4	46	47	17	12	11	7	0	0	0	0	1	3	0	0	-	0	-	-	-
WHITCHESTER	9 9	255	21.0	11.5	16.3	-	27.8	3	4.2	23	-	-	55	54	25	29	8	5	0	0	0	0	6	-	0	0	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																														
STRATHCLYDE																														
ACHAGLACHGACH	9 9	12	-	-	-	-	-	-	-	-	-	-	81	59	18	19	13	11	-	-	-	-	-	-	-	-	-	-	-	-
ARDS	9 9	37	19.3	11.3	15.3	-	27.6	4	3.2	31	-	-	78	-	9	19	16	15	0	0	0	0	1	2	0	2	-	-	-	-
AUCHINCRUIVE	9 9	45	20.4	12.6	16.5	+2.3	29.8	4	7.8	18	16.0	14.4	47	51	15	29	16	13	0	0	0	0	3	0	0	0	-	0	5.07	106	-
BARRHEAD	9 9	30	21.4	12.5	16.9	-	30.2	4	6.9	18	-	-	51	52	17	29	12	9	0	0	0	0	4	0	0	0	-	0	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	20.2	12.4	16.3	-	29.0	4	6.5	23	-	-	87	46	21	29	19	11	0	0	0	0	2	1	0	0	-	0	-	-	-
BRODICK CASTLE	9 9	15	20.5	12.5	16.5	-	28.3	4	7.1	31	17.8	-	85	55	20	29	18	14	0	0	0	0	5	0	0	0	-	0	-	-	-
CAMPS RESERVOIR ...	9 9	295	19.9	10.2	15.1	-	27.5	4	3.4	31	-	-	43	41	20	29	11	8	0	0	0	0	4	1	0	0	-	0	6.01	-	-
CARNWATH	9 9	208	21.2	10.3	15.7	-	29.4	4	2.0	23	15.3	-	55	64	28	29	14	10	0	0	0	0	6	0	0	1	0	0	-	-	-
COATBRIDGE	9 9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRAWFORDJOHN	9 9	274	20.3	10.4	15.3	-	27.4	4	4.4	31	15.8	-	-	-	-	-	-	-	0	0	0	0	4	1	0	0	0	0	5.63	-	-
CUMBERNAULD	9 9	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUMNOCK	9 9	99	21.2	11.4	16.3	-	29.3	4	5.5	23	-	-	46	-	19	29	13	10	-	-	-	-	-	-	0	0	-	-	-	-	-
DUNSTAFFNAGE	9 9	3	19.4	11.7	15.5	-	28.3	4	5.1	31	-	-	82	-	14	28	15	12	0	0	0	0	2	1	0	1	-	0	-	-	-
EAST KILBRIDE	9 9	178	20.5	11.7	16.1	-	29.2	4	6.0	23	-	-	60	-	19	8	13	9	0	0	0	0	2	-	0	0	-	0	6.09	-	-
FINNART	9 9	15	20.2	13.5	16.9	-	28.9	4	9.2	25	-	-	75	49	21	29	18	16	-	0	-	-	-	-	0	0	-	-	-	-	-
GIRVAN	9 9	8	20.6	13.7	17.1	-	30.1	4	8.6	1	-	-	38	51	11	4	14	9	0	0	0	0	3	1	0	0	-	0	4.58	-	-
GLASGOW ABBOTSINCH AIRPORT ...	21-9	5	21.6	12.4	17.0	+2.5	31.2	4	5.6	23	-	-	43	-	21	29	12	9	0	0	0	0	5	0	0	1	0	0	5.44	118	-
SPRINGBURN PARK ...	9 9	107	21.0	12.8	16.9	+2.6	29.4	4	6.9	23	-	-	47	46	19	29	15	11	0	0	0	0	4	0	0	0	-	0	5.62	133	-
GLENBRANTER	9 9	24	20.5	12.1	16.3	-	29.0	4	6.2	31	-	-	90	52	13	19	21	15	0	0	0	0	3	0	0	0	-	-	-	-	-
GREENOCK	9 9	61	20.1	13.1	16.6	+2.1	29.2	4	8.7	23	-	-	61	52	27	29	15	13	0	0	0	0	1	1	0	0	-	0	5.09	111	-
HELENSBURGH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KNAPDALE FOREST ...	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.98	-	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEADHILLS	9 9	388	19.4	10.0	14.7	-	27.2	11	2.4	23	-	-	59	44	20	29	16	11	0	0	0	0	3	7	0	2	-	0	-	-	-
MACHRIHANISH	21-9	10	18.7	12.4	15.5	-	27.6	4	4.3	31	-	-	44	46	11	4	19	11	0	0	0	0	5	3	0	0	0	0	4.20	-	-
MILLPORT	9 9	5	19.9	13.5	16.7	-	28.4	4	7.5	31	-	-	87	-	38	29	13	11	0	0	-	0	3	-	0	-	-	0	-	-	-
PAISLEY	9 9	32	21.7	13.8	17.7	+2.8	31.0	4	9.0	23	18.0	15.5	44	45	20	29	13	9	0	0	0	0	4	0	0	0	-	0	5.15	115	-
PORT ELLEN	9 9	18	18.3	11.6	14.9	-	25.6	4	6.0	23.31	-	-	70	-	11	4	17	14	-	-	-	-	-	-	0	-	-	0	-	-	-
PRESTWICK	21-9	16	20.8	12.4	16.6	-	30.5	4	7.5	18	-	-	41	45	14	29	16	14	0	0	0	0	4	1	0	0	0	0	5.36	-	-
RHUVAAL	21-9	20	18.0	12.2	15.1	-	27.8	4	8.6	18	-	-	60	56	10	4	16	11	0	0	0	0	2	1	0	0	-	0	-	-	-
ROTHESAY	9 9	43	20.3	13.0	16.7	-	28.5	4	7.0	31	16.0	14.3	107	90	44	29	17	11	0	0	0	0	3	1	0	0	-	0	5.52	-	-
SLOY	21-9	12	20.5	12.9	16.7	-	29.0	4	8.1	25	-	-	75	-	21	29	18	14	0	0	0	0	2	0	0	0	-	0	-	-	-
TIREE	21-9	9	17.1	12.2	14.7	+1.1	23.9	4	7.2	31	-	-	56	64	10	15	14	11	0	0	0	0	4	2	0	0	0	0	4.64	87	-
CENTRAL																															
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROCHYMORE	9 9	37	20.8	12.6	16.7	-	29.0	4	6.0	23	-	-	57	-	22	29	15	11	-	0	-	-	-	2	0	0	-	-	4.92	-	-
CALLANDER	9 9	107	-	11.3	-	-	-	-	2.6	25	-	-	58	44	18	29	13	8	0	0	0	0	2	2	0	0	-	0	-	-	-
CRIANLARICH	9 9	174	20.2	10.5	15.3	-	27.9	11	(5.1)	18	-	-	104	-	(20)	29	19	17	0	0	0	0	2	0	0	-	-	0	-	-	-
EARLS HILL	21-9	335	19.3	11.3	15.3	-	27.3	4	4.9	23	-	-	-	-	-	-	-	-	0	-	0	0	2	4	0	0	0	0	6.20	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	22.0	12.8	17.4	-	29.5	4	5.6	23	-	-	32	-	12	29	11	8	0	0	0	0	1	1	0	-	-	0	4.97	-	-
GRANGEMOUTH B.P. REFINERY ...	9 9	2	22.3	13.6	17.9	-	30.0	4	6.0	23	-	-	31	-	12	29	9	8	-	-	-	-	-	-	0	-	-	-	-	-	-
PARKHEAD	9 9	107	-	12.1	-	-	-	-	5.2	23	18.4	-	35	-	16	29	9	7	-	0	-	-	-	5	0	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	22.7	12.5	17.6	-	30.0	4	3.3	23	17.7	16.0	26	28	17	29	9	5	0	0	0	0	0	2	0	-	-	0	5.98	-	-
DUMFRIES & GALLOWAY																															
BARGRENNAN	9 9	110	20.9	10.4	15.7	-	28.8	4	4.7	23	-	-	86	71	24	8	19	14	0	-	0	1	6	1	0	0	-	0	-	-	-
CLATTERINGSHAWS ...	9 9	178	20.5	11.0	15.7	-	27.4	4	4.6	23	-	-	89	55	21	29	18	13	0	0	0	0	5	0	0	-	-	0	5.52	-	-
DUMFRIES	9 9	49	21.7	12.7	17.2	+2.9	28.2	4	6.0	31	17.9	16.2	70	71	26	9	16	12	0	-	0	0	4	1	0	0	-	0	6.44	136	-
DUNDEUGH	9 9	119	21.7	10.4	16.1	-	29.0	8	3.7	23	15.9	-	63	55	12	29	15	11	0	0	0	0	2	0	0	-	-	0	-	-	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			20.6	10.8	15.7	-	27.1	4,9	2.9	23	16.0	14.2	58	43	25	29	18	12	0	0	0	0	5	1	0	1	0	0	5.71	138	-
SCREEN			21.2	10.9	16.1	+3.2	28.4	11	2.7	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
GIRDSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENLEE	9 9	55	21.8	11.2	16.5	+2.4	28.8	4	5.2	23	-	-	60	48	14	29	16	11	-	0	-	-	-	1	0	-	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9 9	47	21.5	12.1	16.8	-	28.1	4	5.9	23	-	-	57	51	15	29	14	12	0	0	0	0	3	0	0	-	-	0	-	-	-
NEWTON STEWART	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9 9	15	20.7	11.4	16.1	-	29.0	4	5.7	23	-	-	67	58	21	29	18	15	0	0	0	0	0	0	0	0	-	0	-	-	-
PENWHIRN	9 9	166	19.8	11.5	15.7	-	(27.0)	8,10	7.0	23	-	-	79	62	17	4	20	16	-	-	-	-	-	2	0	0	-	-	6.50	-	-
THREAVE	9 9	73	21.8	11.9	16.9	-	29.2	4	6.2	31	17.8	-	56	50	16	29	16	10	0	0	0	0	4	0	0	0	-	0	-	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	21.2	12.5	16.9	+3.0	28.5	3	6.6	23	-	-	48	63	13	14	8	6	0	0	0	0	4	2	0	0	0	0	7.25	150	-
COCKLE PARK	9 9	99	22.4	12.6	17.5	-	28.5	5,6,7	7.3	23	15.9	-	91	-	27	29	12	10	0	0	0	0	3	2	0	0	-	0	7.06	-	-
CORBRIDGE	9 9	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAYDON BRIDGE	9 9	79	22.6	12.3	17.5	-	29.8	9	6.2	31	18.6	17.3	156	185	64	29	11	8	0	0	0	0	3	1	0	0	-	0	-	-	-
KIELDER CASTLE	9 9	201	22.0	10.5	16.3	+3.4	28.5	11	5.3	31	16.7	-	111	72	56	29	11	10	0	0	0	0	6	2	0	0	-	0	-	-	-
SEAHOUSES	21-9	11	19.2	12.7	15.9	-	25.6	26	7.4	23	-	-	67	83	33	14	10	5	0	0	0	0	2	8	0	0	0	0	6.63	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	22.5	12.8	17.7	+3.2	29.0	3,7,9	8.0	23	-	-	110	135	27	30	9	7	0	0	0	0	2	1	0	0	-	0	-	-	-
TYNEMOUTH	21-9	29	19.0	14.1	16.5	+1.9	26.0	2	9.3	23	-	-	69	88	14	14	9	9	0	0	0	0	3	5	0	0	-	0	6.73	144	-
WASHINGTON	9 9	27	22.0	13.1	17.5	-	27.8	2,7	9.4	19	17.6	15.8	81	-	24	30	9	7	0	0	0	0	4	0	0	-	-	0	7.21	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS — AUGUST 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HT(OBT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																															
DURHAM																															
DURHAM	9 9	102	22.8	12.3	17.5	+2.9	28.7	9	7.7	23	17.9	15.7	85	114	22	15	9	7	-	0	-	-	-	0	0	0	-	-	7.22	156	S
WIDDYBANK FELL	9 9	513	19.8	10.4	15.1	-	25.8	8	5.2	23	13.5	-	78	-	22	29	15	9	-	0	-	-	-	0	0	0	-	-	6.95	-	-
CLEVELAND																															
HARTBURN GRANGE	9 9	31	23.0	11.8	17.4	-	29.8	3	6.7	25	-	-	50	77	18	29	11	6	0	0	0	0	4	2	0	0	-	0	7.09	-	-
HARTLEPOOL	9 9	9	21.2	13.9	17.5	+2.3	27.9	6	9.7	23	-	-	44	65	15	14	10	6	0	0	0	0	3	1	0	-	-	0	6.89	-	-
NORTH YORKSHIRE																															
ASKHAM BRYAN	9 9	34	(24.2)	(12.6)	(18.4)	-	31.6	3	7.5	23	-	-	15	21	8	14	6	4	0	0	0	0	2	0	0	0	-	0	(8.03)	(172)	-
CAWOOD	9 9	6	24.4	12.7	18.5	-	32.0	8	8.5	23	18.7	17.8	19	27	7	22	7	4	0	0	0	0	2	0	0	0	-	0	7.41	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	23.1	12.3	17.7	-	28.6	3	6.3	23	17.2	-	17	21	9	14	6	4	0	0	0	0	1	1	0	0	-	0	8.11	-	-
LEEMING	21-9	32	23.9	12.9	18.4	-	30.6	3	9.0	25	18.4	16.3	59	91	20	15	10	9	0	0	0	0	3	1	0	0	0	0	7.33	-	-
MALHAM TARN	9 9	395	20.3	12.4	16.3	+3.6	27.1	8	5.6	23	16.1	-	106	68	26	15	13	12	0	0	0	0	4	1	0	0	-	0	-	-	-
PICKERING	9 9	44	24.0	11.4	17.7	-	29.4	3	4.4	22	-	-	31	43	19	14	8	5	0	0	0	0	2	0	0	0	-	0	-	-	-
SCARBOROUGH	9 9	53	21.3	13.3	17.3	-	29.4	3	8.6	23	18.1	16.3	23	35	15	14	7	2	0	0	0	0	1	3	0	0	-	0	7.95	159	-
SILPHO MOOR	9 9	203	21.7	12.3	17.0	-	28.4	3	7.7	23	16.2	-	21	24	9	14	8	4	0	0	0	0	1	0	0	0	-	0	-	-	-
WHITBY	9 9	40	21.8	13.0	17.4	-	30.2	3	7.4	18	-	-	29	-	13	14	9	5	0	0	0	0	3	2	0	-	-	0	8.19	-	-
WHITBY(COASTGUARD)	21-9	60	20.5	12.6	16.5	-	29.1	3	8.7	23	-	-	22	-	9	14	9	3	0	0	0	0	2	7	0	0	0	0	-	-	-
YORK(HESLINGTON)	9 9	20	23.3	14.4	18.9	-	29.1	3	9.1	22	19.1	17.9	12	17	5	14	4	4	0	0	0	0	0	0	0	0	-	0	7.87	-	-
HUMBERSIDE																															
BRIDLINGTON	9 9	48	20.6	12.3	16.5	- -	26.2	9	7.0	22	-	-	26	32	17	14	5	3	0	0	0	0	1	3	0	0	-	0	8.13	-	-
BRIGG	9 9	3	25.0	12.3	18.7	-	30.4	3	7.7	22	-	-	32	43	19	14	7	5	0	0	0	0	3	0	0	0	-	0	-	-	-
CLEETHORPES	9 9	7	21.9	14.1	18.0	+2.1	29.0	6	9.5	22	-	-	7	12	5	14	4	2	-	0	-	-	-	2	0	-	-	-	7.37	136	-
HULL	9 9	2	23.8	13.6	18.7	+2.6	29.4	8	2.5	26	18.9	16.5	26	36	20	14	5	3	0	0	0	0	2	0	0	0	-	0	7.95	156	-
KILNSEA	21-9	12	19.6	13.7	16.7	-	25.1	6	9.4	23	-	-	6	10	2	14	5	3	0	0	0	0	1	3	0	-	-	0	7.39	-	-
LINCOLNSHIRE																															
BINBROOK	21-9	108	23.3	13.2	18.3	-	29.7	5	8.2	22	-	-	35	48	16	14	8	5	0	0	0	0	2	0	0	0	0	0	8.05	-	-
CAISTOR	9 9	55	25.0	11.9	18.5	-	31.4	14	5.3	18	-	-	23	-	14	14	8	5	-	-	-	-	-	-	0	-	-	-	-	-	-
CRANWELL	9 9	62	24.6	13.0	18.8	+3.1	32.6	8	7.0	23	20.4	19.2	23	37	9	14	10	6	0	0	0	0	4	0	0	0	0	0	7.62	142	-
KIRTON	9 9	4	24.1	12.4	18.3	-	31.3	8	6.4	22	18.2	16.3	19	-	10	14	7	5	0	0	0	0	2	0	0	-	0	0	7.71	-	-
LINCOLN	9 9	7	24.8	12.7	18.7	+3.0	31.7	8	6.8	25	18.7	17.3	44	-	34	14	7	4	0	0	0	0	3	0	0	0	-	0	7.74	-	-
SKEGNESS	9 9	5	21.8	14.6	18.2	+2.5	30.0	5	7.5	22	-	-	20	30	11	14	8	6	0	0	0	0	0	0	0	0	-	0	-	-	-
WADDINGTON	21-9	68	24.8	13.5	19.1	+3.4	32.8	8	7.3	23	-	-	21	32	8	14	9	5	0	0	0	0	6	0	0	0	0	0	8.06	148	-
3 EAST ANGLIA																															
NORFOLK																															
COLTISHALL	21-9	17	24.4	12.9	18.7	-	31.6	8	6.1	26	-	-	7	11	3	10	7	1	0	0	0	0	4	0	0	0	0	0	-	-	-
COSTESSEY	9 9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROMER	9 9	54	22.9	14.6	18.7	+2.8	29.6	5	10.6	22	-	-	4	6	1	22	5	1	0	0	0	0	0	0	0	0	0	0	8.92	158	-
EAST DEREHAM	9 9	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORLESTON	21-9	4	21.3	14.8	18.1	+1.9	24.6	6	8.9	22	18.7	17.0	19	30	8	14	6	5	0	0	0	0	4	0	0	-	-	0	8.68	145	-
MARHAM	21-9	23	25.5	13.6	19.5	-	33.6	8	7.1	26	-	-	13	-	5	8	7	4	0	0	0	0	3	0	0	0	0	0	8.06	-	-
MORLEY ST BOTOLPH	9 9	48	24.6	12.2	18.4	-	32.0	8	6.3	26	19.3	-	11	-	4	22	9	3	0	0	0	0	0	0	0	0	-	0	7.90	-	-
SANTON DOWNHAM	9 9	24	25.8	10.2	18.0	-	33.5	8	2.2	22	17.2	15.3	10	15	5	8	8	4	-	0	-	-	-	0	0	4	-	-	-	-	-
SCOLE	9 9	27	25.5	12.7	19.1	-	32.9	8	6.5	3	20.4	19.3	43	-	36	21	7	5	0	0	0	0	3	1	0	0	-	0	8.14	-	-
TERRINGTON ST CLEMENT	9 9	3	24.9	12.6	18.7	+2.8	33.1	8	7.2	26	18.4	-	28	46	10	14	9	5	0	0	0	0	2	0	0	0	-	0	7.45	135	-
CAMBRIDGESHIRE																															
BOXWORTH	9 9	44	25.3	13.4	19.3	-	33.0	8	7.8	23	-	-	31	50	15	21	9	4	0	0	0	0	5	3	0	0	-	0	7.30	-	-
CAMBRIDGE BOTANIC GARDENS	9 9	12	25.7	13.0	19.3	+2.9	33.4	7	6.0	25	20.6	18.5	21	35	12	30	8	3	0	0	0	0	3	0	0	0	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	25.3	13.5	19.4	-	32.5	7.8	8.6	22.26	-	-	26	42	14	30	7	3	0	0	0	0	0	1	0	0	-	0	7.56	133	-
MARCH	9 9	2	(25.6)	(13.2)	(19.4)	-	33.9	8	7.2	23	-	-	24	41	18	14	7	4	-	0	-	-	-	0	-	-	-	-	-	-	-
MEPAL	9 9	1	25.6	11.6	18.6	-	33.9	8	5.0	22	18.6	14.8	10	-	5	30	6	2	0	0	0	0	2	2	0	0	-	0	7.11	-	-
MONKS WOOD	9 9	40	25.1	12.3	18.7	-	32.9	8	6.3	26	19.1	16.9	12	19	5	30	9	3	0	0	0	0	3	1	0	0	-	0	7.13	-	-
WITTERING	9 9	73	24.8	13.4	19.1	-	33.4	8	6.7	23	-	-	45	-	26	30	9	5	0	0	0	0	6	1	0	0	0	0	7.49	-	-
WYTON	21-9	40	25.3	14.0	19.7	-	33.0	8	8.4	23	-	-	31	52	14	30	8	3	0	0	0	0	6	2	0	0	0	0	-	-	-
SUFFOLK																															
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.27	-	-
BROOMS BARN	9 9	75	25.0	13.5	19.3	-	32.5	7.8	8.2	23	20.4	18.7	13	21	9	21	5	3	0	0	0	0	1	0	0	0	-	0	7.82	-	-
EAST BERGHOLT	9 9	4	25.6	12.0	18.8	-	32.0	7	5.0	3	-	-	32	57	13	21	5	5	0	0	0	0	3	0	0	0	-	0	-	-	-
HAUGHLEY	9 9	58	25.4	12.5	18.9	-	32.4	8	6.2	3.26	18.8	-	19	-	9	8	4	3	-	0	-	-	1	0	0	0	-	-	-	-	-
HONINGTON	21-9	50	25.2	13.4	19.3	-	32.3	8	8.1	26	-	-	26	41	14	21	6	5	0	0	0	0	2	1	0	0	0	0	8.09	-	-
LOWESTOFT	9 9	25	21.8	14.7	18.3	+2.2	24.6	6	9.0	22	18.8	17.2	31	49	15	21	8	5	0	0	0	0	3	0	0	0	0	0	8.63	146	-
WATTISHAM	21-9	89	24.5	13.7	19.1	-	32.1	7	7.5	22	-	-	15	25	8	8	5	4	0	0	0	0	2	0	0	0	0	0	8.22	-	-
BEDFORDSHIRE																															
CARDINGTON	21-9	29	25.9	12.0	18.9	-	33.8	8	5.4	23	19.3	17.6	11	19	3	23	8	4	0	0	0	0	3	0	0	0	0	0	7.18	-	-
LUTON	9 9	159	24.6	13.8	19.2	-	32.4	4	7.8	23	20.0	-	15	23	4	30	6	4	-	0	-	-	-	0	0	-	-	-	7.45	-	-
SILSOE	9 9	61	25.2	12.4	18.8	+2.9	32.8	8	7.1	22	19.3	17.3	16	29	9	30	8	6	0	0	0	0	4	0	0	0	0	0	7.26	128	-
WOBURN	9 9	89	24.8	12.1	18.5	+2.8	32.1	8	6.5	22	18.8	15.9	10	15	3	5	8	6	0	0	0	0	2	0	0	0	-	0	6.98	129	-
HERTFORDSHIRE																															
ALDENHAM SCHOOL	9 9	91	25.9	12.4	19.1	-	33.2	7	5.8	23	19.0	-	26	38	14	5	11	6	0	0	0	0	2	0	0	0	-	0	-	-	-
GARSTON	9 9	78	25.1	13.0	19.1	-	32.6	8	6.7	22	-	-	20	29	10	5	10	5	0	0	0	0	1	0	0	0	0	0	7.25	-	-
HODDESDON	9 9	43	25.6	(13.4)	(19.5)	-	32.5	7	7.7	25	19.4	-	23	35	11	5	9	5	0	0	0	0	1	-	0	0	-	0	7.23	-	-
ROTHAMSTED	9 9	128	24.8	12.6	18.7	+3.0	32.0	7	6.5	23	17.6	15.5	19	28	6	8	9	6	0	0	0	0	4	0	0	0	-	0	7.51	139	-
ST ALBANS	9 9	83	24.7	12.9	18.8	+2.9	32.4	8	6.5	22	18.2	-	15	25	4	8	9	6	0	0	0	0	2	0	0	0	-	0	7.61	-	-
STANSTEAD ABBOTTS	9 9	30	(26.4)	(12.8)	(19.6)	-	34.2	8	7.1	25	-	-	15	25	6	8	7	4	-	0	-	-	-	0	0	0	-	-	-	-	-
ESSEX																															
CLACTON-ON-SEA	9 9	16	22.7	15.3	19.0	+2.1	28.7	14	8.8	23	18.8	16.9	26	45	8	14	6	5	0	0	0	0	3	0	0	0	-	0	8.16	130	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	25.5	12.4	18.9	+2.4	32.4	8	5.8	26	18.5	16.9	11	19	5	14	5	3	0	0	0	0	1	0	0	0	-	0	-	-	-
HARLOW	9 9	79	25.8	13.5	19.7	-	32.8	8	7.7	22	-	17.1	7	13	2	8	7	3	0	0	0	0	3	0	0	-	-	0	7.35	-	-
LITTLE PARNDON	9 9	54	25.5	11.7	18.6	-	32.8	7.8	5.6	22	-	-	8	14	2	30	7	4	-	0	-	-	3	0	0	-	-	-	-	-	-
MALDON	9 9	4	24.2	12.5	18.3	+1.6	29.8	5	5.6	2	-	-	-	-	-	-	-	-	0	-	0	0	1	0	0	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	23.0	14.5	18.7	+1.6	28.6	5	9.7	23	-	-	24	40	9	14	7	7	0	0	0	0	3	0	0	0	0	0	7.90	128	-
SOUTHEND	9 9	2	23.4	15.2	19.3	-	29.2	8	10.4	23	-	-	17	32	5	14	7	5	0	0	0	0	4	1	0	0	0	0	8.11	-	-
STANFORD-LE-HOPE	9 9	6	-	13.6	-	-	-	-	9.0	3	-	-	18	-	4	14	10	6	0	-	0	0	0	0	0	-	-	0	7.21	-	-
STANSTED	21-9	101	24.9	13.8	19.3	-	32.3	7	7.7	25	-	-	11	17	3	8	8	4	0	0	0	0	0	0	0	0	0	0	-	-	-
WRITTLE	9 9	32	25.7	12.3	19.0	+2.8	33.0	8	5.7	25	18.8	-	8	16	3	8	6	3	0	0	0	0	2	0	0	0	-	0	7.17	126	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) OF OBSERVATION	MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	DATE	LOWEST MINIMUM	DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																																
WEST YORKSHIRE																																
BRADFORD	9	9	134	23.1	13.3	18.2	+3.3	30.2	8	8.5	23	17.5	16.2	67	75	16	8	11	9	0	0	1	0	3	0	0	0	-	0	7.11	150	S
BRAMHAM	9	9	54	24.2	12.6	18.4	-	31.4	8	8.5	23	-	-	28	36	8	22	9	5	0	0	0	0	1	0	0	0	-	0	-	-	-
HUDDERSFIELD																																
OAKES	21-9		232	23.1	13.2	18.1	+3.4	30.8	3	9.1	23	16.9	14.1	77	79	32	13	13	11	0	0	3	0	5	0	0	0	0	0	7.38	159	-
RAVENSKNOWLE ...	9	9	99	24.0	13.8	18.9	+3.6	31.0	3	10.5	23	18.7	17.2	40	48	17	13	11	9	0	0	0	0	3	0	0	0	-	0	6.98	159	-
ILKLEY	9	9	83	23.1	13.0	18.1	+3.0	30.5	8	8.5	23	-	-	56	57	15	29	13	7	0	0	0	0	4	0	0	0	-	0	7.48	161	-
PONTEFRACT	9	9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILSDEN	9	9	262	22.2	12.6	17.4	-	30.4	8	7.4	23	-	-	81	-	24	13	14	10	0	0	0	0	4	0	0	0	0	0	-	-	-
SOUTH YORKSHIRE																																
FINNINGLEY	21-9		10	25.7	13.2	19.5	-	33.9	8	8.3	23	-	-	28	41	10	14	6	4	0	0	0	0	4	0	0	0	0	0	7.64	-	-
SHEFFIELD	9	9	131	(24.6)	(14.1)	(19.3)	(+3.6)	32.6	8	9.9	23	18.4	16.6	47	63	17	8	10	8	0	0	0	0	2	-	0	-	-	0	7.62	166	-
DERBYSHIRE																																
ASHOVER	9	9	186	23.7	12.9	18.3	-	31.1	8	4.5	23	-	-	64	-	22	30	12	7	0	0	0	0	5	0	0	0	-	0	8.04	-	-
BUXTON	9	9	314	21.5	12.3	16.9	+3.2	28.7	8	7.5	26	18.0	17.4	53	47	15	19	12	10	0	0	0	0	2	0	0	0	-	0	-	-	S
DERBY	9	9	48	24.8	14.0	19.4	-	32.7	8	7.5	23	-	-	36	52	13	30	8	6	0	0	0	0	4	0	0	0	-	0	7.15	-	-
MACKWORTH	9	9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9	9	107	-	-	-	-	-	-	-	-	-	-	33	44	19	30	6	6	0	0	0	0	0	-	-	0	-	0	7.46	-	-
WINGERWORTH	9	9	126	23.6	11.4	17.5	-	32.3	8	7.0	18	17.9	-	57	-	13	14	11	8	0	0	0	0	8	0	0	0	0	0	7.85	-	-
NOTTINGHAMSHIRE																																
MANSFIELD	9	9	114	24.2	13.5	18.9	+3.4	32.0	8	8.5	23	-	-	37	-	13	30	10	8	0	0	0	0	1	0	0	0	-	0	-	-	-
NEWTHORPE	9	9	58	25.0	13.0	19.0	-	32.5	8	8.2	17	-	-	41	-	11	30	9	9	-	-	-	-	-	-	0	-	-	-	-	-	-
NOTTINGHAM	9	9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUTTON BONINGTON ...	9	9	48	24.6	12.8	18.7	+3.2	32.4	8	7.0	23	18.3	16.7	28	42	8	30	8	7	0	0	0	0	5	0	0	0	-	0	7.27	147	-
WARSOP	9	9	46	24.8	11.2	18.0	-	32.1	8	5.5	28	-	-	27	42	8	8	9	7	0	0	0	0	0	0	0	-	-	0	7.26	-	-
WATNALL	21-9		117	25.2	13.4	19.3	+3.8	33.8	8	5.7	23	-	-	33	42	10	14	10	7	0	0	1	0	6	0	0	0	0	0	7.21	149	-
STAFFORDSHIRE																																
KEELE	9	9	179	22.3	13.0	17.7	-	29.9	3.8	7.1	24	17.2	15.0	56	66	17	30	10	8	0	0	0	0	4	0	0	0	-	0	7.16	-	S
OAKEN	9	9	125	23.9	12.4	18.1	+3.0	32.3	8	6.9	23	18.0	-	41	54	12	30	10	6	0	0	0	0	4	2	0	0	-	0	-	-	S
PENKRIDGE	9	9	101	24.2	11.7	17.9	-	31.7	4	6.2	23	-	-	36	49	12	14	8	7	0	0	0	0	2	0	0	0	-	0	-	-	-
STONE	9	9	107	23.2	12.4	17.8	-	31.4	8	6.7	17	-	-	39	51	13	30	12	8	0	0	0	0	4	0	0	0	-	0	6.64	-	-
LEICESTERSHIRE																																
CALDECOTT	9	9	52	24.9	11.8	18.3	-	33.0	8	5.9	23	-	-	27	45	7	19	7	6	0	0	0	0	3	1	0	1	-	0	7.16	-	-
NEWTOWN LINFORD ...	9	9	119	24.7	12.1	18.4	-	33.1	8	6.0	23	-	-	30	42	9	14.30	8	5	0	0	0	0	6	0	0	0	-	0	6.93	-	-
SALOP																																
NEWPORT	9	9	64	24.3	12.1	18.2	+3.1	31.9	8	5.9	23	-	-	31	44	9	30	8	6	0	0	1	0	3	2	0	0	-	0	6.79	141	-
OSWESTRY	9	9	174	22.3	12.9	17.6	+2.7	30.3	4	7.0	23	-	-	65	79	24	8	9	7	0	0	0	0	4	1	0	0	-	0	6.30	127	S
SHAWBURY	21-9		72	23.8	12.1	17.9	+2.6	32.2	4	5.2	23	-	-	45	63	15	8	7	6	0	0	0	0	4	1	0	0	0	0	6.32	127	-
SHREWSBURY	9	9	56	23.9	12.8	18.3	+2.6	31.8	4	6.1	23	19.5	18.7	45	67	13	8.30	8	8	0	0	0	0	3	2	0	0	-	0	6.34	127	-
WEST MIDLANDS																																
BIRMINGHAM																																
EDGBASTON	21-9		163	24.0	14.3	19.1	+3.4	32.4	8	8.6	23	17.0	-	35	45	18	30	8	5	0	0	0	0	4	0	0	0	0	0	6.59	136	-
ELMDON AIRPORT ...	21-9		96	24.3	12.2	18.3	+2.8	32.3	8	7.1	17.22	-	-	44	-	22	30	9	5	0	0	1	0	4	0	0	0	0	0	6.66	128	-
KING EDWARD SCHOOL ...	9	9	137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARWICKSHIRE																																
LONG LAWFORD	9	9	87	25.1	11.3	18.2	-	32.7	8	4.2	23	19.5	-	30	-	11	5	9	5	0	0	0	0	4	0	0	0	-	0	-	-	-
LUDDINGTON	9	9	56	24.5	12.9	18.7	-	33.0	8	5.5	23	-	-	32	-	7	19	10	7	0	0	0	0	3	1	0	0	-	0	7.17	-	-
MORETON MORRELL ...	9	9	85	24.9	12.3	18.6	-	32.9	8	6.3	23	-	-	61	87	33	5	11	6	0	0	0	0	2	0	0	0	-	0	6.89	-	-
RUGBY	9	9	117	24.4	13.0	18.7	+3.0	32.2	8	6.6	23	19.2	18.1	25	35	6	20	9	6	0	0	0	0	2	0	0	0	0	0	-	-	-
SHIPSTON-ON-STOUR ...	9	9	111	24.1	12.9	18.5	+2.8	32.6	8	7.1	23	16.8	-	53	75	16	21	13	9	0	0	0	0	4	0	0	0	-	0	6.75	125	-
STRATFORD-UPON-AVON ...	9	9	49	25.4	12.3	18.9	+3.0	33.3	4.8	5.5	23	19.5	-	32	45	9	30	8	7	0	0	0	0	2	0	0	0	-	0	6.66	126	-
WELLESBOURNE	9	9	47	24.6	12.7	18.7	-	33.2	8	5.8	23	(19.0)	(17.9)	33	49	9	5	9	7	0	0	0	0	0	0	0	-	0	0	(7.15)	-	-
NORTHAMPTONSHIRE																																
BUGBROOKE MILLS ...	9	9	69	24.7	11.6	18.1	-	32.7	8	5.0	23	18.0	16.4	21	33	6	5.14	10	5	0	0	0	0	1	1	0	-	-	0	6.87	-	-
RAUNDS	9	9	59	25.3	12.8	19.1	+3.1	33.5	8	6.7	23	19.6	16.4	10	17	2	5	9	5	0	0	0	0	2	0	0	0	-	0	6.72	132	-
HEREFORD & WORCESTER																																
IPSLEY(SEWAGE WORKS) ...	9	9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9	9	155	23.2	12.2	17.7	+2.5	31.0	4	6.8	23	-	-	64	76	19	4	11	8	-	-	-	-	-	-	0	0	-	-	-	-	-
MALVERN	9	9	62	25.2	14.1	19.7	-	33.6	4	8.3	23	19.6	17.0	46	59	12	30	10	8	0	0	1	0	4	0	0	0	-	0	6.63	122	S
PERSHORE																																
COLLEGE OF HORT. ...	9	9	40	25.0	13.7	19.3	-	33.6	4	7.9	23	-	-	41	57	15	30	9	7	0	0	0	0	6	0	0	0	-	0	6.92	-	-
ROYAL RADAR EST. ...	21-9		35	25.1	13.2	19.1	-	33.6	4	6.1	23	-	-	35	53	14	30	11	7	0	0	0	0	5	0	0	0	0	0	7.06	-	-
PRESTON WYNNE	9	9	84	24.4	11.5	17.9	-	32.1	4	4.4	23	-	-	46	68	9	14	12	9	0	0	0	0	1	0	0	1	-	0	7.36	-	-
ROSS-ON-WYE	21-9		68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLOUCESTERSHIRE																																
CHELTENHAM	9	9	65	24.5	15.2	19.9	+3.4	33.7	8	9.2	23	-	-	38	51	7	8	11	9	0	0	0	0	0	0	0	-	-	0	7.58	144	-
GLOUCESTER	21-9		23	25.3	14.5	19.9	-	33.9	4	8.5	23	-	-	34	49	12	8	8	7	0	0	1	0	5	0	0	0	0	0	7.41	-	-
HEMPSTED	9	9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON ...	21-9		226	23.3	13.9	18.6	+3.4	32.2	4	8.4	23	-	-	26	33	5	19	8	8	0	0	0	0	5	1	0	0	0	0	7.34	137	-
OXFORDSHIRE																																
ABINGDON	21-9		69	-	-	-	-	-	-	-	-	-	-	37	61	8	8	(11)	(9)	-	-	-	-	-	-	-	-	-	0	-	-	-
BENSON	21-9		67	25.5	13.5	19.5	-	33.5	8	6.7	23	-	-	21	-	7	8	10	7	0	0	0	0	3	0	0	0	-	0	7.56	-	-
BRIZE NORTON	21-9		81	24.6	13.3	18.9	-	33.2	4	6.5	23	-	-	26	-	7	8	8	8	0	0	0	0	3	0	0	0	0	0	7.07	-	-
LETCOMBE REGIS	9	9	107	-	11.9	-	-	-	-	6.0	31	19.3	-	29	41	9	8	9	8	0	0	0	0	3	0	0	0	-	0	-	-	-
OXFORD	9	9	63	25.1	14.1	19.6	+3.1	32.9	4.8	7.8	23	20.2	18.4	30	44	6	14	10	9	0	0	0	0	4	0	0	0	-	0	7.05	127	-
SHIRBURN(MODEL FARM) ...	9	9	108	25.3	13.1	19.2	-	33.9	8	4.6	23	18.7	-	21	-	5	8	10	9	0	0	0	0	4	0	0	1	-	0	-	-	-
WALLINGFORD	9	9	48	25.1	12.6	18.9	-	33.5	8	5.5	23	18.6	16.3	24	44	8	8	9	7	0	0	0	0	3	0	0	0	-	0	7.20	-	-
BUCKINGHAMSHIRE																																
AYLESBURY	9	9	96	25.0	13.0	19.0	+3.1	32.6	8	5.9	23	-	-	13	22	3	15	10	4	0	0	0	0	1	0	0	0	-	0	7.00	130	-
GRENDON UNDERWOOD ...	9	9	67	24.5	11.0	17.7	-	32.8	8	2.1	23	18.4	16.7	29	45	10	21	8	7	0	0	0	0	2	1	0	1	-	0	6.85	-	S
MEDMENHAM	9	9	30	24.9	11.5	18.2	-	32.6	8	4.5	26	-	-	33	49	7	8	9	8	-	-	-	-	-	-	0	0	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HIGHT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (M.TRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																																
GREATER LONDON																																
BROMLEY	9 9	65	25.4	14.3	19.9	+3.1	34.0	7	8.0	22	-	-	12	18	4	5	7	5	-	-	-	-	-	0	-	-	-	-	-	-	-
ENFIELD	9 9	17	26.0	15.3	20.7	-	33.6	8	9.3	23	19.1	16.1	22	-	17	14	7	2	0	0	0	0	2	0	0	-	-	0	-	-	-
GREENWICH	9 9	7	(25.2)	(14.6)	(19.9)	-	32.1	7	9.8	26	-	-	17	28	4	14	9	8	0	0	0	0	2	0	0	-	-	0	(6.99)	-	-
HAMPSTEAD	9 9	137	24.4	-	-	-	32.0	7	-	-	-	-	184	271	171	14	9	6	0	0	0	0	1	0	-	-	-	0	(7.31)	(129)	S
HAMPTON	9 9	12	25.2	14.7	19.9	+2.8	33.0	7	9.3	23	-	-	11	17	4	14	8	4	0	0	0	0	2	0	0	0	-	0	7.38	125	-
HEATHROW AIRPORT	21-9	25	25.9	15.1	20.5	+3.5	34.2	8	8.6	23	-	-	13	20	5	23	10	4	0	0	0	0	4	0	0	0	0	-	7.29	-	-
KENSINGTON PALACE	9 9	25	25.5	15.1	20.3	+2.9	32.9	8	9.2	23	20.3	18.5	17	25	7	14	10	4	0	0	0	0	1	0	0	0	-	0	-	-	-
KEW	2;-9	6																													
PSYCHROMETER			25.0	12.7	18.9	-	33.2	8	7.1	26	17.7	16.0	13	20	5	15	11	4	0	0	0	0	3	0	0	0	0	0	7.57	128	-
NORTH WALL SCREEN			25.2	14.6	19.9	+2.8	33.9	8	9.4	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST JAMES PARK	9 9	4	25.5	15.5	20.5	+3.0	32.9	8	9.3	23	-	-	22	35	11	14	7	4	-	0	-	-	-	-	0	0	-	-	-	-	-
SOUTHGATE	9 9	67	25.0	14.0	19.5	+2.8	32.3	7	8.9	23	18.7	-	20	31	11	14	7	5	0	0	0	0	2	0	0	-	-	0	7.81	148	-
WADDON	9 9	59	25.3	14.0	19.7	+3.0	32.5	7.8	8.0	22	-	-	14	23	4	14	9	5	-	-	-	-	-	-	0	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.09	-	-
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	24.1	13.0	18.5	+2.6	31.7	4	6.3	23	-	-	39	59	8	4	11	7	0	0	1	0	5	0	0	0	0	0	7.65	133	-
LACOCK	9 9	49	24.5	12.1	18.3	-	32.9	4	5.0	23	-	-	46	62	10	4	10	7	-	0	-	-	-	0	0	0	-	-	-	-	-
LARKHILL	9 9	132	24.1	12.7	18.4	+2.8	32.6	4	6.5	23	-	-	43	61	9	14	11	7	0	0	0	0	4	0	0	0	0	0	-	-	-
LYNEHAM	21-9	145	23.9	13.5	18.7	+3.1	33.5	4	7.1	23	-	-	39	52	7	4	10	7	0	0	0	0	4	0	0	0	0	0	7.59	-	-
PORTON	9 9	110	23.9	12.3	18.1	+2.5	32.4	4	5.5	23	17.9	-	39	55	8	4	10	6	-	0	-	-	-	0	0	0	0	0	7.50	129	-
UPAVON	21-9	179	23.8	13.5	18.7	-	31.7	4	7.0	23	-	-	49	67	16	4	12	8	0	0	1	0	4	0	0	0	0	0	-	-	-
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	24.8	11.3	18.1	-	33.8	8	4.0	23	17.9	16.3	34	-	16	8	10	6	0	0	0	0	5	0	0	0	0	0	7.33	-	-
HURLEY	9 9	43	-	-	-	-	-	-	-	-	19.0	-	33	49	8	8	9	8	0	0	0	0	2	0	-	0	-	0	6.63	-	-
READING	9 9	66	24.5	13.2	18.9	-	33.0	4	7.1	23	18.1	16.3	26	-	6	8	12	8	0	0	0	0	2	0	0	1	0	0	7.28	-	-
SHINFIELD	9 9	61	25.1	12.9	19.0	+2.7	34.1	4	7.2	23	-	-	27	45	7	8	11	7	0	0	0	0	2	-	0	0	-	0	7.11	-	-
SURREY																															
MICKLEHAM	9 9	55	24.9	11.7	18.3	+2.4	33.3	4	4.9	23	18.6	16.9	23	34	4	23	9	6	0	0	0	0	4	3	0	0	-	0	-	-	-
WISLEY	9 9	35	25.1	12.5	18.8	+2.3	33.2	4	6.1	23	19.1	17.3	28	45	13	8	11	7	0	0	0	0	1	1	0	0	-	0	7.50	135	-
KENT																															
DOVER	9 9	6	22.6	15.3	18.9	+2.0	29.8	8	10.9	23	19.6	18.0	47	68	20	20	8	5	0	0	0	0	4	0	0	0	-	0	8.19	129	-
DUNGENESS	9 9	3	21.2	14.5	17.9	-	26.2	7	9.6	23	-	-	47	77	15	20	11	8	0	0	0	0	7	1	0	0	-	0	-	-	-
EAST MALLING	9 9	37	24.8	13.2	19.0	+2.9	33.2	4	7.2	26,27	19.7	18.2	25	38	7	21	9	7	0	0	0	0	6	1	0	0	-	0	7.30	121	-
ELMSTONE	9 9	5	23.8	11.4	17.6	-	30.9	7	5.4	26	-	-	27	48	7	20	8	7	0	0	0	0	4	1	0	0	-	0	-	-	-
FAVERSHAM	9 9	48	24.2	12.9	18.5	-	32.0	8	7.3	26	19.1	17.9	39	60	22	14	8	5	0	0	0	0	2	1	0	0	-	0	7.67	-	-
FOLKESTONE	9 9	31	23.1	14.6	18.9	-	32.0	4	9.5	26	-	18.5	40	65	13	20	10	6	0	0	0	0	4	0	0	0	-	0	8.17	125	-
GILLINGHAM	9 9	4	24.4	14.6	19.5	-	30.7	5	10.3	23	-	-	17	31	4	9	9	7	-	-	-	-	-	-	0	-	-	-	-	-	-
GOUDHURST	9 9	85	24.6	12.3	18.5	+2.8	32.4	7	6.3	26	-	-	30	38	8	15	8	7	0	0	0	0	2	0	0	0	-	0	-	-	-
HADLOW COLLEGE	9 9	30	24.8	11.8	18.3	-	33.2	8	5.6	26	17.5	16.1	35	-	17	21	7	6	0	0	0	0	1	0	0	1	-	0	6.56	-	-
HERNE BAY	9 9	31	23.3	14.0	18.7	-	32.0	8	10.5	26	19.2	-	32	-	9	14	8	6	0	0	0	0	2	0	0	0	-	0	8.29	131	-
MANSTON	21-9	44	23.8	14.4	19.1	-	31.9	7	9.1	26	-	-	28	51	8	10	8	6	0	0	0	0	4	0	0	0	0	0	8.19	-	-
MARGATE	9 9	16	22.1	16.3	19.2	+2.1	28.5	5	12.6	23	19.5	17.9	25	49	9	10	7	6	0	0	0	0	3	1	0	0	-	0	8.13	123	-
ULCOMBE	21-9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	23.9	13.4	18.7	+2.5	32.1	8	6.9	26	18.5	16.8	34	49	13	14	9	6	0	0	0	0	4	0	0	0	-	0	7.59	124	-
HAMPSHIRE																															
ALICE HOLT LODGE	9 9	115	24.2	12.4	18.3	+2.6	33.0	4	6.5	23	-	-	29	40	7	14	11	7	0	0	0	0	3	0	0	0	-	0	7.37	-	S
EVERTON	9 9	16	22.6	13.6	18.1	-	30.5	8	8.5	22	-	-	43	63	8	18	10	9	0	0	0	0	3	0	0	0	-	0	7.70	-	-
HAYLING ISLAND	9 9	4	22.6	14.6	18.6	-	29.7	8	9.8	23	-	-	104	162	41	18	9	6	0	0	0	0	0	0	0	-	-	0	8.33	-	-
LECKFORD	9 9	117	23.9	12.8	18.3	+2.4	31.6	4	6.4	23	16.9	-	45	59	11	8	11	8	0	0	0	0	1	3	0	-	-	0	7.27	126	-
LONG SUTTON	9 9	145	24.0	13.0	18.5	-	32.4	8	7.1	23	19.7	17.5	30	40	8	14	10	7	0	0	0	0	3	2	0	-	0	0	7.10	127	-
MARTYR WORTHY	9 9	84	24.3	12.2	18.3	-	32.5	4.8	6.3	23	-	-	48	63	13	8	8	8	0	0	0	0	2	0	0	0	-	0	6.98	-	-
SOUTHAMPTON (MAYFLOWER PARK)	9 9	3	24.5	14.5	19.5	+2.4	31.2	8	9.0	23	19.8	18.7	36	-	10	18	11	6	0	0	0	0	4	0	0	0	0	0	7.98	131	-
SOUTH FARNBOROUGH	9 9	69	25.0	13.2	19.1	+2.7	33.8	4	6.6	23	-	-	20	32	4	8	9	6	0	0	0	0	3	0	0	1	0	0	7.59	132	-
SOUTHSEA	9 9	2	23.0	15.4	19.2	+1.9	29.2	8	10.1	23	20.3	19.1	67	102	19	4	11	8	0	0	0	0	2	0	0	0	-	0	8.32	127	-
ISLE OF WIGHT																															
RYDE	9 9	4	22.5	15.2	18.9	+1.8	28.6	7	11.5	22	-	-	61	84	13	15	11	10	0	0	0	0	2	0	0	-	-	0	7.93	118	-
ST CATHERINES POINT	9 9	16	21.4	15.3	18.3	+1.9	27.8	8	10.6	24	-	-	59	87	14	8	13	10	0	0	0	0	4	0	0	-	-	1	-	-	-
SANDOWN	9 9	4	22.1	14.2	18.1	+1.0	25.6	7	9.2	22	-	-	60	90	12	16	10	8	0	0	0	0	0	0	0	-	-	0	8.49	123	-
SHANKLIN	9 9	55	21.4	14.0	17.7	+1.6	28.0	7	9.4	23	-	-	71	90	21	8	14	8	0	0	0	0	2	0	0	-	-	0	8.55	118	-
VENTNOR	9 9	135	21.5	15.3	18.4	+1.9	27.8	8	9.0	23	19.1	17.0	71	96	16	4	12	10	0	0	0	0	1	0	0	0	-	0	8.23	122	-
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	21.7	15.1	18.4	+1.9	27.0	4	9.8	23	-	17.7	46	68	14	18	9	7	0	0	0	0	0	0	0	0	-	0	8.02	121	-
GATWICK AIRPORT	21-9	59	24.8	12.2	18.5	-	33.4	4.7	6.3	26	-	-	27	40	7	14	8	7	0	0	0	0	3	0	0	0	0	0	7.66	-	-
LITTLEHAMPTON	9 9	5	22.5	14.3	18.4	+1.9	29.8	8	8.8	22	-	18.2	58	89	12	18	8	8	0	0	0	0	1	0	0	-	-	0	8.22	124	-
NORTH HEATH	9 9	21	(25.5)	11.2	(18.3)	-	34.0	4	5.0	28	19.1	16.9	36	-	8	14	9	7	0	0	0	0	0	0	0	0	0	0	7.16	-	-
ROGATE	9 9	64	24.4	12.2	18.3	-	32.7	4	7.0	23	19.1	-	35	-	6	18	9	8	0	0	0	0	2	-	0	0	-	0	6.00	-	-
THORNEY ISLAND	21-9	4	23.3	13.8	18.5	-	31.6	8	9.4	22	-	-	62	94	14	18	11	8	0	0	0	0	7	0	0	0	0	0	8.22	-	-
WORTHING	9 9	2	22.6	14.3	18.5	-	29.4	8	9.3	26	20.5	-	44	-	11	15	10	8	0	0	0	0	4	0	0	0	-	0	8.42	-	-
EAST SUSSEX																															
BEXHILL	9 9	4	22.2	15.2	18.7	+2.2	30.6	7	10.3	23	19.5	-	45	69	10	20	10	9	0	0	0	0	4	0	0	0	-	0	8.11	126	-
BODIAM	9 9	22	24.6	12.2	18.4	+2.3	32.1	7	6.6	26	18.8	17.2	42	62	12	15	10	8	0	0	0	0	3	0	0	0	-	0	7.42	120	-
BRIGHTON	9 9	10	22.2	14.9	18.5	+1.6	31.0	4	10.1	23	-	18.2	76	111	25	14	12	10	0	0	0	0	3	0	0	0	-	0	8.62	132	-
EASTBOURNE WILMINGTON SQUARE	9 9	7	22.3	15.5	18.9	+2.1	29.0	7	11.3	23	19.2	17.7	52	68	10	20	12	10	0	0	0	0	5	0	0	0	-	0	8.85	126	-
EAST HOATHLY	9 9	40	24.2	11.9	18.1	-	32.8	4	6.5	26	-	-	45	62	11	15	12	7	0	0	0	0	5	1	0	0	0	0	7.82	-	-
HASTINGS	9 9	45	22.7	15.5	19.1	+2.4	31.1	7	10.8	23	20.8	-	41	63	12	20	10	8	0	0	0	0	5	2	0	0	-	0	(8.06)	(124)	-
PLUMPTON	9 9	76	23.8	13.3	18.5	-	31.8	7	9.0	26	-	-	66	68	15	14	9	8	-	0	-	-	-	2	0	0	-	-	7.98	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

AUGUST 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																														
CUMBRIA																														
BROMFIELD	9 9	20	21.4	12.0	16.7	-	29.1	4	4.0	31	-	-	94	-	36	8	16	8	0	0	0	0	6	0	0	0	-	0	-	-
CARLISLE	21-9	26	22.1	12.9	17.5	-	29.0	4	4.3	31	18.4	16.8	79	77	24	29	16	11	0	0	0	0	7	0	0	0	0	0	6.55	-
CARTMEL	9 9	34	22.2	12.4	17.3	-	28.9	3	6.7	31	-	-	89	-	17	15	13	11	0	0	0	0	2	0	0	0	-	0	-	-
GRIZEDALE	9 9	91	22.2	11.6	16.9	-	29.5	8	6.5	21	16.9	-	90	52	25	15	15	12	0	0	0	0	6	0	0	0	-	0	-	-
HEVERSHAM	9 9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOOR HOUSE	9 9	556	18.9	9.5	14.2	-	25.5	8	4.7	31	13.4	-	120	63	43	29	17	13	0	0	0	0	6	0	0	3	-	0	7.09	-
NEWTON RIGG	9 9	171	21.7	12.2	16.9	+2.8	27.8	4,8	5.7	31	18.0	-	79	101	19	29	13	10	0	0	0	0	5	1	0	0	-	0	5.95	128
SELLAFIELD	9 9	13	20.9	13.7	17.3	-	28.6	4	9.0	31	-	-	92	97	35	23	10	9	0	0	-	-	-	0	0	0	-	0	6.60	-
LANCASHIRE																														
BAILRIGG	9 9	53	21.4	14.0	17.7	-	28.8	3	9.3	31	-	-	81	-	27	15	15	11	-	0	-	-	-	0	0	0	-	-	6.88	-
HELMSHORE	9 9	260	21.3	13.2	17.3	-	28.3	8	9.0	23	16.4	-	74	49	23	30	15	11	0	0	0	0	2	0	0	0	-	0	-	-
KIRKHAM	9 9	24	22.0	13.3	17.7	-	29.6	4	8.5	31	-	-	97	94	24	15	13	12	0	0	0	0	3	0	0	0	-	0	7.18	-
MORECAMBE	9 9	7	22.2	15.0	18.6	+2.9	29.6	4	10.7	31	-	-	62	62	15	15	14	10	0	0	0	0	2	0	0	-	-	0	7.06	134
NELSON	9 9	165	22.2	13.3	17.7	+3.3	29.9	7	9.4	23	17.5	15.2	86	72	18	24	18	14	-	0	-	-	-	0	0	0	-	-	6.15	141
PRESTON	9 9	33	22.6	13.6	18.1	-	30.4	3	8.5	31	-	-	70	62	24	15	14	11	0	0	0	0	4	0	0	0	-	0	-	-
SLAIDBURN	9 9	192	21.9	12.8	17.3	-	28.5	3	8.8	23	-	-	105	70	28	12	19	15	0	0	0	0	3	0	0	0	-	0	7.37	-
SQUIRES GATE AIRPORT ...	21-9	10	21.9	14.1	18.0	+2.5	32.2	4	10.3	31	-	-	87	91	33	15	13	10	0	0	0	0	4	0	0	0	0	0	7.28	127
STONYHURST	9 9	115	22.3	13.4	17.9	+3.2	30.0	3,8	8.6	31	-	-	87	67	25	15	16	15	-	0	-	-	-	1	0	-	-	0	7.41	158
MERSEYSIDE																														
AIGBURTH	9 9	12	22.7	14.3	18.5	-	31.1	4	9.5	18	-	-	43	-	9	14	11	9	0	0	0	0	3	1	0	-	-	0	-	-
SOUTHPORT	9 9	5	21.7	14.0	17.9	+2.4	30.9	4	8.5	31	18.1	14.2	89	96	22	15	11	9	-	-	-	-	-	-	0	0	-	-	7.67	137
SPEKE AIRPORT	21-9	22	23.6	14.0	18.8	+2.8	31.4	3,4	8.6	18	-	-	43	-	11	5	10	8	0	0	0	0	3	1	0	0	0	0	7.61	154
WEST KIRBY PARK ...	9 9	8	22.9	14.4	18.7	+2.6	31.2	3	9.4	18	-	-	47	62	12	15	12	8	0	0	0	0	2	-	0	-	-	0	7.40	138
GREATER MANCHESTER																														
BOLTON	9 9	107	22.5	13.4	17.9	-	29.8	8	8.9	23	17.0	15.8	67	-	14	8	14	13	0	0	0	0	1	0	0	0	-	0	6.85	144
MANCHESTER																														
RINGWAY AIRPORT ...	21-9	75	23.2	13.9	18.5	+3.0	31.8	8	8.3	23	-	-	37	41	10	19	13	10	0	0	0	0	5	1	0	0	0	0	7.30	149
WEATHER CENTRE ...	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.00	-
CHESHIRE																														
KNUTSFORD	9 9	65	23.6	13.1	18.3	-	31.2	3	7.8	23	18.6	17.3	76	86	15	14	13	13	0	0	0	0	6	1	0	0	-	0	-	-
MACCLESFIELD	9 9	152	22.9	13.3	18.1	+2.9	31.8	8	7.2	23	-	-	47	49	13	19	14	12	0	0	0	0	2	0	0	0	-	0	-	-
NESS GARDENS	9 9	55	22.7	13.5	18.1	-	32.5	4	9.3	18	18.1	-	48	67	14	14	10	8	0	0	0	0	4	0	0	0	-	0	6.43	-
WINNINGTON	9 9	20	24.3	13.9	19.1	+2.8	32.2	3	9.0	18	-	-	37	44	15	19	11	7	0	0	0	0	3	1	0	0	-	0	-	-
ISLE OF MAN																														
DOUGLAS	9 9	87	19.3	13.1	16.2	+1.9	26.0	8	8.0	23	-	-	67	65	15	8	15	10	0	0	0	0	3	1	0	0	-	0	6.58	112
POINT OF AYRE	21-9	9	20.0	12.8	16.4	+1.3	24.9	4	9.2	18	-	-	58	47	19	29	14	8	0	0	0	0	3	1	0	0	-	0	6.40	109
RONALDSWAY AIRPORT ...	21-9	16	19.3	12.4	15.9	+1.4	25.3	8	6.8	23	-	-	59	77	14	8	14	9	0	0	0	0	4	0	0	0	0	0	6.52	113
7B WALES N																														
GWYNEDD																														
BALA	9 9	163	21.7	10.8	16.3	-	29.8	4	3.1	23	18.5	17.8	63	61	15	8	12	9	0	0	0	0	3	3	0	0	-	0	6.24	-
BARDSEY ISLAND	21-9	16	18.2	14.0	16.1	-	26.8	3	11.7	30	-	-	73	96	35	15	12	8	0	0	0	0	3	4	0	0	0	0	-	-
BOTWNNOG	9 9	34	-	12.7	-	-	-	-	7.6	23	18.7	17.0	89	94	57	15	11	10	0	0	0	0	1	1	0	-	-	0	6.59	-
LLYN ALAW	9 9	44	(20.6)	12.9	(16.7)	-	31.0	4	8.0	23	-	-	71	-	20	8	13	12	-	-	-	-	-	0	-	-	-	-	(6.97)	-
PEN-Y-FFRIDD	9 9	84	21.8	13.2	17.5	-	30.5	4	9.2	22	-	-	55	56	21	15	12	10	0	0	0	0	1	0	0	0	-	0	6.48	-
TRAWSFYNYDD	9 9	193	(20.6)	(12.0)	(16.3)	-	29.2	4	6.5	23	-	-	59	40	14	8,19	14	11	-	-	-	-	-	0	0	0	0	-	-	-
VALLEY	21-9	10	20.4	13.6	17.0	+1.7	31.5	4	9.1	23	-	-	78	101	23	8	12	10	0	0	0	0	3	1	0	0	0	0	7.28	124
CLWYD																														
ALWEN	9 9	335	20.3	9.0	14.7	-	28.5	4	2.5	23	-	-	49	44	13	30	12	11	-	-	-	-	-	-	0	0	-	-	-	-
COLWYN BAY	9 9	24	20.1	13.8	16.9	-	31.1	4	10.2	18	18.1	-	66	100	30	8	10	6	0	0	0	0	3	0	0	-	-	0	7.24	131
CORWEN	9 9	144	22.5	10.4	16.5	-	30.5	4	3.4	23	-	-	54	60	16	30	10	7	0	0	0	0	2	-	0	1	-	0	-	-
HAWARDEN BRIDGE ...	9 9	5	(23.6)	(13.2)	(18.4)	(+2.4)	32.3	4	7.1	18	-	-	(33)	(101)	(91)	30	(10)	(7)	0	0	0	0	3	0	0	-	-	0	-	-
LOGGERHEADS	9 9	210	21.4	10.9	16.1	-	29.7	3	4.7	18	16.5	15.2	66	81	12	30	12	12	0	0	0	0	3	1	0	0	-	0	7.34	-
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	22.3	11.9	17.1	-	30.6	4	6.6	18	-	-	43	64	12	8	12	6	0	0	0	0	0	1	0	-	-	0	6.57	-
POWYS(NORTH)																														
CEINWS	9 9	61	23.3	10.5	16.9	-	32.0	3	5.0	23,24	-	-	52	26	15	19	10	10	0	0	0	0	0	0	0	0	-	0	-	-
LAKE VYRNWY	9 9	303	20.5	11.3	15.9	+2.2	27.7	4	5.0	23	16.4	-	71	54	18	19	10	9	0	0	0	0	3	1	0	0	-	0	-	-
MOEL CYNNEDD	9 9	358	20.4	9.0	14.7	-	27.9	3,4	2.7	17	-	-	79	-	29	19	12	11	0	0	0	0	2	1	0	2	-	0	-	-
8A WALES S																														
DYFED																														
ABERPORTH	21-9	133	19.1	13.7	16.4	+1.5	30.0	3	9.3	17	-	-	47	61	23	8	15	7	0	0	0	0	3	3	0	0	0	0	5.75	102
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	33	33	10	8	11	11	0	0	0	0	1	-	-	-	-	0	-	-
BRAWDY	21-9	111	19.3	12.9	16.1	-	29.2	3	7.7	17	-	-	66	-	14	8	18	12	0	0	0	0	3	3	0	0	0	0	5.90	-
BRYNAMMAN	21-9	183	22.0	13.0	17.5	-	29.7	3,8	6.9	23	-	-	62	-	12	19	11	6	0	0	1	0	3	1	0	0	-	0	-	-
CARMARTHEN	9 9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	-	-	0	-	-
CWMYSTWYTH	9 9	301	20.5	11.2	15.9	-	28.3	3	4.3	23	-	-	87	57	19	19	13	13	0	0	2	0	2	0	0	0	-	0	5.97	-
DALE FORT	9 9	33	20.4	14.5	17.5	+1.8	29.0	3	11.9	17	18.0	-	58	-	25	8	14	11	0	0	0	0	2	1	0	0	-	1	6.18	-
ESGAIRWEN-UCHAF ...	9 9	332	19.8	12.4	16.1	-	27.9	3	7.7	23	-	-	68	-	19	8	16	9	0	0	0	0	3	4	0	0	-	0	5.74	-
GOGERDDAN	9 9	31	21.5	12.9	17.2	-	30.4	3	6.9	17	-	-	52	53	14	19	12	12	0	0	0	0	1	0	0	0	-	0	6.27	-
LLETY-EVAN-HEN	9 9	290	19.6	13.0	16.3	-	27.7	3	8.8	17	-	-	79	59	17	19	14	13	0	0	0	0	2	1	0	0	-	0	6.02	134
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	20.2	14.4	17.3	-	28.0	3	11.5	29	-	-	64	76	19	8	14	11	0	0	0	0	2	1	0	0	-	0	-	-
ORIELTON	9 9	61	(20.8)	13.3	(17.1)	-	28.7	4	10.2	15	17.9	-	54	58	11	8	16	11	0	0	0	0	1	1	0	0	-	0	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.46	-
TRAWSCOED	9 9	61	22.1	11.8	16.9	-	31.0	3	5.0	17	17.7	-	64	62	15	23	12	11	0	0	0	0	2	1	0	0	-	0	6.16	123
POWYS(SOUTH)																														
CENARTH MILL	21-9	282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLANDRINDOD WELLS ...	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

AUGUST 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																													
WEST GLAMORGAN																													
MUMBLES HEAD	21-9	36	21.3	15.2	18.3	-	27.3	3	10.3	30	-	-	-	-	-	-	-	-	0	0	0	0	2	2	0	0	-	0	-	-	-
NEATH	9 9	62	21.9	14.2	18.1	-	30.6	3	7.6	23	-	-	71	57	18	18	12	8	0	0	0	0	2	0	0	0	-	0	-	-	-
PENMAEN	9 9	85	21.5	13.8	17.7	-	29.0	3	9.4	22	18.5	18.0	55	48	11	18	11	8	0	0	0	0	3	1	0	0	0	0	6.43	-	-
PORT TALBOT	9 9	7	23.3	15.1	19.2	-	31.7	3	8.5	23	-	-	64	58	18	18	(11)	(9)	0	0	0	0	1	1	0	-	-	0	(6.13)	-	S
SWANSEA	9 9	8	22.3	15.2	18.7	+2.2	28.8	3	9.5	23	19.9	19.3	66	63	13	18	11	8	0	0	0	0	2	1	0	0	-	0	-	-	S
MID GLAMORGAN																															
LLWYNON	9 9	242	21.7	11.6	16.7	-	29.2	4	4.6	23	-	-	74	52	28	19	11	9	0	0	0	0	1	2	0	-	-	0	6.70	-	S
PORTHCAWL	9 9	6	21.9	15.0	18.5	-	29.2	3	9.4	23	-	-	54	55	17	19	9	9	0	-	0	0	3	-	0	-	-	0	7.26	-	S
SOUTH GLAMORGAN																															
BRIDGEND	9 9	43	23.0	13.2	18.1	-	31.0	4	6.3	23	19.5	17.2	66	-	19	19	13	9	-	-	-	-	-	-	0	0	-	-	-	-	-
CARDIFF	9 9	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHOOSE AIRPORT	21-9	67	23.3	13.5	18.4	-	32.2	3	8.0	23	-	-	49	-	11	15	12	9	0	0	0	0	4	0	0	-	-	0	7.58	-	-
GWENT																															
CRUMBLAND	9 9	245	22.5	13.2	17.9	-	30.1	8	7.1	23	17.4	15.9	69	73	15	4	9	9	0	0	0	0	4	1	0	0	-	0	8.05	-	-
NEWPORT	9 9	23	23.4	14.2	18.8	-	31.4	4	8.1	23	-	-	84	87	21	5	11	8	0	0	0	0	2	0	0	0	-	0	7.55	-	-
USK	9 9	21	24.6	12.3	18.5	+2.9	32.4	3	5.3	23	20.0	-	84	98	37	4	7	6	0	0	0	0	1	-	0	0	-	0	7.19	139	-
8B ENGLAND SW																															
AVON																															
BATH	9 9	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FILTON	21-9	59	24.0	14.1	19.1	+3.0	33.2	8	8.0	23	-	-	65	78	19	14	10	8	0	0	0	0	4	0	0	0	0	0	8.03	146	-
LONG ASHTON	9 9	51	(23.8)	(13.7)	(18.7)	(+2.7)	32.5	8	6.6	23	(19.7)	-	79	84	19	14	10	8	0	0	0	0	4	0	0	0	-	0	8.55	149	-
SOMERSET																															
CANNINGTON	9 9	23	23.4	13.6	18.5	+2.1	32.0	3,4	9.5	23	20.2	-	47	65	10	4	10	8	0	0	0	0	2	0	0	0	-	0	7.10	120	S
DOWNSIDE ABBEY	9 9	183	22.8	13.5	18.1	-	30.6	8	7.3	23	-	-	82	76	15	30	11	10	0	-	0	0	5	0	0	0	-	0	-	-	-
EXTON	21-9	336	21.7	12.2	16.9	-	30.2	3	7.8	22	-	-	69	-	14	15	12	10	0	0	0	0	2	0	0	0	0	0	-	-	-
HAWKRIDGE	9 9	314	20.7	12.3	16.5	-	27.6	4	7.9	23	-	-	74	55	17	15	13	10	0	0	0	0	2	1	0	0	-	0	(5.74)	-	-
NETTLECOMBE	9 9	96	22.7	12.4	17.5	-	30.8	4	8.5	28	19.1	-	36	-	11	16	9	8	0	0	0	0	2	0	0	0	-	0	-	-	-
RODNEY STOKE	9 9	40	23.7	13.3	18.5	-	32.5	8	7.2	22	18.9	17.3	69	72	17	14	10	10	0	0	0	0	2	2	0	0	-	0	-	-	-
WINCANTON	9 9	114	23.7	13.3	18.5	-	31.8	8	6.0	23	-	-	59	67	13	14	8	8	0	0	0	0	3	2	0	0	-	0	-	-	-
YEOVILTON	21-9	18	24.0	13.4	18.7	-	32.4	8	6.2	23	-	-	58	81	17	14	9	9	0	0	0	0	6	0	0	0	0	0	-	-	-
DORSET																															
BOURNEMOUTH																															
HURN AIRPORT	21-9	10	23.6	12.5	18.1	-	31.3	8	5.0	23	-	-	46	69	9	18	11	8	0	0	0	0	4	0	0	0	0	0	7.89	-	-
MEYRICK PARK	9 9	40	22.4	13.8	18.1	+1.6	29.9	4	7.7	23	19.3	17.4	49	75	8	8.15	10	8	0	0	0	0	3	0	0	0	-	0	8.18	126	-
CHRISTCHURCH	9 9	3	22.8	13.5	18.1	-	30.0	8	6.5	23	-	-	41	62	7	15	12	8	-	-	-	-	-	-	0	0	-	-	-	-	-
POOLE	9 9	5	23.4	13.6	18.5	+1.9	30.5	8	7.2	22	20.1	19.1	60	93	17	4	11	9	0	0	0	0	2	0	0	0	-	0	8.30	128	-
PORTLAND BILL (COASTGUARD)	21-9	53	(20.1)	15.0	(17.5)	(+1.4)	25.2	1	11.8	23	-	-	54	-	15	14	8	8	0	0	0	0	3	2	0	0	0	0	7.59	-	-
SWANAGE	9 9	11	21.3	14.6	17.9	+1.4	28.6	7	9.4	23	-	18.1	50	76	10	15	12	9	0	0	0	0	3	0	0	0	-	0	7.85	114	S
WEYMOUTH	9 9	23	22.3	14.1	18.2	-	27.2	7	8.6	23	-	-	46	-	15	14	10	8	0	0	0	0	0	0	0	0	-	0	7.68	115	-
WINFRITH	9 9	26	(23.3)	12.4	(17.9)	-	30.0	3,4,8	6.5	23	-	-	46	65	13	4	11	8	0	0	0	0	2	2	0	0	-	0	-	-	-
DEVON																															
CHELDON BARTON	9 9	164	22.2	12.4	17.3	-	28.8	3	8.1	23	17.7	-	77	-	31	9	15	10	0	0	0	0	4	0	0	0	-	0	6.06	-	-
EXETER AIRPORT	21-9	32	23.5	13.3	18.4	+2.4	29.8	8	8.7	22	-	-	25	37	6	16	11	7	0	0	1	0	2	0	0	0	0	0	6.09	107	-
EXMOUTH	9 9	59	22.2	14.2	18.2	+2.3	27.7	8	10.3	22	-	-	27	39	6	16	10	6	0	0	0	0	1	0	0	0	-	0	7.32	118	-
HARTLAND POINT	21-9	91	19.2	15.1	17.1	+1.6	30.4	3	11.7	30	-	-	60	72	11	16	16	10	0	0	0	0	2	3	0	0	0	0	5.41	89	-
NEWTON ABBOT	9 9	83	-	(13.9)	-	-	-	-	10.0	22	-	-	33	42	11	16	11	7	-	-	-	-	-	0	0	0	-	-	(6.82)	(114)	-
PLYMOUTH																															
MOUNT BATTEN	21-9	27	21.3	14.6	17.9	+2.0	29.0	4	9.5	22	-	-	52	61	21	16	13	7	0	0	0	0	2	1	0	0	0	0	6.21	100	-
THE HOE	9 9	36	21.4	14.8	18.1	+1.8	28.6	3	10.4	22	19.0	17.8	51	61	21	16	11	8	0	0	0	0	3	0	0	0	-	0	6.00	99	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	3	2	-	-	-	1	7.05	-	-
SLAPTON	9 9	32	21.7	14.6	18.1	-	25.1	8	9.7	22	-	-	51	59	20	16	11	6	0	0	0	0	2	0	0	0	-	0	-	-	-
STARCROSS	9 9	9	22.3	13.4	17.9	+1.8	27.6	8	8.1	22	19.3	-	22	32	6	16	11	6	0	0	0	0	2	0	0	0	-	0	6.99	111	-
TAVISTOCK	9 9	139	-	12.1	-	-	-	-	8.1	23	-	15.1	76	70	20	16	15	9	0	0	0	0	0	1	0	0	-	0	-	-	-
TEIGNMOUTH	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TORBAY(TORQUAY)	9 9	8	22.1	14.7	18.4	+1.9	26.8	8	9.8	22	-	19.7	31	45	13	16	10	8	0	0	0	0	1	0	0	0	-	0	7.04	107	-
CORNWALL																															
BASTREET	9 9	232	20.0	11.8	15.9	-	27.3	3	6.7	29	-	-	113	74	20	15	20	13	0	0	0	0	2	0	0	0	-	0	5.31	-	-
BUDE	9 9	15	20.6	14.1	17.3	+1.6	29.2	3	10.5	28	19.7	-	71	91	21	16	17	10	0	0	0	0	1	2	0	-	-	0	5.08	87	-
CULDROSE	9 9	81	19.8	13.6	16.7	-	24.8	3	10.5	22	-	-	142	197	32	16	18	16	0	0	0	0	3	0	0	0	0	0	5.54	-	-
ELLBRIDGE	9 9	69	21.8	13.5	17.7	-	29.4	3	9.0	22	-	-	79	79	18	16	15	10	0	0	0	0	2	1	0	0	0	0	5.08	88	-
FALMOUTH	9 9	51	20.4	14.3	17.3	+1.2	25.2	2	11.4	15	-	-	119	140	30	8	14	13	0	0	2	0	2	0	0	0	-	0	5.47	88	-
FOWEY	9 9	75	20.6	14.1	17.3	+1.1	26.9	3	10.4	22	-	-	105	-	24	8	16	14	0	0	0	0	2	2	0	-	-	0	-	-	-
GULVAL	9 9	15	20.7	14.4	17.5	-	28.5	3	11.0	13,22	-	-	119	-	37	8	18	15	0	0	0	0	2	0	0	0	-	0	5.53	-	-
GWENNAP HEAD	21-9	66	18.9	14.6	16.7	-	24.7	1	11.0	30	-	-	101	-	34	8	18	14	0	0	0	0	2	1	0	0	0	0	-	-	-
LIZARD	9 9	73	20.1	14.5	17.3	+1.6	23.6	1	11.5	24	-	-	96	143	23	8	17	11	0	0	0	0	3	1	0	-	-	0	5.77	87	-
NEWQUAY	9 9	54	19.6	15.0	17.3	+1.5	29.0	3	11.5	25	-	-	142	191	66	8	16	13	0	0	0	0	2	1	0	-	-	0	5.31	87	-
PENZANCE	9 9	19	20.8	14.3	17.5	+1.3	25.7	1	10.3	13	-	-	119	143	32	8	22	15	0	0	0	0	3	0	0	-	-	0	5.61	87	-
ROSEWARNE	9 9	76	19.9	14.1	17.0	-	25.6	3	10.6	28	18.8	17.5	137	172	51	8	17	12	0	0	0	0	2	0	0	0	-	0	5.17	-	-
ST AUSTELL	9 9	94	20.7	14.3	17.5	-	26.0	3	10.6	25	-	-	118	121	23	8	16	14	0	0	0	0	2	1	0	-	-	0	(6.13)	-	-
ST MAWGAN	21-9	103	20.0	14.4	17.2	-	30.6	3	11.4	28	-	-	133	159	51	8	17	14	0	0	0	0	2	0	0	0	0	0	5.74	-	-
SCILLY(ST MARYS)	21-9	48	20.0	14.5	17.3	+1.0	23.6	7	11.8	13	-	-	84	119	17	16	19	13	0	0	0	0	2	2	0	0	0	0	-	-	-
CHANNEL ISLES																															
ALDERNEY	9 9	88	20.8	14.5	17.7	-	29.3	4	11.3	31	18.9	-	58	-	23	16	10	6	0	0	0	0	5	3	0	0	-	0	7.58	-	-
GUERNSEY																															
AIRPORT	21-9	104	21.2	14.9	18.1	+2.0	29.5	4	12.2	22	17.8	16.6	47	69	19	18	9	6	0	0	0	1	4	1	0	0	0	0	8.25	113	-
L'ANCRESSE	9 9	5	21.9	14.4	18.1	-	28.6	4	10.9	13	-	-	41	68	20	14	10	5	0	0	0	0	3	0	0	-	-	0	8.91	-	-
JERSEY																															
AIRPORT	9 9	83	22.5	15.4	18.9	-	31.2	4	12.0	10	19.2	17.3	49	70	18	14	10	6	0	0	0	0	5	0	0	0	0	0	8.71	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.64	-	-
ST HELIER	9 9	47	23.7	15.5	19.6	+1.9	32.7	4	11.4	31	-	-	57	81	20	14	9	6	0	0	0	0	6	0	0	0	-	0	9.02	122	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL M(GHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MT. (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
NORTHERN IRELAND																														
LONDONDERRY																														
AGHANLOO	9 9	18	20.5	11.8	16.1	-	27.2	4	6.9	18	-	-	33	-	6	8	14	9	-	-	-	-	-	0	0	-	-	-	-	-
BANAGHER(CAUGH HILL) ...	9 9	216	20.1	11.0	15.5	-	25.8	4	4.8	31	-	-	63	-	9	14	18	13	0	0	0	0	0	1	0	0	-	0	4.72	-	-
CARMONEY	9 9	73	20.1	12.1	16.1	-	27.5	4	0.5	31	-	-	37	-	7	19	18	10	0	0	0	0	0	0	0	0	-	-	4.96	-	-
COLERAINE UNIVERSITY ...	9 9	23	19.5	11.6	15.5	-	27.7	4	1.9	31	16.2	14.2	50	-	13	8	20	10	0	0	0	0	0	1	0	0	-	0	4.29	87	-
COOLKEERAGH	9 9	3	20.4	12.0	16.2	-	28.3	4	4.4	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
DERRYNOYD FOREST ...	9 9	88	21.0	11.3	16.1	-	27.5	4	2.9	31	-	-	42	40	9	15	17	11	0	0	0	0	0	2	0	-	-	-	-	-	-
GARVAGH FOREST	9 9	88	20.4	11.2	15.8	-	27.1	4	4.0	31	17.0	14.0	32	30	4	18	20	13	0	0	0	0	0	3	0	0	1	-	-	-	-
LOUGHERMORE FOREST ...	9 9	174	19.8	10.6	15.2	-	26.8	4	0.3	31	-	-	59	58	9	29	19	16	0	0	0	0	0	1	2	0	-	0	-	-	-
MONEYDIG	21-9	34	20.5	11.2	15.9	+1.9	27.3	4	2.0	31	17.7	-	52	55	9	8	20	15	0	0	0	0	0	3	0	0	3	0	-	-	-
SOMERSET FOREST ...	9 9	43	21.0	11.9	16.5	-	28.9	4	5.6	18	-	-	57	60	9	21	19	14	0	-	-	0	0	1	0	-	-	-	-	-	-
TRAAD POINT	9 9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTRIM																															
ALDERGROVE AIRPORT ...	21-9	68	20.9	12.1	16.5	+2.2	27.5	4	3.3	31	17.0	14.8	44	49	8	8	18	9	0	0	0	0	5	0	0	1	0	0	5.71	129	-
ALTNAHINCH	9 9	226	18.8	11.0	14.9	-	25.5	4	3.0	31	-	-	92	62	20	4	19	13	0	0	0	0	3	3	0	1	-	0	4.62	-	-
BALLYLUMFORD	9 9	24	19.6	12.5	16.1	-	25.5	4	7.3	31	-	-	44	-	9	4	13	8	-	-	-	-	-	-	0	0	-	-	-	-	-
BALLYMONEY	9 9	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BALLYPATRICK FOREST ...	9 9	152	19.0	10.6	14.8	-	24.5	4	2.9	31	-	-	64	51	11	29	19	11	0	-	0	0	0	0	0	1	-	0	4.73	-	-
GREENMOUNT	9 9	32	21.1	11.5	16.3	-	27.3	3	1.8	31	17.5	-	53	63	11	20	18	12	0	0	0	0	3	-	0	1	-	-	-	-	-
KILROOT	9 9	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARNE	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISNAFILLAN	9 9	38	20.3	10.8	15.5	-	26.4	4	1.4	31	-	-	61	62	12	6	18	12	0	0	0	0	2	0	0	1	-	-	5.32	-	-
LOWTOWN	9 9	271	18.7	11.0	14.9	-	24.9	3	4.8	31	14.9	-	70	50	14	8	16	14	0	0	0	0	1	5	0	1	-	0	4.85	-	-
MALLUSK(HYDE PARK) ...	9 9	134	19.8	11.3	15.5	-	26.1	3	5.3	23	-	-	57	-	11	8	16	10	-	-	-	-	-	-	0	1	-	-	-	-	-
PARKMORE FOREST ...	9 9	235	18.3	10.3	14.3	-	24.2	4	4.4	18	15.3	-	67	41	13	4	19	13	0	0	0	0	2	4	0	1	-	0	-	-	-
WOODBURN NORTH	9 9	217	18.9	10.5	14.7	-	24.5	3	4.0	23	-	-	58	49	12	7	18	11	0	0	0	0	1	9	0	0	-	-	-	-	-
BELFAST																															
MALONE	9 9	35	20.9	11.8	16.3	-	25.5	4	4.5	31	17.1	-	44	-	10	8	13	9	-	-	-	-	-	0	0	0	-	-	6.00	-	-
MILLTOWN	9 9	37	21.9	12.3	17.1	-	27.9	3	5.5	31	-	-	41	-	8	18	17	8	0	0	0	0	3	0	0	0	-	0	-	-	-
NEWTOWNABBEY	9 9	32	20.6	13.0	16.8	-	26.7	4	7.4	23	17.6	-	61	63	19	8	15	10	0	0	0	0	3	0	0	0	0	0	5.57	-	S
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTA	9 9	24	21.5	12.2	16.9	-	27.5	3	5.6	31	-	-	30	-	7	18	12	8	0	0	0	0	0	0	0	-	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	20.8	12.2	16.5	-	26.0	3	6.1	31	17.4	15.7	48	54	13	8	14	9	0	0	0	0	1	2	0	0	-	-	5.72	-	-
DOWN																															
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	64	72	13	4	18	12	-	-	-	-	-	-	-	-	-	-	6.29	-	-
BALLYWATTICOCK		6	-	-	-	-	-	-	-	-	-	-	41	-	11	8	14	9	0	0	0	0	3	0	-	-	-	0	5.33	-	-
COMBER CEMETERY ...	9 9	11	20.9	11.6	16.3	-	25.5	4	6.0	18.31	-	-	43	-	8	8	14	8	0	-	-	0	1	4	-	0	0	-	-	-	-
CREIGHTONS GREEN ...	9 9	119	20.0	-	-	-	26.5	3	-	-	-	-	40	43	8	8	12	9	-	0	-	-	-	0	-	-	-	-	-	-	-
DOWNPATRICK	9 9	26	20.6	11.7	16.1	-	26.5	4	7.2	31	-	-	39	-	12	8	14	8	-	-	-	-	-	0	0	0	-	-	-	-	-
HELENS BAY	9 9	43	20.7	12.4	16.5	-	26.9	4	7.5	31	-	-	44	52	16	8	14	7	0	0	0	0	2	1	0	-	-	0	5.60	-	-
HILLSBOROUGH	9 9	116	20.3	11.8	16.1	+2.2	27.0	3	4.7	31	15.9	13.7	45	47	8	18	14	10	0	0	0	0	1	5	0	1	-	0	6.05	138	-
KILKEEL	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	21-9	15	18.0	12.0	15.0	-	23.8	8	6.8	31	-	-	42	-	20	8	12	7	0	0	0	0	4	4	0	0	0	0	-	-	-
MURLOUGH	9 9	9	20.0	10.3	15.1	-	25.0	8	1.4	18	-	14.3	43	-	12	18	15	10	0	0	0	0	2	4	0	1	-	0	5.61	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																															
ARMAGH	9 9	62	21.6	12.0	16.8	+2.1	29.0	3	4.4	31	18.1	16.9	48	55	14	8	14	8	0	0	0	0	3	0	0	0	-	0	4.78	111	-
LOUGHGALL	9 9	25	21.0	11.3	16.1	-	27.9	3	3.0	31	-	-	46	58	11	18	15	9	0	0	0	0	3	0	0	1	-	0	4.99	-	-
LURGAN	9 9	55	21.5	12.1	16.8	-	28.4	3	3.0	31	17.5	15.9	51	63	17	8	17	11	0	-	0	0	0	-	0	0	-	-	5.26	-	-
PORTADOWN	9 9	16	21.3	12.3	16.8	-	28.1	3	2.9	31	18.0	16.6	40	49	11	8	17	9	0	-	0	0	0	-	0	0	-	0	-	-	-
TANDRAGEE	9 9	43	22.4	11.5	16.9	-	29.7	3	1.8	31	-	-	36	-	10	18	11	10	-	-	-	-	-	-	0	-	-	-	-	-	-
TYRONE																															
CARRIGANS	21-9	113	20.4	11.5	15.9	-	27.3	4	2.3	31	-	-	55	52	11	14	18	14	0	0	0	0	1	1	0	1	0	0	4.49	-	-
COOKSTOWN	9 9	77	20.7	11.5	16.1	-	26.7	5	3.5	31	16.4	-	44	-	13	18	17	11	0	0	0	0	0	0	0	1	-	-	4.53	-	-
LOUGH BRADAN	9 9	169	19.7	9.9	14.8	-	27.5	4	2.4	31	-	-	72	55	16	15	19	12	-	0	-	-	-	1	0	1	-	-	4.72	-	-
POMEROY FOREST	9 9	165	19.7	11.5	15.6	-	25.8	4	3.7	31	17.6	-	62	62	12	18	18	14	0	0	0	0	1	2	0	0	-	-	-	-	-
STRABANE CONVENT ...	9 9	44	20.8	12.1	16.5	-	28.7	4	2.9	31	-	-	43	48	7	15	17	12	0	0	0	0	0	1	0	0	-	1	4.84	-	-
TIEVENNY	9 9	41	21.3	11.3	16.3	-	28.0	4	0.5	31	-	-	46	-	14	15	15	10	-	-	-	-	-	-	0	-	-	-	-	-	-
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	19.9	11.4	15.7	+1.8	28.1	4	1.7	31	16.5	15.3	70	65	15	18	18	15	0	0	0	0	0	0	0	1	-	0	3.93	86	-
CORGARY	9 9	156	19.2	11.3	15.3	-	26.8	4	5.8	31	-	-	72	-	17	15	13	12	0	-	0	0	0	1	0	0	0	-	-	-	-
KNOCKARAVAN	9 9	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISNASKEA	9 9	49	20.9	10.7	15.8	-	27.4	4	0.8	31	-	-	53	58	13	18	14	10	0	-	0	0	0	2	0	1	-	0	4.55	-	-
LOUGH NAVAR FOREST ...	9 9	148	19.7	10.4	15.1	-	27.9	4	3.3	31	-	-	91	64	17	20	17	15	0	0	0	0	0	1	0	1	-	-	-	-	-
PUBBLE FOREST	9 9	91	20.5	-	-	-	27.5	4	-	-	-	-	73	69	14	18	17	14	0	-	0	0	0	0	-	-	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

AUGUST 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									MEAN	NUMBER OF OBSERVATIONS																																		
0 SCOTLAND N SHETLAND ISLANDS																																											
LERWICK	83	3	1016.0	-	11.6	0.4	13.2	96	6.9	0	2	3	6	12	8	0	4	2	2	1	3	7	4	5	3	0	2	9	20	0	4	4	4	1	5	6	5	2
		9	1016.1	+ 5.7	13.0	1.0	13.6	90	6.4	0	3	4	12	9	3	0	3	0	1	0	1	11	4	5	6	0	2	11	17	1	6	3	7	6	3	7	1
		15	1016.2	-	13.8	1.2	13.9	87	6.3	1	4	1	14	9	2	0	1	2	1	2	3	4	5	8	5	0	2	12	17	0	1	4	3	1	10	5	6	5	1
		21	1016.3	-	12.1	0.5	13.4	95	7.0	0	1	4	10	8	8	0	5	1	3	1	2	7	4	6	2	0	1	11	19	0	5	6	1	3	6	4	5	1
ORKNEY ISLANDS																																										
KIRKWALL	26	3	1015.6	-	12.2	0.3	13.8	96	6.1	0	5	5	5	12	4	0	3	1	2	1	2	7	2	10	3	0	1	9	18	3	1	4	2	6	2	5	4	4
		9	1015.9	+ 5.3	14.4	0.9	14.8	90	5.9	0	6	4	10	8	3	0	1	2	0	2	4	5	9	6	0	3	10	17	1	5	2	1	5	9	1	5	5	2
		15	1015.9	-	16.1	1.7	15.3	83	5.6	2	5	3	12	8	1	0	0	0	0	2	3	6	3	8	9	0	3	11	17	0	4	1	3	8	7	1	5	2
		21	1016.1	-	12.9	0.6	14.0	93	6.0	0	6	2	13	4	6	0	4	1	1	0	0	9	2	9	5	0	1	13	10	7	4	0	2	5	2	5	6	0
WESTERN ISLANDS																																										
BENBECULA	7	3	1015.7	-	12.7	0.4	14.0	95	5.8	0	4	7	11	8	1	0	0	1	1	0	3	5	1	12	8	0	1	9	16	5	5	1	4	2	7	3	2	2
		9	1015.8	+ 5.2	14.6	1.0	15.0	89	6.2	2	2	3	14	9	1	0	0	1	1	0	2	6	5	9	8	0	0	16	15	0	4	2	1	7	8	6	2	1
		15	1016.0	-	16.1	1.6	15.3	83	5.5	1	6	6	9	9	0	0	0	0	0	3	1	5	3	8	11	0	1	19	10	1	3	1	1	7	5	6	3	4
		21	1016.2	-	13.7	0.6	14.7	93	5.9	0	5	5	13	6	2	0	0	0	2	1	2	4	4	8	10	0	0	8	20	3	6	1	3	5	4	5	2	2
STORNOWAY	5	3	1015.8	-	12.5	0.6	13.6	93	6.0	0	4	6	11	9	1	0	0	0	1	0	2	3	10	12	3	0	0	6	22	3	5	2	1	3	4	7	2	4
		9	1016.0	+ 5.3	14.2	1.1	14.3	87	6.5	0	3	3	16	7	2	0	0	1	2	1	1	3	3	12	8	0	0	10	20	1	6	2	1	1	11	6	3	0
		15	1015.9	-	15.7	1.9	14.4	80	6.2	0	2	6	17	6	0	0	0	0	1	1	0	2	8	10	10	0	0	15	16	0	2	7	1	1	10	3	4	3
		21	1016.2	-	13.4	0.8	14.1	91	6.2	0	1	9	9	11	1	0	0	0	1	1	0	9	5	9	6	0	0	7	23	1	9	4	3	4	4	3	3	0
HIGHLAND																																										
CAPE WRATH	113	3	1014.9	-	13.2	0.8	13.9	91	5.5	2	7	2	4	9	7	0	6	1	1	0	1	2	1	13	6	0	1	6	23	1	0	4	7	3	2	10	1	3
		9	1015.5	-	14.0	0.9	14.6	90	6.4	1	0	7	11	7	5	0	2	2	2	0	1	3	3	12	6	0	1	6	17	7	1	0	6	2	4	7	2	2
		15	1015.5	-	15.2	1.3	15.1	87	6.2	3	1	3	10	10	4	1	1	2	1	0	0	3	5	10	8	0	1	8	19	3	2	2	7	0	2	10	2	3
		21	1015.6	-	13.6	0.0	14.4	91	6.5	0	2	4	11	9	5	1	2	2	0	0	0	2	9	7	8	0	1	7	20	3	0	4	6	2	2	7	1	6
WICK	37	3	1015.7	-	12.3	0.6	13.5	93	5.8	2	3	3	13	5	5	0	3	1	3	0	2	6	2	6	8	0	0	6	22	3	5	0	0	5	6	3	5	4
		9	1016.1	+ 5.3	14.8	1.5	14.2	84	5.5	0	5	7	14	2	3	0	1	3	2	0	1	4	3	6	11	0	0	7	23	1	5	0	2	7	6	2	5	3
		15	1016.0	-	15.7	1.9	14.4	80	5.9	1	4	3	19	2	2	0	1	2	0	0	2	8	2	4	12	0	1	10	20	0	3	2	2	5	11	6	1	2
		21	1016.2	-	13.3	0.9	13.9	90	5.8	0	6	5	10	6	4	0	2	2	0	1	3	4	3	9	7	0	0	5	23	3	6	1	3	4	4	3	4	3
1 SCOTLAND E GRAMPIAN																																										
DYCE	59	3	1016.5	-	12.6	0.5	14.0	94	5.5	1	5	7	7	7	4	0	3	1	1	0	5	4	2	7	8	0	0	5	20	6	6	0	1	2	4	5	3	4
		9	1016.8	+ 5.4	16.4	1.8	15.5	82	4.9	2	7	6	7	8	1	0	0	0	0	0	3	5	2	6	12	0	0	10	19	2	3	4	3	2	6	3	2	6
		15	1016.4	-	19.6	3.2	16.3	71	4.8	3	5	6	13	4	0	0	0	0	0	0	1	12	2	4	12	0	0	18	13	0	3	0	7	5	10	1	1	4
		21	1016.8	-	14.9	1.1	15.2	89	5.3	1	8	2	11	7	2	0	0	1	2	2	5	3	2	9	7	0	0	8	20	3	4	0	2	2	9	2	5	4
FRASERBURGH	22	3	1016.3	-	13.9	0.6	14.9	93	5.2	1	7	6	4	9	4	0	5	0	0	0	0	3	9	14	0	0	2	7	22	0	3	1	2	7	5	6	4	3
		9	1016.7	+ 5.4	15.7	1.2	15.7	87	5.7	0	5	8	6	7	5	1	4	0	0	0	0	4	8	14	0	0	2	7	22	0	3	1	2	7	4	1	7	5
		15	1016.4	-	16.9	1.5	16.4	65	5.7	1	3	7	12	6	2	1	2	0	0	0	0	2	7	19	0	0	0	8	19	0	4	1	7	9	3	1	2	4
		21	1016.6	-	15.0	0.8	15.8	92	5.8	0	3	8	9	8	3	1	2	0	0	0	0	3	9	16	0	0	2	6	23	0	3	1	1	11	5	3	3	4
KINLOSS	6	3	1016.1	-	13.4	1.1	13.6	87	5.9	0	5	5	12	6	3	0	0	3	2	0	1	4	0	8	13	0	0	5	25	1	3	4	2	0	3	14	3	1
		9	1016.4	+ 5.3	16.0	1.8	14.8	81	5.9	1	3	7	10	10	0	0	0	0	3	3	0	5	4	4	12	0	0	8	23	0	2	3	5	0	2	6	10	3
		15	1015.7	-	19.0	3.2	15.7	72	5.7	0	7	2	14	8	0	0	0	0	1	1	1	4	5	3	16	0	1	11	19	0	12	4	1	1	3	6	3	1
		21	1016.2	-	15.2	1.7	14.4	83	6.1	0	3	7	12	6	3	0	1	2	0	2	1	4	2	6	13	0	0	8	21	2	3	3	2	3	3	9	4	2
LOSSIEMOUTH	6	3	1016.1	-	13.2	1.1	13.5	88	6.0	0	4	6	9	9	3	0	2	2	1	0	2	3	2	9	10	0	0	8	19	4	6	1	3	0	4	9	2	2
		9	1016.4	-	16.1	2.2	14.4	78	5.8	1	4	4	15	7	0	0	0	0	3	2	0	2	6	4	14	0	0	9	20	2	4	2	6	0	1	8	6	2
		15	1015.9	-	17.7	2.8	14.9	73	6.0	0	4	4	17	6	0	0	0	0	4	1	0	4	3	3	16	0	1	11	19	0	6	9	5	0	2	4	3	2
		21	1016.3	-	14.9	1.5	14.3	84	6.0	0	5	4	13	7	2	0	3	0	1	1	1	3	3	9	10	0	0	8	22	1	3	5	3	4	1	6	6	2
TAYSIDE																																										
USAN	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	1017.0	-	17.0	2.1	15.4	80	5.2	3	2	10	9	5	2	0	0	0	3	0	1	4	2	5	16	0	1	8	18	4	3	6	1	1	11	2	3	0
		21	1017.2	-	14.5	0.9	14.9	90	5.1	1	7	7	6	9	1	0	0	0	2	2	1	2	4	3	17	0	0	5	20	6	7	2	2	1	3	4	3	3
FIFE																																										
LEUCHARS	12	3	1016.6	-	13.3	0.6	14.3	92	5.5	2	5	4	8	7	5	0	1	4	1	0	2	6	2	7	8	0	0	4	21	6	3	3	2	0	0	4	12	1
		9	1017.0	+ 5.5	16.3	1.9	15.1	81	5.8	1	3	7	11	7	2	0	0	2	1	2	2	3	5	5	11	0	0	12	17	2	1	8	4	0	1	5	8	2
		15	1016.5	-	18.9	3.3	15.3	70	5.3	3	4	3	17	4	0	0	0	0	1	1	3	5	6	5	11	0	0	5	17	13	1	0	5	11	1	4	6	2
		21	1016.8	-	15.2	1.2	15.1	87	5.5	0	8	4	10	9	0	0	0	0	3	1	2	3	6	6	10	0	0	5	23	3	3	8	3	3	0	7	4	0
LOTHIAN																																										
TURNHOUSE	44	3	1016.7	-	13.8	0.9	14.4	90	6.0	3	1	3	15	7	2	0	1	0	3	1	2	5	3	12	4	0	0	3	20	8	1	3	3	0	1	6	8	1
		9	1017.1	+ 5.2	16.6	2.0	15.2	80	6.1	1	2	4	17	4	3	0	0	0	2	0	1	3	4	9	6	0	0	8	23	0	1	5	9	2	0	3	11	2
		15	1016.3	-	20.8	4.4	15.4	63	5.5	0	3	9	16	3	0	0	0	0	1	0	1	6	6	8	10	0	0	15	16	0	2	9	2	2	1	2	13	0
		21	1016.8	-	16.0	1.5	15.6	84	5.5	1	4	7	14	3	2	0	1	1	1	0	0	2	6	5	9	6	0	0	5	22	4	1	3	4	2	2	3	9	5	0
6 SCOTLAND W STRATHCLYDE																																										
ABBOTSINCH	9	3	1016.6	-	13.7	0.7	14.6	92	5.2	2	6	3	14	6	0	0	0	0	0	1	1	6	7	9	5	2	0	0	4	18	9	1	2	5	4	0	0	8	3	1
		9	1017.1	+ 5.2	16.5	1.9	15.3	80	6.0	1	2	5	17	6	0	0	0	0	0	1	1	3	4	9	5	0	0	3	22	6	2	2	6	1	0	2	7	3
		15	1016.3	-	20.6	4.2	15.5	65	5.2	1	6	6	13	5	0	0	0	0	0	1	1	2	10	10	7	0	0	8	21	2	0	1	6	1	3	7	7	4
		21	1016.5	-	16.5	1.6	15.9	84	5.3	1	5	7	13	5	0	0	0	0	0	0	2	7	8	10	4	0	0	3	25	3	1	4	4	0	1	5	13	0
MACHRIHANISH	14	3	1016.5	-	13.8	0.9	14.3	90	5.2	2	5	5	11	7	1	0	0	2	1	3	4	7	9	5	0	0	0	11	20	0	1	0	2	12	1	3	7	5
		9	1016.9	-	15.6	1.2	15.4	87	6.4	1	0	9	10	10	1	0	2	0	1	0	0	1	9	6	7	6	0	0	14	17	0	0	1	5	6	2	3	7	7
		15	1016.6	-	17.6	2.2	15.9	79	5.8	1	3	5	16	5	1	0	1	0	1	0	1	0	1	9	13	6	0	0	15	16	0	0	1	2	8	5	0	8	7
		21	1016.8	-	14.9	1.1	14.9	88	6.3	1	3	1	19	6	1	0	0	0	1	2	2	1	9	12	4	0	0	12	17	2	4	2	1	8	1	1	9	3
PRESTWICK	21	3	1017.2	-	13.8	0.9	14.3	90	5.6	0	5	8	11	7	0	0	0	0	1	0	2	7	3	14	2	0	0	3	23	5	3	3	0	5	9	2	1	3	3
		9	1017.5	+ 5.6	16.7	2.0	15.4	80	6.1	0	3	5	15	8	0	0	0	0	1	0	0	7	5	13	5	0	0	5	24	2	3	1	2	5	4	2	9	2
		15	1017.1	-	19.5	3.3	15.9	71	5.8	0	2	8	16	5	0	0	0	0	0	0	1	5	3	14	8	0	0	8	22	1	0	3	1	2	3	1	3	17	3
		21	1017.3	-	15.7	1.3	15.6	87	5.7	0	5	5	17	4	0	0	0	0	0	0	1	6	7	10	7	0	0	6	15	10	0	0	3	2	1	2	5	3
RHUVAAL	19	3	1016.8	-	14.3	1.0	14.5	89	5.7	0	3	10	5	11	2	0	0	0	2	0	0	1	2	11	15	0	0	0	5	15	11	5	0	0	1	8	1	2	3
		9	1016.9	-	15.6	1.4	15.3	86	6.4	0	2	4	12	12	1	0	0	1	0	1	0	1	6	13	9	0	0	0	4	18	9	3	1	0	0	12	2	3	1
		15	1016.9	-	17.0	1.5	16.5	85	6.0	0	5	4	12	8	2	0	0	1	1	0	0	2	7	9	11	0	0	0	2	25	4	6	0	0	0	13	0	6	2
		21	1017.1	-	15.1	1.2	15.0	87	6.4	1	1	6	9	13	1	0	0	0	1	1	0	0	2	3	11	14	0	0	0	3	23	5	5	0	0	1	0	11	0	6	3
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	16.4	2.2	14.7	78	5.4	3	3	8	6	11	0	0	0	0	0	0	0	0	0	8	23	0	0	0	0	19	12	0	0	0	1	1	5	5	3	4
		15	-	-	19.5	3.3	16.2	71	5.6	1	5	7	6	12	0	0	0	0	0	0	0	0	0	4	27	0	0	0	0	29	2	0	0	0	1	7	9	5	3	4
		21	-	-	16.1	1.4	15.8	86	5.6	3	2	8	7	11	0	0	0	0	0	0	0	1	6	24	0	0	0	0	19	12	1	0	0	0	2	3	4	5	4
TIREE	10	3	1016.1	-	13.2	0.5	14.3	94	5.9	2	3	4	10	12	0	0	0	0	0	3	0	0	5	8	7	9	7	6	0	3	11	15	2	5	0	1	4	8	6	3
		9	1016.3	+ 5.1	15.1	0.9	15.6	90	5.7	0	5	5	15	6	0	0	0	0	0	2	0	0	1	8	10	4	6	0	1	21	9	0	5	0	0	10	5	6	3	2
		15	1016.3	-	16.2	1.4	15.9	86	5.5	1	4	8	9	9	0	0	0	0	0	1	0	2	8	5	7	9	0	1	21	9	0	7	0	0	9	5	3	4	3
		21	1016.5	-	13.9	0.8	14.6	91	5.6	1	4	6	13	7	0	0	0	0	1	1	3	4	6	7	9	0	1	15	13	2	8	0	1	5	5	4	3	3
DUMFRIES & GALLOWAY																																										
ESKDALEMUIR	237	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1017.3	+ 5.2	-	-	-	-	5.5	2	5	3	14	7	0	0	0	0	1	0	0	1	0	1	9	6	10	4	0	0	3	24	4	5	2	0	3	7	4	0
		15	1016.4	-	19.6	3.7	15.9	69	5.2	0	7	8	10	6	0	0	0	0	0	1	0	0	3	12	12	4	0	1	7	23	0	3	2	0	2	0	7	10	6	2
		21	1017.4	-	14.4	1.0	14.9	90	4.5	2	8	6	8	6	1	0	0	1	1	1	0	10	9	5	4	0	0	2	16	13	5	0	0	0	0	5	3	2	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

AUGUST 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
2 ENGLAND E & NE																																										
NORTHUMBERLAND																																										
ACKLINGTON	46	3	1017.1	-	13.4	0.4	14.7	95	4.9	5	4	4	10	6	2	0	2	1	0	5	3	5	2	5	8	0	0	1	23	7	6	2	3	0	3	4	10	2
		9	1017.5	+ 5.3	17.5	2.0	16.2	80	4.7	3	6	7	10	5	0	0	0	0	2	0	1	10	1	3	12	0	0	6	24	1	9	3	6	3	2	6	4	0
		15	1017.2	-	19.4	3.0	16.5	73	4.5	1	10	6	9	5	0	0	0	0	1	0	3	11	3	5	8	0	0	0	8	21	2	4	1	3	3	3	7	0
		21	1017.4	-	15.1	0.7	16.0	92	4.7	2	9	4	9	4	3	0	2	2	1	2	2	5	4	8	2	0	0	0	23	8	4	1	1	4	5	7	0	0
SEAHOUSES	12	3	1016.4	-	-	-	-	-	5.4	2	6	4	9	3	7	1	6	0	0	1	3	7	10	2	1	0	0	6	20	5	6	0	0	0	7	5	3	2
		9	1016.7	-	-	-	-	-	5.1	2	5	8	9	2	5	1	5	1	1	0	1	3	2	6	10	1	0	1	6	18	6	6	1	1	4	3	5	2	2
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1016.5	-	-	-	-	-	5.6	0	4	8	13	2	4	0	4	0	1	3	6	4	4	8	1	0	1	2	23	5	5	0	0	2	12	3	4	0	
TYNE & WEAR																																										
TYNEMOUTH	40	3	1017.3	-	15.0	0.8	15.6	91	4.7	5	4	8	4	6	4	0	4	0	1	0	2	1	18	5	0	0	1	6	19	5	6	0	0	1	4	2	11	2
		9	1017.7	+ 5.2	16.1	1.4	15.7	85	5.5	3	3	6	8	6	5	0	5	0	0	1	4	3	11	6	0	0	1	0	11	17	2	9	1	1	1	5	2	1	0
		15	1017.3	-	17.4	1.7	16.7	83	5.2	5	1	6	9	6	4	0	5	0	0	2	1	6	4	5	10	0	0	1	13	16	1	6	1	1	2	5	1	5	0
		21	1017.5	-	16.0	0.9	16.6	91	4.7	4	2	11	8	3	3	0	2	0	2	0	4	6	15	2	0	0	1	8	19	3	6	0	1	2	10	2	7	0	
NORTH YORKSHIRE																																										
LEEMING	33	3	1017.3	-	14.1	0.7	14.8	91	3.7	10	5	5	3	8	0	0	0	1	1	2	4	7	3	6	7	0	0	1	23	7	4	0	1	0	7	4	5	3
		9	1017.7	+ 4.8	17.8	2.4	15.9	77	4.5	4	6	6	9	5	1	0	0	1	0	0	2	9	6	4	9	0	0	1	20	2	11	1	0	4	6	2	3	3
		15	1016.7	-	23.0	5.5	15.9	58	4.2	1	8	9	10	3	0	0	0	0	0	0	2	8	6	6	9	0	0	0	11	19	1	6	1	2	6	6	3	5	1
		21	1017.5	-	17.6	2.1	16.3	80	3.9	4	10	2	10	5	0	0	0	0	0	2	3	8	6	5	7	0	0	3	28	0	5	2	1	5	6	4	5	1	3
WHITBY C.O.	66	3	1017.2	-	14.7	1.0	15.0	90	2.8	12	7	4	3	4	1	0	0	1	1	0	2	2	12	12	1	0	0	5	20	6	2	0	0	2	9	4	3	1
		9	1017.6	-	16.9	1.5	16.3	84	4.7	5	2	8	8	6	2	0	3	2	2	1	1	4	4	13	1	0	0	6	15	10	1	0	0	2	1	4	2	1	7
		15	1017.3	-	19.1	2.2	17.7	80	3.7	8	3	10	5	3	2	0	2	0	1	3	2	2	9	9	3	0	0	0	12	16	3	1	0	3	6	9	0	2	5
		21	1017.4	-	16.4	1.7	15.6	83	3.9	3	10	8	3	5	2	0	1	0	1	0	2	4	9	11	3	0	1	6	21	3	1	0	0	0	2	14	6	3	2
HUMBERSIDE																																										
KILNSEA	16	3	1017.2	-	15.4	0.9	15.7	90	3.0	11	7	4	3	5	1	0	1	0	0	1	2	4	5	13	9	0	0	0	10	17	4	3	2	2	3	6	3	7	1
		9	1017.8	+ 4.5	17.0	1.8	15.8	82	4.8	4	4	8	8	5	2	0	3	0	0	0	1	4	8	10	6	0	0	0	10	15	6	4	1	2	3	3	4	6	1	2	0
		15	1017.3	-	18.0	2.4	15.9	77	4.1	6	5	7	8	5	0	0	0	0	1	0	0	6	6	12	5	1	0	0	1	13	14	3	5	5	7	10	4	8	2	1	0	0
		21	1017.6	-	16.4	1.5	15.8	85	4.3	6	3	9	6	6	1	0	0	2	0	2	2	4	13	8	0	0	1	12	14	4	3	2	2	7	8	2	1	4	0	0
LINCOLNSHIRE																																										
BINBROOK	112	3	1017.4	-	14.4	1.0	14.8	89	4.0	4	12	1	9	5	0	0	1	0	0	2	3	12	7	6	0	0	0	0	4	25	2	3	1	1	1	7	9	5	2
		9	1017.8	-	18.5	2.8	15.8	75	4.8	1	7	6	15	2	0	0	0	0	0	0	2	3	8	12	8	1	0	0	7	24	0	6	4	3	0	5	7	6	1	2
		15	1017.0	-	22.1	5.1	15.7	59	4.6	1	11	2	12	5	0	0	0	0	0	0	2	3	8	17	1	0	0	0	15	16	0	2	2	13	0	5	1	2	0
		21	1017.7	-	16.5	1.8	15.4	82	3.9	3	12	4	8	4	0	0	0	0	0	1	3	8	11	8	0	0	0	0	5	24	2	2	4	5	4	7	3	4	0
WADDINGTON	70	3	1017.6	-	14.7	1.2	14.8	87	3.4	9	8	3	5	6	0	0	0	0	0	1	2	8	10	10	0	0	0	0	3	27	1	2	0	3	3	3	10	3	3
		9	1018.0	+ 4.4	19.0	3.1	15.8	72	4.3	3	7	8	10	3	0	0	0	0	0	1	2	7	6	12	3	0	0	0	3	28	0	0	0	3	2	5	4	8	5
		15	1016.9	-	23.9	6.3	15.3	53	4.5	2	8	6	12	3	0	0	0	0	0	0	2	6	7	19	3	0	0	0	3	22	0	2	1	6	4	5	2	6	5
		21	1017.7	-	17.6	2.3	15.7	77	3.8	3	11	6	6	5	0	0	0	0	0	0	2	6	7	14	2	0	0	0	2	29	0	1	5	9	3	3	5	5	0
3 EAST ANGLIA																																										
NORFOLK																																										
COLTISHALL	17	3	1017.3	-	14.6	1.1	14.8	89	4.4	6	7	3	6	7	2	0	5	1	0	0	4	6	9	5	1	0	0	0	4	15	12	2	2	3	2	1	4	5	0
		9	1017.7	-	20.2	3.7	16.0	68	4.1	5	7	6	10	3	0	0	0	0	0	0	3	6	8	10	4	0	0	0	3	25	3	1	4	5	4	2	1	1	6	4	3
		15	1017.2	-	23.0	6.2	14.3	52	4.4	4	6	5	13	3	0	0	0	0	0	0	0	6	9	12	4	0	0	0	13	17	1	3	5	5	9	3	3	4	0	3	3
		21	1017.8	-	15.6	1.8	15.4	81	4.0	8	6	3	8	6	0	0	1	0	0	1	2	9	9	7	2	0	0	0	3	23	5	1	2	10	3	3	4	0	3	3
GORLESTON	8	3	1017.4	-	-	-	-	-	3.2	14	1	6	2	7	1	1	0	0	0	0	1	5	23	0	0	0	0	0	8	18	5	2	2	4	3	2	7	4	2	1
		9	1017.9	+ 4.0	19.0	2.3	17.2	78	3.6	10	4	7	2	8	0	0	0	0	0	1	2	16	12	0	0	0	0	0	5	13	13	3	1	3	2	1	6	1	
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1017.9	-	18.2	1.9	17.2	82	3.2	14	2	5	1	8	1	1	0	0	1	0	1	8	20	0	0	0	0	0	6	19	6	3	2	8	1	4	4	0	3
MARHAM	24	3	1017.5	-	14.8	1.0	15.2	90	3.5	10	6	3	6	6	0	0	0	0	0	1	1	2	11	8	7	1	0	0	6	23	2	2	2	2	8	3	5	2	6	1
		9	1017.9	+ 4.0	19.8	3.2	16.6	72	3.7	4	10	6	8	3	0	0	0	0	0	0	1	10	9	6	5	0	0	0	5	26	0	2	2	2	5	4	4	5	4	4
		15	1016.9	-	24.5	6.6	15.5	53	4.5	3	8	5	10	5	0	0	0	0	0	0	1	2	12	10	6	0	0	0	10	21	0	4	0	4	6	5	5	4	3
		21	1017.8	-	18.0	2.7	15.5	75	3.8	6	9	4	7	5	0	0	0	0	0	1	0	7	9	12	2	0	0	0	3	28	0	2	1	8	9	4	3	1	3
CAMBRIDGESHIRE																																										
WITTERING	76	3	1017.5	-	14.4	1.2	14.5	87	3.1	10	8	3	4	6	0	0	0	0	0	0	2	0	14	7	7	1	0	0	3	25	3	6	1	1	1	3	4	10	2
		9	1018.0	+ 4.1	18.6	3.0	15.4	72	4.3	4	7	6	10	4	0	0	0	0	0	1	0	0	11	9	8	2	0	0	7	24	0	1	7	2	3	4	2	7	6	5
		15	1016.8	-	23.8	6.6	14.5	50	4.5	3	4	11	10	3	0	0	0	0	0	0	0	3	8	13	7	0	0	0	10	21	0	4	2	3	6	3	6	3	5	
		21	1017.6	-	18.3	2.9	15.4	73	3.6	2	13	5	7	4	0	0	0	0	0	1	2	4	9	12	3	0	0	0	2	29	0	4	4	6	3	3	7	3	1	
WYTON	43	3	1017.4	-	15.0	1.3	14.8	86	3.7	10	4	4	7	6	0	0	0	0	0	1	2	2	10	10	8	0	0	0	4	21	6	3	2	2	3	2	3	6	6	1
		9	1017.9	-	18.7	2.8	15.9	74	4.9	4	6	3	12	5	1	0	1	0	0	1	0	2	11	7	8	1	0	0	8	22	1	2	5	2	1	3	7	8	2	
		15	1016.8	-	24.4	6.8	15.0	50	5.1	1	4	11	11	4	0	0	0	0	0	0	0	4	13	10	4	0	0	0	10	20	1	3	1	5	5	3	4	6	4	3
		21	1017.5	-	19.1	3.3	15.4	70	4.2	3	10	4	10	4	0	0	0	0	0	1	0	8	9	12	1	0	0	0	2	29	0	2	2	6	5	6	6	4	0	
SUFFOLK																																										
ALDEBURGH	9	9	1018.3	-	-	-	-	-	3.6	8	7	4	7	4	1	0	1	0	0	0	0	6	4	12	12	0	0	0	0	1	10	18	3	0	1	6	8	5	2	1	3	1	4	5	0
		15	1017.9	-	-	-	-	-	3.6	8	7	5	6	5	0	0	0	0	0	0	0	4	12	15	0	0	0	0	1	11	19	0	0	10	5	1	3	3	5	0	
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HONINGTON	51	3	1017.5	-	14.4	1.0	14.7	89	3.7	9	3	7	5	7	0	0	0	1	0	1	0	1	6	11	9	3	0	0	0	1	23	7	1	2	3	2	4	2	0	8	5	1
		9	1017.9	-	19.4	3.3	15.9	71	4.0	4	8	7	8	4	0	0	0	0	0	0	0	2	10	7	10	1	0	0	0	7	23	1	2	2	8	4	6	2	3	4	2	
		15	1016.9	-	24.1	6.9	14.4	49	4.6	1	9	6	13	2	0	0	0	0	0	0	1	4	9	10	7	0	0	0	9	22	0	5	0	5	6	5	2	7	3	4	
		21	1017.8	-	17.8	2.8	15.0	73	3.5	4	11	6	8	2	0	0	0	0	0	1	0	9	11	9	1	0	0	0	3	28	0	1	1	10	5	2	7	3	2	
WATTISHAM	91	3	1017.3	-	15.2	1.1	15.3	88	3.4	7	8	7	3	6	0	0	0	2	2	1	2	8	12	4	0	0	0	0	2	25	4	1	3	5	2	4	2	8	2	3	3	
		9	1017.8	-	19.5	3.4	15.8	70	3.7	6	9	5	5	6	0	0	0	0	0	0	2	10	12	5	2	0	0	0	5	26	0	3	5	5	7	4	4	6	4	3	2	
		15	1017.0	-	23.5	6.6	14.2	50	4.5	5	4	6	13	3	0	0	0	0	0	1	1	2	15	11	2	0	0	0	11	19	1	4	2	7	5	4	2	6	4	2	1	
		21	1017.8	-	17.6	2.7	15.0	74	3.9	7	6	5	9	4	0	0	0	0	0	1	1	7	13	8	1	0	0	0	4	26	1	1	1	10	4	2	6	5	1		
BEDFORDSHIRE																																										
CARDINGTON	30	3	1017.5	-	13.7	0.8	14.6	92	4.4	7	6	4	6	8	0	0	0	0	1	0	2	0	1	11	15	1	0	0	0	1	30	0	2	3	6	2	5	0	3	3	9	8	1	3
		9	1017.9	+ 3.6	19.2	3.3	15.7	71	4.9	3	6	5	11	4	0	0	0	0	0	0	2	0	11	8	7	0	0	0	2	29	0	0	3	5	5	4	3	4	9	9	3	3	
		15	1016.7	-	24.5	7.2	14.0	48	5.1	4	4	5	14	4	0	0	0	0	0	0	0	5	15	10	1	0	0	0	5	26	0	1	1	3	4	3	4	8	3	3		
		21	1017.5	-	18.0	3.0	14.8	72	4.3	2	8	7	9	5	0	0	0	0	0	0	1	8	15	7	0	0	0	0	2	29	0	1	3	3	7	3	8	3	3		
ESSEX																																										
SHOEBURYNESS	5	9	1018.1	+ 3.4	19.5	2.3	17.9	78	4.5	4	8	2	12	5	0	0	0	0	0	0	1	5	9	5	9	7	2	6	0	0	6	25	0	0	1	2	2	11	4	5	2	1	
		15	1017.6	-	21.9	3.8	18.0	68	4.2	4	5	9	11	2	0	0	0	0	0	0	0	2	9	7	5	0	0	0	0	13	18	0	0	2	2	12	6	3	2	1		
		21	1018.0	-	18.0	1.7	17.3	83	3.5	7	8	5	8	3	0	0	0	0	0	0	0	2	9	5	10	5	0	0	0	3	27	1	4	4	6	2	2	8	3	1		
STANSTED	102	3	1017.3	-	14.8	1.0	15.0	89	3.9	9	4	4	8	6	5	0	0	0	0	0	0	3	4	11	8	5	0	1	0	0	1	24	6	2	1	4	3	7	3	1	4	
		9	1017.8	+ 3.4	19.4	3.3	15.9	70	4.2	5	6	6	9	5	0	0	0	0	0	0	0	0	1	9	11	1	0	0	0	3	26	2	0	1	3	5	7	3	5	5		
		15	1016.8	-	23.9	6.8	14.2	49	4.2	4	7	7	10	3	0	0	0	0	0	0	0	1	4	8	16	3	0	0	0	8	23	0	2	1	1	4	3	6	3	4		
		21	1017.7	-	17.4	2.6	14.9	74	3.2	5	13	3	7	3	0	0	0	0	0	0	0	2	8	12	9	0	0	0	0	2	29	0	1	1	12	3	3	4	3	3		

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

AUGUST 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
4 MIDLAND COUNTIES WEST YORKSHIRE																																										
HUDDERSFIELD OAKES	235	3	1017.1	-	13.8	1.4	13.4	85	6.4	2	0	4	10	15	0	0	0	0	0	0	2	9	7	8	5	0	0	1	7	22	1	4	3	3	2	1	5	9	3
		9	1017.7	-	17.6	2.1	16.0	79	5.5	0	3	10	14	4	0	0	0	0	0	0	2	2	12	7	8	4	0	0	6	23	2	3	2	4	1	2	7	6
		15	1017.0	-	21.8	4.6	16.3	63	5.7	0	5	5	13	8	0	0	0	0	0	0	1	4	11	14	7	0	0	2	8	21	0	2	1	3	2	1	3	14	2
		21	1017.3	-	16.8	1.8	15.8	82	5.6	2	3	7	7	12	0	0	0	0	0	1	0	3	17	10	0	0	0	2	3	5	22	1	1	3	4	1	1	4	8
WILSDEN	267	3	1017.5	-	13.7	0.7	14.5	92	4.9	6	4	5	3	11	2	0	0	3	0	3	1	1	9	15	0	0	0	0	0	5	15	11	1	1	4	1	1	2	2	10	2
		9	1017.7	-	16.4	1.7	15.6	83	4.9	4	3	10	5	9	0	0	0	0	0	2	2	1	11	15	2	0	0	0	0	4	23	4	3	4	2	2	0	2	4	7	4
		15	1016.7	-	-	-	-	-	4.9	0	7	9	10	5	0	0	0	0	0	2	1	0	5	23	1	0	0	0	0	8	21	2	3	2	2	4	2	3	11	2
		21	1017.6	-	-	-	-	-	5.1	1	6	8	4	12	0	0	0	0	0	1	0	6	24	0	0	0	0	0	4	22	5	1	0	4	5	2	3	11	0
SOUTH YORKSHIRE																																									
FINNINGLEY	15	3	1017.1	-	14.1	0.9	14.6	90	3.5	11	4	4	8	4	0	0	0	0	1	2	4	11	4	7	2	0	0	0	2	24	5	7	0	1	2	4	4	4	4	6
		9	1017.7	+ 4.3	19.1	3.1	15.8	71	4.3	5	6	5	12	3	0	0	0	0	0	0	5	5	11	5	3	0	0	0	4	26	1	8	1	1	2	2	5	4	6
		15	1016.5	-	24.4	6.7	15.2	51	4.5	1	9	5	13	3	0	0	0	0	0	0	2	1	12	10	6	3	0	0	0	7	24	0	3	1	5	4	6	3	4	3
		21	1017.2	-	17.7	2.4	15.7	77	3.8	4	11	4	9	3	0	0	0	0	0	0	1	9	10	8	3	0	0	0	3	27	1	2	3	5	6	3	3	5	3
NOTTINGHAMSHIRE																																									
WATNALL	119	3	1017.5	-	14.3	0.8	15.1	92	3.7	11	3	3	7	7	0	0	0	0	0	1	0	6	11	6	7	0	0	0	2	22	7	4	4	0	2	1	5	6	2
		9	1017.8	+ 4.3	18.7	2.7	16.2	75	4.2	5	7	6	6	7	0	0	0	0	0	0	1	4	11	11	4	1	0	0	2	26	1	2	7	1	2	3	6	7	2
		15	1016.6	-	24.3	6.0	16.6	55	4.7	3	3	11	9	5	0	0	0	0	0	0	0	1	6	10	13	2	0	0	0	8	23	0	2	0	3	1	5	6	4
		21	1017.4	-	18.1	2.4	16.0	77	3.7	4	9	6	8	4	0	0	0	0	0	0	1	9	12	8	1	0	0	0	3	27	1	3	6	6	1	3	4	6	1
SALOP																																									
SHAWBURY	76	3	1017.8	-	13.4	0.6	14.5	93	4.5	6	5	6	5	8	1	0	1	0	0	1	5	10	5	8	1	0	0	0	1	26	4	3	2	3	4	3	9	4	3
		9	1018.2	+ 4.5	17.6	2.4	15.6	77	5.3	3	3	4	15	6	0	0	1	0	0	1	3	6	10	7	3	0	0	0	2	29	0	5	2	3	5	4	3	6	3
		15	1017.0	-	22.7	5.3	15.9	58	5.2	1	4	11	10	5	0	0	0	0	0	0	0	5	11	8	7	0	0	0	6	25	0	7	3	0	4	3	8	3	6	3	1
		21	1017.7	-	16.9	1.9	15.6	81	4.6	1	7	10	7	6	0	0	1	0	0	0	2	12	5	8	3	0	0	0	3	28	0	14	1	3	0	5	2	5	1		
WEST MIDLANDS																																									
EDGBASTON	165	9	1018.3	+ 4.1	17.7	2.6	15.3	75	4.8	2	8	3	14	4	0	0	0	0	0	1	5	11	7	5	2	0	0	0	1	24	6	4	3	3	1	6	0	3	5	2
		15	1017.0	-	23.2	6.2	14.5	52	5.3	2	5	5	15	4	0	0	0	0	0	0	0	7	12	4	8	0	0	0	7	21	3	6	0	3	3	7	3	4	3	
		21	1017.7	-	19.5	3.6	15.3	69	4.5	3	6	8	9	5	0	0	0	0	0	0	0	12	12	6	1	0	0	0	2	26	3	10	0	3	3	7	0	3	2		
ELMDON	100	3	1017.6	-	13.8	0.9	14.5	91	4.1	5	8	5	4	9	0	0	0	0	1	0	0	1	12	8	9	0	0	0	2	18	11	3	2	0	2	3	1	5	4	
		9	1018.0	+ 4.0	18.3	2.8	15.4	73	5.0	3	6	4	11	7	0	0	0	0	0	0	1	3	11	11	5	1	0	0	3	26	2	5	1	5	3	3	1	6	5	
		15	1016.8	-	23.6	6.7	14.2	49	4.9	1	8	4	16	2	0	0	0	0	0	0	0	3	18	6	4	0	0	0	4	20	2	0	0	3	3	6	2	5	4	
		21	1017.4	-	18.3	3.0	15.1	72	4.2	2	9	8	9	3	0	0	0	0	0	0	1	8	13	8	1	0	0	0	4	25	2	7	0	6	2	5	4	0	5	
HEREFORD & WORCESTER																																									
PERSHORE	36	3	1017.4	-	14.7	1.0	15.0	89	3.5	7	10	4	2	8	0	0	0	0	1	0	3	9	11	6	1	0	0	0	2	25	4	8	5	1	2	4	2	3	2	
		9	1017.9	-	18.3	2.7	15.6	75	5.1	2	6	5	13	5	0	0	0	0	0	0	0	7	16	4	4	0	0	0	3	28	0	3	5	4	3	4	3	7	3	
		15	1016.7	-	24.1	6.9	14.2	48	5.0	4	4	5	14	4	0	0	0	0	0	0	0	2	12	10	7	0	0	0	10	21	0	0	3	3	3	6	4	5	3	
		21	1017.2	-	18.8	3.2	15.4	71	4.2	2	11	5	7	6	0	0	0	0	0	0	0	6	9	11	5	0	0	0	3	27	1	2	3	5	2	4	6	5	3	
GLOUCESTERSHIRE																																									
GLOUCESTER	24	3	1017.5	-	15.8	0.9	16.4	91	3.9	6	6	7	6	6	0	0	0	0	0	0	3	17	5	4	2	0	0	0	2	17	12	4	3	1	1	3	5	1	1	
		9	1018.2	+ 3.7	18.6	2.3	17.0	79	4.8	2	9	2	15	3	0	0	0	0	0	0	3	10	10	5	3	0	0	0	5	23	3	6	8	0	1	2	6	3	2	
		15	1017.0	-	24.3	6.1	16.4	55	4.7	5	3	6	13	4	0	0	0	0	0	0	0	3	14	6	8	0	0	0	10	20	1	3	2	1	2	5	9	5	3	
		21	1017.6	-	19.6	2.5	17.7	78	4.4	2	9	6	8	6	0	0	0	0	0	0	2	10	9	8	2	0	0	0	2	24	5	3	1	3	0	7	9	3	0	
LITTLE RISSINGTON	229	3	1017.6	-	14.8	1.5	14.3	84	4.2	6	6	5	4	10	0	0	0	1	1	0	0	1	9	11	7	1	0	0	3	24	4	2	6	3	1	1	6	5	3	
		9	1018.2	+ 3.8	17.2	2.5	14.8	76	4.8	2	9	3	10	7	0	0	0	0	0	0	1	1	11	4	8	6	0	0	5	22	4	2	5	5	2	2	5	4	2	
		15	1016.9	-	22.6	6.5	13.1	49	4.9	5	2	6	15	3	0	0	0	0	0	0	0	3	7	7	10	13	0	0	0	10	20	1	3	4	2	3	4	7	4	
		21	1017.7	-	18.0	3.3	14.2	70	4.0	5	8	5	9	4	0	0	0	0	0	0	3	7	7	11	3	0	0	0	4	24	3	1	2	4	1	3	7	3	7	
OXFORDSHIRE																																									
BENSON	74	3	1017.6	-	15.1	1.1	15.2	88	3.7	10	5	4	4	8	0	0	0	0	0	1	0	6	3	9	10	2	0	0	1	20	10	2	2	1	0	7	2	5	2	
		9	1018.1	-	18.4	2.6	16.0	76	5.1	3	5	4	13	6	0	0	0	0	0	0	0	3	7	11	7	3	0	0	4	25	2	5	2	2	1	8	2	4	5	
		15	1017.0	-	24.3	6.9	14.6	49	5.0	2	5	6	15	3	0	0	0	0	0	0	0	0	4	11	12	4	0	0	4	23	4	1	1	7	1	11	3	1	2	
		21	1017.5	-	19.0	3.2	15.5	71	4.0	5	7	6	9	4	0	0	0	0	0	0	0	4	11	8	10	4	0	0	9	22	0	5	0	2	1	3	6	7	3	
BRIZE NORTON	92	3	1017.7	-	14.4	1.1	14.5	87	3.6	9	7	3	5	7	0	0	0	0	1	1	0	3	10	9	6	1	0	0	0	26	5	3	8	0	1	3	9	2	0	
		9	1018.2	-	18.1	2.8	15.2	74	4.7	1	11	3	9	7	0	0	0	0	0	0	1	0	10	10	8	2	0	0	0	30	0	2	2	8	3	2	6	3	5	
		15	1017.0	-	23.7	7.0	13.5	47	4.6	4	2	12	9	4	0	0	0	0	0	0	0	0	2	10	12	7	0	0	1	25	1	2	2	3	2	8	3	5	4	
		21	1017.6	-	19.1	3.6	14.8	67	4.0	3	8	9	10	1	0	0	0	0	0	0	0	7	10	9	5	0	0	0	5	30	1	2	2	4	1	4	7	6	4	
5 ENGLAND SE & CENT. S. GREATER LONDON																																									
HEATHROW	26	3	1017.6	-	16.1	1.4	15.8	85	4.4	6	6	4	6	9	0	0	0	0	0	1	1	10	16	3	0	0	0	0	1	29	1	6	2	0	0	4	5	8	5	
		9	1018.1	+ 3.5	19.3	3.0	16.2	73	4.4	5	6	5	9	6	0	0	0	0	0	1	3	10	4	5	1	0	0	0	1	30	0	4	2	3	0	8	2	8	3	
		15	1017.1	-	24.7	7.1	14.5	48	4.4	3	7	5	13	3	0	0	0	0	0	0	0	4	11	14	2	1	0	0	0	8	23	0	3	1	6	2	6	4	7	
		21	1017.7	-	19.8	3.7	15.4	67	3.5	5	9	7	6	4	0	0	0	0	0	0	0	9	15	6	1	0	0	0	4	27	0	3	0	8	1	7	7	3	2	
KEW	10	3	1017.7	-	14.5	1.0	15.0	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		9	1018.2	+ 3.5	19.4	3.8	15.3	69	4.7	6	5	3	7	10	0	0	0	0	0	0	2	17	6	5	1	0	0	0	1	26	4	2	5	3	1	5	2	4	3	
		15	1017.2	-	23.8	7.4	13.9	49	4.6	3	6	8	8	6	0	0	0	0	0	0	0	2	14	12	3	0	0	0	1	27	0	4	3	4	1	7	3	0	3	
		21	1017.9	-	18.2	3.3	14.9	71	3.5	7	9	3	7	5	0	0	0	0	0	0	0	9	9	13	0	0	0	0	2	26	3	0	1	9	0	4	11	0	3	
WILTSHIRE																																									
BOSCOMBE DOWN	128	3	1017.6	-	14.4	1.0	14.8	90	4.0	11	4	1	5	9	1	0	0	1	1	1	4	10	9	4	1	0	0	1	25	5	1	1	8	1	4	2	5	4	
		9	1018.2	+ 3.1	18.0	2.3	16.0	78	4.8	2	7	5	10	7	0	0	0	0	0	0	1	13	6	9	2	0	0	0	1	24	0	1	4	6	1	5	2	7	4	
		15	1017.2	-	23.1	6.0	14.7	54	4.4	3	5	10	10	3	0	0	0	0	0	0	0	1	7	12	11	2	0	0	0	9	22	0	1	0	4	3	5	6	5	
		21	1018.0	-	17.2	2.0	15.7	81	3.6	4	9	9	5	4	0	0	0	0	0	0	0	13	9	7	2	0	0	0	3	27	1	1	0	3	2	7	8	6	3	
LYNEHAM	149	3	1017.7	-	14.6	1.0	14.9	89	4.1	6	8	3	5	9	0	0	0	0	2	1	0	12	6	9	1	0	0	0	3	25	3	2	2	4	3	6	6	2	1	
		9	1018.3	+ 3.6	17.5	2.1	16.0	80	5.2	1	6	5	15	4	0	0	0	0	0	1	4	13	3	8	1	0	0	0	5	23	3	0	3	4	5	1	4	7	2	
		15	1017.2	-	22.9	5.5	15.7	57	5.1	4	2	7	13	5	0	0	0	0	0	1	1	2	8	9	11	0	0	0	10	21	0	3	1	5	4	2	5	10	3	
		21	1017.8	-	18.0	2.4	15.9	77	4.3	4	9	4	9	5	0	0	0	0	0	0	1	5	9	9	7	0	0	0	1	29	1	1	2	1	4	3	8	0	3	
UPAVON	183	9	1018.1	-	17.7	2.2	16.0	80	5.3	1	7	4	14	5	0	0	0	0	0	1	2	13	4	10	1	0	0	0	7	21	3	1	2	1	7	3	4	5	5	
		15	1017.1	-	22.9	5.4	15.8	58	4.9	2	4	9	12	4	0	0	0	0	0	0	0	4	6	15	2	0	0	0	7	21	3	1	1	2	1	4	6	5	5	
		21	1017.9	-	17.2	2.0	15.9	81	3.8	6	8	5	8	4	0	0	0	0	0	0	0	8	10	11	2	0	0	0	4	20	7	0	1	1	2	2	5	7	1	

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

AUGUST 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
5 ENGLAND SE & CENT. S. KENT			-CONTD.																																						
DUNGENESS	7	3	1017.6	-	-	-	-	-	3.4	6	9	8	3	4	1	0	0	0	1	0	0	10	5	14	1	0	0	7	23	1	3	4	2	0	2	4	6	9			
		9	1018.4	-	18.5	1.9	17.6	82	4.2	6	7	4	7	7	0	0	0	0	1	0	0	16	8	5	0	0	0	10	19	2	1	5	7	0	1	2	8	5			
		15	1018.0	-	-	-	-	-	3.7	5	7	9	7	3	0	0	0	0	0	0	1	9	5	14	3	0	0	0	18	13	0	0	1	8	2	0	13	6	1			
		21	1018.3	-	-	-	-	-	3.7	4	10	6	7	4	0	0	0	0	0	1	0	9	6	16	2	0	0	0	11	17	3	0	10	2	0	1	4	8	3			
MANSTON	45	3	1017.6	-	15.6	0.9	16.2	91	3.1	10	8	3	6	4	0	0	0	0	0	2	2	8	10	9	0	0	0	4	25	2	2	4	1	3	2	9	3	4			
		9	1018.2	-	19.2	2.5	17.1	77	4.3	5	9	1	8	8	0	0	0	0	0	0	6	10	4	8	3	0	0	4	27	0	6	1	6	2	3	3	5	4			
		15	1017.7	-	22.5	5.0	16.1	60	4.2	4	7	7	10	3	0	0	0	0	0	0	2	6	10	7	6	0	0	12	19	0	1	8	7	2	5	4	5	4			
		21	1018.1	-	17.8	2.0	16.4	80	3.9	6	7	5	9	4	0	0	0	0	0	0	1	8	11	9	2	0	0	0	6	25	0	2	7	3	5	4	6	1	3			
WEST SUSSEX																																									
OATWICK	60	3	1017.8	-	13.7	0.6	14.8	93	3.8	9	5	4	6	6	1	0	1	2	2	2	4	11	9	1	1	0	0	1	14	16	1	1	0	1	2	5	4	1			
		9	1018.2	+ 3.3	18.9	2.7	16.4	75	4.4	5	6	5	7	8	0	0	0	0	0	0	4	11	10	5	1	0	0	1	29	1	4	6	4	0	3	8	5	3	4			
		15	1017.4	-	23.8	6.5	14.7	52	4.5	3	6	6	14	2	0	0	0	0	0	0	0	2	13	9	7	0	0	0	11	20	0	3	1	7	1	5	8	2	4			
		21	1018.1	-	17.5	2.4	15.5	78	3.8	5	9	5	8	4	0	0	0	0	0	0	0	14	11	6	0	0	0	0	3	27	1	1	3	7	1	1	1	4	2			
THORNEY ISLAND	5	3	1017.5	-	15.2	0.9	15.7	91	3.7	12	4	1	5	9	0	0	1	0	1	0	4	9	9	4	3	0	0	0	5	23	3	4	7	0	1	1	4	3	8			
		9	1018.2	+ 3.1	19.3	2.8	16.8	75	3.9	4	11	3	7	6	0	0	0	0	0	0	1	9	9	7	5	0	0	0	8	23	0	1	7	3	2	2	8	5			
		15	1017.6	-	21.6	4.1	16.9	66	4.4	3	7	5	13	3	0	0	0	0	0	0	0	6	9	10	6	0	0	0	13	18	0	1	1	3	1	11	8	2	4			
		21	1017.9	-	17.6	1.7	16.9	84	3.7	5	8	6	7	5	0	0	0	0	0	0	2	9	9	11	0	0	1	3	24	3	1	3	3	1	1	7	10	2			
7A ENGLAND NW & I.O.M. CUMBRIA																																									
CARLISLE	28	3	1016.9	-	13.9	0.6	15.0	93	5.4	3	4	3	17	3	1	0	1	0	2	1	2	10	7	6	2	0	0	1	25	5	0	3	7	6	2	3	5	0			
		9	1017.2	+ 4.7	16.8	1.6	16.3	84	5.5	2	2	9	11	7	0	0	0	0	0	0	5	10	5	9	2	0	0	3	27	1	0	5	8	2	3	3	6	3	5			
		15	1016.5	-	21.2	3.9	17.0	67	5.2	2	6	4	14	5	0	0	0	0	0	0	0	6	6	13	6	0	0	7	23	1	0	4	2	3	1	3	12	5	2			
		21	1017.0	-	16.5	1.4	16.2	86	5.1	1	4	8	13	5	0	0	0	0	0	0	2	7	12	5	5	0	0	3	25	3	2	2	7	0	1	5	9	2			
LANCASHIRE																																									
SQUIRES GATE	11	3	1017.2	-	15.3	1.0	15.7	89	4.5	6	3	6	12	4	0	0	1	0	1	1	2	11	3	9	3	0	0	7	23	1	0	3	6	4	1	3	10	3			
		9	1017.5	+ 4.4	18.6	2.2	17.0	79	4.9	2	6	4	16	3	0	0	0	0	0	2	0	13	2	11	3	0	0	8	23	0	2	3	4	7	1	5	5	4			
		15	1017.2	-	20.5	3.2	17.4	72	4.8	1	7	9	9	5	0	0	0	0	0	0	1	5	8	15	2	0	2	10	19	0	2	0	1	1	1	4	12	10			
		21	1017.2	-	17.4	1.6	16.8	84	5.0	2	6	7	12	4	0	0	0	0	0	1	9	10	10	1	0	0	0	7	24	0	4	2	4	1	1	2	8	9			
MERSEYSIDE																																									
SPEKE	24	3	1017.1	-	15.3	0.8	16.0	91	4.6	4	7	3	12	5	0	0	0	0	1	2	0	7	10	8	3	0	0	6	21	4	2	1	3	4	3	2	7	5			
		9	1017.5	+ 4.2	18.2	2.2	16.6	79	5.0	2	6	5	14	4	0	0	0	1	0	0	1	5	6	11	6	2	0	0	5	24	2	1	1	3	4	7	0	7	6			
		15	1016.7	-	22.4	4.7	16.9	63	4.7	1	7	9	10	4	0	0	0	0	0	0	1	5	11	9	5	0	0	0	13	18	0	2	0	2	2	6	4	5	10			
		21	1017.1	-	17.3	1.6	16.8	85	4.3	2	9	7	9	4	0	0	0	0	0	0	4	5	12	8	2	0	0	0	4	26	1	5	4	2	1	0	2	6	10			
GREATER MANCHESTER																																									
RINGWAY	84	3	1017.4	-	15.2	1.1	15.4	88	4.2	3	11	2	10	4	1	0	0	1	0	1	2	15	3	9	0	0	0	1	26	4	2	1	1	3	11	6	2	1			
		9	1017.7	+ 4.4	18.0	2.5	15.7	76	5.4	2	4	4	19	2	0	0	0	1	0	0	1	3	13	8	5	0	0	0	3	28	0	2	1	0	2	4	3	7	8	4	4	
		15	1016.7	-	22.5	5.3	15.6	58	4.8	4	4	8	11	4	0	0	0	0	0	0	1	9	8	11	2	0	0	0	8	23	0	1	0	2	2	2	8	10	4			
		21	1017.3	-	18.5	2.6	16.1	75	4.5	1	9	6	12	3	0	0	0	0	0	0	0	10	10	10	1	0	0	0	4	26	1	3	1	0	2	4	2	4	10	4		
ISLE OF MAN																																									
POINT OF AYRE	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1017.3	+ 4.9	16.7	1.6	16.0	84	5.0	5	1	10	7	8	0	0	0	1	0	0	1	3	7	13	6	0	1	9	15	6	0	2	2	4	2	2	8	5			
		15	1017.2	-	18.6	2.6	16.2	75	4.9	4	3	8	9	7	0	0	1	0	1	0	0	2	7	11	9	0	0	0	12	16	3	1	1	2	2	3	10	7			
		21	1017.1	-	15.4	1.3	15.1	86	5.0	2	6	7	11	5	0	0	0	0	0	0	0	2	7	6	16	0	0	0	6	14	11	3	2	2	1	2	0	9	1			
RONALDSWAY	21	3	1017.1	-	13.6	0.9	14.1	89	5.3	0	9	3	10	8	1	0	1	0	0	0	0	4	10	7	9	0	0	0	3	26	2	11	1	0	1	3	4	6	3			
		9	1017.5	+ 4.8	16.3	1.8	15.2	82	5.6	0	6	4	18	3	0	0	0	0	0	2	5	11	5	8	0	0	0	9	21	1	2	1	0	7	4	7	3	3	3			
		15	1017.3	-	17.6	2.4	15.4	77	5.1	0	7	6	14	4	0	0	0	0	0	2	2	6	5	7	9	0	0	0	10	21	0	3	0	3	5	4	6	7	3	3		
		21	1017.3	-	15.0	1.3	14.8	86	5.1	0	6	8	15	2	0	0	0	0	1	0	1	3	12	5	9	0	0	0	3	21	7	7	2	4	0	2	3	4	2			
7B WALES N GWYNEDD																																									
BARDSEY ISLAND	19	3	1017.4	-	15.0	0.5	16.1	94	4.9	6	3	6	4	7	5	4	1	0	0	0	1	4	11	10	0	0	0	6	24	1	10	0	1	3	5	4	3	4			
		9	1017.9	-	16.2	1.0	16.5	90	5.9	2	1	8	9	8	3	3	1	0	0	1	0	5	10	9	2	0	0	1	7	22	1	7	1	5	5	3	3	3	3			
		15	1017.7	-	17.0	1.2	17.1	89	5.8	3	2	4	11	9	2	1	0	1	0	0	0	5	12	10	2	0	0	0	8	22	1	12	1	1	2	4	5	2	3			
		21	1017.8	-	15.8	0.9	16.3	91	6.7	0	1	7	5	17	1	0	1	0	0	0	0	5	10	13	2	0	0	0	6	23	2	10	0	4	2	4	3	4	2			
VALLEY	11	3	1017.2	-	14.8	1.2	14.7	87	4.4	6	4	6	6	8	1	0	0	1	2	0	2	8	6	10	2	0	0	0	8	21	2	4	2	5	2	8	1	3	4			
		9	1017.6	+ 4.4	17.5	2.1	15.9	80	4.8	0	9	7	9	5	1	0	0	0	1	1	2	6	4	14	3	0	1	0	10	18	2	4	2	3	1	8	3	4	4			
		15	1017.5	-	19.1	2.9	16.3	74	5.1	2	5	5	14	5	0	0	0	0	0	1	0	2	5	9	8	7	0	3	11	17	0	4	0	0	0	7	9	4	7	2		
		21	1017.6	-	15.9	1.5	15.2	84	5.0	0	8	6	12	5	0	0	0	0	1	1	2	4	10	8	5	0	2	6	21	2	2	7	0	1	11	3	3	2			
8A WALES S DYFED																																									
ABERPORTH	134	3	1017.8	-	14.6	0.9	15.1	91	4.5	7	5	2	10	5	2	0	0	4	0	0	3	8	5	8	3	0	0	8	23	0	2	2	1	11	8	1	1	5			
		9	1018.2	+ 4.3	16.7	1.6	16.0	84	5.6	2	4	3	15	6	1	0	1	0	2	0	3	9	8	12	4	0	0	1	8	22	0	3	1	2	4	7	1	6	7			
		15	1017.9	-	17.6	2.0	16.3	81	5.6	2	4	4	10	9	2	0	0	2	0	0	1	9	7	8	4	0	0	0	9	21	1	3	1	2	4	3	7	8	3			
		21	1018.3	-	15.6	1.1	15.8	89	5.5	1	6	5	9	7	3	0	1	2	0	0	2	7	8	8	3	0	1	7	20	3	3	3	3	2	1	6	5	5	3			
BRAWDY	116	3	1017.5	-	14.2	0.6	15.2	94	5.0	3	3	9	8	6	2	0	2	1	2	1	2	4	9	8	2	0	0	0	7	21	3	7	4	3	5	4	3	2	2	3	4	
		9	1017.9	-	16.7	1.3	16.5	87	6.0	3	1	5	15	6	1	0	0	2	1	0	3	4	14	5	2	0	0	0	11	20	0	6	2	2	3	5	6	4	1	4		
		15	1017.8	-	18.0	1.9	16.9	82	5.7	1	3	7	13	7	0	0	1	0	1	0	3	7	7	7	5	0	0	0	13	18	0	6	3	1	2	5	4	7	3	2		
		21	1018.1	-	15.1	0.7	15.9	92	5.6	3	2	7	11	8	0	0	1	0	1	3	1	8	9	6	2	0	0	0	6	22	3	5	7	1	1	4	6	2	2			
BRYNAMMAN	-	9	-	-	17.4	2.0	16.0	81	5.5	2	4	4	15	5	1	0	0	0	1	0	0	5	8	12	5	0	0	0	2	14	15	0	0	0	0	4	3	3	2	2	5	
		15	-	-	20.9	3.7	16.9	69	5.8	2	3	3	18	5	0	0	0	0	0	1	2	9	9	10	4	0	0	0	1	22	8	0	0	0	0	4	3	4	8	1	0	
		21	-	-	16.5	1.5	16.1	86	4.7	3	6	6	11	5	0	0	0	0	0	2	9	9	7	4	0	0	0	0	2	6	23	2	2	2	0	1	0	2	1	0		
MILFORD HAVEN C.G.	39	3	1017.5	-	15.8	0.9	16.3	90	5.0	6	1	8	5	9	2	0	1	0	0	1	0	1	9	12	7	0	0	0	3	18	10	6	3	3	2	2	1	2	2			
		9	1017.7	+ 3.3	17.3	1.6	16.5	84	5.3	4	0	12	6	9	0	0	0	0	1	0	1	12	12	4	1	0	0	0	6	19	6	3	1	5	1	6	3	2	4			
		15	1017.7	-	19.1	2.4	17.3	78	5.1	3	1	11	9	6	1	0	1	0	0	0	1	12	12	3	2	0	0	0	11	19	1	3	1	3	4	6	8	4	3			
		21	1017.7	-	16.8	1.4	16.5	86	5.1	5	0	9	9	7	1	1	0	0	1	0	1	8	14	5	1	0	0	0	5	18	8	9	0	1	1	2	3	4	3			
WEST GLAMORGAN																																									
MUMBLES HEAD	37	3	1017.6	-	16.3	1.2	16.3	88	3.9	8	6	3	5	8	1	0	0	1	0	1	0	3	9	8	9	0	0	10	18	3	6	4	4	3	1	1	4	5			
		9	1018.2	-	18.3	2.1	16.8	80	5.7	2	3	4	14	6	2	0	1	0	1	0	1	11	3	13	1	0	1	7	20	3	3	1	7	2	3	2	4	4			
		15	1017.9	-	20.1	3.1	17.0	73	5.3	3	3	6	15	4	0	0	0	0	0	0	0	8	6	14	2	0	1	1	16	12	2	1	0	1	3	2	10	9	3			
		21	1018.0	-	17.6	1.7	16.9	84	4.9	4	4	6	11	6	0	0	0	0	0	0	0	2	15	8	6	0	1	6	22	2	10	1	0	0	3	5	4	6			
SOUTH GLAMORGAN																																									
RHOOSE	69	3	1017.4	-	14.7	0.6	15.7	93	3.7	5	11	3	4	7	1	0	1	0	1	0	1	7	10	6	5	0	0	2	26	3	1	4	7	1	2	1	3	5			
		9	1018.1	+ 3.4	18.2	2.3	16.4	78	5.1	3	2	10	12	4	0	0	0	0	0	0	0	10	12	8	1	0	0	0	8	23	0	0	1	2	10	4	0	3	12	4		
		15	1017.5	-	21.8	4.5	16.4	64	4.3	2	10	4	10	5	0	0	0	0	0	0	0	5	12	11	3	0	0	0	11	20	2	1	0	1	3	5	2	4	1	13	5	
		21	1017.8	-	17.1	1.4	16.8	86	4.5	2	10	4	10	5	0	0	0	0	0	0	0	6	13	9	3	0	0	0	5	24	2	1	3	0	2	4	1	13	5			

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

AUGUST 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
88 ENGLAND SW																																									
AVON																																									
FILTON	61	3	1017.6	-	15.3	1.1	15.4	88	3.3	8	8	5	5	5	0	0	0	0	0	0	1	13	7	10	0	0	0	0	22	9	3	3	3	1	4	0	6	2
		9	1018.3	+ 3.8	18.5	2.8	15.6	74	4.7	3	5	7	12	4	0	0	0	0	0	0	2	7	13	7	2	0	0	3	23	5	3	4	4	2	2	4	7	0
		15	1017.3	-	23.0	6.1	14.6	53	4.5	3	6	8	10	4	0	0	0	0	0	0	0	5	7	8	11	0	0	6	24	1	1	1	3	3	2	1	14	5
		21	1017.9	-	18.3	2.4	16.2	78	4.0	4	8	7	8	4	0	0	0	0	0	0	3	3	10	12	3	0	0	3	26	2	3	1	2	0	5	8	9	1
SOMERSET																																									
YEOVILTON	23	3	1017.6	-	14.9	1.0	15.3	90	3.7	11	2	8	3	7	0	0	0	0	0	1	0	17	13	0	0	0	0	2	12	17	1	3	0	2	2	3	3	0
		9	1018.2	-	18.4	2.3	16.6	78	5.1	5	1	7	16	2	0	0	0	0	0	1	0	4	10	14	2	0	0	0	3	18	10	0	2	2	3	3	1	6
		15	1017.6	-	23.0	5.5	15.8	58	4.7	2	5	9	9	6	0	0	0	0	0	0	0	7	10	14	0	0	0	0	14	14	3	2	1	3	2	7	5	2
		21	1018.0	-	17.6	1.9	16.6	82	4.4	5	5	7	7	7	0	0	0	0	0	1	2	15	5	8	0	0	0	0	2	19	10	0	2	0	1	6	3	3	6
DORSET																																									
HURN	11	3	1017.5	-	14.0	0.4	15.4	95	4.1	10	4	1	6	10	0	0	0	1	2	2	3	9	8	6	0	0	0	1	23	7	7	2	1	1	4	2	7	0
		9	1018.3	-	18.8	2.5	16.7	78	4.8	5	3	6	11	6	0	0	0	0	0	0	6	8	8	8	1	0	0	4	26	1	3	4	3	2	4	3	6	5
		15	1017.7	-	22.2	4.9	16.1	61	4.5	4	7	6	10	4	0	0	0	0	0	0	0	9	8	12	2	0	0	0	10	21	0	2	1	2	2	11	7	3
		21	1018.0	-	17.1	1.6	16.6	85	4.4	4	7	5	9	6	0	0	0	0	0	0	2	11	6	12	0	0	0	3	25	3	2	3	2	2	3	8	3	5
PORTLAND	54	3	1017.6	-	16.3	1.0	16.6	90	3.3	12	5	2	4	7	1	0	0	1	0	0	1	9	11	7	2	0	0	15	14	2	4	4	6	0	2	3	5	5
BILL.C.O.		9	1018.6	-	18.0	1.7	17.2	84	4.5	4	6	7	8	4	2	1	0	1	0	1	4	12	2	9	1	0	0	14	16	1	1	2	9	1	2	3	7	5
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVON																																									
EXETER	38	3	1017.8	-	14.5	0.6	15.6	93	4.4	8	5	2	6	10	0	0	1	0	0	0	5	5	9	7	4	0	0	2	25	4	4	5	2	3	5	1	3	4
		9	1018.4	+ 3.3	18.4	2.3	16.6	78	5.5	3	4	2	18	4	0	0	0	0	0	0	0	9	7	6	9	0	0	1	5	22	3	7	2	1	2	2	7	5
		15	1017.8	-	22.1	4.3	17.0	64	5.0	3	5	5	13	5	0	0	0	0	0	0	0	4	12	4	11	0	0	12	19	0	0	1	1	6	11	3	3	6
		21	1018.3	-	17.0	1.5	16.5	84	4.9	2	7	4	15	3	0	0	0	0	0	0	0	10	7	9	5	0	0	2	27	2	1	3	1	2	8	4	2	8
HARTLAND POINT	93	3	1017.5	-	16.0	0.9	16.5	90	5.2	4	4	6	6	7	4	1	2	0	1	0	1	2	5	9	10	0	1	10	14	6	5	4	4	0	3	1	8	0
		9	1018.0	-	16.9	1.4	16.7	86	6.2	2	1	1	19	5	3	1	2	0	0	0	1	4	8	9	6	0	1	11	14	5	4	5	3	0	2	2	9	1
		15	1018.0	-	18.1	1.8	17.1	83	5.5	1	4	5	15	4	2	0	2	0	0	0	0	3	8	9	8	0	0	4	10	15	2	3	4	1	1	0	1	15
		21	1018.0	-	16.7	1.3	16.6	88	5.6	2	4	4	11	8	2	0	2	0	0	0	0	2	16	8	3	0	1	8	16	6	3	2	2	3	4	1	6	4
MOUNT BATTEN	28	3	1017.7	-	15.7	1.0	16.1	90	4.5	5	6	3	10	7	0	0	0	0	1	0	3	7	11	7	2	0	0	7	22	2	4	4	7	1	1	3	5	4
		9	1018.4	+ 3.1	18.2	2.0	16.9	81	5.5	3	3	4	15	5	1	0	1	0	0	0	1	8	7	9	5	0	0	5	23	3	4	2	4	2	1	5	7	3
		15	1018.2	-	20.1	2.8	17.6	75	5.1	5	4	3	11	8	0	0	0	0	0	0	3	6	9	4	9	0	1	11	19	0	5	2	2	2	1	11	8	0
		21	1018.4	-	17.2	1.5	16.6	85	5.2	2	6	3	14	6	0	0	0	0	0	0	1	11	7	7	5	0	0	8	21	2	9	1	3	3	2	5	3	3
PRAWLE POINT	-	3	-	-	-	-	-	-	3.7	11	4	4	2	9	1	0	1	0	0	1	3	6	11	9	0	0	5	13	8	5	2	3	7	0	1	1	9	3
		9	-	-	-	-	-	-	5.1	5	2	6	11	5	2	0	0	1	1	0	0	8	8	13	0	0	4	12	12	3	2	1	9	1	2	1	10	2
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORNWALL																																									
GWENNAP HEAD	70	3	1017.3	-	15.8	0.9	16.2	90	4.9	7	3	3	7	10	1	1	1	0	0	0	2	7	4	14	2	0	1	17	10	3	2	3	4	0	3	5	6	5
		9	1017.9	-	16.6	1.2	16.6	87	6.1	2	1	5	11	11	1	0	0	1	0	0	0	9	7	10	2	0	0	14	13	4	2	0	5	2	1	6	6	5
		15	1017.9	-	17.9	1.9	16.8	82	5.3	3	2	7	10	9	0	0	0	1	0	2	1	13	5	7	3	0	3	15	9	4	3	0	0	4	3	6	5	6
		21	1017.9	-	16.1	1.1	16.3	89	5.3	4	4	5	8	8	2	0	0	1	1	1	1	7	6	12	2	0	2	16	13	0	6	4	2	1	3	6	4	5
ST MAWGAN	107	3	1017.9	-	15.5	0.8	16.1	91	4.8	6	3	5	6	9	2	0	1	2	0	2	3	6	7	7	3	0	0	10	18	3	7	1	5	0	3	2	8	2
		9	1018.5	+ 3.5	17.3	1.5	16.8	85	6.3	1	3	1	18	8	0	0	0	0	2	0	0	10	8	9	2	0	0	13	17	1	7	3	3	2	5	2	7	1
		15	1018.3	-	18.8	2.5	16.8	78	5.5	1	5	7	9	9	0	0	0	0	0	0	3	9	10	4	5	0	0	20	11	0	7	0	0	4	3	4	5	4
		21	1018.3	-	16.4	1.1	16.6	89	5.5	4	2	4	11	9	1	0	1	0	1	2	2	10	6	5	4	0	0	10	21	0	8	2	3	2	4	2	6	4
SCILLY	61	3	1018.6	-	15.7	0.6	16.8	94	5.2	5	2	7	6	8	3	0	2	1	0	0	1	3	8	7	9	0	0	8	17	6	3	3	3	0	2	3	5	6
		9	1019.2	+ 3.9	16.8	0.8	17.7	92	5.7	2	1	9	10	8	1	0	0	1	1	0	2	6	5	11	5	0	0	7	18	6	5	3	2	1	0	5	5	4
		15	1019.3	-	18.1	1.5	17.8	86	5.9	1	1	8	11	9	1	0	0	1	0	0	2	8	8	7	5	0	0	14	13	4	3	1	3	2	2	7	3	6
		21	1019.3	-	16.1	0.6	17.1	94	5.4	3	4	3	13	7	1	0	2	0	0	0	2	4	8	8	7	0	0	9	14	8	2	3	1	0	4	2	5	6
CHANNEL ISLANDS																																									
GUERNSEY AIRPORT	105	3	1018.2	-	15.8	0.8	16.4	92	4.4	7	4	5	8	7	0	0	1	0	1	1	3	8	5	7	5	0	0	10	20	1	4	3	5	1	1	5	7	4
		9	1018.8	-	17.6	1.6	17.0	85	4.5	1	10	3	15	2	0	0	1	0	0	0	1	7	9	6	0	0	0	13	17	1	3	4	5	1	0	5	5	4
		15	1018.7	-	19.9	3.0	16.9	73	3.8	2	11	6	12	0	0	0	0	0	0	0	1	5	8	10	7	0	0	16	13	2	4	4	3	0	4	3	5	6
		21	1019.0	-	16.3	1.3	16.1	87	4.2	2	12	2	9	6	0	0	0	0	0	0	0	11	7	7	6	0	0	12	17	2	0	4	6	0	1	6	5	7
NORTHERN IRELAND																																									
CO LONDONDERRY																																									
MONEYDIG	35	9	1016.6	-	15.7	1.3	15.6	87	5.8	1	5	3	14	8	0	0	0	0	0	2	3	3	6	17	0	0	0	7	24	0	7	0	1	2	14	2	4	1
		15	1016.1	-	19.2	2.9	16.5	74	5.8	0	2	9	16	4	0	0	0	0	0	0	0	3	4	24	0	0	0	9	22	0	7	1	3	11	0	7	1	
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO ANTRIM																																									
ALDERGROVE	73	3	1017.1	-	13.5	1.0	13.8	88	5.1	2	5	6	12	6	0	0	0	1	0	1	3	6	4	12	4	0	0	6	20	5	4	2	1	10	3	1	2	3
		9	1017.2	+ 4.8	16.3	1.9	15.1	81	6.1	0	4	4	14	9	0	0	0	0	1	1	4	3	8	12	3	0	0	9	22	0	5	0	3	5	5	7	5	1
		15	1016.6	-	20.1	4.1	15.1	64	5.6	0	3	9	16	3	0	0	0	0	0	0	0	1	8	10	12	0	0	12	19	0	4	0	0	6	5	7	5	4
		21	1017.2	-	15.7	1.8	14.5	81	5.3	1	5	5	19	1	0	0	0	0	0	0	1	2	6	14	8	0	0	5	26	0	6	3	1	8	2	1	6	4
CO DOWN																																									
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																									
CARRIGANS	112	9	1017.3	-	15.7	1.4	15.5	86	5.8	2	3	5	9	11	1	0	0	0	1	1	1	9	6	5	8	0	0	4	24	3	7	0	0	3	14	1	1	2
		15	1016.8	-	19.5	3.4	15.9	70	5.8	1	0	10	14	6	0	0	0	0	0	0	0	5	7	4	15	0	0	11	18	2	4	0	0	3	8	4	6	4
		21	1017.5	-	14.9	1.2	15.0	87	4.6	1	7	7	14	2	0	0	0	0	0	0	0	5	6	11	9	0	0	0	28	3	9	0	1	7	6	1	2	2

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS — AUGUST 1975

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	0	0	18	12	1	0	0	0	0	0	0	0	11	20	0
LERWICK (SCREEN)	0	0	0	18	12	1	0	0	0	0	0	0	0	11	20	0
STORNOWAY	0	0	0	10	16	5	0	0	0	0	0	0	0	8	22	1
CRAIBSTONE	0	0	0	5	10	14	2	0	0	0	0	0	1	9	18	3
ROTHESAY	0	0	0	2	15	10	4	0	0	0	0	0	0	3	21	7
ABBOTSINCH	0	0	0	2	11	10	7	1	0	0	0	0	0	6	19	6
ESKDALEMUIR (PSYCHROMETER)	0	0	0	3	13	8	7	0	0	0	0	0	2	11	16	2
ESKDALEMUIR (SCREEN)	0	0	0	3	12	8	8	0	0	0	0	0	3	10	16	2
DOUGLAS	0	0	0	3	16	10	2	0	0	0	0	0	0	4	22	5
ACKLINGTON	0	0	0	1	12	12	6	0	0	0	0	0	0	5	22	4
GORLESTON	0	0	0	0	7	24	0	0	0	0	0	0	0	1	17	13
CAMBRIDGE BOTANIC GARDENS	0	0	0	0	4	10	11	6	0	0	0	0	0	8	15	8

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	0	0	0	7	10	10	4	0	0	0	0	0	1	16	14
KEW (PSYCHROMETER)	0	0	0	0	5	11	12	3	0	0	0	0	0	8	15	8
KEW (NORTH-WALL SCREEN)	0	0	0	0	5	10	13	3	0	0	0	0	0	1	15	15
HASTINGS	0	0	0	0	7	16	5	3	0	0	0	0	0	0	12	19
SOUTHAMPTON	0	0	0	0	3	15	11	2	0	0	0	0	0	2	12	17
STONYHURST	0	0	0	0	11	13	7	0	0	0	0	0	0	1	23	7
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	0	0	18	10	2	1	0	0	0	0	0	3	21	7
RHOOSE	0	0	0	0	7	16	5	3	0	0	0	0	0	2	22	7
FALMOUTH	0	0	0	0	15	15	1	0	0	0	0	0	0	0	19	12
ALDERGROVE	0	0	0	0	13	15	3	0	0	0	0	0	1	4	22	4
ARMAGH	0	0	0	0	10	17	4	0	0	0	0	0	1	8	19	3

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND — AUGUST 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD		VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																				
SHETLAND ISLANDS	LERWICK	93	10	10		0	6	27	275	408	34	0	10.6	030	28	16	19	040	39	16	1442
ORKNEY ISLANDS	KIRKWALL AIRPORT	41	15	10		0	4	35	263	270	176	0	9.5	270	28	1	17	230	43	21	0448
WESTERN ISLANDS	BENBECULA	16	10	10		0	2	15	301	369	59	0	9.8	310	26	21	17	260	37	20	1942
	STORNOWAY	12	10	10		0	1	1	208	436	96	3	8.3	190	23	3	10	260	32	20	2224
HIGHLAND	DALCROSS	19	10	10		0	1	5	150	404	185	0	7.3	230	26	20	13	230	43	20	1342
	DOUNREAY	34	12	9	DEFECTIVE RECORD																
	DUIRINISH	38	20	17		0	2	14	156	309	256	9	6.8	210	29	20	12	220	44	20	1248
	FORT AUGUSTUS	58	16	16		0	0	0	121	325	298	0	5.6	220	19	20	14	210	38	20	1224
	WICK	45	10	10		0	1	4	186	396	158	0	7.8	190	22	20	12	200	38	20	1200
1 SCOTLAND EAST																					
GRAMPIAN	ABERDEEN DYCE AIRPORT	67	5	5		0	0	0	198	341	205	0	7.3	210	20	20	15	200	33	20	1254
	FRASERBURGH	29	13	11		0	4	33	229	404	55	23	9.8	320	28	16	17	320	35	16	1754
	KINLOSS	18	13	13		0	2	4	182	421	137	0	7.7	220	25	20	15	220	40	20	1506
	LOSSIEMOUTH	17	10			0	2	5	200	392	147	0	7.8	230	26	20	15	230	41	20	1606
TAYSIDE	BELL ROCK	39	40	38	30	3	8	65	347	263	66	0	12.1	030	36	30	00	030	55	30	0048
	RANNOCH	307	17	17	DEFECTIVE RECORD																
	TUMMEL BRIDGE	161	16	16		0	0	0	21	361	362	0	4.4	270	15	26	07	230	29	20	1318
FIFE	LEUCHARS	25	13	13		0	1	2	210	409	123	0	8.2	230	22	20	16	230	36	20	1648
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	0	0	175	403	166	0	7.4	230	20	20	12	230	36	20	1254
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT	16	10	10		0	0	0	98	451	195	0	6.3	240	20	20	10	250	33	20	1230
	ARDROSSAN	24	20			0	2	5	179	365	192	3	7.6	320	25	22	04	330	32	22	0948
	DUNSTAFFNAGE	13	10	10		0	0	0	78	400	259	7	5.6	290	17	22	00	150	27	6	1224
	EAST KILBRIDE	194	17	14		0	0	0	42	450	245	7	5.3	260	15	20	11	270	29	20	1530
	GREENOCK PORT	51	49			0	0	0	141	365	234	4	6.6	320	20	22	11	130	32	8	1848
	MACHRIHANISH	22	12	12		0	2	3	308	324	109	0	9.4	150	23	6	09	140	37	5	0400
	PAISLEY	57	25	9		0	0	0	31	348	364	1	3.9	320	14	22	13	220	32	20	1230
	PRESTWICK AIRPORT	21	10	10		0	0	0	147	357	240	0	6.6	230	19	20	14	240	33	19	2118
	TIREE	24	16	12		0	7	30	403	281	30	0	12.0	240	27	20	13	230	39	20	1312
DUMFRIES AND GALLOWAY	ESKDALEMUIR	259	10	10		0	1	1	99	329	315	0	5.4	220	23	20	14	190	37	8	1648
	WEST FREUGH	25	10	10	DEFECTIVE RECORD																
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13		0	1	7	124	359	250	4	6.2	010	24	30	10	340	32	30	1412
DURHAM	DURHAM	119	16	10		0	0	0	63	305	374	2	4.3	240	18	20	11	240	39	20	1448
NORTH YORKSHIRE	LEEMING	42	10	10		0	0	0	96	460	188	0	6.3	230	21	20	12	230	34	20	1206
	LINTON-ON-OUSE	23	9	10		0	0	0	92	380	272	0	5.5	260	21	16	14	260	34	16	1418
	SILPHO MOOR	207	15	9		0	0	0	36	280	428	0	3.7	240	15	15	15	250	35	16	1918
LINCOLNSHIRE	BINBROOK	118	10	10		0	1	2	192	449	101	0	8.2	270	22	16	17	250	35	20	1154
	CONINGSBY	16	10	10		0	0	0	85	462	197	0	6.2	230	21	16	14	230	33	16	1418
	CRANWELL	68	13	13		0	1	3	193	455	93	0	8.0	250	23	16	14	250	35	16	1430
	SCAMPTON	68	10	10		0	0	0	127	509	82	26	7.4	250	20	20	12	270	37	14	1348
	WADDINGTON	80	10	10		0	0	0	116	543	85	0	7.2	270	18	16	15	140	41	13	1842
3 EAST ANGLIA																					
NORFOLK	COLTISHALL	27	10	10		0	1	1	140	390	213	0	6.5	270	22	16	15	270	34	16	1524
	GORLESTON	16	13	13	DEFECTIVE RECORD																
	MARHAM	29	10	10		0	0	0	134	407	203	0	6.7	250	20	16	15	260	30	16	1024
	WEST RAYNHAM	93	16	14		0	1	4	215	464	61	0	8.6	250	23	16	16	260	34	16	1636
CAMBRIDGESHIRE	*WITTERING	83	10	10		0	0	0	160	491	93	0	7.7	290	16	22	12	260	31	16	1506
SUFFOLK	HONINGTON	60	13	13		0	0	0	121	450	173	0	6.7	260	19	16	14	280	31	16	1248
	WATTISHAM	105	17	10		0	0	0	127	492	125	0	7.1	260	20	16	13	220	32	15	2118
BEDFORDSHIRE	BEDFORD	94	13	9		0	0	0	182	456	106	0	7.8	250	20	16	13	220	32	9	0006
	CARDINGTON	70	41	41		0	0	0	107	492	145	0	6.6	240	20	16	13	240	28	16	1306

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																					
HERTFORDSHIRE	GARSTON		94	15 10		0	0	0	10	430	304	0	4.2	290	14	16	12	230	25	8	2242
	ROTHAMSTED		141	13 10		0	0	0	0	208	536	0	2.5	100	10	4	10	270	25	16	1254
ESSEX	SHOEBURYNESS		36	32 28																	
	STANSTED		108	10 10		0	0	0	102	437	205	0	6.3	250	18	16	13	160	30	8	2312
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY		19	10 10		0	0	0	111	386	247	0	5.9	270	18	16	15	280	30	16	1318
	SHEFFIELD UNIVERSITY		146	29 15		0	0	0	66	314	360	4	5.0	270	15	16	15	230	30	20	1500
NOTTINGHAMSHIRE	WATNALL		130	13 10		0	0	0	88	462	194	0	5.9	250	19	16	14	260	35	16	1500
STAFFORDSHIRE	KEELE		215	15 10		0	0	0	7	209	528	0	2.6	260	13	16	15	260	32	20	1548
LEICESTERSHIRE	COTTESMORE		143	13 13		0	1	4	163	512	65	0	8.1	260	23	16	14	240	35	16	1300
SALOP	SHAWBURY		84	12 10		0	0	0	67	418	259	0	5.6	340	19	22	15	340	28	22	1512
WEST MIDLANDS	BIRMINGHAM EDGBASTON		196	36 22		0	0	0	65	250	429	0	4.3	340	15	22	15	150	36	8	1806
	ELMDON AIRPORT		104	10 10		0	0	0	116	419	209	0	6.2	260	18	16	15	130	29	8	1700
HEREFORD & WORCS	PERSHORE		47	10 10		0	0	0	112	414	218	0	6.2	220	21	19	17	230	31	19	1730
GLOUCESTERSHIRE	FAIRFORD		88	10 10		0	0	0	101	439	191	13	6.4	240	19	16	14	240	30	19	1642
	LITTLE RISSINGTON		237	12 12		0	0	0	136	547	61	0	7.9	200	19	15	17	240	30	19	1348
OXFORDSHIRE	ABINGDON		90	12 12		0	0	0	105	467	170	2	6.6	230	18	8	22	210	30	8	2248
	BENSON		67	10 10		0	0	0	81	417	246	0	5.7	100	15	4	23	260	25	16	1148
	BRIZE NORTON		91	13 10		0	0	0	69	445	230	0	5.7	250	15	16	14	240	26	19	1648
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON		42	31 30		0	0	0	49	284	411	0	4.0	290	16	16	15	220	33	8	2224
	HEATHROW AIRPORT		34	10 10		0	0	0	86	557	101	0	6.9	250	15	16	14	260	25	16	1630
	KEW		28	23 15		0	0	0	63	328	353	0	4.6	220	16	20	08	210	37	8	2218
	LONDON WEATHER CENTRE		93	70 38		0	0	0	152	490	102	0	7.7	260	18	16	16	260	35	16	1624
	POST OFFICE TOWER			174		0	2	5	259	409	65	6	9.3	250	23	16	16	200	33	8	2224
WILTSHIRE	BOSCOMBE DOWN		130	17 17		0	0	0	133	461	150	0	6.9	200	18	15	18	200	32	5	0018
	LARKHILL		145	13 10		0	0	0	115	479	144	6	6.7	200	18	15	18	210	33	8	2018
	PORTON		120	10 10		0	0	0	129	466	149	0	7.0	200	20	15	18	130	32	5	0318
KENT	DUNGENESS		16	10 10		0	0	0	262	409	73	0	8.7	230	20	16	00	220	36	14	2248
	ISLE OF GRAIN		15	12 10		0	0	0	170	347	204	23	7.0	230	19	15	17	190	30	15	0018
	MANSTON		62	18 18		0	0	0	193	490	61	0	8.5	220	21	20	11	230	28	20	0824
HAMPSHIRE	FARNBOROUGH		75	10 10		0	0	0	50	413	281	0	5.1	210	14	15	19	200	27	15	1912
	MIDDLE WALLOP		94	10 10		0	0	0	85	428	231	0	5.8	210	15	15	19	150	26	5	0318
WEST SUSSEX	GATWICK AIRPORT		69	10 10		0	0	0	101	400	243	0	6.0	210	17	15	15	200	33	8	2142
	THORNEY ISLAND		16	10 10		0	1	2	159	450	133	0	7.6	220	23	15	20	250	33	8	2012
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE		41	13 9		0	0	0	81	383	280	0	5.6	230	16	20	15	240	34	20	1406
	GREAT DUN FELL		857	10 10	DEFECTIVE RECORD																
	MOOR HOUSE		595	13 12		0	2	15	215	304	209	1	7.7	220	32	20	17	220	44	20	1824
	SELLAFIELD		25	12 11		0	0	0	86	372	286	0	5.3	210	18	20	11	320	41	9	1636
LANCASHIRE	FLEETWOOD		34	15 9		0	1	9	155	337	243	0	6.9	290	24	22	07	170	38	8	2024
	SQUIRES GATE AIRPORT		22	12 11		0	1	2	196	492	54	0	8.7	250	22	16	14	130	34	8	2006
MERSEYSIDE	AIGBURTH		38	23 11		0	1	1	149	396	190	8	6.8	210	23	20	14	230	33	20	1412
	SPEKE AIRPORT		30	10 10		0	0	0	147	391	206	0	6.6	290	19	16	15	290	30	16	1442
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT		80	10 10		0	0	0	98	410	236	0	6.0	270	16	16	13	240	28	20	1430
	WEATHER CENTRE		82	45 17		0	0	0	93	457	194	0	6.4	240	17	20	17	270	33	16	1154
ISLE OF MAN	POINT OF AYRE		20	10 10		0	1	1	201	421	120	1	7.9	330	22	22	09	160	36	5	0242
	RONALDSWAY		25	10 10		0	0	0	141	411	192	0	7.0	340	21	29	18	210	37	5	0218
7B WALES NORTH																					
GWYNEDD	VALLEY		26	16 12		0	4	26	209	378	131	0	9.0	200	25	20	13	270	39	8	1954
8A WALES SOUTH																					
DYFED	ABERPORTH		144	10 10		0	1	14	217	393	120	0	8.3	320	24	30	21	320	34	30	2106
	BRAWDY		121	10 10		0	3	8	212	429	95	0	8.5	340	23	30	17	160	36	4	1012
	MILFORD HAVEN		47	10 10		0	0	0	118	444	182	0	6.6	170	18	6	08	250	33	8	1324
WEST GLAMORGAN	PORT TALBOT		28	12 11	DEFECTIVE RECORD																
MID GLAMORGAN	CILFYNYDD		210	16 16		0	0	0	79	400	252	13	6.0	250	19	19	15	240	33	15	1936
SOUTH GLAMORGAN	RHOOSE AIRPORT		74	10 10		0	0	0	138	464	142	0	7.3	260	19	15	20	250	39	8	1600
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT		23	13 11		0	0	0	132	410	202	0	6.6	220	19	15	20	160	31	4	2342
	PORTLAND BILL CG		60	13 13		0	3	11	361	329	40	3	10.8	220	26	15	20	220	38	15	2000
DEVON	MOUNT BATTEN		64	13 13		0	1	3	189	425	127	0	7.9	230	26	15	16	220	37	15	1542
CORNWALL	LIZARD		96	23 18		0	8	36	405	261	14	28	12.7	210	29	15	14	210	38	15	1336
	ST MAWGAN		120	13 13		0	0	0	304	363	77	0	9.4	240	20	15	17	230	31	19	1612
	SCILLY(ST.MARY'S)		70	20 17		0	0	0	250	278	216	0	7.6	100	18	4	04	100	37	4	0454
CHANNEL ISLANDS																					
	JERSEY AIRPORT		98	18 12		0	0	0	316	377	51	0	9.7	300	20	21	17	060	30	1	1836
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY		33	10 10	DEFECTIVE RECORD																
ANTRIM	ALDERGROVE		80	10 10		0	0	0	210	381	153	0	7.7	220	18	20	11	150	30	6	0754
	BALLYPATRICK FOREST		166	13 13		0	0	0	282	296	166	0	8.4	140	19	4	13	150	34	6	0306
	BELFAST HARBOUR		21	18 18		0	0	0	225	325	181	13	7.9	300	21	22	01	310	32	8	2242
DOWN	KILKEEL		36	19 14		0	3	4	171	292	273	4	6.8	290	24	8	21	280	37	22	0830
TYRONE	CARRIGANS		129	10 10		0	0	0	73	334	332	5	5.1	130	13	6	05	240	28	20	1230
FERMANAGH	CASTLE ARCHDALE FOREST		80	13 13		0	0	0	24	325	347	48	4.3	190	14	20	01	270	22	20	1642

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN °C BELOW 0 DEG C	CONCRETE MIN °C BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1953	DECEMBER	TRAWSCOED		40.1	45.8																									
1957	ANNUAL	TRAWSCOED		42.5	49.9																									
1960	APRIL	TRAWSCOED	55.7		46.7												15	13												
1974	JUNE	DALWHINNIE											61		13	1	16	14												
		ABERFOYLE													8	17														
		GLENEAGLES															10	8												
		ASHINTULLY CASTLE													(15)	16														
		KINROSS											43				13	11												
		BLACKBURN (SEWAGE WORKS)											65		15	30	16	10												
		RHUVAAL											61				15	10												
		CUMBERNAULD											82				22	18												
	JULY	ABERFOYLE																						-						
1974	AUGUST	CORWEN																												
		DALE FORT		12.5	15.3	-0.4																		0						
	SEPTEMBER	ACHAGLACHGACH																											-	
1975	JANUARY	GREENMOUNT																								22				
1975	FEBRUARY	ELGIN		-0.5									27	65			12									17				
		ARBROATH																												
		BLAIRGOWRIE											37		10	14	9	7	1	1	1	0	0	8	7	19		0		
		CENARTH MILL	6.0	1.3	3.7		10.1	16,17	-3.1	28			72	54	25	14	10	10	2	0	0	0	0	11	9			0	2.99		S
		LLWYNON		1.2					-3.0	28			52	71				8						7						
		NEWPORT (GWENT)																							8	15				
		WINFRITH		2.1																										
		ALDERGROVE AIRPORT		2.8	5.4	+1.6										15,19													-	
		GREENMOUNT												32											8					
		PORTADOWN																								15				
		CARRIGANS																												
		LOUGH BRADAN						16,24																1						
		KILLOUGH	-		-		-	-																					3.49	
	MARCH	FRASERBURGH															9	3												
		USAN												28		21														
		PITREAVIE																							12					
		ST ANDREWS	7.4		4.6																									
		BUSH HOUSE																								27				
		DUNBAR							-2.5																	21				
		KELSO																												
		WEST LINTON											29				8	6								24				
		CUMNOCK																	-			-	-					-		
		KNAPDALE FOREST																												
		ABERFOYLE																							12					
		CHOPWELLWOOD		0.7	4.1	-0.8									9	9,21	17	11	6	0	4	0	0	1	9			0	3.11		
		WASHINGTON	7.6	1.3	4.5		11.1	2	-2.4	1	4.7	5.5	48																	
		WIDDYBANK FELL	4.1		1.2		9.4	2					57	174	12	9												1		
		HARTLEPOOL																21												
		GORLESTON											64																2.43	65
		MARHAM																						0						
		TERRINGTON ST CLEMENT											85	211			25	16												
		WYTON											86	195										-						
		WATTISHAM																												
		ALDENHAM SCHOOL															18													
		HODDESDON															20													
		ST ALBANS															27	19											2.04	
		STANSTEAD ABBOTTS	7.7																							(13)				
		STANFORD-LE-HOPE																												
		STANSTED	7.7	1.4	4.5	-0.4	11.3	3	-2.1	28			54	94	15	21	13	8	5	0	1	1	0	1	8	22		0	3.64	117
		ILKLEY					10.1	23																						
		SHEFFIELD	7.1	1.3	4.2	-1.1	11.0	3,4	-3.0	18	5.0		65		8	21	20	15	2	1	0	0	0	1	7	17		0		
		MANSFIELD		1.2					-3.5	31				143																
		NEWTHORPE																		2										
		WATNALL																		0										
		SHAWBURY	7.3	1.4	4.3	-1.2	11.8	4	-3.1	17,31	4.9	6.1	80	181	15	9	20	14	6	3	1	0	0	0	6	15		0	3.41	
		RUGBY																						2						
		PRESTON WYNNE																												
		LITTLE RISSINGTON																							6					
		ABINGDON																												
		AYLESBURY	7.5	2.0	4.7	-0.9							73	196															2.01	63
		GREENWICH																											-	-
		LONDON WEATHER CENTRE																												
		SOUTHGATE	7.8		5.1	-1.2																							1.60	
		HADLOW COLLEGE																								-				
		MARGATE																						1						
		ULCOMBE																												
		LECKFORD	7.4		4.6	-1.1							77	141	10	21										13				
		MARTYR WORTHY											-	-	-	-	-	-												
		ST CATHERINES POINT											113	218																
		SANDOWN																					2							
		GATWICK AIRPORT											-		-	-	-	-							6					
		ROGATE	7.9	1.8	4.9			1	-2.6	29																				
		PLUMPTON		2.9	5.4																			1						
		CARLISLE											43	85	16	21														
		KIRKHAM											23	43			11				1					6			4.89	123
		POINT OF AYRE	8.2	3.6																										
		BARDSEY ISLAND															18	14	-	-	-	-	-	-	-			-		
		TRAWSFYNYDD		1.1																1										
		VALLEY	7.9	2.9	5.4	-1.1	13.1	6	-1.4	19			56	133	15	21	20	14	3	0	0	0	0	0	1			0		
		PRESTATYN																					2							
		ABERPORTH																											2.71	67
		ABERYSTWYTH											90	76	18	21	22	18	4	4	1	0	0	1	13	19		0	2.92		S
		CWMYSTWYTH	6.3	0.5	3.4		10.2	3	-5.7	28																				

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. O. 888 UDC 551.506.1(41-4)

SEPTEMBER 1975

VOLUME 92 NUMBER 9

7 MAY 1976 LIBRARY

Changeable and cool: often windy.

A ridge from the Azores anticyclone extended across most of the United Kingdom at the beginning of the month, weak fronts affecting northern districts. Pressure had fallen by the 9th, allowing fronts and troughs to move south-eastwards across all parts of Britain. On the 13th/14th a deep depression moved up the English Channel, but between the 15th and 22nd ridges of high pressure affected southern districts from time to time, although fronts from the north-west occasionally cleared all districts. On the 22nd an anticyclone centred to the south drifted eastwards, successive frontal systems sweeping across all areas during the remainder of the month.

Weather

The month began dry and warm in most districts, but western Scotland and Northern Ireland were mainly cloudy with outbreaks of rain and this changeable weather gradually spread to all areas. There were thunderstorms in the second week and heavy rain and gales swept across the south on the 13th/14th. Southern and eastern districts had some sunny days during the third week, but the north and west were often wet and very windy. This unsettled weather spread to all parts in the last week of the month, when isolated thunderstorms were reported and wet periods alternated with brighter, showery days. Heavy rain and gales reached most areas on the 27th and snow fell on the higher slopes of the Scottish mountains; the Press reported heavy falls in the Cairngorms. Hail showers occurred from time to time during the month.

Wind

Except during the first week, winds were often fresh or strong, especially in the north and west, and were generally south-westerly, although there were northerlies at times. Gales were reported intermittently on exposed coasts from the 9th onward, but were sometimes more widespread. On the 13th/14th rain and gales swept across southern counties causing loss of life when a converted lifeboat on a fishing trip foundered in the Severn estuary. From the 20th, gales became more frequent in the west and north and were occasionally severe in exposed places. Many stations in Scotland recorded gusts exceeding 50 kt between the 20th and 24th. A vigorous depression brought heavy rain and gales to most areas on the 27th, when almost all stations in England and Wales recorded their highest gusts for the month. Gales were severe in places and gusts reached at least 70 kt on exposed coasts in the south-west.

Temperature

Monthly mean temperatures were below average almost everywhere, except at a few places along the East Anglian coast and around the Thames estuary. Mean values were generally between 0.5 and 1.0 degC below normal, but were less than this in most central and southern parts of England, and slightly more in parts of Scotland and over high ground in Wales and northern England. Warm weather during the first few days of the month lasted into the second week in central, southern and eastern districts of England, where temperatures exceeded 24°C at several places on the 8th, but cooler weather spread to most areas within the next few days. Temperatures on the 14th were exceptionally low in southern England, including London, where 10°C was the lowest value for a September day since records began at the Weather Centre in 1940. Eastern Scotland, however, had a brief warm spell early in the third week and southern and eastern England had some mild days during the second half of the month. Ground frost was mainly reported in northern and inland areas and air frost seldom occurred in central or southern districts.

Rainfall

Rainfall was below average in a few places in north-east Scotland, in western counties of Northern Ireland, parts of west Wales, and in a belt extending from Shropshire and Cheshire to the east coast from the Wash to the Tees. A few places bordering the Humber had only about half their usual rainfall. Monthly totals were above normal elsewhere, exceeding 150 per cent of average in central and southern Scotland (the area round Haddington (Lothian Region) was particularly wet), counties Down and Armagh in Northern Ireland, the coastal strip of north Cornwall and generally south-east of a line from Dorset to the Wash, where totals steadily increased south-eastwards to reach over 300 per cent of average on the coast of east Kent. Except in western Scotland and Northern Ireland the month started dry, but became increasingly unsettled. Showers and thunderstorms between the 10th and 12th brought the first significant rain for several weeks to parts of southern England and heavy rain on the 13th/14th accounted for much of the excess rainfall there. Southampton had its wettest day of the century on the 13th, recording 54.4 mm of rain in the 24 hours ending at 0900 GMT on the 14th. On the 24th 101 mm fell at Honister House, Borrowdale (Cumbria) in the 12 hours from 1200 GMT, a fall classified as 'remarkable'.

Sunshine

Monthly sunshine totals were near average over most of Scotland, but reached about 120 per cent of normal in the Isle of Lewis and the extreme south-west, although some other western districts had only about 70 per cent of their usual sunshine. In Northern Ireland, Wales and England totals were generally between 100 and 120 per cent of average, but they were a little below normal along the south coast of England. The sunniest places were in the north Midlands and Merseyside, where about 140 per cent of the monthly average was reached locally. Although there were no prolonged sunny spells and some dull days, most places had long sunny periods during the month.

Fog

Patches of overnight fog formed from time to time, chiefly in southern, eastern and central England, but usually cleared quickly; on the 2nd, however, it was a little slower to disperse in the Midlands and East Anglia, where many places had been affected during the night. Fog patches were very occasionally reported along south-western coasts of England. In Scotland coastal fog, which was often associated with precipitation, occurred at the beginning and end of the month, and also around mid month, when it persisted in the north and in Shetland.

Miscellaneous Phenomena

Between 1245 and 1320 GMT on the 10th, 8 funnel clouds, 5 of which existed simultaneously, developed over the sea to the west of Alderney (Channel Islands). Waterspouts were observed over the Irish Sea on the 11th, when whirlwinds were reported in Blackpool and Swansea. On the 14th, a whirlwind struck a nursery garden at Barnham (West Sussex) causing extensive damage to glass-houses and crops: a roaring noise was heard and the air was filled with showers of glass splinters. The aurora was observed in Scotland on 8 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sun-shine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	19.6	-1.5	-0.7	-1.1	-0.9	-0.2	+4	127	97
1 Scotland E	22.9	-1.2	-0.7	-1.0	-0.9	+0.1	+5	161	101
2 England E & NE	22.5	-2.4	-0.3	-0.7	-0.5	+0.3	0	93	105
3 East Anglia	23.7	2.6	+0.2	-0.3	-0.1	+0.3	+2	177	111
4 Midland Counties	23.1	0.3	0.0	-0.6	-0.3	+0.2	+1	109	118
5 England SE & Central S	23.4	2.2	-0.1	-0.3	-0.2	+0.1	+4	193	100
6 Scotland W	21.6	-1.4	-1.0	-0.9	-0.9	+0.2	+5	135	104
7 England NW & Wales N	22.1	2.4	-0.5	-0.8	-0.7	+0.2	+2	119	121
8 England SW & Wales S	23.0	0.0	-0.3	-0.8	-0.5	0.0	+3	126	123
N Ireland	23.4	-1.2	-0.6	-0.8	-0.7	+0.3	+5	140	103
Scotland	22.9	-1.5	-0.8	-1.0	-0.9	0.0	+5	141	101
England & Wales	23.7	-2.4	-0.2	-0.6	-0.4	+0.2	+2	136	113

*Highest maximum and lowest minimum of District Value Stations.

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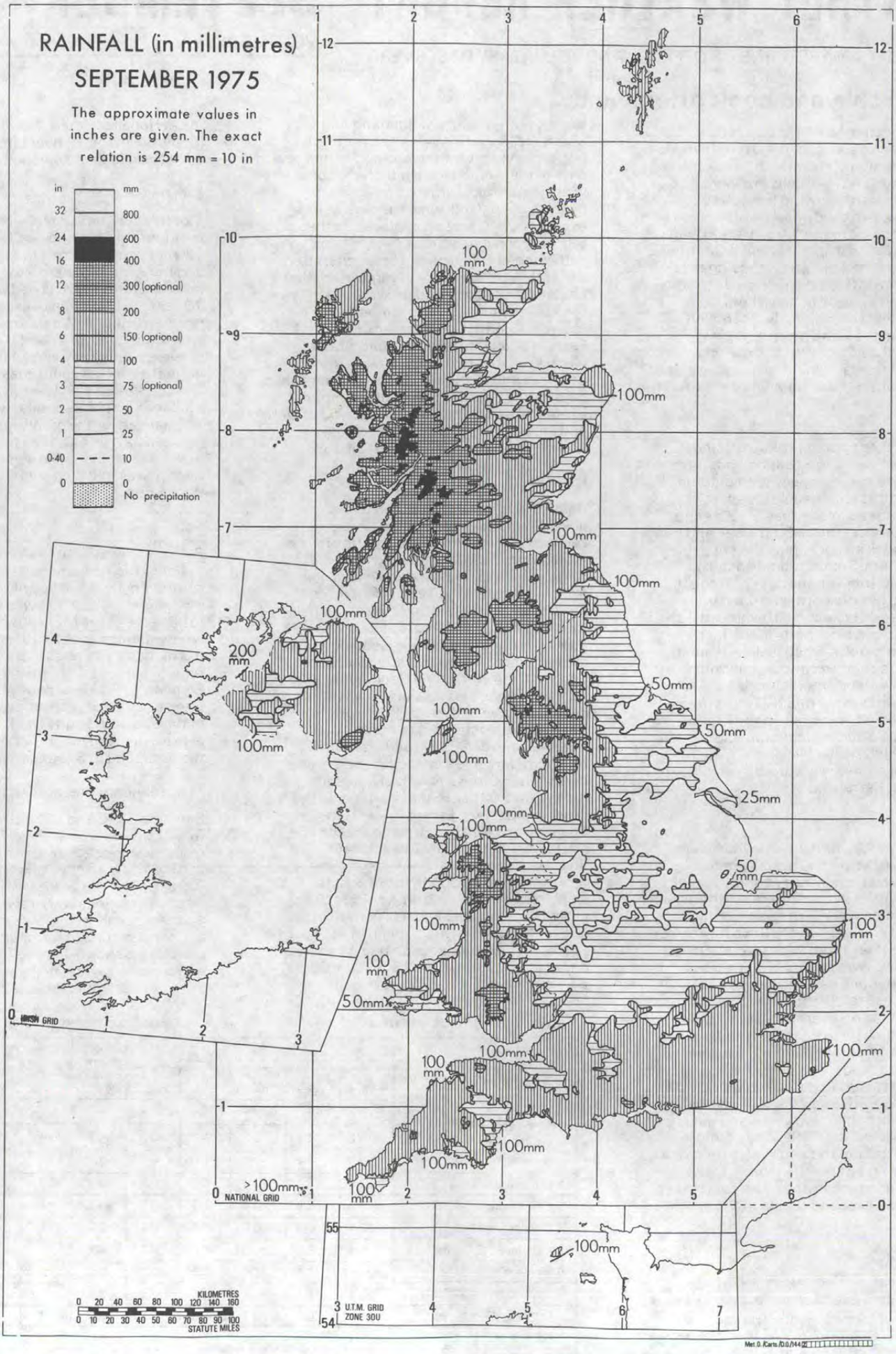
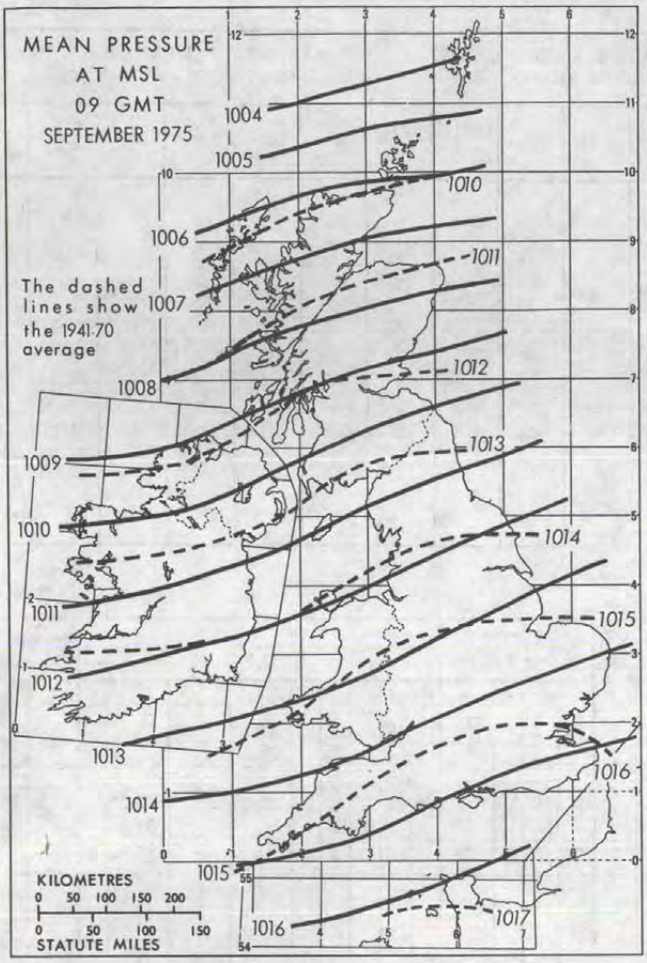
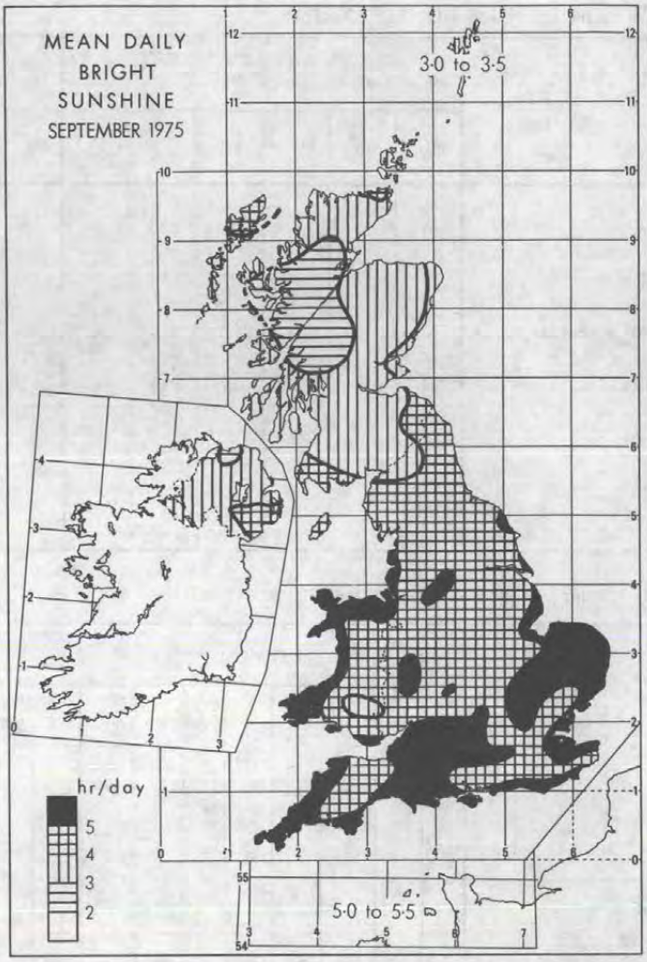
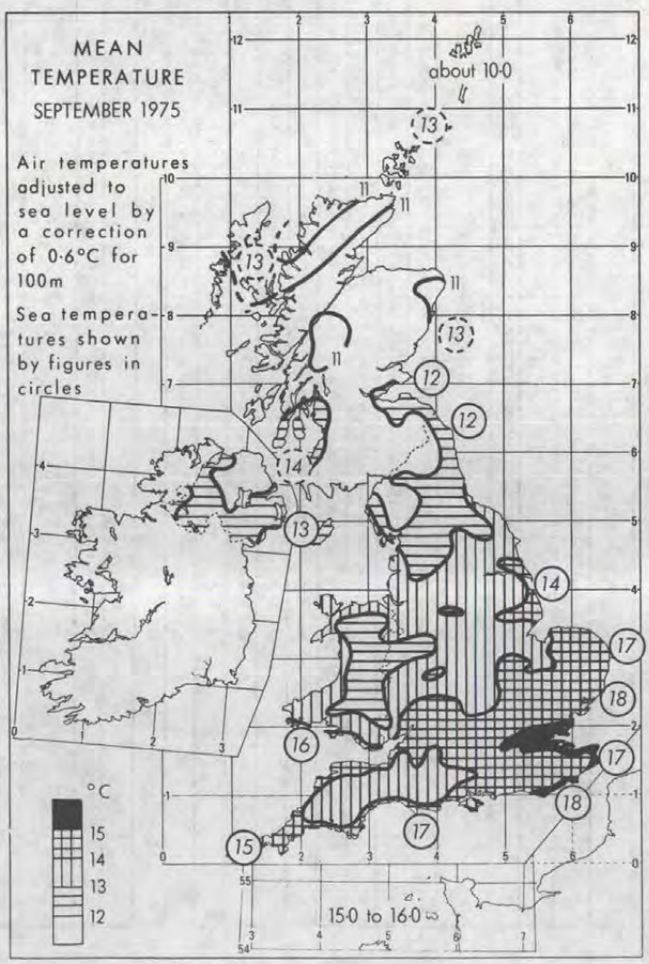
Additional to Monthly Parts, each Annual Volume of the Weather Report


RAINFALL (in millimetres)
SEPTEMBER 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0
0
No precipitation
100 mm
100mm
200 mm
50mm
25mm
50 mm
>100mm
NATIONAL GRID
IRISH GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE
AT MSL
09 GMT
SEPTEMBER 1975
The dashed lines show the 1941-70 average
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
1016
1017
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
SEPTEMBER 1975
3·0 to 3·5
5·0 to 5·5
hr/day
5
4
3
2


MEAN
TEMPERATURE
SEPTEMBER 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
about 10·0
15·0 to 16·0
°C
15
14
13
12

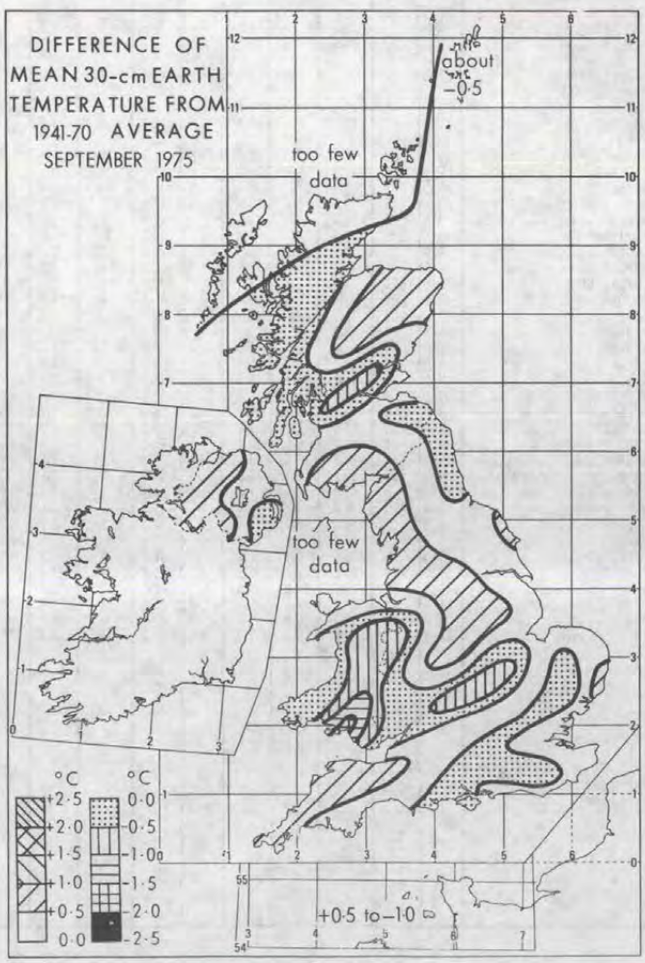

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941-70 AVERAGE
SEPTEMBER 1975
about −0·5
too few data
too few data
+0·5 to −1·0
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
−0·5
−1·0
−1·5
−2·0
−2·5

TABLE 2 SOLAR RADIATION AND ILLUMINATION

SEPTEMBER 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	472	7	54	17	229.5	30	223	9	54	17	139.0	30	591	7	77	17	289.2	30
ESKDALEMUIR																		
CARGINGTON	488	4	89	30	316.9	30	272	6	87	30	179.8	30						
ABERPORTH																		
LONDON WEATHER CENTRE	441	1	68	14.25	281.0	30	219	1	65	14	153.5	30	477	1	87	25	309.3	30
KEW	440	1	70	14	285.9	25	269	7	66	14	166.5	29	545	1	90	14	368.5	29
BRACKNELL	445	1	82	25	297.7	30	267	1	74	25	166.3	30	560	6	110	25	382.9	30
ALDERGROVE	551	1	53	27	240.6	30	229	5	51	27	158.4	30	682	1	72	27	304.5	30
JERSEY	553	3	58	25	328.3	30	285	5	55	25	164.3	30	723	3	90	25	434.2	30

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

SEPTEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (LIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION														
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
0 SCOTLAND N																														
SHETLAND ISLANDS																														
BALTASOUND	9 9	24	12.8	6.9	9.9	-0.8	18.0	2	1.0	7	10.4	-	159	150	24	16	24	21	4	0	0	0	0	0	0	-	-	3	3.10	100	-
FAIR ISLE	9 9	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LERWICK	21 9	82																												
PSYCHROMETER			11.7	7.7	9.7	-	16.5	2	2.2	7	-	-	138	-	26	16	23	21	0	0	1	3	0	1	0	3	2	4	3.46	105	-
SCREEN			11.9	7.6	9.7	-0.9	15.7	2	2.3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																														
KIRKWALL AIRPORT	21-9	26	13.1	7.9	10.5	-0.9	17.9	2	1.0	27	-	-	100	102	32	16	26	18	0	0	3	0	0	0	0	5	2	1	3.57	100	-
WESTERN ISLANDS																														
BENBECULA	21-9	6	13.5	8.9	11.2	-0.9	16.3	8	2.1	27	-	-	162	-	24	22	29	23	0	0	3	0	0	0	0	3	1	2	3.81	101	-
STORNOWAY	21-9	3	13.4	8.1	10.7	-0.9	17.2	8	0.6	27	-	-	132	-	19	22	26	19	0	0	0	3	0	0	0	3	2	1	4.32	122	-
HIGHLAND																														
ACHNASHELLACH	9 9	67	14.1	7.3	10.7	-1.0	17.4	29	-1.0	28	-	-	253	123	67	24	29	25	0	0	0	0	0	0	2	-	-	0	-	-	-
BALMACARA	9 9	4	14.5	8.4	11.5	-	17.6	29	0.1	27	-	-	236	142	62	24	26	25	0	0	0	0	1	1	0	-	-	1	-	-	-
CAPE WRATH	21-9	112	12.1	8.7	10.4	-0.9	15.3	1.2	3.8	27	-	-	141	127	29	24	24	20	0	0	2	0	2	1	0	0	0	4	3.68	-	-
CONTIN(CRAIGDARROCH)	9 9	38	15.6	6.1	10.9	-	20.9	16	-2.2	28	-	-	67	-	25	24	20	13	0	0	0	0	0	0	2	5	-	1	-	-	-
CORPACH	9 9	8	14.7	7.9	11.3	-	17.7	1	0.0	27	-	-	227	-	46	24	24	22	0	0	0	0	0	0	0	2	-	0	-	-	-
DALWHINNIE	9 9	351	12.3	5.1	8.7	-	16.5	1.2	-4.4	27	-	-	167	-	31	24	22	20	0	0	0	0	0	8	3	5	-	1	2.56	-	S
DOUNREAY	9 9	21	14.4	7.5	10.9	-	21.0	2	0.5	7	-	-	64	75	13	24	20	15	0	0	0	0	0	1	0	3	-	0	4.29	-	-
FORTROSE	9 9	5	14.1	9.1	11.6	-1.1	18.5	2	3.0	27	-	-	57	103	13	16	19	11	0	0	0	0	0	0	0	-	-	0	2.93	80	-
GLENMORE LODGE	9 9	341	13.3	5.2	9.3	-	19.7	2	-3.5	27	-	-	126	135	23	25	27	21	0	0	0	0	0	0	4	11	5	0	3.24	-	S
GRANTOWN-ON-SPEY	9 9	229	13.8	5.6	9.7	-	19.6	2	-4.9	27	-	-	88	-	24	16	24	16	0	0	0	0	0	0	4	8	-	0	3.65	-	-
HEASTE	9 9	109	13.5	7.8	10.7	-	15.7	1.29	0.5	27	-	-	275	-	65	24	28	28	0	0	0	1	2	0	0	2	-	2	-	-	-
INVERNESS	9 9	4	14.9	-	-	-	19.5	2	-	-	-	-	54	94	12	16	19	15	0	0	0	0	0	0	-	-	-	0	3.37	-	-
INVERPOLLY	9 9	14	13.9	8.1	11.0	-	17.2	7	(1.2)	28	12.1	-	183	-	33	24	27	20	-	-	-	-	-	-	0	1	-	-	-	-	-
ISLE OF RHUM	9 9	5	14.2	8.6	11.4	-	17.0	1.2	0.3	27	13.6	13.8	323	118	63	24	27	25	0	0	0	1	1	0	0	2	-	5	-	-	-
KEISS	9 9	30	14.2	7.1	10.7	-	18.7	1	0.3	28	11.6	12.1	92	-	36	16	19	13	0	0	0	1	0	1	0	2	-	0	3.93	-	-
KINLOCHEWE	9 9	23	14.5	6.3	10.7	-	18.2	7	-0.3	27	12.4	-	217	114	55	24	25	23	0	0	0	0	0	0	1	6	-	1	2.50	-	-
KNOCKANROCK	9 9	244	12.1	6.6	9.3	-	16.0	2	1.1	27	-	-	245	-	42	24	25	21	0	0	0	1	0	0	0	-	-	0	-	-	-
LAGGANLIA	9 9	250	13.5	5.6	9.5	-	18.5	16	-6.2	27	-	-	95	-	20	16	26	17	1	0	0	0	0	0	4	5	-	2	-	-	-
LAIRG	9 9	91	14.4	6.0	10.2	-	21.5	1	-1.4	27,28	11.1	11.2	90	-	19	20	21	16	0	0	1	0	2	0	3	7	-	0	-	-	-
LENTRAN	9 9	174	14.1	6.5	10.3	-	19.8	2	-2.4	27	-	-	75	-	11	24	25	16	0	0	0	0	0	0	2	6	-	2	-	-	-
LOCH DICH	9 9	52	14.1	7.1	10.6	-	18.0	16	-0.6	27	-	-	234	-	47	24	26	18	0	0	0	1	0	0	2	7	-	1	2.01	-	-
NAIRN	9 9	6	15.0	7.4	11.2	-0.9	21.4	2	-1.9	27	-	-	56	106	18	16	22	13	0	0	0	0	0	0	1	5	-	0	3.82	98	-
ONICH	9 9	15	14.8	7.2	11.0	-1.1	18.0	1	-1.5	27	-	-	238	114	47	24	25	22	-	0	-	-	-	3	2	4	-	-	2.14	76	S
POOLEWE	9 9	6	14.2	8.6	11.4	-	17.3	7	2.7	27	-	-	200	-	44	24	27	22	0	0	0	1	0	0	0	0	-	3	3.37	-	-
PRABOST	9 9	67	13.6	7.4	10.5	-	16.6	8.9	0.4	27	-	-	212	118	60	24	29	25	0	0	0	3	2	0	0	4	-	4	2.96	-	-
RUBH RE	21-9	16	13.4	9.1	11.3	-	18.0	29	4.0	27	-	-	186	-	30	24	27	25	0	0	0	0	0	0	0	0	0	4	-	-	-
STRATHCONON	9 9	107	14.8	6.2	10.5	-	20.2	16	-1.7	27	-	-	127	-	38	24	25	19	0	0	0	0	0	-	2	7	-	0	-	-	-
STRATHY	9 9	37	14.2	6.4	10.3	-1.1	20.5	2	-1.5	7	-	-	84	90	17	24	23	16	1	0	0	0	0	0	2	-	-	0	3.58	114	-
TARBATNESS	21-9	18	14.4	8.4	11.4	-0.7	20.3	16	0.9	27	-	-	70	141	37	16	15	11	0	0	0	0	0	0	0	-	-	4	-	-	-
TOMATIN	9 9	311	13.1	5.7	9.4	-	20.0	16	-3.7	27	-	-	88	-	35	16	21	15	0	-	0	0	0	-	3	-	-	0	-	-	-
WICK	21-9	36	14.0	7.7	10.9	-0.6	19.6	16	0.6	27,28	-	-	92	132	35	16	22	13	0	0	0	3	0	0	0	6	2	0	3.81	101	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

SEPTEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																														
GRAMPIAN																														
ABERDEEN																														
DYCE AIRPORT	21-9	58	15.3	7.0	11.1	-0.6	23.9	16	-1.9	27	-	-	88	132	40	17	21	10	0	0	0	1	0	0	1	6	2	1	3.93	99	-
MANNOFIELD	9 9	52	14.6	6.7	10.7	-1.2	22.4	16	-1.2	27	-	-	101	151	40	17	23	17	0	0	0	0	0	0	2	3	-	0	3.87	95	-
BALMORAL	9 9	283	13.7	5.4	9.5	-1.0	20.5	2	-1.5	28	-	-	76	106	27	17	21	15	0	0	0	0	0	0	3	5	-	0	-	-	-
BANCHORY	8 8	77	15.3	6.5	10.9	-	24.0	16	-2.0	27	-	-	72	-	30	17	20	9	0	0	0	0	0	0	2	2	2	1	3.87	-	-
BANFF	9 9	24	14.9	8.6	11.7	-	22.9	2	1.2	27	-	-	80	123	42	17	22	12	-	0	-	-	-	0	0	-	-	-	3.48	-	-
BRAEMAR	9 9	339	13.5	5.8	9.7	-0.6	19.0	2	(-3.0)	27	-	-	88	109	28	17	26	15	-	0	-	-	-	0	3	4	-	-	3.21	98	-
CRAIGSTONE	9 9	91	14.5	7.0	10.7	-1.0	22.9	16	-0.5	27	12.8	13.2	93	136	41	17	20	9	0	0	0	0	0	0	1	4	-	0	4.11	101	-
DINNET	9 9	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	9 9	15	15.3	7.8	11.5	-	23.0	2	-0.5	27	-	-	61	95	13	16	23	17	-	0	-	-	-	0	1	1	-	-	3.78	-	-
FORRES	9 9	50	15.0	7.9	11.5	-0.8	21.0	2	-1.2	27	13.1	13.9	65	116	23	16	26	15	0	0	0	0	0	0	1	2	-	1	4.19	111	-
FRASERBURGH	21-9	19	14.8	8.3	11.5	-	22.8	2	-1.5	27	-	-	109	188	37	17	21	15	0	0	0	0	0	0	1	1	1	0	3.78	-	-
FYVIE CASTLE	9 9	66	14.9	5.6	10.3	-	24.0	16	-2.5	27	-	-	95	140	33	17	25	14	0	0	-	-	0	0	3	8	-	0	-	-	-
GARTLY	9 9	146	14.4	6.4	10.4	-	23.1	16	-2.0	27	-	-	73	-	38	17	20	14	-	-	-	-	-	-	2	4	-	-	-	-	-
GLENLIVET	21-9	215	14.0	6.6	10.3	-	21.0	2	-3.4	27	-	-	87	106	26	17	26	18	0	0	1	0	0	0	2	6	3	0	3.39	-	S
GORDON CASTLE	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEITH	9 9	106	14.7	6.3	10.5	-	22.4	2	-2.3	27	-	-	80	-	33	17	23	15	0	-	-	-	0	0	2	5	-	1	3.38	-	-
KINLOSS	21-9	5	15.0	8.0	11.5	-0.8	21.6	2	-1.2	27	12.4	-	63	115	25	16	21	16	0	0	0	0	0	1	3	2	1	3.54	-	-
LOSSIEMOUTH	21-9	6	15.1	7.6	11.3	-	21.6	2	-2.1	27	-	-	63	113	19	16	24	15	0	0	0	0	1	0	1	6	2	1	-	-	-
STONEHAVEN	9 9	4	15.5	7.0	11.3	-0.8	21.5	16	-0.4	27	-	-	94	147	43	17	16	16	0	0	0	0	0	1	1	-	-	0	4.21	109	-
TAYSIDE																														
ARBROATH	9 9	28	14.8	8.4	11.6	-	20.2	1	0.8	27	-	-	104	183	37	17	19	11	0	0	0	0	0	0	0	0	-	0	4.48	101	-
ARDTALNAIG	9 9	130	14.3	7.6	10.9	-	19.4	1	0.0	27	-	-	170	141	23	24	22	20	0	0	0	0	1	0	0	2	-	0	2.86	-	-
ASHINTULLY CASTLE	9 9	341	13.4	4.9	9.1	-	18.8	2	-3.5	27	-	-	113	-	31	17	19	16	0	0	0	0	1	1	2	10	-	0	-	-	-
BLAIRGOWRIE	9 9	70	15.1	6.7	10.9	-	21.5	2	(-1.2)	28	12.6	-	118	169	37	17	19	13	-	-	-	-	-	-	2	5	-	-	3.68	-	-
DALL	9 9	232	13.7	4.9	9.3	-	18.8	1,2	-3.1	27	-	-	144	138	31	24	23	20	0	0	0	0	1	0	4	8	-	0	-	-	-
DRUMMOND CASTLE	9 9	113	14.8	6.5	10.7	-	19.7	2	-1.9	27	13.5	-	225	-	59	17	21	18	0	0	0	0	0	-	2	8	-	0	4.07	-	-
DUNDEE	9 9	45	15.7	7.9	11.8	-0.7	20.6	2	1.5	27	12.8	-	92	135	33	17	18	17	0	0	0	0	0	0	0	2	-	0	3.38	86	-
FASKALLY	9 9	94	14.8	6.6	10.7	-	20.8	2	-1.8	27	14.0	14.6	109	131	25	17	18	15	0	0	0	0	0	0	2	3	-	0	-	-	-
GLENEAGLES	9 9	152	15.1	5.4	10.3	-	22.8	3	-2.3	27	-	-	174	164	34	17	21	20	0	-	0	0	0	0	2	7	-	0	3.29	-	-
KINDROGAN	9 9	259	13.4	5.4	9.4	-	18.5	1,2	(-3.0)	27	-	-	104	-	27	17	20	16	0	0	0	0	1	1	3	6	-	0	-	-	-
KINROSS	9 9	116	15.1	5.9	10.5	-	21.1	2	-2.1	27	12.7	-	118	-	43	17	21	16	-	0	-	-	-	-	2	4	-	-	3.73	-	-
MONTROSE	9 9	57	15.0	7.5	11.3	-	20.7	1	1.0	27	-	-	93	145	37	17	19	12	0	0	0	0	0	0	0	3	-	0	-	-	-
MYLNEFIELD	9 9	30	15.4	7.7	11.5	-	21.7	2	0.5	27	12.6	13.0	92	146	37	17	21	15	0	0	0	0	0	0	0	5	-	0	4.27	-	-
PERTH	9 9	23	15.4	7.4	11.4	-0.9	21.0	2	(0.0)	28	-	-	109	150	38	17	21	13	-	0	-	-	-	0	0	6	-	-	-	-	-
PITLOCHRY	9 9	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRATHALLAN	9 9	41	15.6	7.6	11.6	-	20.9	1	-0.7	27	-	-	113	-	39	17	20	16	0	0	0	0	1	0	1	6	-	2	-	-	-
USAN	21-9	30	15.2	8.4	11.8	-	21.4	1	0.4	27	-	-	103	199	47	17	16	12	0	0	0	0	0	0	0	3	-	1	4.32	-	-
WHITEHILLOCKS	9 9	258	14.2	5.5	9.9	-	21.8	16	-3.7	27	-	-	117	118	28	17	22	15	0	0	0	0	0	0	2	5	-	0	-	-	S
FIFE																														
BELLISTON	9 9	82	14.8	8.0	11.4	-	21.1	2	1.2	28	13.4	-	125	184	41	17	20	18	0	0	0	0	1	0	0	2	-	0	-	-	-
CUPAR(ELMWOOD)	9 9	36	15.5	7.2	11.3	-	21.9	2	-1.3	28	13.0	-	128	-	38	17	20	16	0	0	0	1	1	-	2	6	-	0	4.04	-	S
GLENROTHES (GLENWOOD)	9 9	117	14.7	7.2	10.9	-	20.6	2	-0.4	27	-	-	127	-	47	17	19	15	-	-	-	-	-	-	1	6	-	-	3.80	-	-
KIRKCALDY	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUCHARS	21-9	10	15.8	7.7	11.7	-0.8	23.4	2	-0.4	27	-	-	88	152	36	17	20	15	0	0	0	0	1	0	1	3	2	0	4.18	96	-
PITREAVIE	21-9	40	15.5	8.4	11.9	-	21.9	2	1.2	27,28	-	-	97	141	46	17	19	13	0	0	0	0	0	0	0	6	1	0	-	-	-
ST ANDREWS	9 9	18	15.3	8.4	11.9	-	22.1	2	0.1	28	13.1	13.3	116	193	42	17	17	16	0	0	0	0	0	0	0	2	-	0	4.15	-	-
LOTHIAN																														
BLACKBURN SEWAGE WORKS	9 9	131	14.8	6.9	10.9	-	20.4	2	-1.0	27	-	-	124	-	33	17	22	18	-	-	-	-	-	0	3	-	-	-	4.32	-	-
BUSH HOUSE	9 9	184	14.2	7.5	10.9	-	19.9	1,2	-0.6	27	12.6	13.4	177	218	43	11	22	17	0	0	0	0	0	0	1	4	-	1	3.88	-	-
DUNBAR	9 9	23	15.7	9.1	12.4	-0.4	22.0	2	2.5	28	-	-	113	225	25	11	17	11	0	0	0	0	2	0	0	1	-	0	4.13	89	-
EDINBURGH																														
EAST CRAIGS	9 9	61	15.5	7.7	11.6	-	21.1	1	0.1	27	13.1	-	127	202	48	17	19	14	0	0	0	0	0	0	0	8	-	2	3.92	-	-
ROYAL BOTANIC GARDEN	9 9	26	15.6	8.6	12.1	-0.7	21.7	2	0.8	27	13.3	-	130	200	51	17	19	14	0	0	0	0	0	0	0	5	-	0	4.00	100	-
ROYAL OBSERVATORY																														
BLACKFORD HILL	9 9	134	15.3	8.1	11.7	-0.9	21.0	2	2.3	28	-	-	156	248	47	17	18	13	0	0	0	0	1	0	0	1	-	0	3.64	89	-
TURNHOUSE AIRPORT	21-9	35	15.8	8.1	11.9	-0.5	22.1	2	-0.1	27	-	-	126	194	43	17	22	14	0	0	1	0	0	0	1	9	3	0	3.65	98	-
HADDINGTON	9 9	49	15.9	7.8	11.9	-	23.3	2	0.0	27	-	-	151	285	39	17	18	11	0	0	0	0	0	0	0	2	-	0	3.82	-	-
LIVINGSTON	9 9	125	14.9	6.7	10.8	-	21.5	1	-1.3	27	-	-	132	-	39	17	22	19	0	0	0	0	0	0	2	7	-	0	-	-	-
NUNRAW ABBEY	9 9	195	14.6	7.5	11.1	-	21.0	2	0.8	27	-	-	171	-	33	12	20	12	0	0	0	0	2	0	0	-	-	2	-	-	-
PATHHEAD	9 9	131	15.0	7.9	11.5	-	21.6	2	-0.1	27	12.5	-	155	-	44	17	20	10	0	0	0	0	0	-	1	1	-	0	-	-	-
PENICUIK	9 9	189	14.6	7.2	10.9	-0.8	20.4	1	-0.7	27	12.4	-	176	207	41	11	23	17	0	0	0	0	0	1	1	2	-	0	3.66	102	-
ROSLIN	9 9	152	14.7	7.5	11.1	-	20.9	2	0.2	27	-	-	185	-	43	17	21	17	0	0	0	0	0	0	0	1	-	0	3.74	-	-
BORDERS																														
BLYTH BRIDGE	9 9	253	13.6	6.6	10.1	-	19.1	1	-1.7	27	-	-	143	164	29	11	24	17	0	0	0	1	0	0	2	7	-	2	3.63	-	-
BLYTHE	9 9	262	14.1	6.1	10.1	-	20.5	2	-1.0	27	-	-	138	183	27	12	20	18	0	-	-	-	0	0	2	8	-	-	4.27	-	-
BOWHILL (SELKIRK)	9 9	168	14.9	6.6	10.7	-	21.5	1	-0.7	27	-	-	152	192	27	27	23	16	0	0	0	0	0	0	1	-	-	0	-	-	-
GALASHIELS	9 9	198	14.3	7.1	10.7	-	20.2	1	-0.6	27	-	-	136	-	25	11	20	16	0	0	0	0	0	0	1	4	-	0	4.04	-	S
GLENTRESS	9 9	165	14.9	6.0	10.5	-	20.5	1,2	-1.5	27	-	-	143	183	32	18	15	13	-	0	-	-	-	3	3	-	-	-	-	-	-
GREYCROOK	9 9	76	15.7	6.5	11.1	-	22.5	1	-1.0	27	13.9	-	97	-	19	11,27	17	13	0	0	0	0	0	-	1	5	-	0	-	-	-
KELSO	9 9	34	15.8	7.7	11.7	-	22.6	1	0.8	27	-	-	72	-	17	11	18	14	0	0	0	0	0	1	0	6	-	0	-	-	-
LEITHOLM	9 9	64	15.5	7.0	11.3	-	21.7	1	-0.2	27	12.9	-	117	-	30	11	18	13	0	0	0	0	0	0	1	3	-	1	4.47	-	-
MARCHMONT	9 9	152	14.8	6.9	10.9	-1.0	21.5	2	0.5	27,28	-	-	120	182	26	12	19	14	0	0	0	0	0	0	0	-	-	0	4.00	106	S
ST ABBS HEAD	21-9	75	14.8	8.7	11.7	-0.6	22.6	2	2.9	28	-	-	-	-	-	-	-	-	0	0	0	0	2	0	0	1	0	4	-	-	-
STANHOPE FARM	9 9	226	13.8	6.7	10.3	-	19.9	1	-0.7	14	-	-	179	165	30	27	24	19	0	0	0	1	0	1	2	4	-	0	-	-	-
WAUCHOPE	9 9	155	14.7	6.2	10.5	-	21.6	1	-1.0	27	-	-	103	125	21	27	19	17	0	0	0	0	0	0	2	-	-	1	-	-	-
WEST LINTON	9 9	244	14.0	6.5	10.3	-0.6	19.6	2	-2.3	27	12.3	13.6	139	156	34	17	23	16	1	0	0	0	0	0	2	3	-	0	-	-	-
WHITCHESTER	9 9	255	14.0	6.5	10.3	-	20.4	2	-0.4	27	-	-	134	194	23	27	18	13	0	0	0	0	0	-	1	-	-	3	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF (34.1) 70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE												
6 SCOTLAND W																														
STRATHCLYDE																														
ACHAGLACHGACH	9 9	12	14.7	7.5	11.1	-	19.6	1	-0.2	28	-	-	170	98	21	24	23	21	-	0	-	-	-	0	1	6	-	-	-	-	-
AROS	9 9	37	14.7	7.7	11.2	-	18.1	1	-1.0	27	-	-	201	-	29	24	24	22	0	0	0	0	0	0	1	7	-	1	-	-	-
AUCHINCRUIVE	9 9	45	15.0	8.5	11.7	-1.0	21.0	2	0.2	14	13.3	13.4	129	125	33	17	23	19	0	0	0	0	0	0	0	1	-	0	3.87	108	-
BARRHEAD	9 9	30	15.0	7.9	11.5	-	20.5	2	0.0	27	-	-	159	138	23	17	25	20	0	0	0	0	0	0	0	4	-	2	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	14.3	7.7	11.0	-	19.8	1	-0.9	28	-	-	301	130	55	24	25	23	0	0	0	1	0	0	1	5	-	0	-	-	-
BRODICK CASTLE	9 9	15	15.7	8.4	12.1	-	20.7	1	1.2	28	14.3	-	201	104	26	24	27	23	0	0	0	1	1	0	0	6	-	0	-	-	-
CAMPS RESERVOIR ...	9 9	295	12.8	5.8	9.3	-	18.4	1	-1.5	28	-	-	190	158	33	17	22	18	0	0	0	0	0	0	0	3	-	0	3.53	-	-
CARNWATH	9 9	208	13.9	5.4	9.7	-	19.5	1	-3.1	14.27	11.9	-	131	154	31	17	22	18	0	0	1	0	0	0	4	9	6	5	-	-	-
COATBRIDGE	9 9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRAWFORDJOHN	9 9	274	13.3	5.9	9.6	-	18.6	1	-2.0	14	12.3	-	-	-	-	-	-	-	0	0	0	0	0	0	2	7	4	2	3.38	-	-
CUMBERNAULD	9 9	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUMNOCK	9 9	99	14.6	7.0	10.8	-	20.6	2	-2.1	14	-	-	156	-	40	17	23	20	0	0	0	0	0	0	3	5	-	1	-	-	-
DUNSTAFFNAGE	9 9	3	14.5	8.6	11.5	-	18.4	1	1.5	27	-	-	205	-	36	24	24	18	0	0	0	0	1	0	0	2	-	2	-	-	-
EAST KILBRIDE	9 9	178	14.1	7.0	10.5	-	20.0	2	0.2	27	-	-	142	-	26	17	24	20	0	0	0	0	0	-	0	4	-	0	4.29	-	-
FINNART	9 9	15	14.3	8.5	11.4	-	20.4	1	1.8	27	-	-	251	135	49	24	26	22	0	0	0	0	0	0	0	-	-	0	-	-	-
GIRVAN	9 9	8	16.0	9.6	12.8	-	20.2	2	4.5	28	-	-	122	125	26	17	23	21	0	0	0	0	0	0	0	0	-	0	3.30	-	-
GLASGOW																															
ABBOTSINCH AIRPORT ...	21-9	5	15.1	7.8	11.5	-1.2	21.1	1	-1.4	27	-	-	163	-	31	16	23	20	0	0	0	0	0	0	2	7	3	0	3.74	106	-
SPRINGBURN PARK ...	9 9	107	14.3	7.9	11.1	-1.2	20.4	2	0.1	28	-	-	154	137	29	17	25	18	0	0	0	1	0	0	0	4	-	0	3.35	104	-
GLENBRANTER	9 9	24	14.7	7.1	10.9	-	20.5	1	-3.4	27	-	-	286	133	66	24	25	24	0	0	0	1	0	0	3	6	-	0	-	-	-
GREENOCK	9 9	61	14.3	8.9	11.6	-1.1	19.6	1	3.0	28	-	-	222	150	42	24	26	21	0	0	0	0	0	0	1	1	-	0	3.69	109	-
HELENSBURGH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KNAPDALE FOREST ...	9 9	40	14.1	7.8	10.9	-	(19.6)	1	-0.5	28	-	-	205	-	25	24	24	21	0	0	0	0	0	0	1	8	-	0	-	-	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.27	-	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEADHILLS	9 9	388	12.3	5.7	9.0	-	17.9	1	-1.6	14	-	-	224	136	28	17	26	18	0	0	0	1	1	1	3	7	-	3	-	-	-
MACHRIHANISH	21-9	10	15.1	9.9	12.5	-	20.0	2	2.0	28	-	-	135	110	17	25	25	21	0	0	0	1	0	0	0	1	0	1	3.67	-	-
MILLPORT	9 9	5	15.3	7.9	11.6	-	20.0	1	3.0	15	-	-	166	-	28	28	21	16	0	-	0	0	0	-	-	-	-	2	-	-	-
PAISLEY	9 9	32	15.3	8.5	11.9	-1.2	21.0	1	1.7	28	12.9	14.0	191	169	31	16	24	22	0	0	0	0	0	0	0	2	-	1	3.61	101	-
PORT ELLEN	9 9	18	14.6	8.7	11.7	-	19.0	1	0.7	28	-	-	175	-	37	25	25	20	-	-	-	-	-	-	0	-	-	-	-	-	-
PRESTWICK	21-9	16	15.2	8.8	12.0	-	20.8	2	-0.3	14	-	-	121	119	28	17	24	17	0	0	0	0	0	1	5	2	0	3.85	-	-	-
RHUVAAL	21-9	20	14.3	9.8	12.1	-	18.9	1	4.2	27	-	-	181	129	31	24	23	17	0	0	0	0	1	0	0	0	1	-	-	-	-
ROTHESAY	9 9	43	15.0	8.8	11.9	-	20.0	1	2.5	28	12.6	13.1	164	115	23	17	23	22	0	0	0	0	0	0	0	7	-	0	3.60	-	-
SLOY	21-9	12	14.7	8.3	11.5	-	19.8	1	-0.5	28	-	-	361	-	79	24	26	22	0	-	0	0	0	0	2	-	-	0	-	-	-
TIREE	21-9	9	14.1	9.7	11.9	-0.6	17.5	1	2.0	27	-	-	164	129	42	24	27	22	0	0	0	2	2	0	0	2	1	4	3.71	95	-
CENTRAL																															
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	211	-	(50)	24	22	22	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROCHYMORE	9 9	37	14.9	7.5	11.2	-	20.4	1	-0.5	28	-	-	204	-	31	24	25	21	-	0	-	-	-	0	2	7	-	-	3.18	-	-
CALLANDER	9 9	107	15.0	6.3	10.7	-	20.8	1	-1.5	28	-	-	238	154	48	17	24	19	0	0	0	0	0	0	1	8	-	0	-	-	-
CRIANLARICH	9 9	174	13.9	5.6	9.7	-	19.1	1	0.0	15	-	-	334	-	62	24	25	23	0	0	0	0	0	0	0	-	-	2	-	-	-
EARLS HILL	21-9	335	12.4	6.2	9.3	-	17.6	1	0.2	27	-	-	-	-	-	-	-	-	0	-	0	0	1	1	0	4	2	3	3.85	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	15.7	7.9	11.8	-	22.4	1	0.2	27	-	-	105	-	29	17	20	18	0	0	0	0	0	-	0	-	-	0	3.33	-	-
GRANGEMOUTH																															
B.P. REFINERY ...	9 9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARKHEAD	9 9	107	15.3	7.4	11.3	-	20.5	1	-0.4	27.28	13.7	-	159	-	37	17	21	17	-	0	-	-	-	1	2	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	15.9	7.0	11.5	-	23.1	2	-1.8	28	14.1	14.4	152	149	35	17	22	16	0	0	0	0	0	0	2	-	-	0	3.39	-	-
DUMFRIES & GALLOWAY																															
BARGRENNAN	9 9	110	14.6	6.5	10.5	-	21.3	1	-1.2	28	-	-	206	133	54	17	22	20	0	0	0	1	1	0	3	9	-	0	-	-	-
CLATTERINGSHAWS ...	9 9	178	13.8	7.1	10.5	-	20.9	1	0.4	27	-	-	265	133	32	16	25	24	0	0	0	1	2	0	0	-	-	4	3.28	-	-
DUMFRIES	9 9	49	15.2	8.0	11.6	-0.9	21.6	1	1.5	28	14.0	14.5	167	150	31	24	23	15	0	-	0	0	0	0	0	6	-	2	3.80	106	-
DUNDEUGH	9 9	119	14.9	6.3	10.6	-	20.8	1	-1.4	28	12.6	-	225	152	48	17	24	20	0	0	0	0	0	0	3	-	-	0	-	-	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			13.9	6.3	10.1	-	20.7	1	-1.4	27	13.4	13.5	228	151	54	24	22	19	0	0	0	0	1	1	3	7	5	1	3.46	107	-
SCREEN			14.0	6.3	10.1	-1.0	21.1	1	-1.3	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
GIRDSTINGWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.07	-	-
GLENLEE	9 9	55	14.9	6.7	10.8	-1.3	22.2	1	-1.4	28	-	-	207	135	31	16	25	18	-	0	-	-	-	1	1	9	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9 9	47	15.1	7.4	11.3	-	20.7	1	0.0	28	-	-	202	157	52	16	23	15	0	0	0	0	0	0	0	-	-	3	-	-	-
NEWTON STEWART	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9 9	15	14.8	7.0	10.9	-	20.6	1	0.2	28	-	-	189	138	47	16	23	17	0	0	0	0	0	0	0	6	-	0	-	-	-
PENWHIRN	9 9	166	13.5	7.5	10.5	-	19.0	1	0.0	27	-	-	173	115	27	16	24	19	-	-	-	-	-	1	0	3	-	-	4.29	-	-
THREAVE	9 9	73	15.1	7.5	11.3	-	21.2	1	0.9	28	13.6	-	188	144	35	16	21	14	0	0	0	0	2	0	0	8	-	0	-	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	16.0	7.9	11.9	-0.5	22.5	2	1.2	27	-	-	79	139	31	27	16	11	0	0	1	0	4	0	0	3	2	0	4.27	100	-
COCKLE PARK	9 9	99	15.7	8.0	11.9	-	22.4	1.2	2.5	28	12.2	-	70	-	28	27	18	14	0	0	0	0	1	0	0	0	-	0	4.14	-	-
CORBRIDGE	9 9	49	16.0	7.5	11.7	-	21.7	2	1.3	19	-	-	56	95	25	27	14	10	0	0	0	0	0	1	0	-	-	0	-	-	-
HAYDON BRIDGE	9 9	79	15.9	7.6	11.7	-	21.6	2	1.0	19	13.9	15.0	67	95	27	27	19	13	0	0	0	0	0	1	0	2	-	0	-	-	-
KIELDER CASTLE	9 9	201	14.3	5.7	10.0	-1.1	21.5	1	-1.5	27	13.2	-	147	122	28	24	23	18	0	0	0	0	1	0	3	6	-	3	-	-	-
SEAHOUSES	21-9	11	15.3	8.9	12.1	-	20.1	2	2.5	27	-	-	85	157	21	12	16	11	0	0	0	0	1	0	0	2	0	2	4.43	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	15.5	7.9	11.7	-1.0	22.0	2	3.5	28	-	-	71	110	27	27	18	11	0	0	1	0	1	0	0	3	-	0	-	-	-
TYNEMOUTH	21-9	29	15.6	9.8	12.7	-0.6	21.6	2	5.4	16	-	-	96	171	31	27	19	12	0	0	1	0	3	1	0	0	-	1	4.12	102	-
WASHINGTON	9 9	27	16.2	8.6	12.4	-	22.1	2	3.2	27	13.7	14.3	83	-	48	27	17	12	0	0	0	0	1	1	0	-	-	0	4.26	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

SEPTEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																													
DURHAM																													
DURHAM	9 9	102	16.1	7.8	11.9	-0.9	22.0	2	2.5	16	13.7	14.3	79	133	36	27	17	11	-	0	-	-	-	1	0	3	-	-	4.08	100	-
WIDDYBANK FELL	9 9	513	12.2	5.9	9.1	-	17.9	1	1.5	27	10.5	-	188	-	40	24	22	18	-	0	-	-	-	4	0	5	-	-	4.17	-	-
CLEVELAND																													
HARTBURN GRANGE ...	9 9	31	17.0	7.4	12.2	-	23.0	2	0.0	16	-	-	41	83	8	27	16	11	0	0	0	0	1	1	0	3	-	0	3.90	-	-
HARTLEPOOL	9 9	9	16.9	9.5	13.2	-0.6	23.0	2	3.4	16	-	-	47	95	16	27	15	11	0	0	0	0	0	0	0	-	-	0	4.55	-	-
NORTH YORKSHIRE																													
ASKHAM BRYAN	9 9	34	17.5	8.4	12.9	-	22.9	2	0.9	16	-	-	54	94	9	24	14	13	0	0	0	0	1	0	0	2	-	0	4.77	125	-
CAWOOD	9 9	6	17.5	8.8	13.1	-	22.5	1.2	2.0	16	14.5	15.6	52	100	8	25	14	11	0	0	0	0	1	0	0	1	-	0	4.23	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	16.3	8.6	12.5	-	21.9	2	3.0	16	13.4	-	51	80	7	25	16	13	0	0	0	0	1	0	0	2	-	0	4.72	-	-
LEEMING	21-9	32	16.9	8.9	12.9	-	23.1	1	1.6	16	14.0	14.9	53	101	12	9	16	12	0	0	0	0	0	0	0	2	0	0	4.45	-	-
MALHAM TARN	9 9	395	13.4	6.9	10.1	-0.8	18.7	2	2.6	16	13.2	-	191	138	30	24	19	17	0	0	0	0	2	1	0	1	-	0	-	-	-
PICKERING	9 9	44	17.2	7.0	12.1	-	22.9	2	-1.8	16	-	-	48	83	7	24	17	14	0	0	0	0	0	0	1	6	-	0	-	-	-
SCARBOROUGH	9 9	53	17.0	9.4	13.2	-	21.2	2	1.6	16	13.9	14.7	48	92	9	30	18	11	0	0	0	0	1	0	0	1	0	2	5.14	117	-
SILPHO MOOR	9 9	203	16.1	8.0	12.1	-	21.7	2	1.9	16	12.7	-	81	114	9	24.27	20	17	0	0	0	0	0	0	0	1	-	0	-	-	-
WHITBY	9 9	40	16.9	8.8	12.9	-	23.6	2	1.7	16	-	-	55	-	13	24	15	13	0	0	0	0	2	0	0	-	-	5	4.91	-	-
WHITBY(COASTGUARD) ...	21-9	60	16.4	8.6	12.5	-	22.5	2	2.2	16	-	-	55	-	11	24	15	14	0	0	1	0	1	0	0	0	0	6	-	-	-
YORK(HESLINGTON) ...	9 9	20	17.4	8.6	13.0	-	22.6	2	0.0	16	14.9	-	51	95	9	24	13	12	0	0	0	0	0	0	0	1	-	0	4.84	-	-
HUMBERSIDE																													
BRIDLINGTON	9 9	48	16.6	8.5	12.5	-	21.8	8	2.2	16	-	-	57	96	13	9	15	9	0	0	0	0	1	0	0	2	-	0	4.82	-	-
BRIGG	9 9	3	18.3	8.6	13.5	-	23.6	1	-0.5	16	-	-	39	73	9	25	14	12	0	0	0	0	1	0	1	2	-	1	-	-	-
CLEETHORPES	9 9	7	17.9	9.9	13.9	-0.4	22.5	8	3.0	16	-	-	23	46	5	25	9	7	-	0	-	-	-	0	0	-	-	-	4.88	105	-
HULL	9 9	2	18.2	10.3	14.3	0.0	22.1	8	2.9	16	14.7	15.7	27	50	6	30	15	8	0	0	0	0	0	0	0	1	-	1	4.77	111	-
KILNSEA	21-9	12	16.9	10.8	13.9	-	21.9	8	5.6	16	-	-	28	57	7	30	13	7	0	0	0	0	1	0	0	-	-	4	5.25	-	-
LINCOLNSHIRE																													
BINBROOK	21-9	108	17.0	8.9	12.9	-	21.0	8	2.2	16	-	-	32	54	6	25	17	9	0	0	0	0	0	0	0	1	1	1	4.88	-	-
CAISTOR	9 9	55	18.2	8.1	13.1	-	22.3	1	2.5	4	-	-	44	-	18	25	16	12	-	-	-	-	-	0	-	-	-	-	-	-	-
CRANWELL	9 9	62	17.9	8.8	13.3	-0.5	22.6	8	1.9	16	15.7	16.9	39	79	8	26	14	11	0	0	0	0	2	0	0	1	0	1	4.75	104	-
KIRTON	9 9	4	18.3	8.8	13.5	-	22.4	8	0.8	16	14.5	15.0	50	-	13	25	13	7	0	0	0	0	1	0	0	2	-	0	5.37	-	-
LINCOLN	9 9	7	18.1	8.1	13.1	-0.6	22.0	1	-2.4	16	15.1	15.4	27	-	6	26	11	8	0	0	0	0	0	0	0	1	3	-	4.71	-	-
SKEGNESS	9 9	5	18.0	10.1	14.1	0.0	22.0	8,9	5.0	16	-	-	37	72	9	25	13	10	0	0	0	0	0	0	0	1	-	0	5.24	108	-
WADDINGTON	21-9	68	17.9	9.5	13.7	-0.1	22.2	1	4.1	16	-	-	34	69	8	26	14	11	0	0	0	0	2	0	0	1	0	1	4.65	104	-
3 EAST ANGLIA																													
NORFOLK																													
COLTISHALL	21-9	17	19.0	10.3	14.7	-	24.2	8	4.5	22	-	-	84	164	16	13	17	10	0	0	0	0	2	0	0	3	0	2	-	-	-
COSTESSEY	9 9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROMER	9 9	54	18.5	10.9	14.7	+0.2	24.3	8	7.3	12.13.26	-	-	79	150	17	13	15	10	0	0	0	0	0	0	0	0	-	0	5.64	113	-
EAST DEREHAM	9 9	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORLESTON	21-9	4	18.3	11.4	14.9	+0.2	23.2	8	7.2	16	15.7	16.0	77	148	19	30	14	10	0	0	0	0	2	1	0	-	-	0	5.55	111	-
MARHAM	21-9	23	19.0	9.2	14.1	-	23.5	8	3.2	16	-	-	70	-	21	13	15	10	0	0	0	0	1	1	0	0	0	1	5.27	-	-
MORLEY ST BOTOLPH ...	9 9	48	18.5	9.4	13.9	-	23.2	8	3.5	16	15.1	-	74	-	17	13	17	9	0	0	0	0	0	0	0	1	-	0	5.58	-	-
SANTON DOWNHAM	9 9	24	19.1	7.3	13.2	-	23.3	8	-2.5	16	14.2	14.2	98	172	28	13	17	12	-	0	-	-	-	0	1	9	-	-	-	-	-
SCOLE	9 9	27	19.2	9.5	14.3	-	24.4	8	2.5	16	15.6	16.5	97	-	18	13	17	13	0	0	0	0	2	0	0	0	-	1	5.41	-	-
TERRINGTON ST CLEMENT	9 9	3	18.7	8.8	13.7	-0.4	22.9	8	2.6	16	14.5	-	66	138	25	13	14	8	0	0	0	0	0	1	0	1	-	0	4.99	109	-
CAMBRIDGESHIRE																													
BOXWORTH	9 9	44	18.8	9.7	14.3	-	23.2	8	3.9	16	-	-	72	147	32	13	13	11	0	0	0	0	0	0	0	1	-	1	5.42	-	-
CAMBRIDGE																													
BOTANIC GARDENS ...	9 9	12	(18.9)	(9.2)	(14.1)	(-0.3)	23.4	8	3.0	16	(15.5)	(16.3)	75	164	33	13	15	11	0	0	0	0	0	0	0	1	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	19.4	9.4	14.4	-	23.4	8,9,10	4.2	16	-	-	70	152	23	13	13	10	0	0	0	0	0	0	0	1	-	0	5.42	115	-
MARCH	9 9	2	19.2	9.4	14.3	-	23.4	8	2.6	16	-	-	76	161	32	13	16	10	-	0	-	-	-	0	-	-	-	-	-	-	-
MEPAL	9 9	1	(19.0)	8.0	(13.5)	-	23.2	8	0.5	16	14.7	14.6	80	-	38	13	16	12	0	0	0	0	0	1	0	1	-	0	5.16	-	-
MONKS WOOD	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITTERING	9 9	73	18.3	9.2	13.7	-	22.2	8	2.8	16	-	-	49	-	12	26	14	8	0	0	0	0	0	0	0	1	0	1	4.93	-	-
WYTON	21-9	40	18.8	9.9	14.3	-	23.4	8	3.1	16	-	-	73	152	32	13	12	8	0	0	0	0	0	0	0	1	0	1	-	-	-
SUFFOLK																													
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.25	-	-
BROOMS BARN	9 9	75	18.6	9.9	14.3	-	23.1	8	4.9	16	15.6	16.4	77	146	31	13	15	11	0	0	0	0	3	0	0	0	-	1	5.29	-	-
EAST BERGHOLT	9 9	4	19.7	9.1	14.4	-	24.2	1,3,8	3.9	22	-	-	100	212	25	13	14	10	0	0	0	0	1	0	0	3	-	0	-	-	-
HAUGHLEY	9 9	58	18.8	9.7	14.3	-	23.5	8	4.1	16	15.5	-	86	-	20	25	15	11	-	0	-	-	-	0	0	3	-	-	-	-	-
HONINGTON	21-9	50	18.8	10.0	14.4	-	23.5	8	3.5	16	-	-	69	132	25	13	13	9	0	0	0	0	2	0	0	1	0	0	5.20	-	-
LOWESTOFT	9 9	25	18.7	10.8	14.7	0.0	23.0	8	6.7	16	15.9	16.0	93	182	19	30	13	10	0	0	0	0	2	0	0	0	0	2	5.48	110	S
WATTISHAM	21-9	89	18.6	9.6	14.1	-	23.3	8	4.9	21	-	-	75	145	17	13	13	10	0	0	0	0	1	0	0	0	0	1	5.03	-	-
BEDFORDSHIRE																													
CARDINGTON	21-9	29	19.4	8.7	14.1	-	23.8	8	1.4	16	15.2	15.8	78	169	32	13	12	11	0	0	0	0	1	0	0	1	0	1	5.31	-	-
LUTON	9 9	159	18.1	9.9	14.0	-	22.6	8	5.6	16	15.5	15.9	104	180	53	13	17	10	-	0	-	-	-	0	0	-	-	-	5.29	-	-
SILSOE	9 9	61	18.6	9.2	13.9	-0.2	22.3	8	1.4	16	14.1	15.5	74	162	36	13	13	9	0	0	0	0	1	0	0	1	0	-	5.26	111	-
WOBURN	9 9	89	18.3	8.8	13.5	-0.2	22.2	8	0.2	16	14.5	14.8	94	177	36	13	17	10	0	0	0	0	0	0	0	1	-	0	4.70	105	-
HERTFORDSHIRE																													
ALDENHAM SCHOOL ...	9 9	91	19.4	9.2	14.3	-	24.5	8	4.5	16	14.9	-	121	202	52	13	18	9	0	0	1	0	1	0	0	0	-	0	-	-	-
GARSTON	9 9	78	18.8	9.4	14.1	-	23.2	8	5.0	16	-	-	103	181	41	13	17	10	0	0	0	0	0	0	0	0	0	0	4.97	-	-
HODDESDON	9 9	43	19.3	(9.4)	(14.3)	-	23.6	1	3.1	27	15.8	-	99	177	30	13	17	13	0	0	0	0	1	-	0	1	-	1	5.01	-	-
ROTHAMSTED	9 9	128	18.4	6.9	13.7	0.0	22.9	8	5.1	16	14.5	14.7	103	173	49	13	16	9	0	0	0	0	0	0	0	1	-	0	5.15	116	-
ST ALBANS	9 9	83	18.3	9.3	13.8	-0.2	22.5	8	5.3	21	14.9	-	94	171	39	13	15	9	0	0	0	0	0	0	0	3	-	2	5.14	-	-
STANSTEAD ABBOTTS ...	9 9	30	(19.4)	(9.6)	(14.5)	-	23.3	8	5.5	16	(16.5)	-	93	178	27	13	15	13	-	0	-	-	-	C	0	0	-	-	-	-	-
ESSEX																													
CLACTON-ON-SEA	9 9	16	18.5	11.4	14.9	-0.2	22.4	3	7.7	15	16.2	16.0	110	215	32	13	11	9	0	0	0	0	1	0	0	0	-	3	5.43	105	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	19.2	9.6	14.4	-0.1	24.1	8	5.8	21.22	14.8	15.2	99	191	31	13	16	12	0	0	0	0	0	0	0	0	-	1	-	-	-
HARLOW	9 9	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE PARNDON	9 9	54	18.7	8.6	13.7	-	23.3	8	3.7	16	-	-	87	170	28	13	12	11	-	0	-	-	-	0	0	-	-	-	-	-	-
MALDON	9 9	4	19.3	10.3	14.8	+0.1	24.4	8	6.4	12.21	-	-	-	-	-	-	-	-	0	-	0	0	0	0	0	-	-	1	-	-	-
SHOEBURYNESS	21-9	2	19.1	11.9	15.5	+0.4	23.7	8	7.7	22	-	-	119	225	44	13	12	9	0	0	0	0	1	0	0	0	0	0	5.31	106	-
SOUTHEND	9 9	2	18.8	12.1	15.5	-	22.9	8	8.1	15	-	-	123	240	54	13	11	9	0	0	0	0	2	0	0	0	-	1	5.59	-	-
STANFORD-LE-HOPE	9 9	6	-	9.9	-	-	-	-	6.0	12.28	-	-	126	-	67	13	12	11	0	-	0	0	0	0	0	-	-	0	5.48	-	-
STANSTED	21-9	101	18.4	9.6	14.0	-	23.2	8	5.9	21	-	-	108	200	33	13	15	12	0	0	0	0	1	0	0	1	0	0	-	-	-
WRITTLE	9 9	32	19.1	9.4	14.3	+0.1	23.4	8	5.3	22	15.1	-	115	217	37	13	16	12	0	0	0	0	0	0	0	0	-	0	4.61	99	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		50 CM DEPTH	100 CM DEPTH	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
4 MIDLAND COUNTIES																															
WEST YORKSHIRE																															
BRADFORD	9 9	134	16.2	8.8	12.5	-0.6	21.9	2	2.1	16	13.9	15.2	92	124	21	24	16	14	0	0	1	0	1	0	0	1	-	0	4.48	122	S
BRAMHAM	9 9	54	17.3	8.6	12.9	-	23.3	2	2.5	16	-	-	66	113	11	9	14	12	0	0	0	0	1	0	0	1	-	0	-	-	-
HUDDERSFIELD																															
OAKES	21-9	232	16.3	8.5	12.4	-0.5	22.7	2	3.0	16	13.0	12.7	69	107	20	24	20	15	0	0	2	0	1	2	0	3	1	4	4.99	135	-
RAVENSKNOWLE	9 9	99	17.2	9.3	13.3	-0.1	23.0	2	1.3	16	14.5	15.4	67	102	24	24	16	13	0	0	0	0	2	0	0	1	-	1	5.24	144	-
ILKLEY	9 9	83	16.2	8.3	12.3	-0.8	21.8	2	0.4	16	-	-	82	94	13	24	17	16	0	0	0	0	0	0	0	1	-	0	4.90	132	-
PONTEFRACT	9 9	78	17.4	8.6	13.0	-0.5	22.6	1.4	3.0	16	-	-	59	117	20	30	16	12	0	0	0	0	0	0	0	0	-	0	-	-	-
WILSDEN	9 9	262	15.2	8.1	11.7	-	21.0	2	4.0	16	-	-	103	-	20	24	16	16	0	0	0	0	0	2	0	0	0	0	-	-	-
SOUTH YORKSHIRE																															
FINNINGLEY	21-9	10	18.6	8.5	13.5	-	23.4	1	-0.6	16	-	-	29	60	7	25	15	7	0	0	0	0	0	0	1	1	1	1	4.60	-	-
SHEFFIELD	9 9	131	17.3	9.5	13.4	-0.5	22.7	2	2.6	16	14.6	15.6	35	54	7	8	14	7	0	0	0	0	0	-	0	-	-	0	4.62	125	-
DERBYSHIRE																															
ASHOVER	9 9	186	16.7	8.1	12.4	-	22.5	1	0.1	16	-	-	56	-	11	24	16	13	0	0	0	0	0	1	0	1	-	1	4.57	-	-
BUXTON	9 9	314	14.8	7.6	11.2	-0.7	19.9	2	0.0	16	13.2	14.4	91	82	18	24	17	11	0	0	0	0	0	2	0	1	-	0	-	-	S
DERBY	9 9	48	18.1	9.1	13.6	-	22.8	2	0.2	16	-	-	53	92	22	25	15	12	0	0	0	0	0	2	1	0	1	-	4.23	-	-
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	-	-	-	-	-	-	-	-	-	-	59	95	16	25	16	11	0	0	0	0	0	-	-	3	-	0	4.30	-	-
WINGERWORTH	9 9	126	16.6	7.2	11.9	-	22.2	1	-2.7	16	13.3	-	49	-	9	24	18	12	0	0	0	0	0	0	1	3	1	0	4.62	-	-
NOTTINGHAMSHIRE																															
MANSFIELD	9 9	114	17.2	8.7	12.9	-0.6	22.5	1	2.5	16	14.3	-	51	-	18	25	16	11	0	0	0	0	0	0	0	1	-	0	-	-	-
NEWTHORPE	9 9	58	17.6	7.6	12.6	-	21.6	1	1.5	16	-	-	54	-	17	25	15	12	-	-	-	-	-	-	0	-	-	-	-	-	-
NOTTINGHAM	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUTTON BONINGTON ...	9 9	48	17.7	8.6	13.1	-0.4	21.9	1.8	-0.3	16	14.5	15.0	44	85	8	25	12	9	0	0	0	0	0	0	1	3	-	1	4.95	124	-
WARSOP	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATNALL	21-9	117	17.7	8.7	13.2	-0.3	22.5	2	0.9	16	-	-	57	96	13	25	17	11	0	0	0	0	0	3	2	0	1	1	0	4.24	110	-
STAFFORDSHIRE																															
KEELE	9 9	179	16.3	8.2	12.3	-	20.8	2	1.9	16	13.6	14.0	53	73	12	17	19	10	0	0	0	0	1	0	0	3	-	0	4.92	-	S
OAKEN	9 9	125	17.1	8.0	12.5	-0.6	22.1	2	-0.6	16	14.1	-	68	108	19	24	15	11	0	0	0	0	0	1	1	1	-	0	-	-	S
PENKRIDGE	9 9	101	17.4	7.2	12.3	-	22.5	2	-2.5	16	-	-	71	117	14	10	16	11	0	0	0	0	1	0	1	2	-	1	-	-	-
STONE	9 9	107	17.2	7.0	12.1	-	21.7	2	-2.8	16	-	-	46	69	10	24	16	10	0	0	0	0	1	1	1	6	-	1	4.43	-	-
LEICESTERSHIRE																															
CALDECOTT	9 9	52	18.7	8.1	13.4	-	22.5	8	-2.0	16	-	-	58	119	16	25	14	9	0	0	0	0	0	0	1	1	-	0	4.61	-	-
NEWTOWN LINFORD ...	9 9	119	17.7	7.8	12.7	-	22.0	1.8	0.0	16	-	-	50	89	9	11.26	18	9	0	0	0	0	1	0	0	4	-	1	4.34	-	-
SALOP																															
NEWPORT	9 9	64	17.6	7.4	12.5	-0.6	22.8	2	-2.2	16	-	-	42	69	9	17	15	12	0	0	0	0	2	0	1	3	-	1	4.81	124	-
OSWESTRY	9 9	174	15.9	8.6	12.3	-0.7	21.1	1	3.6	16	-	-	73	96	28	24	16	12	0	0	0	0	1	1	0	2	-	0	4.26	112	S
SHAWBURY	21-9	72	17.6	7.5	12.5	-1.0	22.8	2	-2.5	16	-	-	36	59	5	17	14	12	0	0	0	0	1	0	1	1	5	3	4.61	118	-
SHREWSBURY	9 9	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST MIDLANDS																															
BIRMINGHAM																															
EDGBASTON	21-9	163	17.1	9.5	13.3	-0.5	22.2	2	3.3	16	13.5	-	70	107	14	25	18	15	0	0	0	0	0	0	0	1	1	0	4.85	124	-
ELMDON AIRPORT ...	21-9	96	17.8	8.5	13.1	-0.3	22.4	2	-1.3	16	-	-	62	-	14	13	15	10	0	0	0	0	3	2	0	1	2	1	0	4.85	117	-
KING EDWARD SCHOOL ...	9 9	137	17.4	9.2	13.3	-	22.6	2	2.5	16	-	-	84	137	16	12	19	16	0	0	0	0	0	0	0	-	-	0	-	-	-
WARWICKSHIRE																															
LONG LAWFORD	9 9	87	18.3	7.3	12.8	-	22.4	8	-2.4	16	14.9	-	58	-	13	25	15	11	0	0	0	0	1	2	1	2	-	1	-	-	-
LUDDINGTON	9 9	56	18.1	8.8	13.5	-	22.5	2	-0.6	16	-	-	75	-	16	25	15	10	0	0	0	0	1	1	1	1	-	2	5.17	-	-
MORETON MORRELL ...	9 9	85	18.5	8.3	13.4	-	23.8	2	-0.4	16	-	-	76	143	17	25	17	11	0	0	0	0	2	0	1	3	-	0	4.64	-	-
RUGBY	9 9	117	17.7	8.6	13.1	-0.6	21.7	1	0.2	16	14.1	15.7	65	118	17	25	13	11	0	0	0	0	0	0	0	1	0	0	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	17.9	9.0	13.5	-0.3	22.5	2	0.4	16	13.5	-	59	102	16	25	14	10	0	0	0	0	0	0	0	7	-	2	4.90	111	-
STRATFORD-UPON-AVON ...	9 9	49	19.1	(8.0)	(13.5)	(-0.2)	23.6	7	-2.8	16	15.4	-	67	127	15	25	11	9	0	0	0	0	0	0	1	-	-	1	4.67	110	-
WELLESBOURNE	9 9	47	18.3	8.6	13.5	-	22.8	2	-0.6	16	14.6	15.6	60	118	13	25	16	9	0	0	0	0	0	0	1	1	1	0	5.10	-	-
NORTHAMPTONSHIRE																															
BUGBROOKE MILLS ...	9 9	69	(18.3)	(8.1)	(13.2)	-	22.5	7	1.8	16	(14.3)	(14.7)	40	77	15	13	13	11	0	0	0	0	0	0	0	-	-	0	(4.53)	-	-
RAUNDS	9 9	59	18.8	8.5	13.7	-0.2	23.0	8	0.3	16	14.4	14.8	59	121	17	13	16	13	0	0	0	0	0	0	0	1	-	1	4.30	100	S
HEREFORD & WORCESTER																															
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	16.9	8.5	12.7	-0.4	21.5	2	0.0	16	-	-	85	111	24	24	19	12	-	-	-	-	-	-	0	2	-	-	-	-	-
MALVERN	9 9	62	18.1	9.9	14.0	-	22.8	2	2.0	16	15.2	15.7	65	99	12	13	14	10	0	0	0	0	0	0	0	0	-	1	4.87	112	S
PERSHORE																															
COLLEGE OF HORT. ...	9 9	40	18.3	9.4	13.9	-	23.0	2	0.9	16	-	-	79	141	17	25	14	14	0	0	2	0	1	0	0	1	-	1	4.93	-	-
ROYAL RADAR EST. ...	21-9	35	18.4	9.0	13.7	-	22.7	7	-0.5	16	-	-	66	130	12	25	14	12	0	0	0	0	1	0	1	2	1	1	4.91	-	-
PRESTON WYNNE	9 9	84	18.0	7.9	12.9	-	23.4	6	-1.1	16	-	-	60	100	15	13	13	10	0	0	0	0	0	0	1	6	-	0	5.16	-	-
ROSS-ON-WYE	21-9	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLOUCESTERSHIRE																															
CHELTENHAM	9 9	65	17.9	10.5	14.2	-0.3	23.2	2	2.5	16	-	-	67	120	20	13	14	10	0	0	0	0	0	0	0	-	-	0	4.82	111	-
GLOUCESTER	21-9	23	18.8	10.5	14.7	-	24.7	2	1.4	16	-	-	78	136	19	25	13	9	0	0	0	0	1	1	0	1	0	1	4.90	-	-
HEMPSTED	9 9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON ...	21-9	226	16.8	9.2	13.0	-0.3	21.1	1.8	4.9	26	-	-	78	122	23	13	18	13	0	0	0	0	0	0	0	0	0	1	4.80	110	-
OXFORDSHIRE																															
ABINGDON	21-9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BENSON	21-9	67	18.9	9.5	14.2	-	23.6	8	2.3	16	-	-	91	-	36	13	16	11	0	0	0	0	0	0	0	0	-	0	5.17	-	-
BRIZE NORTON	21-9	81	18.1	9.3	13.7	-	23.1	1	2.1	16	-	-	93	-	32	13	17	12	0	0	0	0	0	0	0	2	0	0	4.99	-	-
LETCOMBE REGIS	9 9	107	18.0	8.9	13.5	-	23.3	8	0.6	16	15.1	-	103	173	35	13	16	13	0	0	0	0	0	0	0	1	-	1	-	-	-
OXFORD	9 9	63	18.7	9.9	14.3	-0.1	23.1	1	2.6	16	15.6	16.4	95	159	39	13	15	11	0	0	0	0	0	0	0	1	-	1	4.90	109	-
SHIRBURN(MODEL FARM) ...	9 9	108	18.5	9.0	13.7	-	23.1	7	2.0	16	14.6	-	94	-	36	13	16	11	0	0	0	0	0	1	0	2	-	0	-	-	-
WALLINGFORD	9 9	48	19.3	8.8	14.1	-	23.6	8	0.1	16	15.0	15.1	88	180	35	13	15	10	0	0	0	0	0	0	0	2	-	0	4.91	-	-
BUCKINGHAMSHIRE																															
AYLESBURY	9 9	96	18.4	9.3	13.9	0.0	23.1	7	1.9	16	-	-	89	158	37	13	12	9	0	0	0	0	0	0	0	1	-	0	4.55	104	S
GRENDON UNDERWOOD ...	9 9	67	18.5	6.4	12.5	-	22.3	8	-1.5	16	14.5	15.2	83	151	31	13	15	13	0	0	0	0	0	0	1	1	6	-	5.27	-	-
MEDMENHAM	9 9	30	18.7	6.8	12.7	-	23.8	7	1.3	16	-	-	100	164	27	26	16	10	-	-	-	-	-	-	-	0	5	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

SEPTEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIP-ITATION 0.2 MM OR MORE	PRECIP-ITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	BRIGHT SUNSHINE: PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																																
GREATER LONDON																																
BROMLEY	9 9	65	19.7	10.7	15.2	+0.4	24.0	8.9	7.0	12.13.21	-	-	93	149	21	25	14	11	-	-	-	-	-	0	-	-	-	-	-	-	-
ENFIELD	9 9	17	19.3	11.5	15.4	-	23.1	8	8.7	22	15.6	15.6	123	-	37	13	16	11	0	0	0	0	1	0	0	0	0	-	-	-	-
GREENWICH	9 9	7	(19.6)	(11.1)	(15.3)	-	23.7	8	(7.0)	21	-	-	146	251	48	13	16	13	0	0	0	0	2	0	0	0	0	-	0	4.79	-	-
HAMPSTEAD	9 9	137	18.0	8.9	13.5	-0.8	22.4	8	5.4	15	-	-	139	231	48	13	17	13	0	0	0	0	0	0	0	0	0	-	0	4.85	102	S
HAMPTON	9 9	12	18.9	10.7	14.8	-0.3	23.2	7	6.0	16	-	-	141	277	55	13	15	10	0	0	0	0	0	0	0	0	0	-	0	4.89	102	-
HEATHROW AIRPORT ...	21-9	25	19.5	10.7	15.1	+0.2	24.0	7	6.2	13	-	-	111	214	41	13	17	11	0	0	0	0	1	0	0	0	0	0	0	4.80	-	-
KENSINGTON PALACE ...	9 9	25	19.3	11.0	15.1	-0.3	23.4	7	7.3	28	16.3	16.8	137	240	51	13	17	13	0	0	0	0	1	0	0	-	-	-	0	-	-	-
KEW	21-9	6																														
PSYCHROMETER			18.8	9.7	14.3	-	23.5	8	4.2	28	14.8	14.9	120	231	43	13	16	10	0	0	0	0	0	0	0	4	0	0	5.02	105	-
NORTH WALL SCREEN ...			18.8	10.7	14.7	-0.2	23.4	7	5.9	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.89	110	-
ST JAMES PARK	9 9	4	19.5	11.3	15.4	-0.1	23.7	3	7.4	13	-	-	135	251	48	13	17	13	-	0	-	-	-	-	-	0	-	-	-	-	-
SOUTHGATE	9 9	67	19.2	10.2	14.7	-0.1	23.0	1.7.8	6.4	16	15.5	-	120	214	38	13	15	13	0	0	0	0	1	0	0	-	-	0	5.81	129	-
WADDON	9 9	59	19.2	10.6	14.9	+0.1	23.0	4.8	7.0	12.15.28	-	-	148	243	53	13	14	13	-	-	-	-	-	-	0	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.45	-	-
WILTSHIRE																																
BOSCOMBE DOWN	21-9	126	18.1	8.6	13.3	-0.6	22.3	8	3.0	16	-	-	101	158	34	13	16	13	0	0	0	0	0	0	0	2	0	0	5.23	115	-
LACOCK	9 9	49	18.7	7.9	13.3	-	22.6	2	-0.6	16	-	-	(78)	(124)	35	12	15	9	-	0	-	-	-	0	1	1	-	-	-	-	-
LARKHILL	9 9	132	17.9	8.6	13.3	-0.4	21.9	8	2.8	16	-	-	99	147	35	13	17	12	0	0	0	0	0	0	0	1	0	0	-	-	-
LYNEHAM	21-9	145	17.6	9.1	13.3	-0.4	22.3	2	2.9	16	-	-	108	174	35	13	16	12	0	0	0	0	2	0	0	1	0	0	5.09	-	-
PORTON	9 9	110	17.9	8.2	13.1	-0.5	21.8	8	2.2	16	14.4	-	103	152	33	13	16	13	-	0	-	-	-	0	0	3	1	2	4.97	108	-
UPAVON	21-9	179	17.6	8.8	13.2	-	21.9	2	3.3	16	-	-	96	141	31	13	17	14	0	0	0	0	0	0	0	1	-	1	-	-	-
BERKSHIRE																																
EASTHAMPSTEAD	9 9	77	18.5	8.3	13.4	-	22.8	7	-0.2	16	14.3	14.6	114	-	48	13	17	9	0	0	0	0	0	0	1	3	0	0	4.83	-	-
HURLEY	9 9	43	18.5	9.0	13.7	-	23.2	8	3.0	16	14.8	-	93	156	28	13	17	12	0	0	0	0	1	0	0	2	-	1	4.47	-	-
READING	9 9	66	18.5	9.3	13.9	-	23.8	7	3.5	16	14.8	15.1	99	-	43	13	18	11	0	0	0	0	1	0	0	6	1	1	4.95	-	-
SHINFIELD	9 9	61	18.7	9.2	13.9	-0.3	22.9	7	4.0	16	-	-	99	174	43	13	17	11	-	0	-	-	-	0	0	4	-	-	4.55	-	-
SURREY																																
MICKLEHAM	9 9	55	18.4	8.3	13.3	-0.6	22.5	1.8	2.4	16	15.0	15.4	166	247	45	13	16	13	0	0	0	0	2	3	0	4	-	0	-	-	-
WISLEY	9 9	35	18.8	9.3	14.1	-0.3	23.2	8	2.0	16	15.0	15.5	154	280	45	13	18	11	0	0	0	0	1	1	0	1	-	2	5.06	110	-
KENT																																
DOVER	9 9	6	18.7	12.8	15.7	+0.3	21.4	3	8.5	21	17.2	17.1	138	208	30	13	18	11	0	0	0	0	2	0	0	0	-	3	4.73	90	-
DUNGENESS	9 9	3	18.4	12.2	15.3	-	21.6	7	6.3	21	-	-	157	261	33	13	17	11	0	0	0	0	3	0	0	-	-	1	-	-	-
EAST MALLING	9 9	37	18.9	9.9	14.4	+0.2	23.1	8	5.4	21	15.5	16.0	139	231	33	29	16	12	0	0	0	0	1	0	0	0	0	1	5.06	103	-
ELMSTONE	9 9	5	19.2	10.1	14.7	-	23.3	8	4.5	22	-	-	128	233	41	13	15	11	0	0	0	0	3	0	0	-	2	-	-	-	-
FAVERSHAM	9 9	48	18.9	10.5	14.7	-	23.5	8	6.6	12	15.7	16.4	119	189	26	13	17	13	0	0	0	0	0	0	0	0	-	0	5.48	-	-
FOLKESTONE	9 9	31	18.2	11.1	14.7	-	22.0	3	6.1	22	-	16.7	183	300	67	13	18	14	0	0	0	0	4	0	0	0	-	3	5.05	93	-
GILLINGHAM	9 9	4	19.6	11.3	15.5	-	24.6	8	8.4	22	-	-	116	204	29	29	14	11	-	-	-	-	-	-	0	-	-	-	-	-	-
GOUDHURST	9 9	85	18.2	9.5	13.9	0.0	23.0	7	4.5	21	-	-	142	200	29	25	18	12	0	0	0	0	1	0	0	1	-	0	-	-	-
HADLOW COLLEGE	9 9	30	18.8	(8.5)	(13.7)	-	22.9	8	3.6	13.28	14.9	15.4	131	-	39	13	14	13	0	0	0	0	1	0	0	0	-	0	-	-	-
HERNE BAY	9 9	31	18.7	10.9	14.8	-	23.5	8	7.0	24	16.3	-	126	-	27	13	13	11	0	0	0	0	0	0	0	0	-	0	5.68	112	-
MANSTON	21-9	44	19.0	11.3	15.1	-	23.9	8	6.0	13	-	-	159	313	55	13	13	9	0	0	0	0	3	0	0	0	-	1	5.18	-	-
MARGATE	9 9	16	18.6	12.9	15.7	+0.2	23.5	8	8.4	13	16.1	16.3	167	342	73	13	12	9	0	0	0	0	3	0	0	0	-	1	5.78	108	-
ULCOMBE	21-9	47	19.2	9.1	14.1	-	24.1	8	3.8	13	-	-	110	-	28	13	16	10	0	0	0	0	1	1	0	1	0	0	5.17	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	18.2	10.1	14.1	-0.4	22.4	8	5.8	13.24	15.5	15.6	119	195	21	13	18	13	0	0	0	0	3	0	0	1	-	0	4.53	89	-
HAMPSHIRE																																
ALICE HOLT LODGE ...	9 9	115	17.9	8.9	13.4	-0.3	23.2	7	4.5	16	-	-	151	212	51	13	15	15	0	0	0	0	0	0	0	0	-	0	5.01	-	S
EVERTON	9 9	16	17.8	10.2	14.0	-	21.4	1	5.1	21	-	-	167	228	50	13	17	16	0	0	0	0	0	0	0	0	-	3	5.20	-	-
HAYLING ISLAND	9 9	4	18.0	11.7	14.9	-	21.9	1	7.3	16	-	-	143	235	45	13	17	14	0	0	0	0	1	0	0	-	-	0	5.39	-	-
LECKFORD	9 9	117	17.9	8.7	13.3	-0.6	22.8	7	2.5	16	13.8	-	116	164	31	13	16	15	0	0	0	0	0	1	0	-	-	2	4.79	108	-
LONG SUTTON	9 9	145	17.8	9.4	13.6	-	22.8	7	2.3	16	15.5	15.9	136	198	48	13	13	13	0	0	0	0	0	0	0	1	0	1	5.17	117	-
MARTYR WORTHY	9 9	84	18.1	8.5	13.3	-	22.6	7	3.6	16	-	-	126	168	43	13	15	14	0	0	0	0	0	0	0	2	-	0	4.72	-	-
SOUTHAMPTON (MAYFLOWER PARK) ...	9 9	3	19.0	10.6	14.8	-0.3	24.5	1	5.6	16	16.1	17.8	164	-	54	13	16	14	0	0	0	0	0	0	0	0	0	0	4.79	99	S
SOUTH FARNBOROUGH ...	9 9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHSEA	9 9	2	18.5	11.8	15.1	-0.5	22.2	7	8.4	14.15	16.9	17.2	143	226	47	13	19	14	0	0	0	0	0	0	0	0	0	0	4.81	92	-
ISLE OF WIGHT																																
RYDE	9 9	4	18.2	11.9	15.1	-0.2	21.6	8	8.7	16	-	-	148	209	42	13	21	16	0	0	0	0	1	0	0	-	-	2	4.59	88	-
ST CATHERINES POINT ...	9 9	16	17.6	12.3	14.9	-0.4	20.1	1	5.2	28	-	-	97	138	18	13	17	12	0	0	0	0	1	0	0	-	-	4	-	-	-
SANDOWN	9 9	4	18.4	10.7	14.5	-1.0	23.2	7	5.6	24	-	-	136	195	31	26	17	15	0	0	0	0	0	0	0	-	-	2	5.55	100	-
SHANKLIN	9 9	55	17.2	11.1	14.1	-0.5	22.0	7	6.3	16	-	-	144	171	29	13	17	17	0	0	0	0	1	0	0	-	-	1	5.32	95	-
VENTNOR	9 9	135	17.8	12.0	14.9	-0.4	20.9	1	7.1	16	16.0	16.1	137	175	26	13	16	16	0	0	0	0	1	0	0	0	-	1	5.06	93	-
WEST SUSSEX																																
BOGNOR REGIS	9 9	7	17.7	11.1	14.4	-0.5	21.5	7	7.2	24	-	16.4	102	162	23	13	17	13	0	0	0	0	1	0	0	0	-	0	5.25	98	-
GATWICK AIRPORT ...	21-9	59	18.6	9.0	13.8	-	22.9	8	4.0	24	-	-	140	201	39	13	20	13	0	0	0	0	3	0	0	1	-	0	4.78	-	-
LITTLEHAMPTON	9 9	5	18.0	10.7	14.3	-0.6	22.2	2	5.5	24	-	16.7	129	206	35	13	18	9	0	0	0	0	2	0	0	-	-	0	5.13	96	-
NORTH HEATH	9 9	21	18.7	8.4	13.5	-	23.6	1	3.5	24	15.3	15.4	155	-	57	13	19	16	0	0	0	0	0	0	0	0	-	0	4.42	-	-
ROGATE	9 9	64	18.7	9.3	14.0	-	23.0	9	5.0	16	(15.5)	-	164	-	51	13	18	14	0	0	0	0	1	-	0	0	-	0	4.00	-	-
THORNEY ISLAND	21-9	4	18.3	10.4	14.3	-	22.2	7	5.5	28	-	-	143	228	47	13	17	14	0	0	0	0	3	0	0	1	0	1	5.04	-	-
WORTHING	9 9	2	18.3	10.6	14.5	-	21.6	3	5.3	24	16.6	-	133	-	32	13	17	13	0	0	0	0	1	0	0	0	-	0	5.39	-	-
EAST SUSSEX																																
BEXHILL	9 9	4	18.1	11.7	14.9	-0.2	21.8	3	7.6	24	16.2	-	131	198	31	26	16	10	0	0	0	0	2	0	0	0	-	2	5.11	98	-
BODIAM	9 9	22	18.8	9.1	13.9	-0.3	23.8	3	4.5	24	15.6	16.0	138	199	26	13	21	14	0	0	0	0	2	0	0	0	-	1	4.47	92	S
BRIGHTON	9 9	10	17.8	11.6	14.7	-0.8	20.6	3.7	7.4	15	-	16.9	115	185	28	13	16	11	0	0	0	0	1	0	0	0	-	0	5.46	102	-
EASTBOURNE WILMINGTON SQUARE ...	9 9	7	18.5	12.3	15.4	+0.1	21.3	2	7.8	24	16.5	16.7	160	225	29	26	15	13	0	0	0	0	2	0	0	0	-	3	5.42	97	-
EAST HOATHLY	9 9	40	18.6	8.7	13.7	-	23.0	3	3.2	21	-	-	143	204	30	25	19	12	0	0	0	0	2	1	0	2	0	1	4.80	-	-
HASTINGS	9 9	45	18.2	12.1	15.1	-0.2	21.0	7	8.1	15	16.4	17.2	132	204	34	13	18	13	0	0	0	0	2	0	0	0	-	2	5.08	95	-
PLUMPTON	9 9	76	18.1	10.4	14.3	-	24.0	3	6.0	22	-	-	163	181	45	13	18	15	-	0	-	-	-	2	0	0	-	-	5.04	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF			DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)		MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MINIMUM BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																														
CUMBRIA																														
BROMFIELD	9 9	20	15.6	7.9	11.7	-	20.0	2	0.0	15	-	-	134	-	35	27	23	19	0	0	1	0	2	0	0	6	-	0	-	-
CARLISLE	21-9	26	15.7	8.4	12.1	-	21.4	2	2.3	19	14.5	15.0	129	134	24	27	20	19	0	0	0	0	2	0	0	7	0	0	3.94	-
CARTMEL	9 9	34	15.8	7.4	11.6	-	20.6	1	0.6	16	-	-	179	-	34	30	17	15	0	0	0	0	0	0	0	-	-	0	-	-
GRIZEDALE	9 9	91	15.3	6.9	11.1	-	21.4	1,2	0.2	16	13.7	-	197	98	(31)	24	(23)	(21)	0	0	0	0	0	0	0	11	-	0	-	-
HEVERSHAM	9 9	30	16.4	8.3	12.3	-	21.7	1	2.0	16	-	-	209	-	46	24	22	17	0	0	0	1	0	0	0	-	-	0	-	-
MOOR HOUSE	9 9	556	11.5	5.2	8.3	-	16.9	1	-1.3	19	10.3	-	236	130	47	27	21	20	1	0	1	0	1	1	2	14	-	3	4.08	-
NEWTON RIGG	9 9	171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SELLAFIELD	9 9	13	(16.0)	(10.1)	(13.1)	-	22.3	1	4.0	14	-	-	125	104	27	30	20	14	0	0	-	-	-	-	0	2	-	-	(4.54)	-
LANCASHIRE																														
BAILRIGG	9 9	53	15.8	9.3	12.5	-	20.2	7	3.8	16	-	-	176	-	32	24	22	17	-	0	-	-	-	0	0	4	-	-	4.71	-
HELMSHORE	9 9	260	14.5	8.3	11.4	-	20.0	2	4.1	16	13.2	-	164	112	25	24	20	19	0	0	0	0	0	0	0	2	-	0	-	-
KIRKHAM	9 9	24	16.2	9.2	12.7	-	21.0	7	2.9	15	-	-	162	161	24	9	23	18	0	0	0	0	1	0	0	4	-	0	5.11	-
MORECAMBE	9 9	7	16.9	10.2	13.5	-0.4	22.1	7	5.5	16	-	-	153	143	34	24	20	17	0	0	1	0	3	0	0	-	-	0	4.84	119
NELSON	9 9	165	15.4	8.4	11.9	-0.7	21.0	2	1.3	16	13.9	14.3	121	110	18	9	18	17	-	0	-	-	-	0	0	2	-	-	4.21	124
PRESTON	9 9	33	16.7	9.3	13.0	-	21.2	2,7	3.0	16	-	-	144	133	21	30	20	18	0	0	0	0	1	0	0	2	-	0	-	-
SLAIDBURN	9 9	192	15.0	7.8	11.4	-	20.4	1	0.8	16	-	-	209	142	43	24	19	18	0	0	0	0	0	0	0	2	-	0	4.59	-
SQUIRES GATE AIRPORT ...	21-9	10	16.8	10.1	13.5	-0.4	21.8	7	2.6	19	-	-	127	140	31	30	20	18	0	0	0	0	5	0	0	2	0	0	5.07	115
STONYHURST	9 9	115	(15.8)	(8.4)	(12.1)	(-0.9)	20.5	2	2.4	16	-	-	146	122	34	9	18	17	-	0	-	-	-	-	0	(2)	-	-	(4.38)	(121)
MERSEYSIDE																														
AIGBURTH	9 9	12	17.2	10.3	13.7	-	23.6	2	4.3	16	-	-	63	-	10	24.25	14	11	0	0	1	0	2	0	0	-	-	0	-	-
SOUTHPORT	9 9	5	16.4	9.6	13.0	-0.7	20.7	2	3.8	14	-	-	112	126	30	11	20	15	-	-	-	-	-	-	0	-	-	-	5.27	120
SPEKE AIRPORT	21-9	22	17.4	9.8	13.6	-0.7	23.1	2	2.2	16	-	-	69	-	17	24	19	11	0	0	1	0	2	0	0	1	0	1	5.28	136
WEST KIRBY PARK ...	9 9	8	17.5	9.7	13.6	-0.7	23.6	2	2.1	19	-	-	60	84	13	30	20	14	0	0	0	0	2	-	0	-	-	0	-	-
GREATER MANCHESTER																														
BOLTON	9 9	107	16.0	8.6	12.3	-	21.4	2	1.4	16	14.0	14.6	117	-	23	25	16	15	0	0	0	0	1	0	0	4	-	0	4.23	118
MANCHESTER																														
RINGWAY AIRPORT ...	21-9	75	16.8	9.3	13.1	-0.6	22.1	2	2.5	16	-	-	99	130	31	24	21	14	0	0	1	0	1	0	0	1	0	0	4.98	125
WEATHER CENTRE ...	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.61	-
CHESHIRE																														
KNUTSFORD	9 9	65	17.3	8.1	12.7	-	23.0	2	0.9	16	15.2	15.6	94	122	30	24	18	16	0	0	0	0	1	0	0	1	-	0	-	-
MACCLESFIELD	9 9	152	16.1	8.7	12.4	-0.9	21.6	2	2.3	16	-	-	75	90	11	24	18	13	0	0	1	0	1	0	0	-	-	1	-	-
NESS GARDENS	9 9	55	17.0	9.4	13.2	-	22.1	2	2.8	16	14.2	-	57	85	9	24	14	9	0	0	0	0	0	0	0	3	-	1	5.08	-
WINNINGTON	9 9	20	17.8	9.4	13.6	-0.7	24.0	2	1.8	16	-	-	62	86	22	24	18	12	0	0	0	0	1	0	0	1	-	1	-	-
ISLE OF MAN																														
DOUGLAS	9 9	87	14.8	9.8	12.3	-0.7	18.5	1	5.1	28	-	-	124	111	27	27	19	14	0	0	0	0	0	0	0	1	-	0	4.75	108
POINT OF AYRE	21-9	9	16.3	10.0	13.1	-0.8	21.4	2	0.2	26	-	-	121	144	44	27	17	11	0	0	0	0	1	0	0	0	-	1	4.43	100
RONALDSWAY AIRPORT ...	21-9	16	15.6	9.4	12.5	-0.8	19.4	1	2.2	28	-	-	89	105	26	17	17	11	0	0	0	1	0	0	0	0	0	2	4.68	109
7B WALES N																														
GWYNEDD																														
BALA	9 9	163	15.8	7.0	11.4	-	21.1	1	-1.4	16	14.7	15.2	145	130	44	24	20	16	0	0	1	0	1	0	1	2	1	0	4.68	-
BARDSEY ISLAND ...	21-9	16	15.9	12.0	13.9	-	19.1	7	8.3	11	-	-	78	90	15	30	17	12	0	0	2	0	1	0	0	1	0	12	-	-
BOTWNNOG	9 9	34	16.2	9.7	12.9	-	21.7	6	2.8	16	15.3	15.8	92	85	11	24	16	14	0	0	0	0	0	0	0	1	-	6	5.07	-
LLYN ALAW	9 9	44	15.9	9.0	12.5	-	20.5	7	4.5	16	-	-	102	-	17	24	19	15	-	-	-	-	-	-	0	-	-	-	4.81	-
PEN-Y-FFRIDD	9 9	84	17.1	9.2	13.1	-	21.2	7	5.0	14	-	-	132	120	32	30	18	14	0	0	0	0	2	0	0	0	-	2	5.33	-
TRAWSFYNYDD	9 9	193	15.5	8.1	11.8	-	20.5	1	1.6	16	-	-	189	119	42	24	19	17	-	-	-	-	-	0	0	4	1	-	-	-
VALLEY	21-9	10	16.3	10.7	13.5	-0.6	19.4	7	4.5	19	-	-	76	85	19	11	17	11	0	0	0	0	2	0	0	0	0	6	5.32	117
CLWYD																														
ALWEN	9 9	335	14.1	5.9	10.0	-	19.2	7	-3.3	16	-	-	137	122	33	24	20	19	-	-	-	-	-	-	2	13	-	-	-	-
COLWYN BAY	9 9	24	16.3	10.4	13.3	-	20.8	2	5.8	28	15.1	-	84	117	20	11	17	13	0	0	0	0	0	0	0	-	-	0	5.40	121
CORWEN	9 9	144	16.5	6.2	11.3	-	20.8	1	-3.7	16	-	-	105	112	27	24	20	16	0	0	0	0	0	-	2	7	-	0	-	-
HAWARDEN BRIDGE ...	9 9	5	17.8	9.6	13.7	-0.4	23.7	2	0.1	16	-	-	56	87	10	24	18	13	0	0	0	0	0	0	0	-	-	2	-	-
LOGGERHEADS	9 9	210	15.5	7.1	11.3	-	20.2	2	-0.7	16	13.2	13.7	87	106	15	11	17	14	0	0	0	0	0	1	1	5	-	0	5.01	-
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	16.6	7.8	12.2	-	21.5	7	1.2	16	-	-	75	104	16	24	17	15	0	0	0	0	0	0	0	-	-	0	5.15	-
POWYS(NORTH)																														
CEINWS	9 9	61	-	-	-	-	-	-	-	-	-	-	230	113	(69)	24	(18)	(18)	-	-	-	-	-	0	-	-	-	-	-	-
LAKE VYRNWY	9 9	303	14.2	7.2	10.7	-1.3	19.8	1	0.0	16	12.5	-	149	105	55	24	20	16	0	0	0	0	0	0	0	1	-	2	-	-
MOEL CYNNEDD	9 9	358	14.6	6.1	10.3	-	20.0	1	-3.1	16	-	-	258	-	67	24	21	19	0	0	0	0	2	0	2	10	-	0	-	-
8A WALES S																														
DYFED																														
ABERPORTH	21-9	133	15.5	10.1	12.8	-0.9	20.8	7	3.7	16	-	-	67	70	16	24	17	13	0	0	2	0	0	0	0	2	0	0	5.14	118
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	103	104	25	24	13	13	0	0	0	0	0	0	0	-	-	0	-	-
BRAWDY	21-9	111	15.5	9.8	12.7	-	19.5	1	5.1	16	-	-	85	-	21	24	20	15	0	0	0	0	2	1	0	3	0	1	5.41	-
BRYNAMMAN	21-9	183	16.5	8.8	12.7	-	22.0	1	2.5	16	-	-	168	-	37	24	15	14	0	0	0	0	2	0	0	1	-	1	-	-
CARMARTHEN	9 9	15	17.2	8.5	12.9	-	21.5	1	0.8	16	14.9	15.4	104	83	27	24	17	14	0	0	0	0	1	0	0	0	-	0	4.85	-
CWMYSTWYTH	9 9	301	14.8	6.9	10.9	-	19.2	7	-1.8	16	-	-	192	119	39	24	22	19	0	0	0	0	1	0	1	4	-	0	4.17	-
DALE FORT	9 9	33	(16.7)	(11.4)	(14.1)	(-0.4)	21.0	1	(6.5)	16	(14.6)	-	-	-	-	-	-	-	0	0	0	0	1	0	0	1	-	2	(5.65)	-
ESGAIRWEN-UCHAF ...	9 9	332	14.4	8.3	11.3	-	18.4	1	1.9	16	-	-	130	-	28	24	23	20	0	0	1	0	2	1	0	6	-	3	4.07	-
GOGERDDAN	9 9	31	16.5	9.3	12.9	-	20.6	7	1.5	15	-	-	107	110	21	24	19	15	0	0	0	0	0	1	0	2	-	0	5.06	-
LLETY-EVAN-HEN	9 9	290	14.0	8.7	11.3	-	17.9	7	2.8	4	-	-	148	112	27	11	19	16	0	0	0	0	0	1	0	3	-	0	4.35	122
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	16.4	11.3	13.9	-	22.0	1	4.8	16	-	-	79	85	15	24	17	14	0	0	0	0	0	0	0	0	0	1	-	-
ORIELTON	9 9	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.22	-
TRAWSCOED	9 9	61	16.5	8.1	12.3	-	20.8	7	-1.5	16	14.8	-	139	124	21	9	19	18	0	0	0	0	0	0	1	6	-	0	5.13	128
POWYS(SOUTH)																														
CENARTH MILL	21-9	282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLANDRINDOD WELLS ...	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. C BELOW 0 DEG C	CONCRETE MIN. C BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																														
WEST GLAMORGAN																														
MUMBLES HEAD	21-9	36	17.1	11.3	14.2	-	21.0	1	5.1	16	-	-	-	-	-	-	-	-	0	0	1	0	1	0	0	0	0	5	-	-	-
NEATH	9 9	62	17.0	10.1	13.5	-	22.0	1	2.2	16	-	-	129	100	21	13	18	14	0	0	0	0	1	1	0	1	-	1	-	-	-
PENMAEN	9 9	85	17.2	10.3	13.7	-	22.2	1	3.7	16	15.3	16.1	127	106	24	13	16	13	0	0	0	1	1	0	0	0	0	3	4.96	-	-
PORT TALBOT	9 9	7	18.4	11.0	14.7	-	23.2	7	3.0	16	-	-	117	108	21	11	16	14	0	0	0	0	1	0	0	1	-	-	4.05	-	S
SWANSEA	9 9	8	17.7	10.7	14.2	-0.7	23.0	1	4.0	16	14.6	16.9	128	114	20	13	19	12	0	0	0	0	0	0	0	0	-	0	-	-	S
MID GLAMORGAN																														
LLWYNON	9 9	242	15.6	6.9	11.3	-	21.0	1	-0.3	16	-	-	179	119	31	13	18	18	0	0	0	0	0	3	1	-	-	0	3.93	-	S
PORTHCAWL	9 9	6	17.7	11.4	14.5	-	21.0	1	3.2	16	-	-	130	134	25	13	18	16	0	0	0	0	0	3	0	-	-	1	5.14	-	S
SOUTH GLAMORGAN																														
BRIDGEND	9 9	43	17.8	9.3	13.5	-	22.0	7	1.3	16	15.7	16.2	129	-	22	11	19	14	-	-	-	-	-	-	0	3	-	-	-	-	-
CARDIFF	9 9	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHOOSE AIRPORT	21-9	67	17.8	10.2	14.0	-	22.6	8	3.3	16	-	-	126	-	32	13	19	15	0	0	2	0	2	0	0	2	0	1	5.23	-	-
GWENT																														
CRUMBLAND	9 9	245	16.5	8.9	12.7	-	21.3	2	3.3	16	13.8	14.4	123	129	27	13	17	14	0	0	0	0	1	3	0	2	-	1	4.54	-	-
NEWPORT	9 9	23	17.9	8.7	13.3	-	21.7	1	3.0	13	-	-	121	126	21	14	18	14	0	0	0	0	0	0	0	0	-	0	4.52	-	-
USK	9 9	21	18.6	7.3	12.9	-0.6	23.3	2	-1.0	16	15.5	-	123	136	24	13	17	13	0	0	0	0	0	-	1	6	-	0	4.29	111	-
8B ENGLAND SW																														
AVON																														
BATH	9 9	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FILTON	21-9	59	18.1	9.8	13.9	-0.2	22.4	2	2.8	16	-	-	118	161	35	13	15	12	0	0	1	0	2	0	0	1	1	1	5.24	122	-
LONG ASHTON	9 9	51	17.9	9.4	13.7	0.4	22.2	2	2.1	16	15.3	-	138	168	32	13	16	14	0	0	1	0	1	0	0	1	-	0	5.44	123	-
SOMERSET																														
CANNINGTON	9 9	23	18.4	10.0	14.2	-0.3	22.6	7	3.0	16	15.8	-	92	145	35	13	14	10	0	0	0	0	0	1	0	1	-	1	4.50	99	S
DOWNSIDE ABBEY	9 9	183	16.8	9.3	13.1	-	20.7	2	2.5	16	-	-	138	144	44	14	17	12	0	-	0	0	0	0	0	-	-	0	-	-	-
EXTON	21-9	336	16.3	8.1	12.2	-	20.7	2	3.4	16	-	-	182	-	68	13	20	15	0	0	2	0	2	0	0	2	0	0	-	-	-
HAWKRIDGE	9 9	314	15.3	8.4	11.9	-	19.4	2	1.7	16	-	-	181	134	59	13	21	16	0	0	0	0	2	1	0	1	-	0	4.12	-	-
NETTLECOMBE	9 9	96	17.6	(8.8)	(13.2)	-	21.9	8	1.7	16	14.9	-	172	-	72	13	17	12	0	0	0	0	0	0	0	-	-	2	-	-	-
RODNEY STOKE	9 9	40	17.6	8.9	13.3	-	22.2	2	5.2	17,18	15.4	15.8	141	166	63	13	14	11	0	0	0	0	0	0	0	0	-	0	-	-	-
WINCANTON	9 9	114	17.9	8.5	13.2	-	22.8	2	2.1	17	-	-	157	189	43	13	14	10	0	0	0	0	0	0	0	3	-	1	-	-	-
YEOVILTON	21-9	18	(18.2)	8.7	(13.5)	-	22.5	2	0.0	16	-	-	84	120	30	13	16	13	0	0	1	0	0	0	0	2	1	1	-	-	-
DORSET																														
BOURNEMOUTH																														
HURN AIRPORT	21-9	10	18.3	8.7	13.5	-	22.4	7	2.6	16	-	-	144	192	42	13	18	14	0	0	0	0	2	0	0	1	0	0	5.30	-	-
MEYRICK PARK	9 9	40	17.6	10.3	13.9	-0.7	21.3	1,3,7	4.9	16	15.3	15.9	177	233	56	13	19	16	0	0	0	0	0	0	0	0	-	2	5.47	107	-
CHRISTCHURCH	9 9	3	18.0	9.6	13.8	-	21.9	1	3.9	21	-	-	145	199	41	13	18	17	-	0	-	-	-	-	0	5	-	-	-	-	-
POOLE	9 9	5	18.6	9.3	13.9	-0.8	23.0	3	4.5	24	16.6	17.2	141	192	38	13	16	13	0	0	0	0	0	1	0	0	-	0	5.35	106	-
PORTLAND BILL																														
(COASTGUARD)	21-9	53	17.3	12.3	14.8	-0.5	20.6	7	7.0	16	-	-	126	-	58	13	14	9	0	0	0	0	0	1	0	0	0	2	5.00	-	-
SWANAGE	9 9	11	17.8	11.3	14.5	-0.3	20.7	7	7.1	16	-	16.8	128	166	32	13	17	15	0	0	0	0	1	0	0	0	-	5	5.10	97	-
WEYMOUTH	9 9	23	18.5	11.3	14.9	-	22.7	4	4.4	16	-	-	99	-	33	13	13	9	0	0	0	0	0	0	0	-	-	0	5.66	109	-
WINFRITH	9 9	26	18.0	(9.1)	(13.5)	-	22.0	7	3.5	24	-	-	140	166	41	13	17	13	0	0	0	0	0	1	0	-	-	0	-	-	-
DEVON																														
CHELDON BARTON	9 9	164	17.5	8.2	12.9	-	21.9	6	2.0	16	14.8	-	89	-	19	13	15	13	0	0	0	0	0	0	0	4	-	0	4.84	-	-
EXETER AIRPORT	21-9	32	18.4	9.0	13.7	-0.6	22.5	2	3.2	16	-	-	83	123	32	13	15	9	0	0	0	0	0	0	0	1	0	1	4.17	93	-
EXMOUTH	9 9	59	18.0	10.6	14.3	0.0	20.9	2	4.1	16	-	-	89	133	29	13	14	9	0	0	0	0	0	0	0	-	-	1	5.39	109	-
HARTLAND POINT	21-9	91	15.7	11.9	13.8	-0.5	18.9	1	8.2	16,17	-	-	67	85	19	13	14	10	0	0	0	0	0	0	0	0	0	3	5.66	117	-
NEWTON ABBOT	9 9	83	-	9.5	-	-	-	-	4.4	16	-	-	91	107	26	13	12	10	0	0	0	0	0	0	0	0	-	0	5.13	106	-
PLYMOUTH																														
MOUNT BATTEN	21-9	27	17.1	10.2	13.7	-0.8	20.4	2	4.5	16	-	-	98	114	49	13	15	11	0	0	0	0	0	0	0	0	0	2	5.26	105	-
THE HOE	9 9	36	17.2	10.6	13.9	-0.9	21.4	2	5.4	16	15.9	16.4	91	109	44	13	12	10	0	0	0	0	0	0	0	0	-	0	5.01	102	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	-	-	8	5.73	-	-
SLAPTON	9 9	32	18.0	10.3	14.1	-	21.7	2	6.1	16	-	-	128	137	46	13	14	12	0	0	0	0	0	0	0	0	-	1	-	-	-
STARCROSS	9 9	9	18.2	9.4	13.8	-0.5	21.6	8	3.4	16	15.3	-	92	132	28	13	15	9	0	0	0	0	0	0	0	0	-	2	4.93	101	-
TAVISTOCK	9 9	139	(17.5)	-	-	-	21.7	2	-	-	-	(14.5)	111	100	25	13	15	10	0	0	0	0	0	0	0	-	-	0	-	-	-
TEIGNMOUTH	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TORBAY(TORQUAY)	9 9	8	18.3	10.3	14.3	-0.6	21.6	8	5.2	16	-	17.5	91	121	32	13	14	11	0	0	0	0	0	0	0	0	-	2	5.57	108	-
CORNWALL																														
BASTREET	9 9	232	15.7	7.2	11.5	-	19.7	1,7	0.0	16	-	-	174	118	47	13	20	14	0	0	0	0	1	0	0	1	-	0	4.91	-	-
BUDE	9 9	15	17.1	10.5	13.8	-0.7	20.7	8	5.0	17	15.8	-	123	153	35	13	20	17	0	0	0	0	0	0	0	-	-	5	5.30	112	-
CULDROSE	9 9	81	16.5	10.4	13.5	-	19.9	1	6.0	15	-	-	94	120	21	13	16	11	0	0	1	0	0	0	0	0	0	1	5.29	-	-
ELLBRIDGE	9 9	69	17.2	9.1	13.1	-	21.1	2	3.2	16	-	-	94	95	33	13	16	12	0	0	0	0	0	0	2	-	0	0	4.09	86	-
FALMOUTH	9 9	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOWEY	9 9	75	16.7	10.2	13.5	-1.3	20.8	2	4.8	17	-	-	92	-	34	13	17	10	0	0	0	0	1	0	0	-	-	1	-	-	-
GULVAL	9 9	15	17.5	10.4	13.9	-	22.0	1	6.0	17	-	-	137	-	58	13	18	12	0	0	0	1	1	0	0	0	-	0	5.71	-	-
GWENNAP HEAD	21-9	66	16.0	11.9	13.9	-	19.6	1	7.2	14	-	-	97	-	42	13	15	11	0	0	1	0	2	0	0	0	0	3	-	-	-
LIZARD	9 9	73	17.1	11.6	14.3	-0.3	20.6	2	7.2	15	-	-	89	122	22	13	16	13	0	0	0	0	0	0	0	-	-	4	5.79	112	-
NEWQUAY	9 9	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENZANCE	9 9	19	17.7	10.4	14.1	-0.8	21.1	2	6.0	17	-	-	143	157	60	13	20	14	0	0	0	0	0	0	0	-	-	3	5.79	110	-
ROSEWARNE	9 9	76	16.8	10.6	13.7	-	21.5	7	6.1	17	15.9	16.1	128	150	48	13	18	11	0	0	0	0	0	0	0	1	-	3	5.10	-	-
ST AUSTELL	9 9	94	17.0	10.2	13.6	-	21.3	2	6.0	17	-	-	121	122	48	13	18	13	0	0	0	0	1	0	0	-	-	0	5.69	-	-
ST MAWGAN	21-9	103	16.4	10.7	13.5	-	19.6	1	5.5	14	-	-	131	153	49	13	18	13	0	0	0	0	0	3	0	0	0	1	5.75	-	-
SCILLY(ST MARYS)	21-9	48	17.8	11.8	14.8	-0.3	22.2	7	7.4	14	-	-	106	147	51	13	18	11	0	0	0	0	0	0	0	0	0	2	6.05	118	-
CHANNEL ISLES																														
ALDERNEY	9 9	88	17.2	12.2	14.7	-	19.8	2,8	8.0	14	16.3	-	101	-	19	26	20	11	0	0	0	0	0	1	0	0	-	4	5.52	-	-
GUERNSEY																														
AIRPORT	21-9	104	17.2	12.4	14.8	-0.4	20.5	8	8.9	14	14.8	15.4	104	137	25	25	18	13	0	0	1	0	0	0	0	0	0	0	5.23	96	-
L'ANCRESSE	9 9	5	18.7	12.1	15.4	-	21.6	8	7.0	17	-	-	112	160	26	25	19	16	0	-	0	0	0	0	0	-	-	0	5.58	-	-
JERSEY																														
AIRPORT	9 9	83	17.8	12.4	15.1	-	22.4	8	9.0	14	15.9	16.0	69	94	15	25	18	14	0	0	1	0	0	0	0	0	0	1	5.17	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.93	-	-
ST HELIER	9 9	47	18.7	12.6	15.7	-0.8	23.4	8	9.4	14	-	-	94	130	32	25	18	13	0	0	0	0	1	0	0	0	-	0	5.30	96	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL M(OMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																															
LONDONDERRY																															
AGHANLOO	9 9	18	15.8	8.2	12.0	-	21.6	1	1.5	27.29	-	-	89	-	13	24	24	22	-	-	-	-	-	0	2	-	-	6	3.16	-	-
BANAGHER(CAUGH HILL) ...	9 9	216	14.8	6.7	10.7	-	21.0	1	1.7	28	-	-	113	-	22	28	28	22	0	0	0	0	0	0	0	0	0	-	3.45	-	-
CARMONEY	9 9	73	15.3	8.5	11.9	-	21.4	1	5.4	28	-	-	93	-	12	24	24	22	0	0	0	0	1	0	0	0	0	0	2.84	74	-
COLERAINE UNIVERSITY ...	9 9	23	14.9	8.3	11.6	-	21.5	1	-0.3	27	12.8	13.3	88	-	15	25	26	19	0	0	0	2	0	0	1	2	0	0	-	-	-
COOLKEERAGH	9 9	3	16.1	8.8	12.3	-	22.2	1	1.8	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
DERRYNOYD FOREST ...	9 9	88	15.4	7.1	11.3	-	23.0	1	-1.1	28	-	-	113	95	18	28	27	23	0	0	0	0	0	0	2	6	-	-	-	-	-
GARVAGH FOREST	9 9	88	15.1	7.2	11.1	-	21.9	1	-1.0	27	13.7	13.4	98	84	15	28	28	22	0	0	0	0	1	0	2	4	-	-	-	-	-
LOUGHERMORE FOREST ...	9 9	174	14.5	6.8	10.7	-	21.3	1	-1.2	27	-	-	105	95	18	25	29	22	0	0	0	1	0	0	2	4	-	-	-	-	-
MONEYDIG	21-9	34	15.7	7.1	11.4	-1.0	23.4	1	-1.2	27	15.0	-	106	105	14	30	27	21	0	0	1	0	0	0	2	7	2	0	-	-	-
SOMERSET FOREST ...	9 9	43	15.9	7.6	11.7	-	23.1	1	-0.1	28	-	-	93	92	13	25	24	19	0	-	-	0	0	0	0	1	-	-	-	-	-
TRAAD POINT	9 9	16	15.5	8.0	11.7	-	21.6	1	0.7	27	-	-	110	-	16	16	27	20	0	-	-	0	0	0	0	-	-	-	-	-	-
ANTRIM																															
ALDERGROVE AIRPORT ...	21-9	68	15.5	8.6	12.1	-0.6	22.0	1	1.8	28	13.6	14.0	147	166	34	30	27	22	0	0	2	0	0	0	0	4	0	0	3.54	102	-
ALTNAHINCH	9 9	226	13.4	7.2	10.3	-	20.5	1	0.3	27	-	-	142	95	21	25	27	27	0	0	1	0	0	0	0	3	-	0	3.20	-	-
BALLYLUMFORD	9 9	24	15.7	9.5	12.6	-	21.4	1	4.0	28	-	-	112	-	20	17	21	16	-	-	-	-	-	-	0	1	-	-	-	-	-
BALLYMONEY	9 9	55	15.7	7.0	11.3	-	21.2	1	0.1	27	-	-	114	120	20	30	25	22	0	-	-	0	0	0	0	-	-	-	-	-	-
BALLYPATRICK FOREST ...	9 9	152	14.6	7.4	11.0	-	20.9	1	0.2	27	-	-	152	121	29	25	26	24	0	-	-	0	0	0	0	1	-	0	3.49	-	-
GREENMOUNT	9 9	32	15.8	7.6	11.7	-	22.7	1	0.6	28	14.2	-	129	152	29	30	27	20	0	0	0	0	0	0	0	3	-	-	-	-	-
KILROOT	9 9	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARNE	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISNAFILLAN	9 9	38	15.2	6.9	11.1	-	21.5	1	-0.2	28	-	-	122	126	26	30	25	19	0	0	0	0	0	0	1	7	-	-	3.64	-	-
LOWTOWN	9 9	271	13.3	6.7	10.0	-	19.8	1	-0.9	28	12.0	-	151	106	23	30	28	22	0	0	0	0	1	0	2	1	7	-	0	3.20	-	-
MALLUSK(HYDE PARK) ...	9 9	134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARKMORE FOREST ...	9 9	235	13.7	6.3	10.0	-	20.6	1	-0.5	27.28	12.8	-	165	102	26	25	26	23	0	0	0	0	0	1	1	2	3	-	4	-	-	-
WOODBURN NORTH	9 9	217	14.0	7.1	10.5	-	21.0	1	0.0	28	-	-	139	116	28	17	23	22	0	0	0	0	0	0	4	0	1	-	-	-	-	-
BELFAST																															
MALONE	9 9	35	15.9	8.3	12.1	-	23.0	1	0.0	28	14.1	-	140	-	24	16	23	19	-	-	-	-	-	0	0	2	-	-	3.61	-	-
MILLTOWN	9 9	37	16.1	8.1	12.1	-	21.0	1	0.5	28	-	-	134	-	24	17	22	16	0	0	0	0	0	0	0	1	-	-	-	-	-
NEWTOWNABBEY	9 9	32	15.6	9.5	12.5	-	22.1	1	2.2	28	14.5	-	150	152	43	6	22	16	0	0	0	0	1	0	0	1	1	0	3.50	-	S
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTA	9 9	24	15.7	8.9	12.3	-	22.5	1	4.3	13	-	-	140	153	26	16	20	18	0	0	0	0	0	0	0	-	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	15.4	8.1	11.7	-	24.7	1	3.6	28	14.0	14.3	146	158	26	6	22	18	0	0	0	0	0	0	1	0	2	-	-	3.68	-	-
DOWN																															
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	127	149	28	17	20	16	-	-	-	-	-	-	-	-	-	-	4.13	-	-
BALLYWATTICOCK		6	-	-	-	-	-	-	-	-	-	-	127	-	30	17	19	14	0	0	0	0	0	0	0	-	-	0	3.51	-	-
COMBER CEMETERY ...	9 9	11	15.9	-	-	-	21.5	1	-	-	-	-	138	-	26	17	17	16	0	-	1	0	0	-	-	-	-	-	-	-	-
CREIGHTONS GREEN ...	9 9	119	14.9	-	-	-	22.3	1	-	-	-	-	125	131	29	17	20	17	-	0	-	-	-	-	0	-	-	-	-	-	-
DOWNPATRICK	9 9	26	15.9	8.6	12.3	-	19.6	1	2.6	28	-	-	139	-	32	17	20	16	-	-	-	-	-	-	1	0	1	-	-	-	-
HELENS BAY	9 9	43	15.9	9.4	12.7	-	22.7	1	3.5	28	-	-	111	133	24	17	24	16	0	0	0	0	0	0	0	2	-	0	3.87	-	-
HILLSBOROUGH	9 9	116	14.9	8.7	11.8	-0.5	21.4	1	-0.2	28	13.2	13.1	160	178	39	30	23	17	0	0	0	0	1	0	1	5	-	0	4.22	121	-
KILKEEL	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9 9	9	16.1	6.9	11.5	-	19.5	1.2	-1.2	28	12.5	13.0	178	-	41	17	19	17	0	0	0	0	1	0	2	3	-	6	4.22	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																															
ARMAGH	9 9	62	15.8	8.4	12.1	-0.9	22.7	1	1.8	28	15.0	15.6	143	179	41	16	25	20	0	0	2	0	0	0	0	2	-	2	3.71	105	-
LOUGHGALL	9 9	25	15.7	7.9	11.8	-	22.0	1	0.5	28	-	-	138	184	42	16	26	20	0	0	0	2	0	0	0	7	-	0	4.06	-	-
LURGAN	9 9	55	16.0	8.8	12.4	-	23.6	1	1.1	28	14.3	14.8	129	161	26	16	22	19	0	-	0	0	0	-	0	3	-	-	3.25	-	-
PORTADOWN	9 9	16	16.0	8.4	12.2	-	22.7	1	2.1	28	14.5	15.0	125	156	30	16	23	20	0	-	0	0	0	-	0	2	-	0	-	-	-
TANDRAGEE	9 9	43	16.6	8.1	12.3	-	23.7	1	0.5	28	-	-	135	-	23	16	26	20	-	-	-	-	-	-	0	-	-	-	-	-	-
TYRONE																															
CARRIGANS	21-9	113	15.2	7.7	11.5	-	22.2	1	-0.2	28	-	-	99	88	14	24	28	25	0	0	2	0	2	0	1	6	1	0	3.16	-	-
COOKSTOWN	9 9	77	15.4	7.2	11.3	-	22.2	1	-0.1	29	13.1	-	99	-	17	16	27	21	0	0	0	0	0	0	1	2	-	-	3.77	-	-
LOUGH BRADAN	9 9	169	14.7	6.5	10.6	-	21.1	1	0.1	28	-	-	130	92	22	28	27	24	-	0	-	-	0	0	1	4	-	-	3.99	-	-
POMEROY FOREST	9 9	165	14.5	7.5	11.0	-	20.7	1	1.3	28	-	-	99	90	19	24	26	23	0	0	0	0	0	0	4	0	0	-	-	-	-
STRABANE CONVENT ...	9 9	44	15.6	8.4	12.0	-	22.0	1	0.7	28	-	-	101	103	13	24	27	26	0	0	0	0	2	0	0	4	-	2	3.65	-	-
TIEVENNY	9 9	41	15.8	7.7	11.7	-	21.5	1	-0.5	27	-	-	113	-	24	24	26	22	-	-	-	-	-	-	7	-	-	-	-	-	-
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	15.5	8.0	11.7	-0.6	21.8	1	0.5	28	13.7	14.0	95	83	20	28	25	20	0	-	0	0	0	0	0	4	0	0	3.96	111	-
CORGARY	9 9	156	14.8	8.0	11.4	-	20.0	1.7	2.2	28	-	-	118	-	25	24	24	21	0	0	0	0	0	0	0	5	0	-	-	-	-
KNOCKARAVAN	9 9	53	15.5	7.7	11.6	-	21.8	1	0.5	28	-	-	109	-	25	24	26	22	0	0	0	0	0	0	0	3	0	-	-	-	-
LISNASKEA	9 9	49	16.0	7.4	11.7	-	21.8	1	-1.6	28	-	-	88	93	23	28	24	21	0	0	0	0	0	0	1	3	-	1	3.59	-	-
LOUGH NAVAR FOREST ...	9 9	148	14.8	7.0	10.9	-	21.8	1	-0.2	28	-	-	109	72	23	28	26	20	0	0	0	0	0	0	1	7	-	-	-	-	-
PUBBLE FOREST	9 9	91	15.7	-	-	-	21.9	1	-	-	-	-	101	92	18	28	27	25	0	-	0	0	0	0	0	-	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																			
0 SCOTLAND N SHETLAND ISLANDS																																											
LERWICK	83	3	1004.7	-	-	-	-	-	6.4	0	4	3	7	15	1	0	1	0	0	0	2	9	5	9	4	0	4	16	9	1	6	0	0	1	5	9	5	3
		9	1004.4	- 5.0	-	-	-	-	6.4	0	1	7	11	11	0	0	0	0	1	0	1	7	8	6	0	5	17	8	0	5	1	0	0	9	6	7	2
		15	1004.9	-	-	-	-	-	6.5	0	1	4	15	8	2	0	1	1	0	0	0	6	3	10	9	1	5	18	5	1	4	2	0	0	3	6	13	1
		21	1005.3	-	-	-	-	-	5.7	2	3	5	9	8	3	0	3	0	0	0	1	5	5	10	6	0	3	15	11	1	7	1	1	0	3	8	7	2
ORKNEY ISLANDS																																										
KIRKWALL	26	3	1005.4	-	9.3	0.7	10.8	91	5.4	0	6	7	9	8	0	0	0	0	0	0	0	0	6	19	5	0	2	14	14	0	2	2	1	1	6	11	5	2
		9	1005.5	- 4.3	11.1	1.1	11.4	86	6.4	0	2	5	14	9	0	0	0	0	0	0	1	3	12	11	0	5	17	8	0	5	1	0	2	6	9	5	2
		15	1006.0	-	12.2	1.8	11.2	78	5.6	0	4	7	13	6	0	0	0	0	0	0	0	2	3	9	16	0	4	18	7	1	3	2	0	2	4	10	6	2
		21	1005.9	-	9.9	0.7	11.2	90	6.2	0	3	2	21	4	0	0	0	0	0	0	0	3	1	19	7	0	1	13	16	0	2	2	2	1	6	10	4	3
WESTERN ISLANDS																																										
BENBECULA	7	3	1006.4	-	10.3	0.8	11.5	90	5.2	1	6	6	7	10	0	0	0	0	0	0	3	1	4	11	11	0	1	21	5	3	5	0	1	2	7	5	6	1
		9	1006.8	- 3.3	11.6	1.1	12.0	87	6.4	0	2	3	17	8	0	0	0	0	0	1	2	5	12	10	0	2	19	8	1	3	3	0	4	6	7	4	2
		15	1006.6	-	12.4	1.6	11.8	81	5.9	0	1	10	13	6	0	0	0	0	0	1	0	1	5	5	18	0	2	24	4	0	4	3	1	4	2	8	6	2
		21	1006.6	-	10.6	0.9	11.4	88	5.2	0	7	7	5	10	1	0	0	0	1	0	0	4	2	13	10	0	3	18	8	1	6	2	0	3	7	5	5	1
STORNOWAY	5	3	1006.0	-	9.4	0.6	11.0	91	5.4	1	4	9	6	10	0	0	0	0	0	0	0	2	7	17	4	0	1	12	16	1	4	0	2	1	4	11	4	3
		9	1006.4	- 3.5	11.0	1.1	11.4	85	5.7	0	4	8	8	10	0	0	0	0	0	0	0	7	5	11	7	1	2	15	11	1	4	1	1	1	5	10	7	0
		15	1006.3	-	12.2	1.9	11.1	77	6.3	0	1	7	15	7	0	0	0	0	0	0	0	2	5	13	10	0	1	22	7	0	3	2	3	1	3	7	9	2
		21	1006.4	-	9.8	0.8	11.1	90	5.4	0	6	8	5	11	0	0	0	0	0	0	0	2	6	16	6	0	2	11	16	1	3	1	3	2	4	8	6	2
HIGHLAND																																										
CAPE WRATH	113	3	1004.7	-	10.2	0.7	11.4	90	5.7	1	3	8	7	11	0	0	0	0	0	0	0	0	3	9	18	1	2	13	14	0	1	2	4	1	4	7	10	1
		9	1005.1	-	10.6	0.9	11.4	88	6.4	0	0	8	10	11	1	0	0	0	0	0	0	1	1	15	12	1	5	13	11	0	3	0	2	3	6	7	6	3
		15	1005.5	-	11.2	1.0	11.8	88	6.3	0	1	8	10	9	2	0	1	1	0	0	0	1	3	12	12	1	5	9	15	0	3	3	1	2	6	5	9	1
		21	1005.2	-	10.4	0.9	11.3	89	6.0	0	4	7	6	13	0	0	0	0	0	0	0	1	4	10	15	0	4	9	17	0	3	3	3	0	5	7	8	1
WICK	37	3	1005.9	-	9.4	1.0	10.5	87	4.6	0	9	7	10	4	0	0	0	0	0	0	0	0	4	17	9	0	0	15	15	0	1	2	0	1	9	7	6	4
		9	1006.3	- 4.0	11.1	1.5	10.9	81	5.7	0	5	4	16	5	0	0	0	0	0	0	1	1	3	12	13	0	4	18	8	0	2	2	0	2	8	5	9	2
		15	1006.4	-	12.6	2.3	10.9	73	6.4	0	1	6	18	5	0	0	0	0	0	0	1	0	1	8	20	0	5	18	7	0	4	3	2	2	7	5	5	1
		21	1005.3	-	10.2	1.1	10.8	85	5.8	0	4	7	12	7	0	0	0	0	0	0	0	2	2	10	16	0	0	15	14	1	2	2	2	0	9	5	5	4
1 SCOTLAND E GRAMPIAN																																										
DYCE	59	3	1007.7	-	8.7	0.7	10.5	91	5.1	3	4	6	10	7	0	0	0	0	0	0	0	5	1	9	15	0	1	16	10	3	5	1	1	0	4	9	3	4
		9	1008.2	- 3.3	11.4	1.7	11.0	80	6.3	0	3	3	17	7	0	0	0	0	0	0	2	2	1	6	19	0	3	15	10	2	2	3	0	1	3	10	4	5
		15	1007.5	-	14.0	2.7	11.5	71	6.2	0	1	6	15	8	0	0	0	0	0	0	1	4	2	6	17	0	4	19	7	0	4	2	0	2	8	7	3	4
		21	1007.7	-	10.6	1.1	11.2	86	6.2	1	3	4	9	13	0	0	0	0	0	0	1	3	3	9	14	0	3	9	14	4	3	0	0	0	7	8	4	4
FRASERBURGH	22	3	1007.4	-	10.7	0.8	11.7	89	4.9	1	2	15	5	7	0	0	0	0	0	0	0	3	27	0	0	6	6	18	0	2	2	0	2	11	6	2	5
		9	1007.7	- 3.5	11.6	1.3	11.8	85	6.1	0	1	7	14	8	0	0	0	0	0	0	0	5	25	0	0	6	12	12	0	4	1	1	2	7	6	8	1
		15	1007.8	-	13.5	1.7	12.7	81	6.0	0	0	12	8	10	0	0	0	0	0	0	0	4	25	1	0	6	15	9	0	2	2	2	3	6	2	11	2
		21	1007.3	-	11.5	0.9	12.2	89	5.8	1	2	9	6	12	0	0	0	0	0	0	0	5	25	0	0	3	7	20	0	2	2	2	2	11	5	5	3
KINLOSS	6	3	1006.9	-	9.8	1.3	10.4	83	4.7	1	9	5	8	7	0	0	0	0	0	0	1	2	1	4	22	0	1	9	18	2	0	2	0	0	7	12	6	1
		9	1007.5	- 3.4	11.7	1.9	10.7	77	5.8	0	2	8	15	5	0	0	0	0	0	0	0	2	2	6	20	0	2	18	9	1	2	0	3	2	3	9	9	1
		15	1007.0	-	13.8	2.7	11.2	70	6.7	0	1	1	23	5	0	0	0	0	0	0	1	1	1	8	20	0	2	20	8	0	4	2	4	0	3	8	8	1
		21	1007.1	-	11.0	1.5	10.7	81	6.1	0	4	3	17	6	0	0	0	0	0	0	1	3	1	7	18	0	0	12	18	0	4	1	3	1	6	10	2	3
LOSSIEMOUTH	6	3	1006.7	-	9.6	1.3	10.1	83	4.5	0	11	3	10	6	0	0	0	0	0	0	0	1	2	7	20	0	0	13	15	2	1	1	2	1	4	12	4	3
		9	1007.4	-	11.7	2.0	10.6	76	5.9	0	6	2	15	7	0	0	0	0	0	0	0	1	3	4	22	0	2	18	10	0	2	2	0	2	6	10	7	1
		15	1006.9	-	13.8	2.8	11.1	69	6.6	0	1	2	22	5	0	0	0	0	0	0	0	1	1	8	20	0	2	20	8	0	3	2	3	0	4	6	10	2
		21	1007.0	-	10.7	1.5	10.6	81	6.1	0	5	2	14	9	0	0	0	0	0	0	1	2	4	7	16	0	1	15	14	0	5	1	2	2	4	12	3	1
TAYSIDE																																										
USAN	35	9	1009.3	-	11.9	1.5	11.5	82	5.5	0	4	9	8	9	0	0	0	0	0	0	0	1	5	4	20	0	4	13	11	2	5	2	0	1	3	9	7	1
		15	1008.4	-	14.0	2.4	12.0	75	5.9	0	1	10	10	8	1	0	0	0	1	0	0	0	3	7	19	0	7	14	9	0	3	2	1	0	12	7	4	1
		21	1008.6	-	11.4	1.0	11.9	87	4.8	1	8	6	7	8	0	0	0	0	0	0	0	3	2	4	21	0	3	14	11	2	5	0	0	2	6	10	4	1
FIFE																																										
LEUCHARS	12	3	1008.6	-	9.6	1.0	10.6	87	4.7	3	4	10	3	10	0	0	0	0	0	0	0	1	5	13	11	0	1	12	16	1	0	4	0	0	3	10	10	2
		9	1009.1	- 2.7	11.8	1.8	10.9	78	5.5	0	7	2	15	6	0	0	0	0	0	0	0	0	6	10	14	0	2	15	12	1	3	1	0	2	0	13	8	2
		15	1008.2	-	14.4	3.1	11.0	67	6.6	0	1	2	20	7	0	0	0	0	1	0	0	0	5	14	10	0	0	25	5	0	3	2	4	2	1	7	10	1
		21	1008.4	-	11.0	1.3	11.2	84	5.7	1	4	6	10	9	0	0	0	0	0	0	0	3	7	11	9	0	0	11	18	1	3	2	1	4	0	11	7	1
LOTHIAN																																										
TURNHOUSE	44	3	1009.0	-	9.9	1.0	10.8	87	4.9	0	9	6	7	8	0	0	0	0	0	0	0	0	4	18	8	0	0	10	18	2	1	1	0	0	1	11	12	2
		9	1009.4	- 2.9	12.0	1.6	11.4	81	5.9	0	3	4	17	6	0	0	0	0	0	0	0	1	7	14	8	0	1	12	17	0	2	3	2	1	0	8	12	2
		15	1008.3	-	14.9	3.1	11.5	68	6.5	0	0	8	14	8	0	0	0	0	0	0	0	2	7	10	11	0	0	17	13	0	3	2	1	2	3	8	11	0
		21	1008.8	-	11.1	1.2	11.5	85	5.6	0	8	2	9	11	0	0	0	0	0	0	0	3	5	14	8	0	2	4	24	0	2	1	2	1	3	15	3	3
6 SCOTLAND W STRATHCLYDE																																										
ABBOTSINCH	9	3	1008.9	-	9.6	0.8	10.9	90	4.9	2	7	4	9	8	0	0	0	0	0	0	0	7	4	13	6	0	2	5	19	4	1	1	1	2	4	6	10	1
		9	1009.3	- 3.0	11.7	1.5	11.5	82	5.7	0	5	6	10	9	0	0	0	0	0	0	0	9	7	10	4	0	1	12	16	1	1	2	5	0	1	8	7	5
		15	1008.3	-	13.8	2.6	11.4	72	6.7	0	1	5	13	11	0	0	0	0	0	0	0	6	8	9	7	0	2	19	9	0	1	2	1	4	0	9	8	5
		21	1008.7	-	10.9	1.1	11.4	86	5.3	0	6	9	3	12	0	0	0	0	0	0	1	4	9	13	3	0	1	4	24	1	0	1	4	0	4	13	5	2
MACHRIHANISH	14	3	1009.1	-	11.3	1.3	11.4	84	5.9	2	2	4	13	9	0	0	0	0	0	0	1	2	6	15	6	0	2	16	12	0	3	1	4	6	2	7	3	4
		9	1009.3	-	12.7	2.0	11.4	77	6.1	0	3	5	12	10	0	0	0	0	0	0	2	4	4	15	9	0	2	18	10	0	2	0	3	3	8	6	3	5
		15	1008.4	-	14.0	2.2	12.2	76	6.2	0	4	4	13	9	0	0	0	0	0	0	1	4	4	10	11	0	2	19	9	0	2	1	1	3	5	3	12	3
		21	1008.6	-	12.1	1.5	11.7	81	5.6	0	5	7	9	9	0	0	0	0	0	0	1	2	6	8	13	0	4	15	11	0	3	1	3	5	5	5	5	3
PRESTWICK	21	3	1009.7	-	10.1	0.9	11.1	88	5.4	1	6	5	7	11	0	0	0	0	0	0	0	3	6	20	1	0	0	12	17	1	0	1	4	3	5	5	7	4
		9	1010.0	- 2.4	12.0	1.5	11.6	82	6.2	0	2	6	11	11	0	0	0	0	0	0	0	1	10	11	8	0	0	13	16	1	1	1	2	1	3	8	7	6
		15	1008.8	-	14.1	2.5	11.7	72	6.4	0	2	5	13	10	0	0	0	0	0	0	0	4	6	10	10	0	0	20	10	0	1	1	0	3	3	10	7	5
		21	1009.2	-	11.4	1.1	11.7	86	5.7	0	5	5	9	11	0	0	0	0	0	0	0	3	10	12	5	0	0	10	19	1	1	2	2	5	6	4	6	3
RHUVAAL	19	3	1009.0	-	11.7	1.6	11.2	80	5.7	0	5	7	6	12	0	0	0	0	0	0	0	1	0	14	15	0	1	5	23	1	7	0	0	0	10	5	6	1
		9	1009.1	-	12.3	1.9	11.2	77	6.4	0	1	6	10	13	0	0	0	0	0	0	0	2	1	10	17	1	0	5	24	0	6	2	1	2	10	6	1	2
		15	1008.4	-	13.6	2.0	12.3	77	6.5	0	3	2	12	13	0	0	0	0	0	0	0	3	1	12	14	0	2	11	17	0	6	0	1	2	9	3	5	4
		21	1008.5	-	12.2	1.8	11.3	79	5.4	1	6	6	5	12	0	0	0	0	0	0	0	2	1	10	17	0	2	6	21	1	8	0	0	1	7	8	3	2
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	11.5	1.7	10.9	80	6.5	0	0	9	4	17	0	0	0	0	0	0	0	0	5	25	0	0	0	1	25	4	1	0	1	0	3	8	4	9
		15	-	-	13.4	2.5	11.3	73	6.4	0	1	7	8	14	0	0	0	0	0	0	0	0	6	24	0	0	0	2	26	2	1	1	0	0	5	11	5	5
		21	-	-	10.6	1.1	11.2	86	5.9	1	3	7	5	14	0	0	0	0	0	0	0	0	6	24	0	0	0	2	21	7	0	0	1	0	5	4	8	5
TIREE	10	3	1007.5	-	10.9	0.9	11.8	89	5.6	0	5	7	8	10	0	0	0	0	0	1	1	3	5	3	9	13	1	5	14	10	0	4	0	2	1	6	5	9	3
		9	1007.9	- 3.1	12.1	1.2	12.2	85	5.8	0	4	8	8	10	0	0	0	0	0	1	0	2	5	8	11	0	4	23	3	0	4	0	1	3	8	6	5	3
		15	1007.3	-	13.1	1.6	12.5	82	5.3	0	2	5	14	9	0	0	0	0	1	0	0	4	4	8	13	0	0	8	18	4	0	2	1	2	3	3	7	5
		21	1007.4	-	11.3	0.9	12.0	88	5.6	0	5	6	12	7	0	0	0	0	0	1	0	2	8	8	11	0	4	18	8	0	6	2	0	2	4	7	8	1
DUMFRIES & GALLOWAY																																										
ESKDALEMUIR	237	3	-	-	7.9	0.7	10.0	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	19	5	3	4	0	0	1	5	11	3	1
		9	1010.5	- 2.4	10.2	1.2	10.9	86	5.9	1	3	7	6	13	0	0	0	0	1	0	1	0	2	9	11	6	0	1	12	14	3	3	2	0	1	4	7	6	2
		15	1009.3	-	12.6	2.1	11.4	78	6.4	0	1	8	8	13	0	0	0	0	0	0	3	1	5	13	8	0	2	16	11	1	2	1	0	4	8	7	6	1
		21	1009.9	-	9.2	0.7	10.8	91	5.3	2	5	5	5	13	0	0	0	0	0	0	2	4	11	7	6	0	2	6	17	5	2	1	0	3	8	6	3	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
2 ENGLAND E & NE																																											
NORTHUMBERLAND																																											
ACKLINGTON	46	3	1010.3	-	9.3	0.6	11.0	92	4.2	4	9	4	7	6	0	0	0	0	0	0	1	3	6	6	14	0	0	4	22	4	3	1	0	0	4	7	8	3
		9	1010.7	- 2.2	12.3	1.6	11.8	81	5.7	1	4	5	14	6	0	0	0	0	0	0	1	6	6	4	13	0	0	6	22	2	0	1	1	1	8	7	7	3
		15	1009.9	-	14.5	2.5	12.1	73	5.8	0	4	6	14	6	0	0	0	0	0	0	2	5	3	9	11	0	2	13	15	0	1	2	2	4	4	8	6	3
		21	1010.0	-	10.7	0.8	11.7	90	5.4	1	6	4	12	7	0	0	0	0	0	0	0	5	4	12	9	0	0	5	22	3	5	0	0	0	7	9	5	1
SEAHOUSES	12	3	1009.3	-	-	-	-	-	4.2	5	6	5	7	7	0	0	0	0	0	0	0	2	4	24	0	1	0	6	22	1	3	1	0	0	6	11	6	2
		9	1009.6	-	-	-	-	-	5.4	0	7	7	8	8	0	0	0	0	0	0	0	2	6	16	6	0	0	12	14	4	4	1	0	1	3	11	6	0
		15	1008.9	-	-	-	-	-	5.9	0	1	11	12	6	0	0	0	0	0	0	2	4	3	14	7	0	4	11	14	1	5	1	1	1	7	5	8	1
		21	1009.0	-	-	-	-	-	5.3	1	6	4	11	8	0	0	0	0	0	0	0	2	8	19	1	0	3	4	23	0	2	2	0	0	10	14	1	1
TYNE & WEAR																																										
TYNEMOUTH	40	3	1010.7	-	10.9	0.7	12.0	90	4.1	8	3	4	11	4	0	0	0	0	0	0	0	0	20	10	0	0	1	10	18	1	0	0	1	0	8	8	9	3
		9	1011.0	- 2.4	12.1	1.3	12.2	85	5.5	2	3	6	12	7	0	0	1	0	0	0	1	5	13	9	1	0	0	17	13	0	1	0	1	0	8	5	13	2
		15	1010.2	-	14.3	2.0	12.9	79	6.2	0	2	7	11	10	0	0	0	0	0	0	3	5	11	11	0	0	2	20	7	1	4	1	2	5	3	6	8	0
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH YORKSHIRE																																										
LEEMING	33	3	1011.4	-	10.0	0.7	11.4	91	4.7	5	5	4	6	10	0	0	0	0	1	0	2	5	6	6	10	0	0	6	17	7	1	0	1	4	9	2	4	2
		9	1011.7	- 2.3	12.6	1.6	12.0	82	6.0	0	4	3	17	6	0	0	0	0	0	1	3	3	6	5	12	0	0	13	17	0	3	0	2	3	12	4	6	0
		15	1010.7	-	16.1	3.2	12.5	68	5.5	0	7	3	14	6	0	0	0	0	0	0	3	5	8	14	0	0	0	21	9	0	3	0	0	4	9	5	7	2
		21	1011.0	-	11.9	1.4	11.7	84	5.5	2	4	4	13	7	0	0	0	0	0	0	0	3	7	8	12	0	0	7	21	2	2	0	1	4	8	6	6	1
WHITBY C.G.	66	3	1011.1	-	10.3	0.8	11.4	89	4.5	7	4	5	4	10	0	0	0	0	0	0	0	3	4	19	4	0	3	7	20	0	2	0	1	2	12	11	1	1
		9	1011.6	-	12.7	1.6	12.0	82	5.6	1	3	8	7	11	0	0	0	0	0	1	1	8	16	4	0	3	11	14	2	2	0	1	1	8	9	4	3
		15	1010.9	-	15.4	2.9	12.3	70	5.9	0	2	11	8	9	0	0	0	0	0	0	2	7	19	2	0	2	17	10	1	1	1	2	3	6	7	5	4
		21	1010.9	-	12.1	1.5	11.7	82	5.5	1	4	9	4	12	0	0	0	0	0	0	2	9	17	2	1	1	5	21	2	2	0	0	0	15	7	2	2
HUMBERSIDE																																										
KILNSEA	16	3	1012.1	-	12.0	1.3	12.0	85	4.0	7	8	1	5	9	0	0	0	0	0	0	1	1	8	20	0	0	3	14	12	1	3	1	0	2	5	10	7	1
		9	1012.6	- 1.9	13.8	2.0	12.4	78	4.9	0	7	9	9	5	0	0	0	0	0	0	4	18	7	1	0	4	17	8	1	3	0	1	2	6	9	8	0
		15	1011.8	-	16.1	3.3	12.2	67	5.5	0	1	13	12	4	0	0	0	0	0	1	2	9	18	0	0	3	21	5	1	3	2	3	3	3	8	7	0
		21	1012.0	-	13.5	1.9	12.2	78	4.9	5	2	6	10	7	0	0	0	0	0	0	0	9	20	1	1	3	10	14	2	2	2	1	1	10	6	5	1
LINCOLNSHIRE																																										
BINBROOK	112	3	1012.7	-	10.0	0.8	11.2	90	4.6	4	8	4	5	9	0	0	0	0	0	0	1	4	12	11	2	0	1	12	16	1	2	1	0	1	6	11	7	1
		9	1012.9	-	13.1	1.6	12.4	82	5.6	0	5	5	15	5	0	0	0	0	0	0	0	8	12	10	0	0	3	16	11	0	2	0	1	1	6	13	5	2
		15	1012.0	-	16.1	3.6	11.7	64	6.0	0	2	5	21	2	0	0	0	0	0	0	1	7	19	3	0	5	14	11	0	2	0	2	1	6	7	10	2
		21	1012.5	-	12.0	1.5	11.5	81	5.4	1	5	7	8	9	0	0	0	0	0	0	0	3	11	14	2	1	0	11	18	0	2	2	1	4	7	9	5	0
WADDINGTON	70	3	1012.9	-	10.6	0.8	11.6	89	4.1	9	4	4	3	10	0	0	0	0	0	3	1	4	10	9	3	0	0	10	20	0	2	1	1	1	5	13	5	2
		9	1013.2	- 1.7	13.2	1.7	12.4	81	5.4	0	6	5	14	5	0	0	0	0	0	1	4	11	14	0	0	1	13	16	0	2	0	1	0	3	4	12	7	3
		15	1012.1	-	17.0	4.1	11.7	61	6.0	0	3	3	21	3	0	0	0	0	0	0	0	0	8	16	6	0	1	15	14	0	2	0	1	2	4	9	8	4
		21	1012.5	-	12.7	1.9	11.6	79	4.7	5	3	7	7	8	0	0	0	0	0	0	0	2	8	18	2	1	0	10	19	0	2	3	3	1	6	11	3	1
3 EAST ANGLIA																																										
NORFOLK																																										
COLTISHALL	17	3	1013.0	-	12.0	1.2	12.1	85	5.1	4	4	4	10	8	0	0	0	0	0	0	1	11	9	9	0	0	1	10	12	7	3	1	0	3	3	8	4	1
		9	1013.7	-	14.9	2.3	12.8	75	4.7	1	9	4	11	5	0	0	0	0	0	0	4	13	12	1	0	0	16	14	0	2	2	2	2	2	13	6	1
		15	1012.5	-	17.8	4.3	12.1	60	6.3	0	2	5	18	5	0	0	0	0	0	0	2	7	13	8	0	1	14	15	0	5	2	3	1	5	7	6	1
		21	1013.0	-	13.6	1.8	12.5	80	5.5	0	6	5	14	5	0	0	0	0	0	0	0	4	13	12	1	1	0	9	13	7	3	1	1	2	7	7	2	0
DORLESTON																																										
					REPORTS TERMINATED																																						
MARHAM	24	3	1013.4	-	10.8	0.6	12.2	92	4.5	6	4	5	7	8	0	0	0	0	1	0	0	12	5	12	0	0	0	9	21	0	4	1	0	5	9	7	2	2
		9	1013.8	- 1.6	14.1	1.8	13.1	81	4.6	0	10	5	9	5	1	0	1	0	0	0	0	7	8	10	4	0	0	17	13	0	3	2	0	3	5	12	4	1
		15	1012.6	-	17.9	4.1	12.6	62	6.3	0	2	4	20	4	0	0	0	0	0	0	0	3	9	8	10	0	2	15	13	0	4	1	1	0	9	6	6	3
		21	1013.1	-	13.2	1.5	12.8	83	5.4	2	4	5	9	10	0	0	0	0	0	0	0	7	6	15	2	0	1	9	20	0	2	2	3	0	8	3	3	1
CAMBRIDGESHIRE																																										
WITTERING	76	3	1013.3	-	10.5	1.0	11.3	88	4.3	5	7	5	5	8	0	0	0	0	1	0	2	5	9	9	4	0	1	7	20	2	1	0	0	2	5	9	8	3
		9	1013.6	- 1.7	13.3	1.7	12.4	81	5.4	0	5	7	14	4	0	0	0	0	0	1	1	2	11	9	6	0	1	13	16	0	4	1	1	2	4	11	6	1
		15	1012.4	-	17.1	4.2	11.6	59	5.9	0	1	8	19	2	0	0	0	0	0	0	0	2	4	14	10	0	2	16	12	0	2	0	1	1	4	10	9	3
		21	1013.0	-	12.8	1.9	11.6	78	4.9	1	8	3	11	7	0	0	0	0	0	0	0	4	9	12	5	0	1	9	20	0	2	4	0	2	7	8	5	2
WYTON	43	3	1013.4	-	11.1	1.1	11.6	87	4.3	6	4	7	5	7	1	0	0	1	0	0	0	7	14	8	0	0	0	8	17	5	1	0	0	2	5	12	3	2
		9	1013.8	-	13.8	1.8	12.8	80	5.5	0	6	6	13	5	0	0	0	0	0	0	0	10	8	11	1	0	1	12	17	0	3	2	0	2	6	12	4	1
		15	1012.5	-	17.9	4.3	12.3	60	6.6	0	0	4	23	3	0	0	0	0	0	0	0	3	4	17	6	0	2	16	12	0	4	1	0	1	7	10	4	3
		21	1013.1	-	13.8	2.1	12.2	77	5.1	3	5	4	11	7	0	0	0	0	0	0	0	6	7	15	2	0	1	9	17	3	3	1	2	3	8	4	5	1
SUFFOLK																																										
ALDEBURGH	9	9	1014.7	-	-	-	-	-	4.7	2	5	10	5	8	0	0	0	0	0	0	0	3	7	20	0	0	0	0	16	13	1	4	2	1	0	3	10	6	3
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HONINGTON	51	3	1013.5	-	10.9	0.9	11.8	89	4.6	4	5	7	7	7	0	0	0	0	0	0	4	11	11	3	1	0	0	9	19	2	2	2	0	2	3	7	10	2
		9	1014.1	-	14.3	2.1	12.6	77	4.7	1	8	6	10	5	0	0	0	0	0	1	1	4	12	7	5	0	0	14	16	0	3	3	0	1	4	10	9	0
		15	1012.7	-	17.8	4.5	11.9	59	6.3	0	1	5	20	4	0	0	0	0	0	0	3	8	10	9	0	1	17	12	0	4	0	2	0	4	9	8	3
		21	1013.3	-	13.3	1.7	12.4	80	5.8	0	5	4	14	7	0	0	0	0	0	0	0	11	7	11	1	0	1	9	20	0	2	3	1	5	5	7	7	0
WATTISHAM	91	3	1013.7	-	11.1	0.9	11.9	89	4.2	7	5	5	5	8	0	0	0	0	1	0	1	12	10	6	0	0	1	11	16	2	4	0	0	2	7	6	6	3
		9	1014.1	-	14.4	2.1	12.8	78	4.8	0	7	10	7	6	0	0	0	0	0	0	0	7	12	11	0	0	0	14	16	0	2	4	0	0	5	10	7	2
		15	1012.9	-	17.5	3.9	12.5	63	6.2	0	0	11	14	5	0	0	0	0	0	0	0	4	12	11	3	0	2	19	9	0	4	1	0	3	2	12	8	0
		21	1013.5	-	13.5	1.6	12.7	81	5.6	1	5	6	11	7	0	0	0	0	0	0	0	8	10	10	2	0	1	8	19	2	2	3	3	3	6	8	3	0
BEDFORDSHIRE																																										
CARDINGTON	30	3	1013.7	-	10.4	0.7	11.6	91	4.4	5	5	7	6	7	0	0	0	0	0	0	0	2	7	14	7	0	0	0	9	20	1	2	1	0	2	5	14	4	1
		9	1014.0	- 1.8	14.2	1.9	12.9	80	5.1	0	5	11	9	5	0	0	0	0	0	0	1	10	13	5	1	0	0	12	18	0	4	2	1	2	4	12	5	0
		15	1012.6	-	18.1	4.6	11.9	58	6.3	0	2	4	20	4	0	0	0	0	0	0	0	3	9	15	3	0	1	10	19	0	4	2	0	0	8	8	6	2
		21	1013.3	-	13.2	1.7	12.2	81	5.7	1	5	4	12	8	0	0	0	0	0	0	0	7	9	14	0	0	1	9	20	0	2	2	2	3	7	7	4	3
ESSEX																																										
SHOEBURYNESS	5	9	1014.7	- 1.5	15.4	2.1	13.6	78	5.2	0	7	7	10	6	0	0	0	0	0	0	0	6	10	11	3	0	0	10	19	1	4	2	0	1	5	10	6	1
		15	1013.5	-	18.2	3.4	14.2	69	5.9	0	2	8	15	5	0	0	0	0	0	0	1	2	5	16	6	0	1	12	17	0	2	1	4	2	5	12	4	0
		21	1014.0	-	14.6	1.5	14.0	84	5.6	0	6	5	11	8	0	0	0	0	0	0	0	5	3	18	4	0	0	10	20	0	4	1	1	2	5	12	5	0
STANSTED	102	3	1013.8	-	10.9	0.9	11.6	88	3.9	4	12	4	1	9	0	0	0	0	0	0	3	11	13	3	0	0	0	3	24	3	5	0	0	2	6	9	3	2
		9	1014.1	- 1.7	14.1	2.0	12.7	78	4.9	0	9	5	10	6	0	0	0	0	0	0	0	8	11	9	2	0	0	6	24	0	4	1	1	2	6	8	7	1
		15	1012.8	-	17.3	4.0	12.1	62	6.2	0	1	7	17	5	0	0	0	0	0	0	0	4	5	15	6	0	0	12	18	0	3	1	2	0	7	9	7	1
		21	1013.5	-	13.2	1.7	12.3	80	5.6	2	2	5	16	5	0	0	0	0	0	0	1	3	9	17	0	0	0	5	21	4	3	2	2	3	5	7	3	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY				CLOUD AMOUNT							VISIBILITY									WIND SPEED AND DIRECTION															
									OKTAS																BEAUFORT FORCE															
																									8 OR MORE	6-7	4-5	1-3	CALM											
																									SPEED (KT)															
			AT MSL (MB)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
			NUMBER OF OBSERVATIONS																																				
4 MIDLAND COUNTIES WEST YORKSHIRE																																							
HUDDERSFIELD OAKES	235	3	1011.8	-	8.9	0.7	10.5	90	5.4	6	1	4	5	14	0	0	0	0	0	0	6	7	4	13	0	0	3	13	14	0	1	0	1	1	3	7	10	7
		9	1012.3	-	11.8	1.2	11.9	86	5.9	1	3	5	11	10	0	0	0	1	1	0	1	6	12	9	0	0	2	12	16	0	1	1	1	2	4	7	10	4
		15	1011.4	-	15.2	3.1	11.7	68	5.6	0	2	9	14	5	0	0	0	0	0	0	2	6	22	0	0	4	20	6	0	2	1	0	1	3	7	10	6
		21	1011.4	-	10.9	1.1	11.3	86	5.1	3	1	10	12	4	0	0	0	0	0	0	0	11	19	0	2	5	6	17	0	2	1	1	0	2	11	12	1
WILSDEN	267	3	1012.0	-	9.4	0.6	11.0	92	5.2	4	4	3	7	12	0	0	0	0	0	0	0	11	19	0	0	0	1	9	15	5	1	0	0	1	2	12	8	1
		9	1012.2	-	10.9	1.0	11.5	87	5.3	1	4	8	8	9	0	0	0	1	1	2	2	6	14	4	0	0	0	14	16	0	0	0	3	1	6	7	9	4
		15	1011.0	-	14.1	2.6	11.6	72	5.1	1	6	7	8	8	0	0	0	0	0	2	2	2	15	9	0	0	0	17	13	0	0	0	2	1	5	5	12	5
		21	1011.5	-	10.6	1.1	11.2	86	5.2	3	5	5	6	11	0	0	0	0	0	0	0	7	21	2	0	0	2	8	15	5	0	1	0	2	5	8	7	2
SOUTH YORKSHIRE																																							
FINNINGLEY	15	3	1012.1	-	9.9	0.9	10.9	88	4.5	4	6	6	7	7	0	0	0	0	0	0	2	12	10	4	2	0	0	9	19	2	1	0	0	4	11	8	2	2
		9	1012.5	- 2.1	13.7	2.0	12.3	78	5.3	1	6	5	12	6	0	0	0	0	0	0	2	5	15	7	1	0	0	16	14	0	2	0	0	1	11	6	7	3
		15	1011.3	-	17.4	4.6	11.3	56	5.9	0	3	6	18	3	0	0	0	0	0	0	0	1	7	17	5	0	1	18	11	0	4	0	1	3	7	5	9	1
		21	1011.8	-	12.3	1.7	11.5	79	5.2	2	4	5	13	6	0	0	0	0	0	0	0	7	8	12	3	0	1	7	19	3	0	1	1	4	12	2	4	3
NOTTINGHAMSHIRE																																							
WATNALL	119	3	1012.7	-	9.7	0.5	11.4	93	4.4	8	3	3	8	8	0	0	0	0	0	1	2	12	10	4	1	0	0	4	24	2	2	0	1	1	2	16	3	3
		9	1013.0	- 1.8	12.7	1.2	12.8	86	5.6	0	5	5	12	7	1	0	0	0	2	0	2	12	10	4	0	0	0	12	17	1	2	1	1	2	4	11	7	1
		15	1011.7	-	16.7	3.6	12.2	64	6.4	0	3	2	18	7	0	0	0	0	0	0	0	3	6	18	3	0	1	11	18	0	3	0	1	1	6	7	9	3
		21	1012.4	-	11.9	1.3	12.0	85	5.0	5	3	4	10	8	0	0	0	0	0	0	0	10	15	5	0	0	1	6	17	6	2	1	2	1	4	9	3	2
SALOP																																							
SHAWBURY	76	3	1012.8	-	9.5	0.6	11.2	92	4.6	3	6	9	4	8	0	0	0	0	0	1	2	1	6	18	2	0	0	2	24	4	2	0	1	2	5	11	5	0
		9	1013.0	- 2.2	12.9	1.6	12.3	82	5.1	0	5	9	13	2	1	0	0	1	0	0	0	4	5	13	7	0	0	9	21	0	4	0	2	1	9	7	7	0
		15	1011.9	-	16.3	3.3	12.4	67	6.0	0	2	6	16	6	0	0	0	0	0	0	1	1	3	16	9	0	1	15	14	0	4	0	1	1	8	5	8	3
		21	1012.6	-	11.7	1.3	11.7	84	5.1	0	8	5	11	6	0	0	0	0	0	0	1	1	7	21	1	0	0	5	25	0	6	0	0	1	9	8	5	1
WEST MIDLANDS																																							
EDGBASTON	165	9	1013.7	- 1.7	12.4	1.5	12.0	82	5.2	2	5	5	11	7	0	0	0	0	0	0	2	8	11	4	5	0	0	6	22	2	4	0	0	3	7	7	6	1
		15	1012.4	-	15.9	3.8	11.2	62	6.3	0	0	8	17	5	0	0	0	0	0	0	0	2	11	6	14	0	1	12	14	3	4	0	0	0	9	6	5	3
		21	1013.2	-	12.7	2.0	11.3	77	4.8	3	6	4	11	6	0	0	0	0	0	0	0	6	9	12	3	0	0	5	20	5	4	1	0	0	5	6	6	3
ELMDON	100	3	1013.3	-	9.9	0.8	11.1	89	4.0	4	8	5	8	5	0	0	1	0	0	0	0	6	11	12	0	0	0	4	21	5	2	0	1	1	8	11	2	0
		9	1013.5	- 1.8	13.0	1.7	12.1	80	5.1	0	8	6	10	6	0	0	0	0	0	0	0	8	16	6	0	0	0	12	18	0	3	0	0	3	6	10	4	4
		15	1012.2	-	16.5	4.2	11.1	59	6.2	0	1	8	16	5	0	0	0	0	0	0	0	1	11	12	6	0	1	17	11	1	2	1	0	3	8	4	8	4
		21	1013.1	-	12.1	1.7	11.4	80	4.7	1	10	2	11	6	0	0	0	0	0	0	0	3	12	15	0	0	0	7	19	4	2	1	0	2	8	6	4	3
HEREFORD & WORCESTER																																							
PERSHORE	36	3	1013.3	-	10.4	0.8	11.6	90	4.3	3	7	6	8	6	0	0	0	1	0	0	1	4	12	11	1	0	0	5	19	6	2	1	1	1	12	6	1	0
		9	1013.5	-	13.7	2.0	12.3	78	4.8	1	9	4	10	6	0	0	0	0	0	0	1	4	12	11	2	0	0	13	17	0	3	0	2	3	6	9	5	2
		15	1012.2	-	17.5	4.5	11.5	58	5.9	0	3	6	17	4	0	0	0	0	0	0	0	1	4	14	11	1	0	15	14	0	5	1	1	0	4	12	5	2
		21	1013.1	-	12.9	1.9	11.8	79	5.5	3	4	3	12	8	0	0	0	0	0	0	0	4	5	18	3	0	0	10	16	4	3	2	0	2	7	7	4	1
GLOUCESTERSHIRE																																							
GLOUCESTER	24	3	1013.7	-	11.4	0.7	12.4	91	3.6	7	8	5	3	7	0	0	0	0	0	0	3	6	11	9	1	0	0	7	15	8	2	2	1	3	7	7	0	0
		9	1014.0	- 1.7	14.2	1.7	13.3	82	5.2	0	8	4	13	5	0	0	0	0	1	0	0	4	14	7	4	0	0	13	15	2	3	2	2	1	8	9	3	0
		15	1012.8	-	18.0	3.8	13.2	64	6.0	0	2	7	19	2	0	0	0	0	0	0	0	0	6	13	11	0	1	19	9	1	4	1	0	0	4	15	3	2
		21	1013.6	-	13.7	1.6	12.9	82	5.4	4	1	7	10	8	0	0	0	0	0	0	1	5	9	12	3	0	0	10	19	1	3	2	0	2	8	11	2	1
LITTLE RISSINGTON	229	3	1013.9	-	10.0	0.9	11.0	88	4.1	6	6	6	4	7	1	0	2	0	2	1	1	7	4	10	3	0	1	8	21	0	4	2	0	1	6	11	3	3
		9	1014.1	- 1.7	12.4	1.5	11.9	92	5.7	0	4	7	12	7	0	0	0	0	0	0	0	6	9	13	2	0	1	13	16	0	4	1	2	1	5	10	5	2
		15	1012.8	-	16.0	3.9	11.1	61	6.0	0	2	7	17	4	0	0	0	0	0	0	0	0	4	15	11	1	0	15	14	0	4	1	1	0	5	12	5	2
		21	1013.7	-	12.0	1.8	11.1	79	5.3	1	5	6	10	8	0	0	0	0	0	0	0	3	6	17	4	0	2	9	19	0	3	2	1	1	5	6	9	3
OXFORDSHIRE																																							
BENSON	74	3	1014.1	-	10.7	0.7	12.0	92	3.8	5	7	7	6	5	0	0	0	0	0	0	3	6	6	12	3	0	0	3	20	7	2	0	0	1	14	3	2	1
		9	1014.4	-	13.5	1.5	13.0	83	5.7	0	5	5	14	6	0	0	0	0	0	1	0	5	9	11	4	0	0	9	20	1	4	1	0	2	12	6	3	1
		15	1013.1	-	17.5	4.1	12.1	61	6.5	0	3	1	22	4	0	0	0	0	0	0	1	5	10	14	0	0	1	10	19	0	3	0	0	2	8	9	5	3
		21	1013.8	-	12.9	1.6	12.3	82	5.3	2	5	6	8	9	0	0	0	0	0	0	1	5	3	12	9	0	0	6	17	7	2	3	1	2	9	2	4	0
BRIZE NORTON	92	3	1013.9	-	10.3	0.8	11.3	89	3.0	13	6	1	2	8	0	0	0	0	0	0	2	11	7	10	0	0	0	3	23	4	3	1	2	1	2	12	4	1
		9	1014.1	-	13.6	1.9	12.4	79	5.2	0	7	8	8	7	0	0	0	0	0	0	1	2	13	11	3	0	0	9	21	0	3	1	2	2	5	10	6	1
		15	1012.8	-	17.1	4.3	11.4	59	5.9	0	2	6	19	3	0	0	0	0	0	0	0	0	6	16	8	0	0	13	17	0	1	1	1	0	6	9	7	5
		21	1013.6	-	12.8	1.9	11.6	78	5.1	2	6	6	9	7	0	0	0	0	0	0	0	4	6	16	4	0	0	3	27	0	3	3	1	0	3	13	5	2
S ENGLAND SE & CENT. S. GREATER LONDON																																							
HEATHROW	26	3	1014.1	-	12.0	1.0	12.5	88	4.1	3	6	11	5	5	0	0	0	0	0	0	1	11	7	11	0	0	1	1	27	1	5	0	0	3	5	11	3	2
		9	1014.6	- 1.4	14.7	2.1	13.1	77	4.8	0	10	3	11	6	0	0	0	0	0	0	0	8	13	7	2	0	0	7	23	0	6	1	0	1	7	9	6	0
		15	1013.2	-	18.2	4.4	12.4	60	6.1	0	3	3	19	5	0	0	0	0	0	0	0	5	3	16	6	0	1	13	16	0	3	0	0	2	6	9	8	2
		21	1013.8	-	14.4	2.1	12.8	78	5.5	1	6	4	11	8	0	0	0	0	0	0	1	5	10	13	1	0	0	4	26	0	2	2	1	2	6	7	9	1
KEW	10	3	1014.3	-	11.3	1.1	11.9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1014.8	- 1.3	14.9	2.6	12.7	74	4.7	0	9	7	9	5	0	0	0	0	0	0	0	5	11	11	3	0	0	6	24	0	5	2	0	2	7	8	5	1
		15	1013.3	-	17.8	4.7	12.1	60	6.4	0	0	6	17	7	0	0	0	0	0	0	0	4	3	19	4	0	1	13	16	0	1	2	0	1	5	13	5	3
		21	1014.1	-	13.6	2.0	12.4	79	5.1	1	7	4	10	8	0	0	0	0	0	0	1	2	9	18	0	0	0	5	23	2	3	1	1	2	5	11	4	1
WILTSHIRE																																							
BOSCOMBE DOWN	128	3	1014.4	-	10.2	0.5	11.7	93	3.3	11	5	4	4	6	0	0	0	0	1	0	0	9	10	9	1	0	1	4	22	3	4	0	1	3	6	8	4	1
		9	1014.6	- 1.7	13.5	1.3	13.2	85	5.2	0	6	8	10	6	0	0	0	0	0	0	1	7	7	12	3	0	0	13	16	1	3	0	1	2	7	8	3	5
		15	1013.4	-	16.7	3.2	12.9	68	6.1	0	1	7	17	5	0	0	0	0	0	0	0	2	3	18	7	0	1	10	10	1	3	1	0	3	2	10	5	5
		21	1014.2	-	12.1	1.2	12.2	86	5.0	3	4	8	7	8	0	0	0	0	0	0	0	5	4	21	0	0	1	6	22	1	2	3	0	2	7	5	6	4
LYNEHAM	149	3	1014.2	-	10.2	0.6	11.7	93	4.6	2	7	7	6	7	1	0	0	1	0	0	1	10	8	10	0	0	0	5	25	0	4	2	1	1	11	10	1	0
		9	1014.5	- 1.5	12.9	1.1	13.0	87	5.1	0	6	9	8	7	0	0	0	0	0	0	0	3	11	12	1	0	0	8	22	0	3	3	0	1	8	11	3	1
		15	1013.2	-	16.6	3.5	12.3	65	5.9	0	3	7	15	5	0	0	0	0	0	0	0	1	4	13	12	0	1	18	11	0	4	1	1	1	6	8	8	1
		21	1014.1	-	12.2	1.4	12.0	84	5.7	2	4	2	14	8	0	0	0	0	0	0	1	2	9	13	5	0	0	7	23	0	3	2	1	1	7	11	4	1
UPAVON	183	9	1014.6	-	12.9	1.1	13.1	87	5.5	0	7	5	10	8	0	0	0	0	0	0	1	2	5	10	12	0	0	1	9	17	3	4	1	1	2	8	6	4	1
		15	1013.3	-	16.5	3.2	12.9	68	6.2	0	2	6	17	5	0	0	0	0	0	0	0	2	3	3	14	10	0	1	13	13	1	5	0	1	1	5	9	6	3
		21	1014.2	-	11.7	1.1	11.9	86	4.7	3	4	8	10	5	0	0	0	0	0	0	1	2	8	19	0	0	1	8	17	4	4	1	1	1	7	6	4	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE AT MSL (MB)	MEAN PRESSURE DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
5 ENGLAND SE & CENT. KENT	S.	-CONTD.																																								
DUNGENESS	7	3	1014.6	-	-	-	-	-	5.0	1	7	8	8	6	0	0	0	0	0	0	0	3	7	19	1	0	2	14	12	2	4	1	0	0	3	7	10	3
		9	1015.2	-	15.9	1.9	14.7	81	5.6	0	3	10	11	6	0	0	0	0	0	0	0	7	6	17	0	0	4	11	13	2	3	2	1	0	3	10	4	5
		15	1014.4	-	-	-	-	-	6.1	0	2	8	11	9	0	0	0	0	1	0	0	5	8	14	2	1	3	20	6	0	1	2	1	3	1	4	14	5	0
		21	1014.5	-	-	-	-	-	5.5	1	5	5	8	11	0	0	0	0	0	0	0	2	5	22	1	0	4	13	13	0	0	2	1	1	2	4	6	12	2
MANSTON	45	3	1014.4	-	12.9	1.0	13.3	89	5.0	2	6	4	12	6	0	0	0	0	0	0	1	2	9	11	16	0	5	0	0	6	24	0	2	3	0	0	7	7	10	1
		9	1014.9	-	15.7	2.0	14.1	79	5.3	0	5	9	10	6	0	0	0	0	0	0	0	3	7	9	5	0	0	12	18	0	2	6	0	0	5	10	5	2
		15	1013.9	-	17.5	3.1	14.1	71	5.6	0	4	9	11	6	0	0	0	0	0	0	0	3	10	7	10	0	3	12	15	0	3	1	3	1	3	9	4	1
		21	1014.3	-	14.1	1.2	13.9	86	5.8	0	5	4	12	9	0	0	0	0	0	0	1	4	10	10	5	0	2	9	19	0	2	2	2	2	6	14	2	0
WEST SUSSEX																																								
GATWICK	60	3	1014.5	-	10.9	0.5	12.3	93	4.6	2	5	10	7	6	0	0	0	1	0	0	0	5	10	6	8	0	4	0	0	1	24	5	0	2	2	1	1	7	8	5	0
		9	1015.0	- 1.3	14.6	1.8	13.5	80	5.1	1	4	10	8	7	0	0	0	0	0	0	0	0	12	5	7	10	8	0	0	0	7	23	0	6	1	0	1	4	10	6	1
		15	1013.8	-	17.5	3.6	13.1	66	6.2	0	1	6	17	6	0	0	0	0	0	0	0	0	5	7	10	8	0	0	0	15	15	0	4	3	0	2	2	5	13	4	3
		21	1014.3	-	13.1	1.2	13.1	87	5.4	2	5	5	10	8	0	0	0	0	0	0	1	2	8	11	7	1	0	1	3	25	1	3	0	2	2	5	13	3	1
THORNEY ISLAND	5	3	1014.4	-	12.1	0.9	12.7	89	4.0	5	6	7	7	5	0	0	0	2	0	0	2	6	5	14	3	6	3	0	1	10	16	3	0	1	1	1	5	7	7	3
		9	1014.9	- 1.4	14.7	1.6	13.9	82	5.1	0	8	7	6	9	0	0	0	0	0	0	1	6	5	11	9	3	0	1	13	16	0	5	1	2	0	1	5	7	3	2
		15	1014.0	-	17.2	2.9	14.2	72	6.2	0	0	9	15	6	0	0	0	0	0	0	0	2	5	7	16	2	0	2	18	10	0	1	1	0	2	8	14	3	1
		21	1014.3	-	14.2	1.3	13.9	85	5.1	2	5	8	5	10	0	0	0	0	0	0	0	0	5	7	16	2	0	1	12	15	2	2	1	0	2	5	6	9	3
7A ENGLAND NW & I.O.M. CUMBRIA																																								
CARLISLE	28	3	1010.4	-	9.9	0.8	11.1	89	4.9	3	3	8	10	6	0	0	0	1	0	0	0	4	7	16	2	0	0	1	6	21	2	2	1	5	2	4	8	5	1
		9	1010.7	- 2.6	12.2	1.4	11.9	83	5.8	0	6	2	14	8	0	0	0	0	0	0	0	2	5	18	5	0	0	1	11	19	0	2	2	2	1	10	10	1
		15	1009.7	-	14.7	2.7	12.0	72	6.5	0	1	4	20	5	0	0	0	0	0	0	0	1	6	15	8	0	0	1	14	15	0	3	1	2	2	2	8	11	1
		21	1009.9	-	11.5	1.2	11.8	86	5.7	0	6	6	7	11	0	0	0	0	0	0	0	3	9	15	3	0	1	5	22	2	2	0	3	2	4	9	8	0
LANCASHIRE																																								
SQUIRES GATE	11	3	1011.5	-	11.4	1.1	11.9	87	5.0	2	6	4	13	5	0	0	0	0	0	0	0	3	5	5	9	8	0	1	13	16	0	2	2	0	1	5	5	2	5	9	2
		9	1011.9	- 2.1	13.5	1.7	12.6	81	6.0	1	3	3	18	5	0	0	0	0	0	0	0	2	0	7	14	2	0	0	19	11	0	0	2	0	1	4	5	4	8	2
		15	1011.1	-	15.5	2.8	12.6	71	5.5	0	5	6	14	5	0	0	0	0	0	0	0	0	4	5	11	10	0	0	1	22	7	0	0	0	1	0	2	6	8	9	5
		21	1011.1	-	12.9	1.6	12.3	81	5.9	1	1	8	14	6	0	0	0	0	0	0	0	1	3	8	15	3	0	2	15	13	0	1	1	1	4	7	5	7	4
MERSEYSIDE																																								
SPEKE	24	3	1011.9	-	11.1	0.8	12.1	90	4.5	5	6	5	7	7	0	0	0	0	0	0	1	2	2	8	10	7	0	0	6	23	1	2	2	0	1	3	5	8	6	6	1
		9	1012.1	- 2.3	13.1	1.5	12.6	83	5.4	0	6	7	13	4	0	0	0	0	0	0	0	1	5	9	6	0	0	0	12	18	0	2	2	0	1	3	6	5	6	3
		15	1011.2	-	16.1	3.3	12.2	67	5.4	0	4	8	17	1	0	0	0	0	0	0	0	0	3	5	7	15	0	1	18	11	0	1	0	0	3	8	3	7	8	2
		21	1011.5	-	12.7	1.5	12.3	82	5.2	0	9	3	12	6	0	0	0	0	0	0	0	0	1	8	15	6	0	1	11	17	1	4	2	0	2	9	4	6	2	
GREATER MANCHESTER																																								
RINGWAY	84	3	1012.3	-	10.6	0.8	11.6	90	4.9	2	6	5	11	6	0	0	0	0	0	0	0	1	1	8	10	11	0	0	0	5	25	0	2	1	0	3	2	2	16	4	2	1
		9	1012.6	- 1.9	12.5	1.5	12.0	82	5.9	0	4	5	3	17	5	0	0	0	0	0	0	1	0	13	7	9	0	0	0	10	20	0	1	0	0	1	2	2	9	10	3	3
		15	1011.3	-	16.3	4.0	11.2	60	5.6	0	2	4	7	16	3	0	0	0	0	0	0	0	4	4	17	5	0	0	1	19	10	0	1	0	0	1	2	7	5	7	1
		21	1011.9	-	12.6	1.8	11.6	79	5.1	3	6	3	11	7	0	0	0	0	0	0	0	0	7	5	18	0	0	1	7	21	1	0	0	0	1	1	12	9	5	1
ISLE OF MAN																																								
POINT OF AYRE	9	3	1010.5	-	12.0	1.1	12.3	86	4.6	4	3	9	9	5	0	0	0	0	0	0	0	0	0	3	8	19	0	2	14	12	2	2	0	1	1	6	3	9	6	3
		9	1010.8	- 2.2	13.3	1.8	12.2	79	5.9	0	0	11	15	4	0	0	0	0	0	0	0	0	1	5	14	0	0	1	18	11	0	4	1	0	0	2	9	7	3	
		15	1009.9	-	15.1	2.7	12.4	72	6.4	0	1	7	10	12	0	0	0	0	0	0	0	1	9	10	10	0	0	3	19	7	1	1	0	0	0	7	5	8	8	1
		21	1010.0	-	12.4	1.5	12.0	83	4.8	1	8	7	6	8	0	0	0	0	0	0	0	0	1	3	16	0	4	12	10	4	4	1	0	0	6	5	9	1	
RONALDSWAY	21	3	1010.8	-	11.2	1.2	11.5	85	4.8	2	8	4	7	9	0	0	0	0	0	0	0	2	4	11	13	0	1	1	16	12	1	6	1	0	1	3	8	6	4	
		9	1011.1	- 2.3	13.2	2.0	11.8	77	5.9	0	3	7	15	5	0	0	0	0	0	0	0	1	5	8	15	0	0	2	18	10	0	4	0	0	2	3	3	9	6	3
		15	1010.2	-	14.3	2.4	12.2	74	5.9	0	4	5	13	8	0	0	0	0	0	0	0	0	3	9	8	10	0	4	21	5	0	3	0	0	2	7	11	4	3	
		21	1010.5	-	11.8	1.3	11.8	84	4.9	0	10	5	7	8	0	0	0	0	0	0	0	0	2	9	6	13	0	2	14	14	0	7	1	0	0	7	4	8	3	
7B WALES N GWYNEDD																																								
BARDSEY ISLAND	19	3	1012.2	-	13.3	0.9	13.8	90	4.6	6	4	6	5	9	0	0	0	0	0	0	0	1	2	19	5	3	2	9	10	7	2	4	0	0	2	5	4	12	1	
		9	1012.3	-	14.0	1.2	13.8	86	6.3	0	2	6	14	8	0	0	0	0	0	0	0	2	15	6	7	1	13	5	11	0	6	1	0	0	4	3	8	6	2	
		15	1011.6	-	15.2	1.6	14.3	82	5.6	1	2	9	10	8	0	0	0	0	0	0	0	1	15	7	7	6	8	4	12	0	4	1	0	0	1	6	12	4	2	
		21	1012.0	-	13.6	1.1	13.8	88	5.3	5	1	6	8	10	0	0	0	0	0	0	0	0	19	9	2	4	9	5	10	1	4	1	0	0	6	13	3	2		
VALLEY	11	3	1011.6	-	12.1	1.4	12.0	83	4.2	3	9	6	5	7	0	0	0	0	0	0	0	1	1	7	16	6	0	3	14	12	1	2	0	4	3	5	5	8	2	
		9	1011.9	- 2.1	14.1	1.9	12.8	79	6.0	0	4	5	15	6	3	0	0	0	0	0	0	1	4	14	16	11	0	7	14	8	1	2	0	1	1	7	8	6	4	
		15	1011.0	-	15.4	2.3	13.4	76	5.6	0	6	3	18	3	0	0	0	0	0	0	0	2	1	11	16	1	6	16	7	0	3	0	0	0	13	9	1	4	2	
		21	1011.5	-	13.1	1.6	12.5	82	5.3	2	5	4	11	8	0	0	0	0	0	0	0	2	8	14	6	1	3	19	5	2	2	1	1	1	10	7	4	2		
8A WALES S DYFED																																								
ABERPORTH	134	3	1012.7	-	11.6	1.0	12.2	88	4.4	4	5	9	7	5	0	0	0	0	0	0	0	1	0	4	10	11	5	0	1	15	14	0	1	0	2	1	0	4	4	8	6	7	2
		9	1012.8	- 2.0	13.2	1.5	12.6	82	5.9	0	5	2	21	2	0	0	0	0	0	0	0	1	0	12	9	7	0	3	17	9	0	1	2	0	4	11	3	5	3	
		15	1012.1	-	14.5	2.6	11.9	71	5.4	0	4	9	14	3	0	0	0	0	0	0	0	0	1	3	16	10	0	2	20	8	0	3	1	4	0	1	7	5	9	3	
		21	1012.8	-	12.1	1.5	11.7	82	4.7	3	6	7	8	6	0	0	0	0	0	0	0	0	2	3	16	9	0	6	10	14	0	1	4	0	4	6	10	3	2	
BRAWDY	116	3	1012.8	-	11.6	0.7	12.7	92	5.1	3	4	5	11	7	0	0	0	0	0	1	0	3	2	4	14	6	0	1	14	14	1	4	0	2	2	6	5	8	2	
		9	1013.0	-	13.1	1.1	13.2	87	6.4	0	4	1	19	5	1	0	0	0	0	0	0	0	5	6	13	5	0	3	14	13	0	5	3	0	1	0	8	8	4	3
		15	1012.4	-	14.6	2.2	12.7	76	5.8	0	3	7	16	4	0	0	0	0	0	0	0	1	3	14	12	1	1	22	6	0	3	3	1	0	5	13	4	2	
		21	1013.1	-	11.9	0.9	12.5	88	4.7	1	10	4	10	5	0	0	0	1	0	0	0	2	4	15	8	0	1	12	17	0	2	3	1	1	7	8	6	2	
BRYNAMMAN	-	9	-	-	12.6	1.2	12.6	85	6.0	0	5	2	17	6	0	0	0	0	0	0	1	2	6	13	5	4	0	0	5	16	3	1	2	0	1	3	3	6	5	
		15	-	-	15.1	2.7	12.4	72	6.2	0	4	3	15	8	0	0	0	0	0	0	0	1	5	13	11	1	0	1	9	17	3	0	2	1	0	2	7	9	6	
		21	-	-	10.9	0.9	11.8	89	5.1	2	8	2	8	10	0	0	0	0	0	0	1	5	7	15	2	0	0	0	3	14	13	0	3	0	1	2	4	6	1	
MILFORD HAVEN C.G.	39	3	1012.9	-	12.8	1.1	13.0	86	4.2	6	4	7	7	6	0	0	0	0	0	0	0	3	7	17	10	0	0	2	12	13	3	2	2	1	0	3	8	8	3	
		9	1013.1	- 2.0	14.0	1.5	13.4	83	5.8	3	0	5	15	7	0	0	0	0	0	0	0	1	5	15	6	2	0	3	12	11	4	3	1	0	1	5	8	4	2	
		15	1012.6	-	15.6	2.6	13.0	73	5.5	1	0	13	11	5	0	0	0	0	0	0	0	3	13	11	3	1	1	17	10	1	4	1	0	0	5	9	8	3	
		21	1013.1	-	13.5	1.6	12.8	81	4.3	4	4	12	3	7	0	0	0	0	0	0	0	3	11	16	0	0	2	11	15	2	3	3	0	0	6	7	6	3	
WEST GLAMORGAN																																								
MUMBLES HEAD	37	3	1013.5	-	13.0	1.3	13.0	85	4.7	4	5	7	7	7	0	0	0	0	0	0	0	1	5	6	19	4	1	0	5	9	15	0	1	5	2	0	2	7	10	1	
		9	1013.7	-	14.6	1.8	13.3	80	5.9	1	4	3	12	10	0	0	0	0	0	0	0	1	3	8	13	3	0	1	5	13	11	0	6	2	0	3	7	5	11	2	
		15	1013.0	-	16.2	3.0	12.9	70	6.0	0	1	7	14	8	0	0	0	0	0	0	0	1	5	14	8	1	0	1	6	15	8	0	3	1	0	1	3	8	13	3	
		21	1013.6	-	13.6	1.6	12.9	81	5.0	2	4	9	8	7	0	0	0	0	0	0	0	1	4	14	11	0	7	11	12	0	7	0	0	0	5	5	13	0		
SOUTH GLAMORGAN																																								
RHOOSE	69	3	1013.7	-	11.5	0.7	12.5	91	4.8	2	8	5	7	8	0	0	0	0	0	0	0	0	0	5	6	13	6	5	0	0	10	20	0	3	5	3	0	2	4	8	6	
		9	1014.1	- 1.7	14.1	1.6	13.3	82	5.5	0	5	7	12	6	0	0	0	0	0	0	0	0	0	5	7	12	5	0	0	12	18	0	2	2	3	0	4	5	8	3	
		15	1013.2	-	16.4	3.1	12.9	69	5.3	0	5	8	13	4	0	0	0	0	0	0	0	0	0	4	4	15	7	0	1	18	10	1	0	3	2	0	1	5	3	11	3
		21	1013.8	-	12.4	1.2	12.5	86	4.5	2	9	5	8	6	0	0	0	0	0	0	0	0	3	5	18	4	0	1	8	20	1	3	3	0	1	5	3	11	3	

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
88 ENGLAND SW AVON																																										
FILTON	61	3	1014.0	-	11.1	0.9	11.9	88	4.2	3	9	6	5	7	0	0	0	0	0	0	0	7	12	11	0	0	0	5	18	7	3	2	0	4	3	6	5	0
		9	1014.3	- 1.6	14.2	2.1	12.6	77	4.9	1	6	8	10	5	0	0	0	0	0	0	2	5	11	12	0	0	0	11	18	1	3	2	2	1	5	8	8	0
		15	1013.3	-	17.0	4.1	11.7	60	5.5	0	6	5	14	5	0	0	0	0	0	0	0	3	2	13	12	1	0	15	14	0	4	1	1	0	3	11	9	1
		21	1014.0	-	13.1	1.8	12.0	79	4.8	2	4	9	9	6	0	0	0	0	0	0	0	3	9	16	2	0	1	4	24	1	0	3	1	1	5	7	10	2
SOMERSET																																										
YEOVILTON	23	3	1014.3	-	10.8	0.8	11.9	90	3.2	9	7	7	1	6	0	0	1	0	1	0	2	10	15	1	0	0	1	4	15	10	-	-	-		-	-	-	-
		9	1014.7	-	14.1	1.6	13.5	82	5.4	0	3	10	11	6	0	0	0	0	0	1	2	9	14	4	0	-	-	-	-	-	-	-	-		-	-	-	-
		15	1013.7	-	17.2	3.7	12.6	64	6.1	0	1	7	18	4	0	0	0	0	0	0	0	3	13	14	0	-	-	-	-	-	-	-	-		-	-	-	-
		21	1014.3	-	12.8	1.3	12.6	84	4.5	6	2	8	7	7	0	0	0	0	0	0	0	7	14	9	0	0	1	6	13	10	0	1	0	5	2	5	6	1
DORSET																																										
HURN	11	3	1014.3	-	10.6	0.7	12.0	92	4.1	7	4	7	7	5	0	0	1	0	2	0	2	5	5	15	0	0	0	4	20	6	4	2	1	0	4	7	2	4
		9	1014.8	-	14.6	1.6	13.7	82	5.1	0	8	5	11	6	0	0	0	0	0	2	5	9	12	2	0	0	1	8	20	1	5	1	0	1	6	6	7	3
		15	1014.0	-	17.0	3.1	13.5	69	6.4	0	0	5	21	4	0	0	0	0	0	0	2	5	17	6	0	0	2	14	14	0	4	0	1	0	9	11	1	4
		21	1014.4	-	13.1	1.1	13.2	87	5.1	3	4	6	10	7	0	0	0	0	0	1	4	5	20	0	0	0	0	3	23	4	2	1	2	1	4	7	5	4
PORTLAND BILL.C.G.	54	3	1014.5	-	13.8	1.3	13.6	85	3.8	7	5	8	1	9	0	0	0	0	0	0	0	2	14	12	2	1	2	17	10	0	4	2	1	1	2	9	9	2
		9	1015.1	-	15.0	1.5	14.4	83	5.4	1	6	4	10	9	0	0	0	1	0	0	0	5	8	15	1	0	3	16	10	1	2	3	1	1	4	8	8	2
		15	1014.4	-	16.3	2.2	14.5	78	5.7	1	2	9	14	4	0	0	0	0	1	0	0	5	8	14	2	1	3	14	12	0	4	0	0	1	5	7	13	0
		21	1014.6	-	14.5	1.4	14.0	85	4.0	6	6	5	7	6	0	0	0	0	0	0	0	5	10	14	1	0	7	9	14	0	6	1	0	1	5	7	5	5
DEVON																																										
EXETER	38	3	1014.4	-	10.3	0.6	11.7	92	4.0	7	4	6	8	5	0	0	2	0	4	1	0	2	6	13	2	0	0	5	17	8	2	2	4	1	4	9	0	0
		9	1014.7	- 1.5	13.9	1.4	13.5	84	5.5	1	5	4	17	3	0	0	0	0	0	1	0	6	6	9	8	0	0	12	15	3	5	3	1	0	6	7	3	2
		15	1013.8	-	17.0	3.2	13.4	69	6.2	0	3	5	15	7	0	0	0	0	0	0	0	2	3	10	15	0	2	18	10	0	5	1	1	0	8	6	4	5
		21	1014.5	-	12.9	1.3	12.8	85	4.9	3	5	6	8	8	0	0	0	0	0	0	0	3	4	16	7	0	1	4	24	1	3	2	1	0	9	3	5	6
HARTLAND POINT	93	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1013.8	-	13.9	1.6	13.3	82	5.9	1	2	7	15	5	0	0	0	0	0	0	1	2	10	9	8	0	9	11	9	1	4	1	1	0	5	6	11	1
		15	1013.0	-	14.9	2.1	13.2	77	5.6	1	2	8	12	7	0	0	0	0	0	0	0	1	7	10	12	2	7	11	7	3	5	0	1	0	1	2	16	2
		21	1013.8	-	13.7	1.8	12.6	80	4.1	2	8	10	2	8	0	0	0	0	0	0	1	0	5	12	12	0	7	12	9	2	3	3	0	0	6	2	11	3
MOUNT BATTEN	28	3	1014.3	-	11.8	0.6	13.0	92	3.8	5	8	6	6	5	0	0	0	0	0	1	3	4	13	7	2	0	1	10	14	5	4	0	4	1	2	7	3	4
		9	1014.7	- 1.5	14.5	1.5	13.9	84	5.6	1	5	4	15	5	0	0	0	0	0	0	3	4	10	8	5	0	2	10	18	0	2	1	3	1	4	9	5	5
		15	1013.9	-	16.2	2.5	13.7	74	5.6	0	5	5	16	4	0	0	0	0	0	0	0	5	6	11	8	1	2	15	12	0	3	2	1	0	2	11	8	3
		21	1014.6	-	13.7	1.3	13.5	85	4.4	3	8	4	9	6	0	0	0	0	0	0	0	6	11	8	5	0	1	11	16	2	4	2	1	0	5	4	5	7
PRAWLE POINT	-	3	-	-	-	-	-	-	3.5	9	5	6	4	6	0	0	0	0	0	1	0	7	4	18	0	2	5	14	8	1	3	3	0	0	2	6	10	5
		9	-	-	-	-	-	-	5.1	1	4	9	11	5	0	0	0	0	0	0	0	6	8	16	0	2	4	12	10	2	1	3	1	0	3	7	12	1
		15	-	-	-	-	-	-	5.6	0	3	5	17	5	0	0	0	0	1	1	5	8	15	0	4	5	12	9	0	1	1	3	0	3	3	18	1
		21	-	-	-	-	-	-	3.5	8	5	7	5	5	0	0	0	0	0	0	0	3	5	22	0	3	7	1.	9	0	6	1	0	0	4	3	12	4
CORNWALL																																										
GWENNAP HEAD	70	3	1013.7	-	13.6	1.4	13.3	84	4.1	6	5	5	9	5	0	0	0	0	0	0	0	2	4	21	3	1	3	15	10	1	4	2	0	0	7	9	6	1
		9	1013.9	-	14.1	1.4	13.6	84	5.5	0	3	9	11	7	0	0	0	0	0	0	0	5	7	11	7	1	3	15	9	2	4	1	0	1	7	8	5	2
		15	1013.8	-	15.2	2.1	13.6	78	5.2	1	2	11	12	4	0	0	0	0	0	0	0	5	7	10	8	1	2	15	11	1	3	0	1	0	7	10	4	4
		21	1014.1	-	13.5	1.4	13.1	84	3.4	6	7	8	3	6	0	0	0	0	0	0	0	5	7	15	3	1	3	14	12	0	4	1	0	0	6	7	10	2
ST MAWGAN	107	3	1014.4	-	12.3	0.9	12.9	89	5.0	4	7	1	6	12	0	0	1	1	0	1	0	5	6	12	4	0	1	8	19	2	3	2	1	1	12	2	7	0
		9	1014.6	- 1.2	13.9	1.2	13.9	86	5.9	0	2	6	16	6	0	0	0	0	1	1	5	7	8	8	0	0	3	12	15	0	1	3	2	0	11	5	5	3
		15	1014.2	-	15.1	2.2	13.2	77	5.5	0	5	5	17	3	0	0	0	0	0	0	5	3	12	10	0	1	10	11	0	6	0	1	0	5	4	9	5	
		21	1014.7	-	12.8	1.0	13.1	88	4.5	3	7	5	11	4	0	0	0	0	0	0	7	4	11	8	0	1	12	17	0	5	1	0	4	7	2	10	1	
SCILLY	61	3	1014.7	-	13.7	0.9	14.0	89	3.3	7	8	7	4	4	0	0	0	0	0	0	1	2	2	15	10	0	3	7	16	4	4	1	0	0	7	5	9	0
		9	1015.0	- 0.9	14.7	1.2	14.7	87	5.4	1	1	9	17	2	0	0	0	0	0	0	2	8	15	5	0	2	10	13	5	2	4	0	2	5	5	4	3
		15	1014.8	-	15.9	1.8	14.8	81	5.2	0	4	11	11	4	0	0	0	0	0	0	3	6	16	5	1	2	11	14	2	5	1	1	0	5	6	7	3	
		21	1015.3	-	13.6	1.1	13.7	87	3.8	3	9	10	3	5	0	0	0	0	0	0	0	3	6	16	5	0	2	12	12	4	1	5	0	1	5	5	9	0
CHANNEL ISLANDS																																										
GUERNSEY AIRPORT	105	3	1015.7	-	13.4	0.8	14.1	91	4.1	6	5	5	9	5	0	0	0	0	0	0	3	1	6	15	5	0	3	12	12	3	3	1	1	1	5	7	5	4
		9	1016.2	-	14.9	1.3	14.7	86	6.1	1	2	5	16	6	0	0	0	0	0	1	3	4	10	12	0	2	13	15	0	4	1	0	1	7	4	11	2	
		15	1015.6	-	16.0	2.0	14.5	80	5.8	1	3	3	18	5	0	0	0	0	0	1	4	6	13	6	0	2	16	12	0	5	0	1	2	5	6	8	3	
		21	1016.1	-	13.7	1.1	13.9	88	4.8	4	2	11	8	5	0	0	0	0	0	1	1	1	4	19	4	0	2	10	15	3	1	2	0	0	6	5	10	3
NORTHERN IRELAND CO LONDONDERRY																																										
MONEYDIG	35	9	1009.0	-	11.8	1.3	11.9	85	6.0	0	3	8	11	8	0	0	0	0	0	0	1	3	5	21	0	0	1	6	23	0	3	1	1	2	14	1	7	1
		15	1008.2	-	14.3	2.3	12.4	75	6.3	0	3	6	11	10	0	0	0	0	0	0	1	2	27	0	0	0	14	16	0	4	2	0	0	10	4	8	2	
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO ANTRIM																																										
ALDERGROVE	73	3	1010.3	-	10.3	1.1	11.0	86	5.8	2	2	6	12	8	0	0	0	0	0	1	1	1	2	15	10	0	0	11	19	0	4	1	2	2	9	8	3	1
		9	1010.2	- 2.7	12.0	1.5	11.6	82	6.1	0	4	4	12	10	0	0	0	0	0	2	3	5	11	8	0	0	0	15	15	0	3	1	0	5	9	6	4	2
		15	1009.1	-	14.2	2.5	11.9	73	6.6	0	0	7	14	9	0	0	0	0	0	1	0	3	5	11	10	0	0	15	15	0	2	1	0	3	6	10	4	4
		21	1009.5	-	11.2	1.2	11.4	84	5.0	1	7	6	10	6	0	0	0	0	0	1	1	3	3	12	10	0	1	8	21	0	4	0	2	2	10	3	6	3
CO DOWN																																										
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																										
CARRIGANS	112	9	1010.1	-	11.3	0.8	12.2	90	6.1	0	1	7	10	12	0	0	0	0	0	0	1	6	9	5	9	0	0	4	26	0	2	1	0	3	13	5	1	5
		15	1009.2	-	14.3	2.5	12.2	74	6.3	0	1	7	12	10	0	0	0	0	0	0	0	5	3	8	14	0	0	10	20	0	3	1	0	1	8	6	7	4
		21	1009.7	-	10.3	0.7	11.6	90	4.6	2	8	6	6	8	0	0	0	0	0	1	0	1	10	17	1	0	0	4	25	1	7	2	1	4	8	3	4	0

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

SEPTEMBER 1975

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.1	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	0	4	24	2	0	0	0	0	0	0	0	4	19	7	0
LERWICK (SCREEN)	0	0	5	24	1	0	0	0	0	0	0	0	6	18	6	0
STORNOWAY	0	0	3	20	7	0	0	0	0	0	0	0	6	13	11	0
CRAIBSTONE	0	0	2	15	10	3	0	0	0	0	0	1	5	21	3	0
ROTHESAY	0	0	0	19	11	0	0	0	0	0	0	0	5	15	10	0
ABBOTSINCH	0	0	1	11	16	2	0	0	0	0	0	2	6	9	13	0
ESKDALEMUIR (PSYCHROMETER)	0	0	1	24	4	1	0	0	0	0	0	3	9	13	5	0
ESKDALEMUIR (SCREEN)	0	0	1	22	6	1	0	0	0	0	0	3	9	13	5	0
DOUGLAS	0	0	0	17	13	0	0	0	0	0	0	0	0	12	18	0
ACKLINGTON	0	0	1	9	18	2	0	0	0	0	0	0	5	17	8	0
GORLESTON	0	0	0	3	20	7	0	0	0	0	0	0	0	12	13	5
CAMBRIDGE BOTANIC GARDENS	0	0	0	3	15	12	0	0	0	0	0	0	1	16	13	0

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	0	0	9	17	4	0	0	0	0	0	0	1	15	14	0
KEW (PSYCHROMETER)	0	0	0	2	17	11	0	0	0	0	0	0	2	17	10	1
KEW (NORTH-WALL SCREEN)	0	0	0	3	15	12	0	0	0	0	0	0	0	12	17	1
HASTINGS	0	0	0	1	23	6	0	0	0	0	0	0	0	8	19	3
SOUTHAMPTON	0	0	0	1	18	11	0	0	0	0	0	0	0	13	16	1
STONYHURST	0	0	0	11	18	1	0	0	0	0	0	0	5	16	9	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	0	6	24	0	0	0	0	0	0	0	2	10	17	1
RHOOSE	0	0	0	1	24	5	0	0	0	0	0	0	1	12	16	1
FALMOUTH	0	0	0	4	26	0	0	0	0	0	0	0	0	13	17	0
ALDERGROVE	0	0	1	13	14	2	0	0	0	0	0	0	5	15	10	0
ARMAGH	0	0	1	10	16	3	0	0	0	0	0	0	6	14	10	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

SEPTEMBER 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																				
SHETLAND ISLANDS	LERWICK		93	10 10	20 22	7	15	118	385	152	54	4	14.7	270	40	20	12	260	66	20	1148
ORKNEY ISLANDS	KIRKWALL AIRPORT		41	15 10	20	1	9	66	403	201	49	0	13.0	260	38	20	09	260	62	20	0924
WESTERN ISLANDS	BENBECULA		16	10 10		0	8	54	480	166	20	0	13.5	300	33	20	04	290	48	20	0500
	STORNOWAY		12	10 10	22	4	7	34	385	258	36	3	11.9	210	36	22	08	210	54	22	0748
HIGHLAND	DALCROSS		19	10 10	20	1	7	28	319	303	69	0	10.7	190	37	20	05	190	66	20	0536
	DOUNREAY		34	12 9		0	6	23	304	284	105	4	10.2	290	30	20	08	290	48	20	0830
	DUIRINISH		38	20 17	20 22	5	8	40	315	304	56	0	11.7	270	38	20	06	270	64	20	0606
	FORT AUGUSTUS		58	16 16		0	1	2	142	354	222	0	6.6	220	24	20	04	220	48	20	0430
	WICK		45	10 10		0	7	43	403	221	53	0	12.1	230	33	20	07	190	54	20	0700
1 SCOTLAND EAST																				
GRAMPIAN	ABERDEEN DYCE AIRPORT		67	5 5		0	6	24	313	277	106	0	10.3	210	30	22	21	220	50	22	2030
	FRASERBURGH		29	13 11		0	12	104	312	273	24	7	13.1	350	32	13	05	340	42	12	2136
	KINLOSS		18	13 13		0	5	15	337	314	54	0	10.5	220	32	20	06	220	57	20	0642
	LOSSIEMOUTH		17	10	20	2	6	24	352	285	57	0	11.3	230	36	20	07	190	57	20	0548
TAYSIDE	BELL ROCK		39	40 38	12	1	23	230	369	112	8	0	17.5	030	34	12	02	030	55	12	0224
	RANNOCH		307	17 17																
	TUMMEL BRIDGE		161	16 16		0	0	0	40	381	299	0	5.0	190	16	22	22	240	37	20	0500
FIFE	LEUCHARS		25	13 13		0	6	32	365	286	34	3	11.5	210	28	22	22	210	45	22	2154
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT		43	13 10		0	4	25	276	353	66	0	10.1	250	25	20	06	210	43	22	2124
6 SCOTLAND WEST																				
STRATHCLYDE	ABBOTSINCH AIRPORT		16	10 10		0	5	21	233	356	110	0	9.0	210	27	24	20	210	46	24	1748
	ARDROSSAN		24	20		0	8	53	410	240	17	0	12.6	210	29	22	23	210	41	24	1948
	DUNSTAFFNAGE		13	10 10																
	EAST KILBRIDE		194	17 14																
	GREENOCK PORT		51	49		0	7	38	337	282	44	19	11.3	220	30	22	21	220	54	22	2124
	MACHRIHANISH		22	12 12		0	9	88	399	206	27	0	13.7	260	33	20	04	200	47	22	2312
	PAISLEY		57	25 9		0	3	13	100	419	173	15	6.9	200	25	22	22	200	50	24	1348
	PRESTWICK AIRPORT		21	10 10		0	4	9	324	319	68	0	10.4	200	25	22	22	270	42	20	0454
	TIREE		24	16 12	20 24 29	8	13	121	457	134	0	0	16.2	180	46	20	01	260	69	20	0248
DUMFRIES AND GALLOWAY	ESKDALEMUIR		259	10 10		0	7	46	241	315	118	0	10.0	200	33	22	22	190	52	22	2200
	WEST FREUGH		25	10 10		0	3	12	360	276	72	0	10.3	200	25	22	21	200	41	22	2112
2 ENGLAND EAST AND NORTHEAST																				
TYNE AND WEAR	SOUTH SHIELDS		22	17 13		0	4	13	238	373	96	0	9.0	330	30	27	20	330	40	27	2118
DURHAM	DURHAM		119	16 10		0	3	5	212	324	144	35	7.9	220	22	22	14	220	43	22	1424
NORTH YORKSHIRE	LEEMING		42	10 10		0	0	0	258	361	101	0	8.7	200	20	27	16	200	36	27	1612
	LINTON-ON-OUSE		23	9 10		0	1	1	217	354	148	0	8.2	200	25	27	16	200	39	27	1636
	SILPHO MOOR		207	15 9		0	0	0	145	354	221	0	6.6	180	21	25	01	190	43	27	1706
LINCOLNSHIRE	BINBROOK		118	10 10	27	2	7	47	336	288	47	0	11.7	230	35	27	20	270	55	27	2306
	CONINGSBY		16	10 10		0	2	10	244	292	174	0	8.6	220	31	27	19	220	49	27	1930
	CRANWELL		68	13 13		0	5	13	344	278	67	18	10.6	180	24	25	10	200	36	25	0906
	SCAMPTON		68	10 10		0	3	11	280	362	67	0	9.7	230	32	27	19	240	48	27	2100
	WADDINGTON		80	10 10	27	1	2	11	284	366	58	0	9.7	230	37	27	20	230	56	27	1948
3 EAST ANGLIA																				
NORFOLK	COLTISHALL		27	10 10		0	3	15	297	248	160	0	9.1	210	33	27	18	220	56	27	1930
	GORLESTON		16	13 13		0	4	33	293	277	77	40	10.4	200	28	27	18	220	48	27	1924
	MARHAM		29	10 10		0	4	16	293	245	166	0	9.2	220	30	27	18	220	56	27	1806
	WEST RAYNHAM		93	16 14	27	6	5	31	359	255	69	0	11.5	220	37	27	18	220	55	27	1830
CAMBRIDGESHIRE	WITTERING		83	10 10		0	3	17	270	347	86	0	9.6	210	31	27	16	210	58	27	1600
SUFFOLK	HONINGTON		60	13 13		0	3	13	278	342	87	0	9.3	230	31	27	18	230	56	27	1806
	WATTISHAM		105	17 10		0	5	18	298	344	60	0	10.1	230	28	27	19	230	49	27	1848
BEDFORDSHIRE	BEDFORD		94	13 9	DEFECTIVE RECORD																
	CARDINGTON		70	41 41	27	8	6	27	339	281	65	0	11.0	220	38	27	17	210	57	27	1654

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD			HOURLY WIND				DUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																					
HERTFORDSHIRE	GARSTON		94	15 10		0	0	0	56	472	192	0	5.7	220	21	27	17	240	37	27	1806
	ROTHAMSTED		141	13 10		0	1	1	40	322	357	0	4.3	230	23	27	17	220	53	27	1454
ESSEX	SHOEBURYNESS		36	32 28																	
	STANSTED		108	10 10		0	1	8	170	429	113	0	7.7	230	25	27	18	220	45	27	1712
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY		19	10 10		0	2	10	249	321	140	0	8.8	220	32	27	19	210	51	27	1842
	SHEFFIELD UNIVERSITY		146	29 15		0	2	8	159	339	214	0	7.1	240	33	27	20	260	59	27	2112
NOTTINGHAMSHIRE	WATNALL		130	13 10		0	1	8	190	384	138	0	7.9	220	28	27	18	220	54	27	1830
STAFFORDSHIRE	KEELE		215	15 10		0	1	3	55	342	320	0	4.7	240	24	27	18	220	55	27	1448
LEICESTERSHIRE	COTTESMORE		143	13 13		0	5	15	343	306	50	6	10.6	220	33	27	19	210	55	27	1636
SALOP	SHAWBURY		84	12 10	27	2	1	4	177	385	152	0	7.7	230	38	27	17	230	58	27	1748
WEST MIDLANDS	BIRMINGHAM EDGBASTON		196	36 22		0	1	8	130	354	228	0	6.9	220	26	27	16	220	52	27	1630
	ELMDON AIRPORT		104	10 10		0	1	8	212	358	142	0	8.3	200	29	27	15	230	54	27	1830
HEREFORD & WORCS	PERSHORE		47	10 10	27	1	2	12	243	311	153	0	8.8	210	34	27	16	210	57	27	1442
GLOUCESTERSHIRE	FAIRFORD		88	10 10		0	3	13	255	341	111	0	9.2	200	29	27	13	200	50	27	1330
	LITTLE RISSINGTON		237	12 12	27	1	3	28	281	390	20	0	10.7	230	34	27	17	220	55	27	1654
OXFORDSHIRE	ABINGDON		90	12 12	27	1	3	14	259	302	121	23	9.5	210	34	27	14	200	55	27	1412
	BENSON		67	10 10		0	3	9	193	350	168	0	7.8	200	29	27	14	200	50	27	1424
	BRIZE NORTON		91	13 10		0	2	7	158	415	140	0	7.7	230	24	27	17	210	41	27	1354
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON		42	31 30		0	1	7	141	307	265	0	6.4	230	29	27	17	240	50	27	1842
	HEATHROW AIRPORT		34	10 10		0	3	9	154	480	77	0	8.0	200	26	27	14	200	48	27	1612
	KEW		28	23 15		0	1	4	167	337	212	0	7.0	220	23	27	15	220	55	27	1542
	LONDON WEATHER CENTRE		93	70 38		0	4	18	331	346	25	0	10.3	230	28	27	18	230	54	27	1848
	POST OFFICE TOWER			174	27	1	10	77	372	251	19	0	13.6	230	34	27	19	240	45	27	1906
WILTSHIRE	BOSCOMBE DOWN		130	17 17		0	5	22	261	361	76	0	9.7	210	32	27	14	210	49	27	1424
	LARKHILL		145	13 10		0	3	18	206	365	131	0	8.5	050	33	13	22	220	63	27	1624
	PORTON		120	10 10		0	6	20	241	364	95	0	9.5	210	32	27	14	210	51	27	1400
KENT	DUNGENESS		16	10 10		0	10	68	378	249	25	0	12.8	220	33	25	15	230	52	27	1654
	ISLE OF GRAIN		15	12 10	DEFECTIVE RECORD																
	MANSTON		62	18 18	27	2	5	35	303	348	32	0	11.0	220	35	27	16	200	50	25	1524
HAMPSHIRE	FARNBOROUGH		75	10 10		0	1	5	150	368	197	0	7.0	220	26	27	15	220	48	27	1424
	MIDDLE WALLOP		94	10 10		0	3	10	182	378	150	0	8.0	240	25	27	16	240	47	27	1648
WEST SUSSEX	GATWICK AIRPORT		69	10 10		0	2	10	177	365	168	0	7.7	210	28	27	15	220	47	27	1548
	THORNEY ISLAND		16	10 10		0	4	30	322	285	83	0	10.6	220	33	27	15	220	49	27	1236
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE		41	13 9		0	2	7	190	400	123	0	7.9	230	24	23	01	230	49	24	2306
	GREAT DUN FELL		857	10 10	8 9 17 19-26 28 29	113	25	253	281	63	10	0	22.9	220	60	24	21	230	77	24	2024
	MOOR HOUSE		595	13 12	22	3	13	132	326	226	33	0	14.5	210	40	22	22	210	56	22	2218
	SELLAFIELD		25	12 11		0	3	21	277	331	71	20	10.0	200	26	24	22	200	40	24	2212
LANCASHIRE	FLEETWOOD		34	15 9		0	4	15	290	327	88	0	9.8	340	25	12	20	190	46	25	0030
	SQUIRES GATE AIRPORT		22	12 11		0	6	20	390	278	32	0	11.6	200	25	24	12	270	41	9	1812
MERSEYSIDE	AIGBURTH		38	23 11		0	2	8	262	330	97	23	9.1	210	29	27	19	260	50	27	1936
	SPEKE AIRPORT		30	10 10		0	1	7	264	345	104	0	9.0	260	32	27	19	260	55	27	1942
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT		80	10 10		0	1	5	201	431	83	0	8.4	190	26	27	17	230	44	27	2006
	WEATHER CENTRE		82	45 17		0	1	6	222	379	113	0	8.3	250	27	27	20	220	52	27	1500
ISLE OF MAN	POINT OF AYRE		20	10 10		0	6	33	380	261	34	12	12.0	220	29	24	21	220	44	24	2136
	RONALDSWAY		25	10 10	22	1	9	57	384	230	48	0	12.5	210	34	22	23	210	47	22	2318
7B WALES NORTH																					
GWYNEDD	VALLEY		26	16 12	22-24 27	15	15	127	351	178	49	0	15.1	200	40	24	21	200	57	24	2148
8A WALES SOUTH																					
DYFED	ABERPORTH		144	10 10	27	2	13	70	421	212	15	0	13.5	230	34	27	12	230	52	27	1154
	BRAWDY		121	10 10	27	5	9	40	347	282	46	0	11.7	200	37	27	12	200	57	27	1142
	MILFORD HAVEN		47	10 10	27	5	7	34	289	319	73	0	10.8	200	40	27	11	200	70	27	1112
WEST GLAMORGAN	PORT TALBOT		28	12 11	27	4	9	30	300	229	157	0	9.9	220	36	27	13	220	56	27	1354
MID GLAMORGAN	CILFYNYDD		210	16 16	27	1	2	9	226	292	173	19	8.4	240	34	27	14	240	60	27	1342
SOUTH GLAMORGAN	RHOOSE AIRPORT		74	10 10		0	1	10	266	326	118	0	9.1	230	31	27	14	230	49	27	1412
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT		23	13 11		0	4	15	219	349	137	0	8.7	230	32	27	16	210	49	27	1330
	PORTLAND BILL CG		60	13 13	27	5	9	89	361	240	21	4	13.3	270	38	27	19	270	54	27	1948
DEVON	MOUNT BATTEN		64	13 13	27	5	9	50	273	251	141	0	10.4	240	39	27	12	230	54	27	1212
CORNWALL	LIZARD		96	23 18	13 27	10	11	106	341	246	17	0	14.2	270	40	27	15	240	57	27	1248
	ST MAWGAN		120	13 13	27	1	6	36	294	344	45	0	10.9	250	34	27	15	210	51	27	1106
	SCILLY(ST.MARY'S)		70	20 17	13 27	9	10	66	248	235	162	0	10.7	240	43	27	11	230	59	27	1042
CHANNEL ISLANDS																					
	JERSEY AIRPORT		98	18 12		0	6	55	274	343	48	0	11.0	230	32	13	22	230	49	13	2236
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY		33	10 10	DEFECTIVE RECORD																
ANTRIM	ALDERGROVE		80	10 10		0	5	12	300	365	43	0	10.0	180	23	22	21	140	40	29	0900
	BALLYPATRICK FOREST		166	13 13		0	6	42	405	238	25	10	12.4	220	30	24	18	200	52	22	2112
	BELFAST HARBOUR		21	18 18		0	8	40	314	283	74	9	10.8	020	32	27	14	170	43	19	2124
DOWN	KILKEEL		36	19 14	29	1	7	71	314	196	106	32	11.9	110	34	29	10	120	48	29	1054
TYRONE	CARRIGANS		129	10 10		0	0	0	120	373	227	0	6.4	140	21	29	07	190	46	19	2100
FERMANAGH	CASTLE ARCHDALE FOREST		80	13 13		0	1	1	110	376	208	25	6.6	190	22	22	08	180	37	19	2100

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1973	JANUARY	WILSDEN											49				20	9												
	FEBRUARY	MACCLESFIELD											58	85																
		AYLESBURY											(18)	(40)			(9)	(6)												
		WINCANTON											46																	
	MARCH	HURLEY											12	29	4	1														
		LETCHWORTH											11	31																
		WREXHAM											14	28	3	5	12	7												
	APRIL	CHEDDAR											51																	
		FALMOUTH											75	112			14	10												
		LETCHWORTH											(36)	(77)			(9)	(8)												
		ST CATHERINES POINT											45	90			11	7												
	MAY	BWLCHGWYN											(99)	(124)	(21)	1														
		CHEDDAR											82					12												
		HAWKRIDGE											118	138																
		CLEETHORPES											48	101			18													
	JUNE	CLEETHORPES															8	6												
		SIDMOUTH											49	122			7	4												
		WEST KIRBY PARK											(32)	(61)																
		DALE, FORT													7	27	(7)													
	JULY	CHEDDAR											43		17	5	10	5												
		SHAFTESBURY											69	101																
		VIRGINSTOW											(91)																	
		CHOPWELLWOOD											91	117	29	16														
		BOLTON											158		35	21	15	14												
	AUGUST	WHITBY COASTGUARD											41				9	8												
	SEPTEMBER	ASKHAM BRYAN											73																	
		CAMBRIDGE NIAB											57	113			14	8												
	OCTOBER	CHEDDAR											49		23	15	(11)	(7)												
	NOVEMBER	CHEDDAR											50		11	9	13	8												
		RUGBY											34	52			11	8												
		MACKWORTH											33				(12)	(9)												
		VIRGINSTOW											116																	
	DECEMBER	SHAFTESBURY											72	81			16	12												
		VIRGINSTOW											115																	
		USK											53	51				12												
		BROOMS BARN											31					10												
		CARTMEL											120																	
		ABERYSTWYTH											(102)	(108)			(21)	(16)												
		WEST KIRBY PARK													(17)	7														
	ANNUAL	CLEETHORPES															139	93												
		CHOPWELLWOOD											562	76																
		ASKHAM BRYAN											530	80																
		WILSDEN											865				181	122												
		LETCHWORTH											(440)	(77)			(101)	(85)												
		CAMBRIDGE NIAB											408	75			136	82												
		BROOMS BARN											490					90												
		MACKWORTH											(698)				(155)	(108)												
		SOUTHEND											470																	
		AYLESBURY											(471)	(72)			(116)	(83)												
		HURLEY											548	82																
		WINCANTON											706																	
		BOLTON											1048				182	154												
		MACCLESFIELD											846	92																
		CARTMEL											955																	
		ST CATHERINES POINT											437				123	90												
		SIDMOUTH											625	80			138	100												
		RUGBY											587	91			133	90												
		USK											697	69				100												
		DALE FORT															(165)													
		ABERYSTWYTH											(935)	(98)			(172)	(130)												
1975	MARCH	TRAWSCOED											58	73				14							3	7				
		MUMBLES HEAD		3.5	6.0					29																				
		NEATH											78	95				12												
		SWANSEA											81	107				12												
		LLWYNON	6.7	1.2	3.9		10.0	5,20	-3.7	31			80	71	16	6	21	13	11	0	0	0	0	0	7	-		0	3.17		S
		BRIDGEND																												
		NEWPORT (GWENT)											69	104			20	13								-				
		CANNINGTON																												
		DOWNSIDE ABBEY											116	161																
		PORTLAND BILL (CG)	8.3						-1.3	30							14				0									
		EXETER AIRPORT																											3.78	86	
		WEYMOUTH																								-				
		NEWTON ABBOT																							4					
		CULDROSE		3.4	6.1																					-				
		ELLBRIDGE															20	17												
		LIZARD											71	118			18	16												
		NEWQUAY											70	101																
		SCILLY (ST MARYS)																16							13					
		GREENMOUNT																												
		LOWTOWN												82																
		WOODBURN NORTH												76																
		ROSETTA																											5.16	
		BALLYWALTER PARK															9	8												
		KILKEEL																	4						4	20				
		MURLOUGH																							9	19				
		POMEROY FOREST											68																	
		STRABANE CONVENT							-1.6																10					
		CORGARY																												
		PUBBLE FOREST							-4.1	16																				

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

THE METEOROLOGICAL OFFICE

MET. 0. 888 UDC 551 506 1(41-4)

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

OCTOBER 1975

VOLUME 92 NUMBER 10

METEOROLOGICAL OFFICE
20 SEP 1976
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During the first two days of the month a low-pressure system to the south-west of the British Isles moved north-eastwards to the North Sea. By the 3rd, a ridge from the Azores anticyclone was affecting southern districts and pressure continued to build over the United Kingdom, remaining generally high until the 13th: weakening fronts mainly affected northern districts, but occasionally crossed all areas. On the 14th a cold front moved into western districts and this was followed by a complex low-pressure system, which moved away south-eastwards by the 18th. A ridge from an anticyclone over Scandinavia then extended south-westwards over the British Isles, the centre gradually drifting southwards between the 22nd and 27th. Pressure remained low in mid Atlantic, with fronts affecting only western and northern districts. During the last two days of the month the high pressure over Europe declined and cold fronts crossed the United Kingdom from the west.

Weather

The month began with unsettled weather and although much of England and Wales soon became drier, disturbed conditions continued in northern and western districts, where gales and strong winds occurred until the 6th. The weather everywhere then became changeable until the 18th, with rain, showers or thunderstorms at times, but there were also sunny days. The second and third weeks were generally cooler and it was cold in many areas between the 10th and 13th. After the 18th, eastern districts were mainly dry, but there was rain at times in the west and north, with gales on exposed coasts. From mid month onwards fog often developed, particularly in the eastern half of England. Some places had long sunny periods and during the last week warm days also, but less settled weather returned by the 30th.

Wind

Winds were frequently fresh or strong in northern and western districts of Great Britain, and gales, which were sometimes severe, occurred along exposed coasts. Directions were mainly westerly during the first week, when most stations recorded their highest gusts for the month. On the 2nd the wind gusted to 84 kt at the high-level station at Snaefell (Isle of Man), and on the 5th Lerwick (Shetland) and Cairngorm in the Grampians recorded gusts of 68 and 74 kt respectively. Although winds were north-easterly at times, directions were mostly south or south-easterly during the remainder of the month, with gales again affecting exposed western Scottish coasts from the 19th.

Temperature

Although monthly mean temperatures were about 1.5 degC below average in a few places in south-east England and the Channel Islands, mean values ranged from 0 to 1 degC below normal almost everywhere else in England and Wales. In parts of southern and central Scotland mean temperatures were slightly below average, but from the Grampians northwards and in Northern Ireland they were between 0 and 1 degC above normal. The first week was mild in many districts, some places recording their maximum temperature for the month during this period: on the 1st the temperature rose to 19.9°C at Newton Rigg (Cumbria). Many areas then had a cold spell from the 10th to the 13th, when Bastreet (Cornwall) recorded a minimum temperature of -3.9°C. In northern districts the cold weather lasted a little longer and at Lagganlia (Highland Region) the temperature fell to -6.5°C on the 18th. The last week was warmer, however, particularly in North Wales, northern England and Scotland, and many places had their highest temperature for the month at this time: on the 27th the temperature rose to 22.0°C at Loggerheads (Clwyd), and Balmacara (Highland Region) recorded 19.4°C on the 28th. Ground frosts occurred from time to time during the month, most frequently in inland and northern districts.

Rainfall (including melted snow)

Except in a few places in Northern Ireland and Kent, monthly rainfall totals were below average in all districts. Northern and eastern Scotland, most of England and much of Wales had less than half their usual October rainfall, whereas a number of places in an area extending from central southern England, through the south Midlands to East Anglia had only about a quarter of their average amount. Although most districts had a dry month, it was changeable until the 18th, with scattered thunderstorms. The rest of the month was drier, but western and northern districts had rain at times. Only a few daily rainfall totals exceeded 50 mm, but there were some outbreaks of heavy rain; Pickering (North Yorkshire) recorded 35 mm during a thunderstorm in 1 hour 40 minutes from 2320 GMT on the 2nd, a fall classified as 'noteworthy'.

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A marked feature of the month was the absence of snowfall, particularly in northern areas. There were one or two isolated reports of snow or sleet (snow mixed with rain or drizzle) in Scotland and in western districts around mid month; most places had no snow at all, although some was observed on the higher slopes of the Scottish mountains.

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Overnight fog patches occasionally formed during the first half of the month, but from the 16th onwards fog occurred much more frequently, affecting many parts of the United Kingdom and sometimes persisting all day in places, as in the Forth and Clyde valleys on the 17th and 18th. The eastern half of England was particularly foggy during the second half of the month. On the 24th fog covered much of southern England and extended north-eastwards across the Midlands to eastern areas, clearing very slowly and lasting all day in East Anglia. Yorkshire and Humberside had a foggy day on the 27th; 19 lorries and 11 cars were involved in three collisions near Huddersfield (West Yorkshire) and about 25 people were taken to hospital. Fog was also slow to clear in eastern areas on the 29th and persisted all day in parts of Lincolnshire and Yorkshire. Patches of fog on coasts and hills, sometimes with precipitation, occurred from time to time during the month.

Miscellaneous Phenomena

At 1600 GMT on the 15th a funnel cloud developed over the sea about three miles to the west of Alderney (Channel Islands); the phenomenon lasted for about 8 minutes. The aurora was observed in Scotland on 6 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
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1 Scotland E	17.8	-1.0	+0.3	+0.4	+0.3	+0.2	-7	47	97
2 England E & NE	18.9	-0.7	-0.7	-0.6	-0.7	-0.1	-5	40	98
3 East Anglia	18.2	1.5	-1.1	-0.5	-0.8	-0.2	-5	33	104
4 Midland Counties	17.8	-1.0	-0.5	-0.9	-0.7	-0.5	-7	40	113
5 England SE & Central S	18.3	0.2	-1.0	-0.8	-0.9	-0.7	-5	46	108
6 Scotland W	16.9	-3.0	-0.1	+0.1	+0.1	-0.1	-6	73	81
7 England NW & Wales N	19.9	-2.3	-0.1	-0.5	-0.3	0.0	-7	50	117
8 England SW & Wales S	18.7	-0.5	-0.4	-0.7	-0.6	-0.4	-5	48	113
N Ireland	17.2	-2.8	+0.3	+0.4	+0.3	0.0	-5	84	88
Scotland	17.8	-3.0	+0.2	+0.3	+0.3	-0.1	-6	55	98
England & Wales	19.9	-2.3	-0.6	-0.7	-0.7	-0.3	-6	43	109

*Highest maximum and lowest minimum of District Value Stations.

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Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.

THE METEOROLOGICAL OFFICE DUPLICATE (1)

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3 East Anglia	18.2	1.5	-1.1	-0.5	-0.8	-0.2	-5	33	104
4 Midland Counties	17.8	-1.0	-0.5	-0.9	-0.7	-0.5	-7	40	113
5 England SE & Central S	18.3	0.2	-1.0	-0.8	-0.9	-0.7	-5	46	108
6 Scotland W	16.9	-3.0	-0.1	+0.1	+0.1	-0.1	-6	73	81
7 England NW & Wales N	19.9	-2.3	-0.1	-0.5	-0.3	0.0	-7	50	117
8 England SW & Wales S	18.7	-0.5	-0.4	-0.7	-0.6	-0.4	-5	48	113
N Ireland	17.2	-2.8	+0.3	+0.4	+0.3	0.0	-5	84	88
Scotland	17.8	-3.0	+0.2	+0.3	+0.3	-0.1	-6	55	98
England & Wales	19.9	-2.3	-0.6	-0.7	-0.7	-0.3	-6	43	109

*Highest maximum and lowest minimum of District Value Stations.

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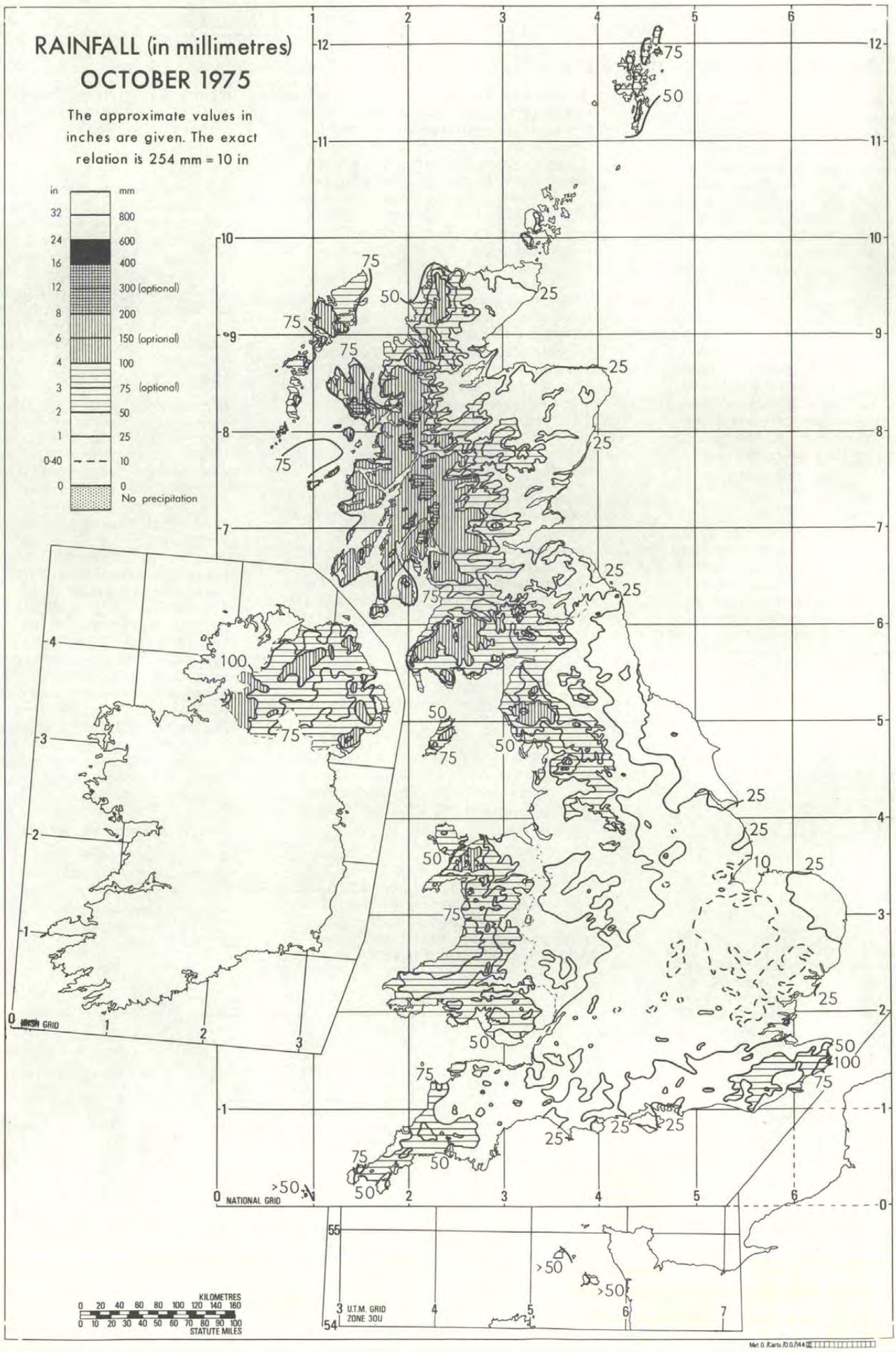
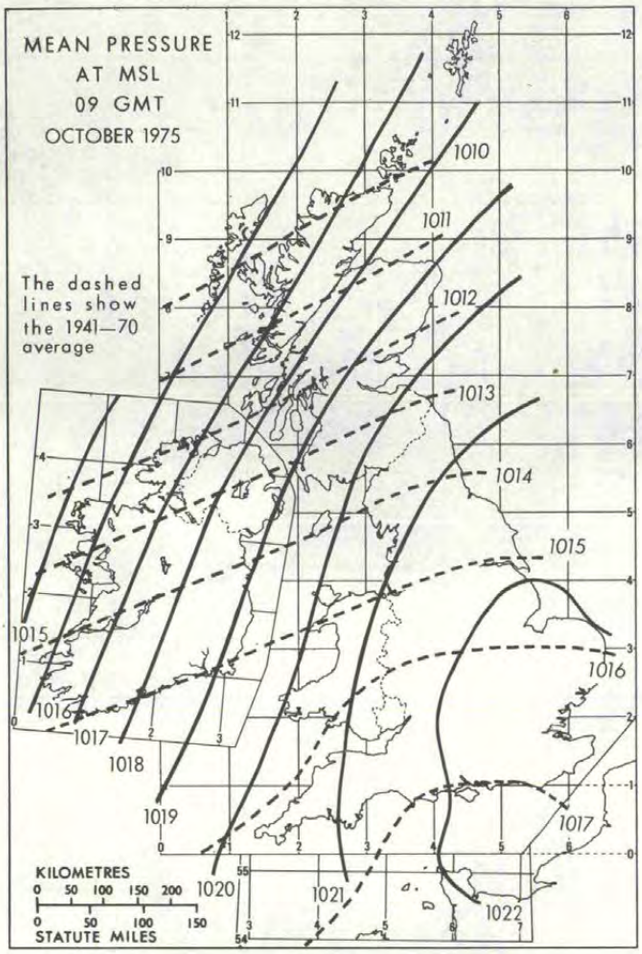
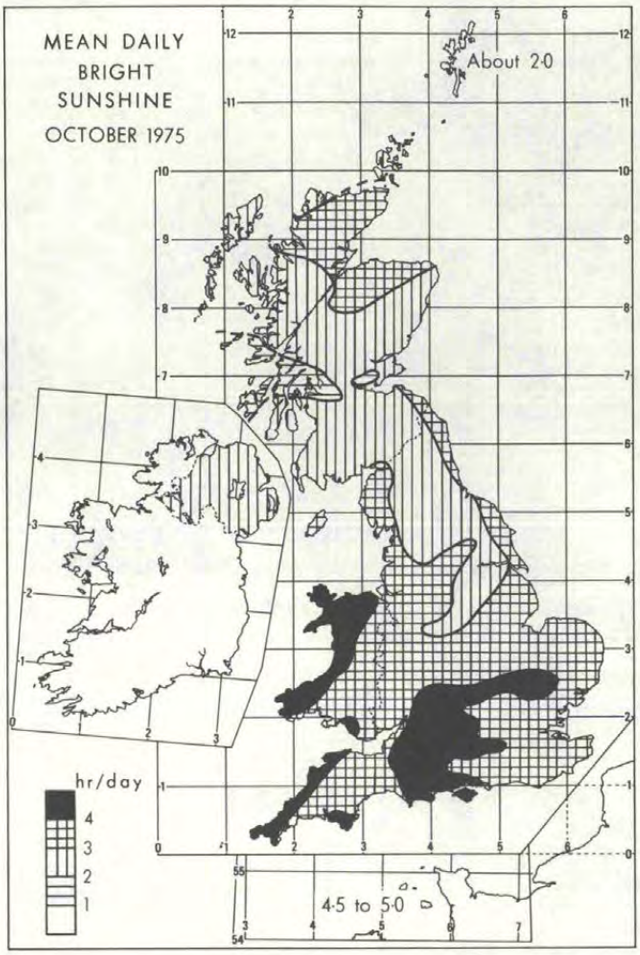
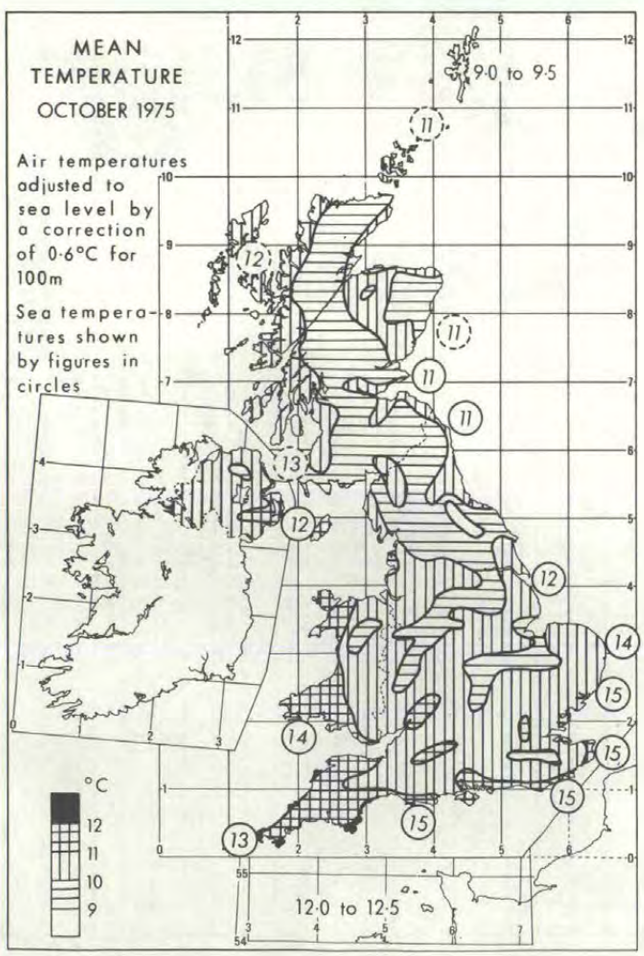
(1) DWR Dup

Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.


RAINFALL (in millimetres)
OCTOBER 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32 800
24 600
16 400
12 300 (optional)
8 200
6 150 (optional)
4 100
3 75 (optional)
2 50
1 25
0·40 10
0 0
No precipitation
NATIONAL GRID
IRISH GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE
AT MSL
09 GMT
OCTOBER 1975
The dashed lines show the 1941—70 average
1010
1011
1012
1013
1014
1015
1016
1017
1018
1019
1020
1021
1022
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
OCTOBER 1975
About 2·0
hr/day
4
3
2
1
4·5 to 5·0


MEAN
TEMPERATURE
OCTOBER 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
9·0 to 9·5
°C
12
11
10
9
12·0 to 12·5

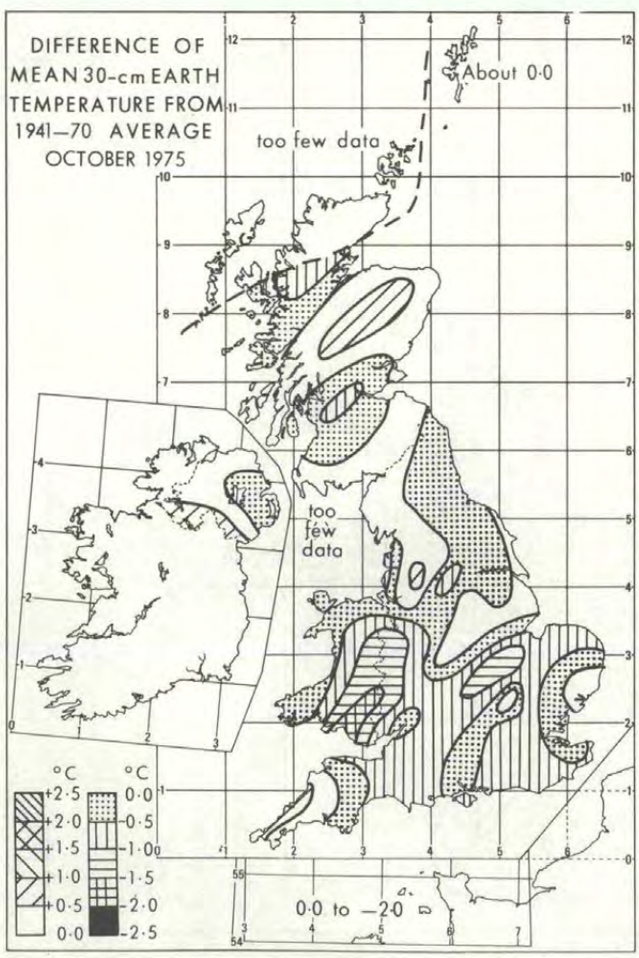

DIFFERENCE OF MEAN 30-cm EARTH TEMPERATURE FROM 1941—70 AVERAGE
OCTOBER 1975
About 0·0
too few data
too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5
0·0 to —2·0

TABLE 2 SOLAR RADIATION AND ILLUMINATION

OCTOBER 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	268	3	11	22	104.1	31	133	1	11	22	69.9	31	335	3	20	22	132.2	31
ESKDALEMUIR	301	7	18	30	120.6	30	140	8	18	30	82.8	30	363	7	25	30	143.0	30
CARDINGTON	367	7	50	21	194.9	29	161	12	50	21	109.6	29						
ABERPORTH	349	3	45	22	202.7	30	165	5	45	22	108.7	30						
LONDON WEATHER CENTRE	337	7	41	21	168.5	31	158	3	38	21	99.1	31						
KEW	376	3	58	25	176.5	30	163	8	58	25	104.0	30	472	7	79	20.25	222.1	30
BRACKNELL	349	7	78	25	188.7	31	171	4	73	23	115.2	31	441	7	101	25	233.0	31
ALDERGROVE	310	3	40	22	145.2	29	171	3	38	22	98.7	29	375	3	52	22	175.2	29
JERSEY	450	3	66	26	227.2	31	194	8	52	27	117.6	31	558	3	92	26	291.3	31

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HIGHT OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION															
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN.C BELOW 0 DEG C	CONCRETE MIN.C BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
0 SCOTLAND N																															
SHETLAND ISLANDS																															
BALTASOUND	9 9	24	10.8	6.9	8.9	+0.5	14.1	25	2.7	10	8.8	-	97	81	38	16	23	17	0	0	0	0	0	0	0	-	-	3	2.02	109	-
FAIR ISLE	9 9	57	11.1	8.5	9.8	-	13.6	25	5.0	9	-	-	41	-	9	4	18	10	0	0	0	0	0	0	0	1	-	6	-	-	-
LERWICK	21 9	82																													
PSYCHROMETER			10.2	7.5	8.9	-	14.3	25	3.8	9	-	-	59	-	10	26	21	10	0	0	0	1	0	3	0	1	1	2	1.98	99	-
SCREEN			10.6	7.5	9.1	+0.6	14.8	25	2.8	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																															
KIRKWALL AIRPORT ...	21-9	26	12.1	7.5	9.8	+0.6	16.1	25	3.6	13	-	-	33	30	7	4	12	8	0	0	0	0	0	0	0	3	0	3	2.62	110	-
WESTERN ISLANDS																															
BENBECULA	21-9	6	12.7	8.6	10.7	+0.6	14.9	24	0.5	16	-	-	82	-	17	26	18	14	0	0	0	0	0	1	0	3	2	0	2.40	98	-
STORNOWAY	21-9	3	12.5	8.1	10.3	+0.8	15.0	24	1.4	18	-	-	69	-	13	3	17	15	0	0	0	0	0	0	0	5	3	0	2.94	120	-
HIGHLAND																															
ACHNASHELLACH	9 9	67	13.4	5.1	9.3	+0.3	17.5	28	-0.7	22	-	-	116	46	47	4	18	14	0	0	0	0	0	0	0	5	-	0	-	-	-
BALMACARA	9 9	4	14.2	7.6	10.9	-	19.4	28	1.8	17	-	-	93	49	17	4	18	13	0	0	0	0	0	0	0	-	-	2	-	-	-
CAPE WRATH	21-9	112	12.1	8.5	10.3	+0.8	16.0	30	4.5	14	-	-	68	51	10	4	18	14	0	0	0	0	0	1	0	0	0	1	2.73	-	-
CONTIN(CRAIGDARROCH) ...	9 9	38	13.7	4.5	9.1	-	18.4	28	-1.9	19	-	-	30	-	7	8	10	9	0	0	0	0	0	2	7	10	-	0	-	-	-
CORPACH	9 9	8	13.2	7.0	10.1	-	16.9	28	1.0	18	-	-	111	-	27	4	17	12	0	0	0	0	0	3	0	1	-	0	-	-	-
DALWHINNIE	9 9	351	10.7	4.5	7.6	-	14.9	25	-4.2	17	-	-	51	-	11	3	13	11	0	0	0	0	0	9	3	4	-	2	2.94	-	S
DOUNREAY	9 9	21	13.2	6.3	9.7	-	19.0	25	1.0	10.14	-	-	23	24	6	2	10	7	0	0	0	0	0	0	0	6	-	3	3.27	-	-
FORTROSE	9 9	5	12.5	8.0	10.3	+0.3	16.0	25	3.0	18	-	-	41	64	15	8	10	8	0	0	0	0	0	0	0	-	-	2	3.25	122	-
GLENMORE LODGE	9 9	341	12.3	4.9	8.6	-	17.6	25	-3.2	18	-	-	55	50	22	8	11	5	0	0	0	0	0	7	13	9	0	4.03	-	S
GRANTOWN-ON-SPEY ...	9 9	229	12.1	4.2	8.1	-	16.8	25	-4.1	18	-	-	30	-	10	2	9	6	0	0	0	0	0	1	7	16	-	0	3.62	-	-
HERSTE	9 9	109	12.6	7.3	9.9	-	15.3	28,31	2.5	21	-	-	135	-	38	4	16	14	0	0	0	0	0	0	0	1	-	1	-	-	-
INVERNESS	9 9	4	13.7	-	-	-	18.5	24,25	-	-	-	-	39	61	16	8	11	6	0	0	0	0	0	2	-	-	-	0	3.34	-	-
INVERPOLLY	9 9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISLE OF RHUM	9 9	5	13.1	8.3	10.7	-	16.3	24	0.7	17	10.7	11.5	169	55	32	26	18	15	0	0	0	0	0	0	0	3	-	7	2.16	-	-
KEISS	9 9	30	12.3	7.4	9.9	-	16.3	25	2.0	17	9.6	10.1	20	-	4	2	14	8	0	0	0	0	0	0	0	1	-	0	3.22	-	-
KINLOCHEWE	9 9	23	13.3	6.0	9.7	-	17.3	28	-1.0	17	9.1	-	123	53	(40)	4	17	15	-	-	-	-	-	-	1	12	-	-	2.84	-	-
KNOCKANROCK	9 9	244	11.5	6.2	8.9	-	16.9	28	1.9	10	-	-	132	-	30	4	17	16	0	0	0	0	0	0	0	11	-	2	-	-	-
LAGGANLIA	9 9	250	12.1	4.6	8.3	-	15.9	25	-6.5	18	-	-	32	-	10	2	10	6	0	0	0	0	0	0	0	6	9	0	-	-	-
LAIRG	9 9	91	12.6	5.3	8.9	-	17.7	25	-0.6	19	8.4	9.1	48	-	9	8	12	10	0	0	0	0	0	3	3	8	-	0	-	-	-
LENTRAN	9 9	174	12.4	5.3	8.9	-	16.9	25	-1.0	18	-	-	35	-	9	9	9	5	0	0	0	0	0	2	3	13	-	3	-	-	-
LOCH OICH	9 9	52	12.5	5.9	9.2	-	16.7	25	0.4	18	-	-	108	-	38	4	14	12	0	0	0	0	0	2	0	12	-	1	2.29	-	-
NAIRN	9 9	6	13.3	5.7	9.5	0.0	18.6	25	-1.4	16	-	-	26	46	8	8	9	6	0	0	0	0	0	1	4	11	-	0	4.06	140	-
ONICH	9 9	15	13.4	6.2	9.8	+0.1	17.0	25,28	-1.0	17	-	-	125	54	36	4	13	11	-	0	-	-	-	4	2	6	-	-	2.42	120	S
POOLEWE	9 9	6	13.7	8.0	10.9	-	17.9	28	3.4	16,17	-	-	65	-	17	4	16	15	0	0	0	1	0	0	0	0	-	1	3.30	-	-
PRABOST	9 9	67	12.4	7.1	9.7	-	15.7	28	3.1	18	-	-	103	47	21	4	19	16	0	0	0	0	0	0	0	13	-	4	2.73	-	-
RUBH RE	21-9	16	12.7	8.8	10.7	-	15.6	31	5.6	14,16	-	-	68	-	10	4	17	15	0	0	0	0	0	0	0	0	0	6	-	-	-
STRATHCONON	9 9	107	13.4	4.3	8.9	-	18.0	28	-3.4	18	-	-	40	-	9	3	16	10	0	0	0	0	0	-	6	14	-	0	-	-	-
STRATHY	9 9	37	13.0	5.5	9.3	+0.4	18.0	28	-1.1	16	-	-	24	24	7	2	13	7	0	0	0	0	0	0	3	-	-	1	3.15	135	S
TARBATNESS	21-9	18	12.7	8.0	10.3	+0.7	17.5	25	0.9	18	-	-	26	46	6	22	11	8	0	0	0	0	0	1	0	-	-	0	-	-	-
TOMATIN	9 9	311	11.8	4.5	8.1	-	17.5	29	-3.2	16	-	-	47	-	20	8	12	6	0	-	0	0	0	-	6	-	-	0	-	-	-
WICK	21-9	36	12.3	7.7	10.0	+0.7	16.3	25	-1.1	18	-	-	22	30	5	2	17	8	0	0	0	0	0	0	1	3	1	0	3.37	123	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																														
GRAMPIAN																														
ABERDEEN																														
DYCE AIRPORT	21-9	58	13.0	6.0	9.5	+0.4	17.2	5	-2.2	18	-	-	31	39	13	2	10	6	0	0	0	0	0	2	1	12	3	0	2.51	83	-
MANNOFIELD	9 9	52	12.4	6.5	9.5	+0.2	17.2	5	-0.6	18	-	-	29	38	13	2	11	7	0	0	0	0	0	0	1	1	-	0	2.70	89	-
BALMORAL	9 9	283	11.6	4.3	7.9	+0.3	15.8	25	-3.9	18	-	-	31	40	8	2	14	8	0	0	0	0	0	-	5	10	-	1	-	-	-
BANCHORY	8 8	77	13.0	5.4	9.2	-	17.5	28	-1.8	18	-	-	25	-	10	8	11	5	0	0	0	0	0	0	3	6	2	1	2.74	-	-
BANFF	9 9	24	12.5	7.1	9.8	-	17.2	25	1.0	18	-	-	28	40	13	2	9	6	-	0	-	-	-	0	0	-	-	-	3.22	-	-
BRAEMAR	9 9	339	11.6	4.3	7.9	+0.4	15.0	25	-5.0	17.18	-	-	31	36	8	2	14	9	-	0	-	-	-	1	5	7	-	-	2.61	120	S
CRAIBSTONE	9 9	91	12.3	6.1	9.2	+0.1	16.6	5	-1.0	18	9.9	10.7	33	40	13	2	10	6	0	0	0	0	0	2	1	4	-	0	2.64	85	-
DINNET	9 9	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	9 9	15	13.4	6.5	9.9	-	18.2	25.29	-0.6	16	-	-	25	37	9	2	8	4	-	0	0	0	0	0	1	5	-	-	3.72	-	-
FORRES	9 9	50	13.7	6.8	10.3	+1.0	17.8	25.29	-0.1	16	9.5	10.7	21	35	6	8	8	5	0	0	0	0	0	0	1	6	-	1	3.61	123	-
FRASERBURGH	21-9	19	12.8	7.7	10.3	-	17.0	25	3.4	19	-	-	24	35	11	2	10	7	0	0	0	0	0	0	0	0	0	0	3.10	-	-
FYVIE CASTLE	9 9	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GARTLY	9 9	146	12.3	5.0	8.7	-	16.5	25.28	-2.6	17	-	-	27	-	15	2	9	4	-	-	-	-	-	-	3	-	-	-	-	-	-
GLENLIVET	21-9	215	12.7	5.2	8.9	-	18.0	29	-4.0	18	-	-	34	41	12	2	9	7	0	0	0	0	0	0	6	11	4	2	3.57	-	-
GORDON CASTLE	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEITH	9 9	106	12.8	4.6	8.7	-	17.6	29	-3.5	18	-	-	32	-	12	2	10	6	0	0	0	0	0	-	4	9	-	1	3.33	-	-
KINLOSS	21-9	5	13.4	6.2	9.8	+0.3	18.3	25	-2.5	18	9.7	-	21	35	6	2.8	8	5	0	0	0	0	0	1	4	7	6	0	3.38	-	-
LOSSIEMOUTH	21-9	6	13.4	6.0	9.7	-	18.1	25	-2.7	18	-	-	25	43	7	22	10	4	0	0	0	0	0	0	3	8	7	0	-	-	-
STONEHAVEN	9 9	4	12.9	6.6	9.7	+0.2	17.1	5	0.4	18	-	-	27	36	14	2	6	5	0	0	0	0	0	1	0	-	-	0	2.64	92	-
TAYSIDE																															
ARBROATH	9 9	28	12.3	7.6	9.9	-	16.3	5	1.0	18	-	-	23	41	10	2	11	6	0	0	0	0	0	1	-	1	-	0	2.89	89	-
ARDTALNAIG	9 9	130	-	-	-	-	-	-	-	-	-	-	61	44	10	4.9	13	10	-	-	-	-	-	-	-	-	-	-	-	-	-
ASHINTULLY CASTLE	9 9	341	11.1	4.3	7.7	-	16.9	7	-0.6	17	-	-	43	-	8	2	13	13	0	0	0	0	0	4	3	13	-	0	-	-	-
BLAIRGOWRIE	9 9	70	12.3	5.8	9.1	-	15.9	5	-1.4	18	9.4	-	36	53	9	2	15	7	-	-	-	-	-	-	2	6	-	-	2.43	-	-
DALL	9 9	232	11.8	4.5	8.1	-	16.0	25	-1.9	17.18	-	-	45	36	8	4	11	9	0	0	0	0	0	1	5	12	-	0	-	-	-
DRUMMOND CASTLE	9 9	113	12.0	5.4	8.7	-	15.2	5	-1.5	18	10.5	-	68	-	14	2	14	9	0	0	0	0	0	-	2	10	-	0	2.44	-	-
DUNDEE	9 9	45	12.8	7.0	9.9	+0.4	16.6	5	2.2	18	9.9	-	35	54	10	2	9	8	0	0	0	0	0	3	0	7	-	0	2.73	93	-
FASKALLY	9 9	94	12.3	5.7	9.0	-	16.6	28	-1.0	17	10.2	11.5	43	50	8	2	12	10	0	0	0	0	0	1	6	-	-	0	-	-	-
GLENEAGLES	9 9	152	12.2	5.0	8.6	-	16.0	30	-1.8	19	-	-	62	59	11	23	15	13	0	-	0	0	0	5	3	5	-	0	2.43	-	-
KINDROGAN	9 9	259	10.7	3.8	7.3	-	14.3	5.25	-2.2	17	-	-	45	-	9	2	15	12	0	0	0	0	0	7	2	13	-	1	-	-	-
KINROSS	9 9	116	12.1	4.4	8.3	-	14.9	28	-2.0	18	9.5	-	51	-	10	23	12	10	-	0	-	-	-	-	3	-	-	-	2.00	-	-
MONTROSE	9 9	57	12.3	6.8	9.5	-	16.3	5	1.0	18	-	-	29	43	10	2	11	4	0	0	0	0	0	1	0	3	-	0	-	-	-
MYLNEFIELD	9 9	30	12.5	6.8	9.7	-	16.6	5	0.4	18	10.1	11.0	37	59	9	8	11	8	0	0	0	0	0	1	0	6	-	0	3.00	-	-
PERTH	9 9	23	12.8	5.7	9.3	0.0	16.3	5	0.0	18	-	-	38	55	10	2	14	9	-	0	-	-	-	5	0	6	-	-	-	-	-
PITLOCHRY	9 9	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRATHALLAN	9 9	41	12.8	6.1	9.5	-	16.5	5	-0.4	17	-	-	38	-	8	2	13	9	0	0	0	0	0	3	1	8	-	0	-	-	-
USAN	21-9	30	12.7	7.6	10.1	-	17.2	5	2.0	18	-	-	25	44	10	2	8	4	0	0	0	0	0	0	0	1	0	2	2.66	-	-
WHITEHILLOCKS	9 9	258	12.0	5.1	8.5	-	17.2	29	-2.3	18	-	-	32	29	7	2	13	9	0	0	0	0	0	0	3	8	-	1	-	-	S
FIFE																															
BELLISTON	9 9	82	12.3	6.9	9.6	-	16.5	5	3.1	18	10.6	-	33	51	9	2	10	7	0	0	0	0	0	1	0	2	-	1	-	-	-
CUPAR(ELMWOOD)	9 9	36	12.8	6.0	9.4	-	16.8	5	-0.1	17	10.0	-	32	-	8	23	8	6	0	0	0	0	0	-	1	6	-	0	2.66	-	S
GLENROTHES (GLENWOOD)	9 9	117	12.1	6.2	9.1	-	15.2	5.30	-1.4	18	-	-	43	-	16	9	12	9	-	-	-	-	-	-	1	9	-	-	2.28	-	-
KIRKCALDY	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUCHARS	21-9	10	13.0	6.1	9.5	-0.2	16.8	5	-0.6	19	-	-	25	43	7	2	9	5	0	0	0	0	0	2	1	6	2	1	2.86	87	-
PITREAVIE	21-9	40	12.9	7.3	10.1	-	17.3	30	1.8	18	-	-	31	48	9	2	10	5	0	0	0	0	0	2	0	2	0	1	-	-	-
ST ANDREWS	9 9	18	12.7	6.5	9.6	-	16.7	5	-0.3	18	9.8	10.8	25	42	7	2	9	6	0	0	0	0	0	1	1	4	-	0	2.75	-	-
LOTHIAN																															
BLACKBURN SEWAGE WORKS	9 9	131	12.5	5.5	9.0	-	15.4	28.30	-1.6	18	-	-	54	-	13	9	12	9	-	-	-	-	-	3	4	-	-	-	2.51	-	-
BUSH HOUSE	9 9	184	12.0	5.5	8.7	-	16.2	28	-2.2	18	9.4	10.7	32	42	9	2	11	10	0	0	0	0	0	2	2	12	-	0	2.43	-	-
DUNBAR	9 9	23	12.9	7.0	9.9	-0.3	17.4	25	0.5	18	-	-	24	49	6	25	10	7	0	0	0	0	0	1	0	3	-	0	3.30	97	-
EDINBURGH																															
EAST CRAIGS	9 9	61	12.8	6.3	9.5	-	16.8	28	0.4	18	10.3	-	29	50	11	2	9	5	0	0	0	0	0	3	0	12	-	0	2.60	-	-
ROYAL BOTANIC GARDEN	9 9	26	13.1	6.6	9.9	0.0	17.5	30	1.7	17	9.9	-	27	48	9	2	6	5	0	0	0	0	0	1	0	13	-	0	2.71	92	-
ROYAL OBSERVATORY BLACKFORD HILL	9 9	134	12.6	6.7	9.7	-0.1	17.7	28	0.1	18	-	-	29	51	10	2	7	6	0	0	0	0	0	1	0	3	-	1	2.91	92	-
TURNHOUSE AIRPORT	21-9	35	13.2	6.5	9.9	+0.2	17.3	28	-0.6	18	-	-	29	50	10	2	10	6	0	0	0	0	0	2	1	11	2	0	2.43	85	-
HADDINGTON	9 9	49	13.3	5.4	9.3	-	17.5	5	-1.6	18	-	-	21	41	7	8	7	5	0	0	0	0	1	1	2	10	-	0	2.75	-	S
LIVINGSTON	9 9	125	12.5	4.9	8.7	-	16.4	28	-2.5	18	-	-	40	-	9	3	11	8	0	0	0	0	0	2	4	10	-	0	-	-	-
NUNRAW ABBEY	9 9	195	12.0	6.1	9.1	-	16.5	28	1.5	18	-	-	28	-	6	16	14	8	0	0	0	0	0	0	-	-	-	3	-	-	-
PATHHEAD	9 9	131	12.6	5.5	9.1	-	17.2	28	-1.2	18	9.5	-	25	-	6	8	10	6	0	0	0	0	1	-	1	1	-	0	-	-	-
PENICUIK	9 9	189	12.3	5.3	8.8	0.0	16.4	28	-2.1	18	9.2	-	33	41	7	2	11	9	0	0	0	0	0	0	2	9	-	1	2.77	103	-
ROSLIN	9 9	152	12.5	5.9	9.2	-	16.6	28	(-2.0)	18	-	-	27	-	8	2	10	10	0	0	0	0	0	1	1	10	-	0	2.92	-	-
BORDERS																															
BLYTH BRIDGE	9 9	253	11.8	5.4	8.6	-	15.6	28	-3.1	18	-	-	38	45	7	2	10	8	0	0	0	0	0	2	3	10	-	1	2.53	-	-
BLYTHE	9 9	262	-	5.1	-	-	-	-	-0.5	18	-	-	25	33	9	23	13	6	0	0	0	0	0	3	1	15	-	0	2.76	-	-
BOWHILL (SELKIRK)	9 9	168	12.2	5.2	8.7	-	17.0	5	-0.8	18	-	-	31	42	9	9	13	7	0	0	0	0	0	5	2	-	-	0	-	-	-
GALASHIELS	9 9	198	11.7	5.5	8.6	-	16.9	5	-1.0	18	-	-	24	-	7	23	13	7	0	0	0	0	0	4	2	7	-	0	2.12	-	S
GLENTRESS	9 9	165	13.0	4.5	8.7	-	17.5	28	-1.0	8.17	-	-	27	36	10	9	10	6	-	0	-	-	-	1	6	-	-	-	-	-	-
GREYCROOK	9 9	76	12.7	4.9	8.8	-	16.5	5	-0.2	8	10.6	-	21	-	7	23	10	5	0	0	0	0	0	-	1	12	-	0	-	-	-
KELSO	9 9	34	13.0	5.5	9.3	-	17.1	5.28	0.2	13	-	-	20	-	6	23	9	6	0	0	0	0	0	4	0	11	-	0	-	-	-
LEITHOLM	9 9	64	12.6	4.8	8.7	-	18.3	5	-1.5	13	10.0	-	21	-	6	23	13	6	0	0	0	0	0	7	3	10	-	0	2.70	-	-
MARCHMONT	9 9	152	12.2	5.2	8.7	-0.3	16.9	5	(-0.8)	18	-	-	24	34	7	23	13	6	0	0	0	0	0	2	1	-	-	0	2.19	88	S
ST ABBS HEAD	21-9	75	12.3	8.1	10.2	+0.3	17.2	5	4.0	13	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	1	0	1	-	-	-
STANHOPE FARM	9 9	226	11.7	5.4	8.5	-	15.2	5	-3.3	18	-	-	39	38	12	9	12	7	0	0	0	0	0	0	3	5	-	0	-	-	-
WAUCHOPE	9 9	155	12.1	4.7	8.4	-	16.4	28	-1.1	13	-	-	26	36	6	2	12	7	0	0	0	0	0	0	6	-	-	0	-	-	-
WEST LINTON	9 9	244	12.0	4.6	8.3	+0.2	16.2	28	-3.7	18	9.1	10.6	46	53	9	2	10	8	0	0	0	0	0	2	5	7	-	0	-	-	-
WHITCHESTER	9 9	255	11.4	5.1	8.3	-	15.8	5	-1.7	18	-	-	21	27	7	23	11	6	0	0	0	0	1	-	2	-	-	1	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	TERMINAL (HGMT) OF OBSERVATION MAX.	TERMINAL (HGMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	HIGHEST MAXIMUM DATE	LOWEST MINIMUM	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																																
STRATHCLYDE																																
ACHAGLACHGACH	9	9	12	13.0	7.4	10.2	-	15.7	29	-0.2	17	-	-	123	70	31	4	13	12	-	0	-	-	-	1	6	-	-	-	-	-
AROS	9	9	37	13.1	7.2	10.1	-	16.4	24	0.4	17	-	-	133	-	34	4	16	13	0	0	0	0	0	1	0	7	-	0	-	-	-
AUCHINCRUIVE	9	9	45	13.0	7.1	10.1	+0.2	16.9	28	0.4	18	10.6	11.3	59	60	17	9	13	8	0	0	0	0	0	0	0	1	-	0	2.48	93	-
BARRHEAD	9	9	30	12.8	6.2	9.5	-	17.0	28	0.4	17	-	-	107	91	23	4	13	10	0	0	0	0	0	2	0	9	-	1	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN)	9	9	12	12.0	7.3	9.7	-	14.7	28	1.1	17	-	-	190	75	39	4	12	12	0	0	0	0	0	2	0	5	-	0	-	-	-
BRODICK CASTLE	9	9	15	13.1	7.8	10.5	-	15.6	28	1.7	17	11.4	-	149	74	30	4	14	12	0	0	0	0	0	0	0	5	-	0	-	-	-
CAMPS RESERVOIR	9	9	295	11.0	4.7	7.9	-	14.4	5	-2.8	18	-	-	51	44	13	9	12	9	0	0	0	0	0	4	4	-	-	1	2.59	-	-
CARNWATH	9	9	208	12.1	4.2	8.1	-	15.2	5	-4.4	17	9.4	-	44	56	15	9	11	8	0	0	0	0	0	1	6	13	10	3	-	-	-
COATBRIDGE	9	9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRAWFORDJOHN	9	9	274	11.3	4.7	8.0	-	14.7	5	-5.2	18	9.6	-	-	-	-	-	-	-	0	0	0	0	0	1	4	8	6	1	2.53	-	-
CUMBERNAULD	9	9	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUMNOCK	9	9	99	12.9	5.4	9.1	-	16.4	5	-1.2	18	-	-	49	-	13	9	14	9	0	0	0	0	0	4	2	7	-	0	-	-	-
DUNSTAFFNAGE	9	9	3	12.9	7.7	10.3	-	(15.8)	25.26	1.0	20	-	-	113	-	26	4	15	11	0	0	0	0	0	0	0	7	-	0	-	-	-
EAST KILBRIDE	9	9	178	12.1	5.4	8.7	-	16.2	28	-1.6	18	-	-	85	-	17	4	14	8	0	0	0	0	0	-	2	10	-	0	2.30	-	-
FINNART	9	9	15	12.6	7.8	10.2	-	15.0	5	3.0	17	-	-	144	69	31	4	11	9	-	-	-	-	-	-	0	-	-	-	-	-	-
GIRVAN	9	9	8	13.3	8.1	10.7	-	15.3	30	2.4	17	-	-	61	60	15	9	13	12	0	0	0	0	0	0	0	0	-	0	2.54	-	-
GLASGOW ABBOTSINCH AIRPORT	21-9		5	12.8	6.9	9.9	0.0	16.5	28	-0.9	17	-	-	94	-	24	9	12	10	0	0	0	0	0	2	1	6	1	0	1.78	73	-
GLASGOW SPRINGBURN PARK	9	9	107	11.9	6.5	9.2	-0.1	15.9	28	1.1	18	-	-	78	73	16	2	13	9	0	0	0	0	0	2	0	11	-	0	1.70	74	-
GLENBRANTER	9	9	24	13.0	6.6	9.8	-	17.8	24	-0.9	17	-	-	158	67	32	4	14	13	0	0	0	0	0	0	1	7	-	0	-	-	-
GREENOCK	9	9	61	11.8	8.0	9.9	-0.2	15.1	28	3.6	17	-	-	130	78	27	4	13	9	0	0	0	0	0	2	0	0	-	0	1.49	67	-
HELENSBURGH	9	9	89	11.6	6.8	9.2	-0.1	15.0	28	1.5	18	-	-	149	98	29	4	13	10	-	0	-	-	-	2	0	-	-	-	1.39	-	S
KNAPDALE FOREST	9	9	40	12.7	6.9	9.8	-	15.6	23	0.7	11	-	-	140	-	26	4	14	11	0	0	0	0	0	2	0	9	-	0	-	-	-
LANARK	9	9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.30	-	-
LARGS	9	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEADHILLS	9	9	388	10.3	4.4	7.3	-	13.3	5	-1.5	18	-	-	99	60	19	9	15	12	0	0	0	0	0	4	3	11	-	3	-	-	-
MACHRIHANISH	21-9		10	13.1	8.4	10.7	-	16.4	30	1.6	17	-	-	89	70	18	2	12	11	0	0	0	0	1	0	0	1	0	1	2.37	-	-
MILLPORT	9	9	5	13.1	7.2	10.1	-	15.1	28	2.0	17.18	-	-	98	-	23	22	14	10	0	-	0	0	0	-	0	-	-	1	-	-	-
PAISLEY	9	9	32	12.8	7.5	10.1	0.0	16.5	28	1.9	19	9.9	11.6	108	92	23	9	13	9	0	0	0	0	0	2	0	1	-	1	1.75	72	-
PORT ELLEN	9	9	18	13.1	8.2	10.7	-	15.8	30	3.0	17	-	-	132	-	30	22	14	13	-	-	-	-	-	-	0	-	-	-	-	-	-
PRESTWICK	21-9		16	13.2	6.9	10.1	-	17.0	28	-1.3	18	-	-	57	58	18	9	13	8	0	0	0	0	0	0	1	6	5	0	2.40	-	-
RHUVAAL	21-9		20	13.0	9.2	11.1	-	15.8	24	5.4	13	-	-	158	106	25	1	14	14	0	0	0	0	0	0	0	1	0	3	-	-	-
ROTHESAY	9	9	43	12.6	8.0	10.3	-	16.0	7	3.5	18	10.3	11.0	102	68	19	9	16	11	0	0	0	0	0	0	0	2	-	0	2.03	-	-
SLOY	21-9		12	12.6	7.6	10.1	-	15.9	27	0.7	18	-	-	171	-	40	4	13	12	0	0	0	0	0	0	0	0	-	0	-	-	-
TIREE	21-9		9	12.7	9.2	10.9	+0.4	14.5	24	4.0	16	-	-	100	75	18	14	15	12	0	0	0	1	0	0	0	3	3	7	1.64	65	-
CENTRAL																																
ABERFOYLE	9	9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROCHYMORE	9	9	37	12.5	7.1	9.8	-	16.0	7	0.3	17	-	-	127	-	29	4	13	9	-	0	-	-	-	2	0	3	-	-	1.30	-	-
CALLANDER	9	9	107	12.2	5.3	8.7	-	15.6	28	-2.0	18	-	-	100	62	21	3	10	9	0	0	0	0	0	2	2	9	-	0	-	-	-
CRIANLARICH	9	9	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS HILL	21-9		335	10.3	5.3	7.8	-	13.6	5.28	1.3	14	-	-	-	-	-	-	-	-	0	-	0	0	0	3	0	9	1	3	2.16	-	-
FALKIRK(SEWAGE WORKS)	9	9	3	13.1	6.4	9.7	-	17.0	25.28	1.0	18	-	-	56	-	13	9	12	10	0	0	0	0	0	2	0	-	-	0	1.75	-	-
GRANGEMOUTH B.P. REFINERY	9	9	2	13.4	7.4	10.4	-	17.5	28	2.2	17	-	-	45	-	10	2	12	9	-	-	-	-	-	-	0	-	-	-	-	-	-
PARKHEAD	9	9	107	12.7	6.3	9.5	-	16.4	5	-0.5	18	10.2	-	58	-	12	2	11	9	-	0	-	-	-	6	1	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9	9	38	13.1	6.2	9.7	-	18.1	5	-0.1	17	11.1	11.9	77	76	15	23	13	10	0	0	0	0	0	2	1	-	-	0	1.80	-	-
DUMFRIES & GALLOWAY																																
BARGRENNAN	9	9	110	12.9	6.1	9.5	-	16.5	5	-1.8	18	-	-	104	65	18	22	16	13	1	0	0	0	1	0	2	12	-	1	-	-	-
CLATTERINGSHAWS	9	9	178	11.9	5.6	8.7	-	14.6	7	-1.5	18	-	-	149	73	25	4	16	14	0	0	0	0	0	1	2	-	-	0	2.17	-	-
DUMFRIES	9	9	49	12.7	6.2	9.5	-0.2	16.0	28	0.1	18	10.6	11.6	83	78	20	2	13	12	0	-	0	0	0	1	0	12	-	0	2.60	94	-
DUNDEUGH	9	9	119	12.7	5.0	8.9	-	16.1	5	-3.8	18	9.7	-	119	81	18	4	14	14	0	0	0	0	0	1	6	-	-	0	-	-	-
ESKDALEMUIR PSYCHROMETER				11.3	4.8	8.1	-	14.4	28	-3.1	18	10.8	11.6	89	61	17	23	15	10	0	0	0	0	0	0	4	13	7	0	2.01	80	-
ESKDALEMUIR SCREEN				11.6	4.8	8.2	-0.1	15.8	28	-3.0	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
GIRDSTINGWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.77	-	-
GLENLEE	9	9	55	12.8	5.2	9.0	-0.3	15.9	5	-2.9	18	-	-	117	74	23	4	15	14	-	0	-	-	-	2	3	16	-	-	-	-	-
GLENLOCHAR BARRAGE	9	9	47	12.5	6.0	9.3	-	15.4	5	0.2	17.18	-	-	80	64	25	2	14	11	0	0	0	0	0	1	0	-	-	1	-	-	-
NEWTON STEWART	9	9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9	9	15	13.0	6.6	9.8	-	16.1	5	-2.6	17	-	-	85	63	18	2	14	11	0	0	0	0	0	2	2	6	-	0	-	-	-
PENWHIRN	9	9	166	11.6	5.6	8.6	-	15.5	5	0.0	18	-	-	125	84	20	23	15	11	-	-	-	-	-	1	0	6	-	-	2.61	-	-
THREAVE	9	9	73	12.7	5.8	9.3	-	15.1	5	-1.3	18	10.3	-	77	60	27	2	14	12	0	0	0	0	1	1	1	14	-	0	-	-	-
2 ENGLAND E & NE																																
NORTHUMBERLAND																																
ACKLINGTON	21-9		42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COCKLE PARK	9	9	99	12.7	5.9	9.3	-	16.3	25.28	1.6	13	9.3	-	21	-	5	2.16	10	7	0	0	0	0	0	0	0	5	-	1	(3.311	-	-
CORBRIDGE	9	9	49	13.1	4.2	8.7	-	18.7	28	-2.0	12	-	-	19	37	6	2	11	6	0	0	0	0	0	3	4	11	-	0	-	-	-
HAYDON BRIDGE	9	9	79	13.3	4.5	8.9	-	18.6	28	-1.7	13	10.0	11.5	26	41	10	2	12	7	0	0	0	0	0	3	4	8	-	0	-	-	-
KIELDER CASTLE	9	9	201	11.6	4.0	7.8	-0.3	16.7	28	-2.0	18	10.3	-	53	49	15	4	14	7	0	0	0	0	0	3	7	11	-	0	-	-	-
SEAHOUSES	21-9		11	12.6	7.2	9.9	-	16.5	5	1.9	13	-	-	32	59	15	16	10	6	0	0	0	0	1	1	0	8	0	1	3.33	-	-
TYNE & WEAR																																
CHOPWELLWOOD	9	9	136	12.7	5.7	9.2	-0.4	18.5	28	0.5	13	-	-	16	29	3	8	12	6	0	0	0	0	0	1	0	7	-	0	-	-	-
TYNEMOUTH	21-9		29	12.6	8.0	10.3	-0.4	16.9	24	4.1	29	-	-	15	29	5	16	7	6	0	0	0	0	1	1	0	1	-	0	3.72	124	-
WASHINGTON	9	9	27	12.8	5.9	9.3	-	17.1	24	0.2	13	10.6	11.6	22	-	9	2	10	5	0	0	0	0	0	1	0	-	-	0	3.58	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL M(GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																															
DURHAM																															
DURHAM	9 9	102	12.5	5.1	8.8	-1.0	16.5	25	-0.7	13	10.4	11.7	21	39	8	2	8	5	-	0	-	-	-	8	3	12	-	-	2.85	94	-
WIDDYBANK FELL	9 9	513	10.0	3.9	6.9	-	15.3	29	-1.5	12	7.8	-	70	-	26	4	17	11	-	0	-	-	-	3	3	11	-	-	2.70	-	-
CLEVELAND																															
HARTBURN GRANGE ...	9 9	31	12.6	5.3	8.9	-	16.4	24	-0.7	12	-	-	18	38	4	2	10	6	0	0	0	0	0	5	1	8	-	0	2.57	-	-
HARTLEPOOL	9 9	9	12.9	7.5	10.2	-0.5	16.7	24	3.3	29	-	-	24	48	9	2	8	6	0	0	0	0	0	2	0	-	-	0	2.83	-	-
NORTH YORKSHIRE																															
ASKHAM BRYAN	9 9	34	12.9	5.3	9.1	-	18.2	24	0.3	28	-	-	28	56	23	2	7	4	0	0	0	0	1	6	0	2	-	0	2.95	105	-
CAWOOD	9 9	6	13.0	5.4	9.2	-	18.1	24	1.0	27,28	10.6	12.2	24	51	19	2	6	3	0	0	0	0	1	6	0	12	-	0	2.64	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	11.7	5.9	8.8	-	16.0	24,28	2.1	27,29	9.9	-	41	66	32	2	11	4	0	0	0	0	2	6	0	11	-	0	3.16	-	-
LEEMING	21-9	32	12.2	5.6	8.9	-	18.0	24	-0.4	12	10.2	12.0	21	40	13	2	8	4	0	0	0	0	0	7	1	8	2	0	2.59	-	-
MALHAM TARN	9 9	395	10.3	4.8	7.5	-0.4	14.6	28	-4.9	13	9.8	-	93	65	35	2	14	8	0	0	0	0	0	4	1	9	-	0	-	-	-
PICKERING	9 9	44	12.2	4.7	8.5	-	16.1	24	-0.3	12	-	-	50	90	42	2	14	3	0	0	0	0	2	4	1	11	-	0	-	-	-
SCARBOROUGH	9 9	53	12.5	6.9	9.7	-	16.6	24	2.0	12	10.4	12.1	29	54	17	2	12	6	0	0	0	0	2	2	0	4	0	0	2.95	90	-
SILPHO MOOR	9 9	203	11.8	5.6	8.7	-	15.4	24	1.3	10,12	9.5	-	46	62	30	2	14	7	0	0	0	0	1	6	0	10	-	0	-	-	-
WHITBY	9 9	40	12.9	6.6	9.7	-	16.8	24	0.5	13	-	-	25	-	8	16	10	8	0	0	0	0	0	0	0	-	-	0	3.25	-	-
WHITBY(COASTGUARD) ...	21-9	60	12.6	6.4	9.5	-	16.7	28	0.4	13	-	-	27	-	9	15	9	9	0	0	0	0	1	0	0	1	0	1	-	-	-
YORK(HESLINGTON) ...	9 9	20	13.0	5.8	9.4	-	17.2	24	1.2	28	11.2	12.2	32	69	28	2	7	3	0	0	0	0	0	5	0	1	-	0	2.78	-	-
HUMBERSIDE																															
BRIDLINGTON	9 9	48	12.5	6.3	9.4	-	16.9	24	0.8	28	-	-	38	66	30	2	8	4	0	0	0	0	1	6	0	10	-	0	3.04	-	-
BRIGG	9 9	3	13.7	5.8	9.7	-	17.8	2	1.7	10,12	-	-	19	36	13	2	11	3	0	0	0	0	2	4	0	10	-	0	-	-	-
CLEETHORPES	9 9	7	13.6	7.5	10.5	-0.4	17.5	24	0.5	28	-	-	20	45	16	2	6	3	-	0	-	-	-	1	0	-	-	-	3.40	102	-
HULL	9 9	2	13.7	6.9	10.3	-0.7	17.5	3	2.2	12	10.9	13.2	25	51	19	2	10	4	0	0	0	0	0	3	0	13	-	0	(2.89)	(94)	-
KILNSEA	21-9	12	12.7	8.0	10.3	-	16.7	24	3.0	29	-	-	25	56	17	2	9	5	0	0	0	0	0	3	0	-	-	0	3.53	-	-
LINCOLNSHIRE																															
BINBROOK	21-9	108	12.7	6.4	9.5	-	16.5	30	2.4	29	-	-	21	39	17	2	7	2	0	0	0	0	0	2	0	4	1	0	3.23	-	-
CAISTOR	9 9	55	13.8	5.6	9.7	-	17.9	2	1.4	7	-	-	21	-	16	2	9	2	-	-	-	-	-	-	0	-	-	-	-	-	-
CRANWELL	9 9	62	13.6	5.6	9.6	-0.8	17.9	5	-2.6	28	11.1	12.9	17	37	13	2	5	3	0	0	0	0	0	3	1	4	-	0	3.65	110	-
KIRTON	9 9	4	13.6	5.9	9.7	-	17.8	5	0.9	13	11.1	12.7	10	-	8	2	4	2	0	0	0	0	0	5	0	9	-	0	3.46	-	-
LINCOLN	9 9	7	13.9	5.7	9.8	-0.5	18.9	5	0.4	7	11.6	12.5	16	-	11	2	8	2	0	0	0	0	1	2	0	7	-	0	3.24	-	-
SKEGNESS	9 9	5	13.2	8.1	10.7	-0.3	17.6	5	4.0	29	-	-	11	24	9	2	4	2	0	0	0	0	0	0	0	0	-	0	2.24	66	-
WADDINGTON	21-9	68	13.5	6.1	9.8	-0.7	18.4	5	-1.7	28	-	-	19	41	10	2	7	3	0	0	0	0	1	5	1	3	1	0	3.40	103	-
3 EAST ANGLIA																															
NORFOLK																															
COLTISHALL	21-9	17	13.7	7.0	10.3	-	18.0	5	4.1	28	-	-	30	52	13	17	13	8	0	0	0	1	2	3	0	4	0	0	-	-	-
COSTESSEY	9 9	20	13.7	6.6	10.1	-	17.6	5	1.7	13	-	-	34	-	17	17	14	8	0	0	0	0	2	4	0	2	-	1	-	-	-
CROMER	9 9	54	13.6	7.8	10.7	-0.6	18.8	24	4.1	30	-	-	39	70	20	17	11	9	0	0	0	0	1	3	0	0	-	0	3.67	104	-
EAST DEREHAM	9 9	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORLESTON	21-9	4	13.6	8.4	11.0	-0.7	17.4	6	5.5	30	11.9	13.4	43	71	22	17	7	6	0	0	0	0	2	4	0	-	-	0	3.88	106	-
MARHAM	21-9	23	13.6	6.4	10.0	-	18.8	30	2.5	10	-	-	5	-	3	17	6	1	0	0	0	0	1	3	0	1	0	0	3.59	-	-
MORLEY ST BOTOLPH ...	9 9	48	13.3	6.4	9.9	-	17.7	30	1.9	13	11.0	-	16	-	5	17	9	6	0	0	0	0	0	4	0	4	-	0	3.74	-	-
SANTON DOWNHAM ...	9 9	24	14.3	4.1	9.2	-	18.2	24,25	-3.7	13	10.8	11.9	11	19	3	16	9	6	-	0	-	-	-	6	4	18	-	-	-	-	-
SCOLE	9 9	27	13.8	6.5	10.1	-	17.6	5	1.0	10	10.6	12.3	15	-	6	1	9	4	0	0	0	0	1	4	0	2	-	0	3.61	-	-
TERRINGTON ST CLEMENT	9 9	3	13.6	6.3	9.9	-0.8	18.0	5,24	2.0	28	10.7	-	9	19	6	17	5	2	0	0	0	0	0	2	0	5	-	0	3.24	96	-
CAMBRIDGESHIRE																															
BOXWORTH	9 9	44	13.7	6.1	9.9	-	18.1	30	1.5	13	-	-	8	17	3	17	6	3	0	0	0	0	1	4	0	5	-	1	4.20	-	-
CAMBRIDGE																															
BOTANIC GARDENS ...	9 9	12	(14.0)	(5.9)	(9.9)	(-1.0)	18.2	24	1.5	22	(11.1)	(12.9)	10	21	3	17	7	5	0	0	0	0	1	2	0	4	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	(14.2)	(6.2)	(10.2)	-	18.5	24	2.2	13	-	-	6	13	3	1	7	2	0	0	0	0	1	3	0	5	-	0	(4.08)	(116)	-
MARCH	9 9	2	14.2	5.7	9.9	-	18.6	24	1.0	28	-	-	4	9	2	10	4	1	-	0	-	-	-	-	0	-	-	-	-	-	-
MEPAL	9 9	1	14.1	5.0	9.5	-	18.7	30	-0.6	28	11.2	13.0	3	-	<1	1	7	0	0	0	0	0	0	3	2	5	-	0	3.86	-	-
MONKS WOOD	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITTERING	9 9	73	13.5	6.3	9.9	-	17.4	30	-0.4	28	-	-	13	-	7	2	8	4	0	0	0	0	0	3	1	2	1	0	3.45	-	-
WYTON	21-9	40	13.8	6.5	10.1	-	18.1	30	0.9	28	-	-	5	11	<1	2,10,14	7	0	0	0	0	0	1	2	0	5	1	0	-	-	-
SUFFOLK																															
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.49	-	-
BROOMS BARN	9 9	75	13.5	6.3	9.9	-	17.5	30	1.4	13	10.7	12.6	11	21	8	1	6	1	0	0	0	0	1	5	0	3	-	0	4.00	-	-
EAST BERGHOLT	9 9	4	14.1	6.3	10.2	-	18.1	30	2.3	10	-	-	9	18	3	1	11	4	0	0	0	0	0	4	0	13	-	0	-	-	-
HAUGHLEY	9 9	58	13.3	6.3	9.8	-	17.5	5	2.2	13	11.7	-	8	-	4	1	8	2	-	0	-	-	-	7	0	10	-	-	-	-	-
HONINGTON	21-9	50	13.4	6.9	10.1	-	17.2	30	1.5	13	-	-	19	39	9	1	7	3	0	0	2	0	1	4	0	3	1	0	3.61	-	-
LOWESTOFT	9 9	25	13.5	8.3	10.9	-0.6	18.0	5	5.5	10	11.9	12.9	41	68	12	17	9	5	0	0	0	0	2	1	0	0	0	1	3.44	94	S
WATTISHAM	21-9	89	13.0	6.7	9.9	-	16.9	5	2.2	10	-	-	8	16	3	1	7	4	0	0	0	0	1	5	0	1	0	0	3.86	-	-
BEDFORDSHIRE																															
CARDINGTON	21-9	29	14.4	5.7	10.1	-	18.2	30	-1.9	28	11.5	12.9	17	37	5	31	9	5	0	0	0	0	1	4	2	7	3	0	4.24	-	-
LUTON	9 9	159	13.0	6.1	9.5	-	17.6	24	2.4	28	11.6	13.1	17	28	4	31	10	5	-	0	-	-	-	5	0	-	-	-	3.76	-	-
SILSOE	9 9	61	13.9	5.8	9.9	-0.6	18.5	24	-1.9	28	10.3	12.7	15	31	4	31	8	6	0	0	0	0	2	4	1	3	-	-	4.24	125	-
WOBURN	9 9	89	13.7	5.9	9.8	-0.5	17.3	30	-1.3	28	11.3	12.8	19	37	7	16	10	6	0	0	0	0	0	2	2	10	-	0	3.96	121	-
HERTFORDSHIRE																															
ALDENHAM SCHOOL ...	9 9	91	14.2	5.4	9.8	-	17.6	30	0.2	9	10.9	-	33	51	19	2	9	6	0	0	0	0	2	4	0	4	-	0	-	-	-
GARSTON	9 9	78	13.8	5.7	9.7	-	17.9	30	1.0	8	-	-	27	44	10	1	7	6	0	0	0	0	1	4	0	5	0	0	3.61	-	-
HODDESDON	9 9	43	14.4	6.1	10.3	-	18.1	30	3.1	13,22	12.3	-	14	24	5	1	9	4	0	0	0	0	1	4	0	5	-	0	3.85	-	-
ROTHAMSTED	9 9	128	13.2	5.6	9.4	-0.9	17.1	30	2.1	14	11.4	12.6	18	28	5	31	9	6	0	0	0	0	1	4	0	9	-	0	3.71	117	-
ST ALBANS	9 9	83	13.1	5.9	9.5	-1.0	17.4	30	1.9	8	11.1	-	20	35	8	1	7	7	0	0	0	0	1	4	0	6	-	0	3.64	-	S
STANSTEAD ABBOTTS ...	9 9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESSEX																															
CLACTON-ON-SEA	9 9	16	13.4	8.2	10.8	-1.0	17.1	7	5.0	10	12.9	13.7	18	35	6	11	11	6	0	0	0	0	1	1	0	0	-	0	3.62	96	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	13.6	6.6	10.1	-0.9	17.5	5	3.0	19	11.5	12.6	10	19	2	1	11	5	0	0	0	0	0	3	0	4	-	0	-	-	-
HARLOW	9 9	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE PARNDON	9 9	54	13.6	4.9	9.3	-	18.3	2	0.6	19,28	-	-	13	24	8	1	9	2	-	0	-	-	1	6	0	-	-	-	-	-	-
MALDON	9 9	4	13.7	6.7	10.2	-0.9	17.8	30	0.0	19	-	-	-	-	-	-	-	-	0	0	0	0	0	2	0	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	13.5	8.3	10.9	-0.9	17.6	30	4.6	16	-	-	20	41	5	1	10	7	0	0	0	1	0	1	4	0	0	0	3.48	95	-
SOUTHEND	9 9	2	13.5	8.2	10.9	-	17.1	2	5.4	29	-	-	25	49	8	1	9	5	0	0	0	1	2	3	0	0	-	0	3.72	-	-
STANFORD-LE-HOPE ...	9 9	6	13.6	7.1	10.3	-	17.0	2,31	3.0	28	-	-	17	-	6	1	10	5	0	-	0	0	0	6	0	-	-	0	3.33	-	-
STANSTED	21-9	101	13.0	6.3	9.7	-	17.4	30	2.0	13	-	-	14	25	6	1	12	4	0	0	0	0	2	5	0	5	0	0	-	-	-
WRITTLE	9 9	32	13.7	6.1	9.9	-0.8	17.4	30	1.1	22	11.6	-	17	34	7	16	10	6	0	0	0	0	0	4	0	9	-	0	3.32	97	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL H(GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. C BELOW 0 DEG C	CONCRETE MIN. C BELOW 0 DEG C	DALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																																
WEST YORKSHIRE																																
BRADFORD	9 9	134	12.6	5.5	9.1	-0.8	17.3	25	0.3	28	10.4	12.5	42	59	24	2	10	5	0	0	0	0	1	3	0	8	-	0	2.97	114	S
BRAMHAM	9 9	54	12.6	5.0	8.8	-	17.5	24	-0.3	27	-	-	30	57	23	2	8	3	0	0	0	0	0	6	1	11	-	0	-	-	-
HUDDERSFIELD																																
OAKES	21-9	232	12.7	5.9	9.3	-0.5	20.2	28	0.9	29	9.4	10.1	47	55	15	2	15	6	0	0	0	0	0	4	0	11	5	1	3.80	133	-
RAVENSKNOWLE ...	9 9	99	13.3	5.7	9.5	-0.7	18.8	28	0.1	28	10.2	12.1	34	52	11	9	11	6	0	0	0	0	0	4	0	11	-	0	3.38	128	-
ILKLEY	9 9	83	12.4	5.2	8.8	-1.1	16.5	24	-0.6	28	-	-	41	50	15	2	12	6	0	0	0	0	0	4	1	5	-	0	2.74	98	-
PONTEFRACT	9 9	78	13.2	5.8	9.5	-0.8	18.1	24	-0.4	28	-	-	19	40	9	2	6	5	0	0	0	0	0	3	1	-	-	0	-	-	-
WILSDEN	9 9	262	11.9	5.1	8.5	-	17.6	28	0.4	29	-	-	49	-	21	2	12	6	0	0	0	0	0	6	0	8	1	0	-	-	-
SOUTH YORKSHIRE																																
FINNINGLEY	21-9	10	13.9	5.8	9.9	-	17.7	24	0.9	28	-	-	19	43	14	2	9	4	0	0	0	0	0	3	0	12	1	0	2.83	-	-
SHEFFIELD	9 9	131	13.3	6.5	9.9	-0.8	17.9	24	2.6	14	10.9	12.9	27	42	11	2	9	4	0	0	0	0	0	-	0	-	-	0	2.94	108	-
DERBYSHIRE																																
ASHOVER	9 9	186	12.6	6.1	9.3	-	17.1	5	0.4	14	-	-	24	-	9	2	9	5	0	0	0	0	0	5	0	6	-	0	3.10	-	-
BUXTON	9 9	314	11.3	4.6	7.9	-0.8	15.7	4	-2.6	14	9.5	10.7	47	42	11	2	12	9	0	0	0	0	0	3	4	7	-	0	-	-	-
DERBY	9 9	48	14.0	6.2	10.1	-	18.3	5	0.5	14	-	-	27	50	11	2	6	6	0	0	0	0	0	5	0	2	-	0	2.71	-	-
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	-	4.9	-	-	-	-	0.1	14.15.16	-	-	36	62	14	3	8	7	0	0	0	0	0	-	0	5	1	0	-	-	-
WINGERWORTH	9 9	126	12.8	4.8	8.8	-	17.4	5	-0.6	14	9.7	-	21	-	7	2	12	6	0	0	0	0	0	5	2	11	7	0	2.91	-	-
NOTTINGHAMSHIRE																																
MANSFIELD	9 9	114	13.0	6.4	9.7	-0.4	17.0	5	2.0	13	-	-	20	-	12	2	6	4	0	0	0	0	0	1	0	3	-	0	-	-	-
NEWTHORPE	9 9	58	13.7	5.0	9.3	-	17.0	30.31	0.9	14	-	-	51	-	19	31	7	6	-	-	-	-	-	-	0	-	-	-	-	-	-
NOTTINGHAM	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUTTON BONINGTON ...	9 9	48	13.8	6.1	9.9	-0.4	17.4	5	0.4	28	11.0	12.4	32	63	13	2	10	5	0	0	0	0	0	4	0	13	-	0	3.67	126	-
WARSOP	9 9	46	13.5	5.2	9.3	-	18.1	5	-1.4	28	-	-	17	35	11	2	5	3	0	0	0	0	0	3	3	14	-	0	2.64	-	-
WATNALL	21-9	117	13.4	6.4	9.9	-0.4	17.9	5	1.7	28	-	-	28	50	14	2	9	5	0	0	0	0	0	5	0	6	0	0	2.67	97	-
STAFFORDSHIRE																																
KEELE	9 9	179	12.7	6.0	9.3	-	16.0	5	2.3	14	10.2	11.8	29	42	11	9	11	5	0	0	0	0	0	4	0	7	-	0	3.10	-	-
OAKEN	9 9	125	13.4	5.8	9.6	-0.1	17.1	5	0.6	13	10.9	-	24	41	9	9	7	5	0	0	0	0	0	7	0	6	-	0	-	-	S
PENKRIDGE	9 9	101	13.6	4.9	9.3	-	17.0	5	-2.0	28	-	-	24	42	8	9	11	6	0	0	0	0	0	8	4	8	-	0	-	-	S
STONE	9 9	107	13.3	5.3	9.3	-	16.8	5	-1.5	28	-	-	19	31	5	9	8	5	0	0	0	0	0	6	2	7	-	0	2.93	-	-
LEICESTERSHIRE																																
CALDECOTT	9 9	52	14.0	5.2	9.6	-	17.5	5	-2.2	28	-	-	17	36	9	2	9	4	0	0	0	0	0	3	3	6	-	0	3.48	-	-
NEWTOWN LINFORD ...	9 9	119	13.6	5.7	9.7	-	17.5	5	-0.5	14	-	-	28	49	13	2	8	3	0	0	0	0	0	3	1	10	-	0	3.44	-	-
SALOP																																
NEWPORT	9 9	64	13.7	5.8	9.7	-0.2	18.0	5	-1.6	13	-	-	18	33	6	31	10	7	0	0	0	0	0	5	1	10	-	0	3.26	120	-
OSWESTRY	9 9	174	12.7	6.3	9.5	-0.6	15.4	20	1.2	28	-	-	57	72	27	2	12	9	0	0	0	0	0	2	0	11	-	0	3.07	106	S
SHAWBURY	21-9	72	13.6	5.5	9.5	-0.7	17.3	5	-0.7	27	-	-	17	29	7	31	9	6	0	0	0	1	0	3	3	10	5	0	3.02	106	-
SHREWSBURY	9 9	56	13.8	5.8	9.8	-0.7	17.0	5	0.3	13.16.27	11.0	13.2	17	33	7	31	9	6	0	0	0	0	0	2	0	7	-	0	3.41	120	-
WEST MIDLANDS																																
BIRMINGHAM																																
EDGBASTON	21-9	163	13.3	7.1	10.2	-0.5	16.8	5	2.5	14	10.8	-	23	37	11	2	7	5	0	0	1	0	0	3	0	5	1	0	3.56	127	-
ELMDON AIRPORT ...	21-9	96	13.7	5.7	9.7	-0.5	17.1	30	-2.7	14	-	-	24	-	17	2	6	4	0	0	0	0	0	3	2	12	4	0	3.65	123	-
KING EDWARD SCHOOL ...	9 9	137	13.2	6.7	9.9	-	16.7	30	2.7	14	-	-	32	53	13	31	7	5	0	0	0	0	0	0	0	-	-	0	-	-	-
WARWICKSHIRE																																
LONG LAWFORD	9 9	87	14.1	4.7	9.4	-	17.4	23	-2.8	13	11.2	-	17	-	7	9	8	5	0	0	0	0	0	8	4	7	-	0	-	-	-
LUDDINGTON	9 9	56	14.1	5.6	9.9	-	18.4	6	-2.3	13	-	-	13	-	6	2	6	3	0	0	0	0	0	6	2	6	-	0	3.95	-	-
MORETON MORRELL ...	9 9	85	14.2	5.5	9.9	-	17.5	30	-1.3	13	-	-	13	25	5	2	8	3	0	0	0	0	0	4	2	7	-	0	3.62	-	-
RUGBY	9 9	117	13.8	6.3	10.1	-0.2	17.3	30	0.5	14	10.0	12.4	16	29	7	9	8	4	0	0	0	0	1	2	0	5	1	0	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	13.8	6.0	9.9	-0.6	17.6	6	-2.4	13	10.6	-	15	27	5	9	8	3	0	0	0	0	0	3	1	15	-	0	3.99	124	-
STRATFORD-UPON-AVON ...	9 9	49	14.7	(4.9)	(9.8)	(-0.6)	18.4	6	-3.5	13	11.7	-	15	28	9	1	4	3	0	0	0	0	0	5	3	11	-	0	3.86	128	-
WELLESBOURNE	9 9	47	13.9	5.4	9.7	-	17.1	23	-2.4	14	10.6	12.2	11	21	5	9	5	3	0	0	0	0	0	4	4	6	4	0	3.78	-	-
NORTHAMPTONSHIRE																																
BUGBROOKE MILLS ...	9 9	69	14.0	4.7	9.3	-	17.3	30	-1.8	14	11.3	12.3	16	30	7	9	8	4	0	0	0	0	0	2	2	-	-	0	(3.73)	-	-
RAUNDS	9 9	59	13.8	5.7	9.7	-0.6	17.5	2.30	-1.0	28	10.5	12.1	23	48	13	16	7	5	0	0	0	0	0	4	1	6	-	1	2.91	93	S
HEREFORD & WORCESTER																																
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	13.2	5.7	9.5	-0.5	16.5	6	-0.5	15	-	-	30	38	12	31	9	5	-	-	-	-	-	-	2	7	-	-	-	-	-
MALVERN	9 9	62	14.1	6.3	10.2	-	18.2	6	0.0	14	11.1	12.9	34	54	18	2	9	4	0	0	0	0	1	5	0	3	-	0	3.49	110	S
PERSHORE																																
COLLEGE OF HORT. ...	9 9	40	14.3	6.0	10.1	-	18.5	6	-1.3	28	-	-	27	51	9	2	7	4	0	0	0	0	0	3	2	10	-	0	4.04	-	-
ROYAL RADAR EST. ...	21-9	35	14.3	5.8	10.1	-	18.9	6	-2.3	28	-	-	20	42	8	2	7	4	0	0	0	0	0	4	3	8	5	0	3.98	-	-
PRESTON WYNNE	9 9	84	14.3	4.8	9.5	-	16.9	6	-0.1	13	-	-	22	38	10	31	5	4	0	0	0	0	0	4	1	15	-	0	4.02	-	-
ROSS-ON-WYE	21-9	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLOUCESTERSHIRE																																
CHELTENHAM	9 9	65	14.2	7.8	11.0	0.0	18.5	6	2.0	13	-	-	22	41	10	31	6	4	0	0	0	0	0	0	0	-	-	0	4.15	127	-
GLOUCESTER	21-9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEMPSTED	9 9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON ...	21-9	226	12.6	6.0	9.3	-0.8	16.4	6	-0.3	28	-	-	16	25	3	9	10	6	0	0	0	0	0	5	1	3	2	0	4.15	128	-
OXFORDSHIRE																																
ABINGDON	21-9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BENSON	21-9	67	14.0	6.5	10.3	-	17.8	30	-1.3	13	-	-	12	-	4	9	8	3	0	0	0	1	0	2	1	7	-	0	4.21	-	-
BRIZE NORTON	21-9	81	13.8	6.1	9.9	-	17.7	6	-1.0	14	-	-	12	-	3	9	8	5	0	0	0	0	0	3	1	11	2	0	4.09	-	-
LETCOMBE REGIS	9 9	107	14.0	5.6	9.8	-	17.2	2,30.31	-1.6	13	11.3	-	13	20	4	15	7	6	0	0	0	0	0	4	3	9	-	0	-	-	-
OXFORD	9 9	63	14.2	6.5	10.3	-0.6	17.8	6	-0.2	14	11.2	12.9	11	19	4	9	6	4	0	0	0	0	0	4	1	5	-	0	3.89	119	-
SHIRBURN(MODEL FARM) ...	9 9	108	14.2	5.8	10.0	-	17.8	23,24	-1.0	13	10.8	-	13	-	4	9	8	6	0	0	1	0	1	2	2	9	-	0	-	-	-
WALLINGFORD	9 9	48	14.3	5.8	10.1	-	17.9	30	-2.6	13	11.6	12.8	11	22	5	9	7	3	0	0	1	0	0	3	2	13	-	0	4.02	-	-
BUCKINGHAMSHIRE																																
AYLESBURY	9 9	96	14.1	5.8	9.9	-0.6	17.6	6	-1.5	28	-	-	8	14	2	9.17	7	5	0	0	0	0	1	3	2	10	-	0	3.69	116	S
GRENDON UNDERWOOD ...	9 9	67	13.9	3.8	8.9	-	17.7	6,30	-3.7	13	11.6	12.7	13	23	5	9	8	6	0	0	0	0	0	3	3	11	-	0	4.05	-	-
MEDMENHAM	9 9	30	14.4	4.4	9.4	-	17.9	31	0.0	14	-	-	11	17	4	9	6	4	-	-	-	-	-	-	0	9	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. MIN. TERMINAL (HIGHT) OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																															
GREATER LONDON																															
BROMLEY	9 9	65	14.2	6.6	10.4	-0.9	18.0	30	2.0	28	-	-	22	38	9	17	8	6	-	-	-	-	-	0	-	-	-	-	-	-
ENFIELD	9 9	17	14.4	7.7	11.1	-	18.3	30	4.8	13.19	11.8	13.6	10	-	3	14	7	4	0	0	0	0	1	3	0	7	-	0	-	-	-
GREENWICH	9 9	7	-	-	-	-	-	-	-	-	-	-	16	29	4	17	10	5	9	0	0	0	0	4	-	-	-	-	3.71	-	-
HAMPSTEAD	9 9	137	13.1	5.6	9.3	-1.6	17.2	30	2.3	13	-	-	16	27	3	14	6	6	6	0	0	0	0	3	0	0	-	0	(3.56)	(106)	S
HAMPTON	9 9	12	14.2	6.9	10.5	-1.1	17.5	23	5.0	19	-	-	23	44	8	31	6	6	0	0	0	0	0	4	0	8	-	0	3.71	113	-
HEATHROW AIRPORT	21-9	25	14.4	7.2	10.8	-0.7	18.3	30	3.7	14	-	-	23	41	8	1	7	6	0	0	0	0	1	3	0	5	0	0	3.60	-	-
KENSINGTON PALACE	9 9	25	14.2	6.9	10.5	-1.4	18.7	30	3.3	14	12.0	13.5	15	26	3	9.31	6	5	0	0	0	0	0	1	0	10	-	0	-	-	-
KEW	21-9	6																													
PSYCHROMETER			14.1	5.6	9.9	-	17.6	30	0.4	14	11.6	12.6	21	41	4	17	7	6	0	0	0	0	1	3	0	15	2	0	3.91	119	-
NORTH WALL SCREEN			14.0	7.0	10.5	-1.1	17.1	6	2.8	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.88	126	-
ST JAMES PARK	9 9	4	-	-	-	-	-	-	-	-	-	-	17	31	4	17	7	6	-	0	-	-	-	-	-	-	-	-	-	-	-
SOUTHGATE	9 9	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WADDON	9 9	59	14.0	7.0	10.5	-0.8	17.5	30	2.5	14	-	-	21	34	7	1	8	6	-	-	-	-	-	-	0	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	14.0	6.3	10.1	-0.6	16.4	1.24	0.4	13	-	-	16	22	4	15	9	6	0	0	0	0	1	5	0	6	2	0	4.22	126	-
LACOCK	9 9	49	14.4	5.3	9.9	-	17.6	6	-3.8	13	-	-	20	32	9	31	8	5	-	0	-	-	-	2	4	7	-	-	-	-	-
LARKHILL	9 9	132	14.1	6.2	10.1	-0.4	17.2	24	0.3	13	-	-	13	16	4	15	6	5	0	0	0	0	1	4	1	8	2	0	4.02	-	-
LYNEHAM	21-9	145	13.6	6.4	10.0	-0.5	16.7	30	-0.3	13	-	-	19	29	6	31	8	4	0	0	0	0	1	4	1	8	2	0	3.95	115	-
PORTON	9 9	110	14.0	5.7	9.9	-0.6	16.7	29	0.2	14	11.0	-	14	19	4	2	7	5	-	0	-	-	-	5	0	7	3	0	-	-	-
UPAVON	21-9	179	13.7	6.4	10.1	-	17.2	1	0.5	13	-	-	15	19	5	15	7	6	0	0	1	0	1	4	0	6	1	0	-	-	-
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	13.8	5.3	9.5	-	17.6	30	-2.0	13	10.9	11.9	18	-	4	1	8	7	0	0	0	0	1	4	3	9	2	0	3.78	-	-
HURLEY	9 9	43	13.8	5.6	9.7	-	17.6	23	0.2	14	10.7	-	18	28	5	1	9	5	0	0	0	0	1	4	0	10	-	0	3.63	-	-
READING	9 9	66	13.7	6.3	10.0	-	17.3	30	0.0	14	11.6	12.8	21	-	5	17	7	6	0	0	1	0	1	3	0	14	4	0	3.93	-	-
SHINFIELD	9 9	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SURREY																															
MICKLEHAM	9 9	55	13.6	4.9	9.3	-1.2	16.7	30	-0.2	13	11.3	12.7	29	41	8	1	8	6	0	0	0	0	2	9	2	13	-	0	-	-	-
WISLEY	9 9	35	14.2	5.9	10.1	-0.8	17.4	30	0.0	14	11.3	12.8	20	35	5	31	8	6	0	0	0	0	1	7	0	10	-	1	4.08	126	-
KENT																															
DOVER	9 9	6	13.8	8.7	11.3	-0.9	17.7	6	5.6	9	13.2	14.2	73	89	19	14	11	9	0	0	2	0	3	2	0	0	-	3	2.93	73	-
DUNGENESS	9 9	3	14.1	9.2	11.7	-	17.7	6	3.7	9	-	-	45	63	19	14	8	5	0	0	0	0	3	0	0	-	-	0	-	-	-
EAST MALLING	9 9	37	13.6	6.2	9.9	-0.8	17.6	30	1.0	22	11.3	12.7	30	46	6	15	11	8	0	0	1	0	4	6	0	6	1	0	3.73	105	-
ELMSTONE	9 9	5	14.1	6.4	10.3	-	18.2	6	0.3	22	-	-	45	66	11	10	11	10	0	0	1	0	1	1	0	0	-	0	-	-	-
FAVERSHAM	9 9	48	13.6	6.9	10.3	-	17.9	30	0.6	22	11.8	13.4	42	65	8	1	11	10	0	0	0	0	1	3	0	0	-	0	3.71	-	-
FOLKESTONE	9 9	31	(13.3)	(7.7)	(10.5)	-	17.2	6	3.2	9	-	13.4	77	101	20	14	11	9	0	0	0	0	3	0	0	0	-	0	3.46	85	-
GILLINGHAM	9 9	4	14.0	7.2	10.6	-	17.8	30	3.3	22	-	-	21	36	4	1	8	8	-	-	-	-	-	-	0	-	-	-	-	-	-
GOUDHURST	9 9	85	13.3	5.9	9.6	-0.9	16.7	30	0.3	22	-	-	63	77	14	14	10	9	0	0	0	0	2	4	0	10	-	0	-	-	-
HADLOW COLLEGE	9 9	30	13.6	5.5	9.5	-	17.1	30	-0.5	22	-	13.1	33	-	11	17	8	6	0	0	0	0	3	5	1	4	-	0	3.29	-	-
HERNE BAY	9 9	31	13.3	7.5	10.4	-	18.0	30	4.5	22	12.6	-	40	-	8	15	11	9	0	0	0	0	1	2	0	1	-	0	3.59	96	-
MANSTON	21-9	44	13.5	8.3	10.9	-	17.6	30	4.8	4	-	-	53	81	14	10	11	10	0	0	3	0	3	3	0	0	0	0	3.24	-	-
MARGATE	9 9	16	13.5	9.2	11.3	-1.2	17.8	30	5.7	29	12.1	13.2	45	71	11	15	11	9	0	0	0	0	1	3	2	0	0	1	3.25	84	-
ULCOMBE	21-9	47	13.6	6.4	10.0	-	17.5	30	1.6	9	-	-	61	-	19	17	11	9	0	0	2	0	4	3	0	6	0	0	3.91	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	13.4	6.9	10.1	-1.0	17.4	30	2.6	9	12.2	13.2	48	64	10	14	12	8	0	0	0	0	2	4	0	3	-	0	3.81	102	-
HAMPSHIRE																															
ALICE HOLT LODGE	9 9	115	13.4	5.4	9.4	-1.1	16.0	2.24	-0.9	14	-	-	26	35	5	2	8	7	0	0	0	0	1	4	1	7	-	0	3.89	-	-
EVERTON	9 9	16	14.1	7.6	10.9	-	17.3	6	2.3	14	-	-	26	33	9	14	7	4	0	0	0	0	1	2	0	3	-	0	4.72	-	-
HAYLING ISLAND	9 9	4	14.0	8.4	11.2	-	17.0	6	3.3	14	-	-	26	41	5	2	11	8	0	0	0	0	1	1	0	-	-	0	4.23	-	-
LECKFORD	9 9	117	13.8	6.2	10.0	-0.7	17.2	30	0.5	13	10.8	-	22	26	7	2	10	6	0	0	0	0	0	5	0	-	-	1	3.88	113	-
LONG SUTTON	9 9	145	13.4	6.2	9.8	-	16.4	30	0.0	13	11.5	13.1	30	38	9	1	8	7	0	0	0	0	1	8	0	6	2	0	4.05	124	-
MARTYR WORTHY	9 9	84	14.1	5.8	9.9	-	17.6	23	0.7	13.21	-	-	22	27	6	15	7	5	0	0	0	0	1	5	0	5	-	0	3.77	-	-
SOUTHAMPTON (MAYFLOWER PARK)	9 9	3	15.2	8.1	11.7	-0.2	18.5	7	3.0	13	13.0	15.5	31	-	10	15	9	6	0	0	0	3	1	2	0	3	-	0	4.16	113	S
SOUTH FARNBOROUGH	9 9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHSEA	9 9	2	14.5	8.9	11.7	-0.8	17.7	6	4.3	13	13.1	14.2	21	32	6	2	7	5	0	0	0	0	0	1	0	0	-	0	3.93	99	-
ISLE OF WIGHT																															
RYDE	9 9	4	14.0	9.1	11.5	-0.8	17.4	6	4.0	14	-	-	22	29	8	2	7	5	0	0	0	0	0	1	0	-	-	0	4.05	104	-
ST CATHERINES POINT	9 9	16	14.0	9.6	11.8	-0.9	16.6	2	4.0	13	-	-	20	29	6	2	9	5	0	0	0	0	0	0	0	-	-	3	-	-	-
SANDOWN	9 9	4	14.3	8.3	11.3	-1.3	17.5	6	2.3	14	-	-	18	24	8	2	5	5	0	0	0	0	0	0	0	-	-	0	4.55	111	-
SHANKLIN	9 9	55	13.6	8.3	10.9	-1.0	16.6	2	3.0	14	-	-	28	32	11	2	9	5	0	0	0	0	1	1	0	0	-	0	4.24	103	-
VENTNOR	9 9	135	14.4	9.2	11.8	-0.8	16.8	6	4.0	13	12.7	13.9	23	28	9	2	5	4	0	0	0	0	0	0	0	0	-	0	4.45	106	-
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	13.9	8.3	11.1	-0.8	17.0	6	4.0	14	-	13.9	37	54	17	14	8	6	0	0	0	0	2	1	0	0	-	0	3.91	95	-
GATWICK AIRPORT	21-9	59	13.9	5.7	9.8	-	17.0	29,30	0.4	14	-	-	29	39	8	14	11	8	0	0	0	0	2	4	0	8	1	0	3.67	-	-
LITTLEHAMPTON	9 9	5	14.3	7.7	11.0	-0.9	17.9	6	2.8	14	-	13.9	35	48	12	14	6	5	0	0	0	0	2	1	0	-	-	0	3.65	89	-
NORTH HEATH	9 9	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGATE	9 9	64	14.3	(6.4)	(10.3)	-	17.6	1	1.0	14	(12.3)	-	23	-	9	2	5	5	0	0	0	0	0	4	0	6	-	0	-	-	-
THORNEY ISLAND	21-9	4	14.2	6.8	10.5	-	17.4	6	0.9	14	-	-	20	31	5	31	9	5	0	0	0	0	1	1	0	5	0	0	3.99	-	-
WORTHING	9 9	2	14.3	7.9	11.1	-	17.1	6	2.3	14	12.4	-	34	-	19	14	6	5	0	0	0	0	1	1	0	1	-	0	(3.60)	-	-
EAST SUSSEX																															
BEXHILL	9 9	4	14.1	8.7	11.4	-0.7	17.6	6	5.4	14	12.1	-	32	42	9	2	10	7	0	0	1	0	0	1	0	0	-	0	3.73	93	-
BODIAM	9 9	22	14.0	5.8	9.9	-1.0	17.6	30	0.0	22	11.7	13.4	45	54	12	14	10	8	0	0	0	0	2	2	0	2	-	0	3.47	97	S
BRIGHTON	9 9	10	14.1	8.4	11.3	-1.1	17.2	3	3.8	14	-	14.1	31	47	11	1	8	5	0	0	0	0	1	0	0	0	-	0	3.71	91	-
EASTBOURNE WILMINGTON SQUARE	9 9	7	14.2	9.0	11.6	-0.7	17.3	2.6	5.4	13.29	12.8	14.2	35	44	11	2	10	6	0	0	0	0	0	1	0	0	-	0	3.60	86	-
EAST HOATHLY	9 9	40	13.9	5.9	9.9	-	17.2	30	1.4	9	-	-	47	60	13	14	10	7	0	0	0	0	2	2	0	7	0	0	3.64	-	-
HASTINGS	9 9	45	14.0	8.4	11.2	-1.1	18.3	6	4.0	24	11.9	13.8	34	46	9	14	9	6	0	0	1	0	1	1	0	0	-	0	3.83	95	-
PLUMPTON	9 9	76	13.5	7.2	10.3	-	16.8	2	1.6	14	-	-	63	65	14	14	10	9	-	0	-	-	-	7	0	4	-	-	3.51	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HGMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION														
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																														
CUMBRIA																														
BROMFIELD	9 9	20	13.8	5.0	9.4	-	18.4	28	-3.3	18	-	-	76	-	30	2	10	7	0	0	0	0	1	0	1	11	-	0	-	-	-
CARLISLE	21-9	26	13.5	6.3	9.9	-	17.2	28	-0.6	18	11.1	12.1	65	77	25	2	11	8	0	0	0	0	0	0	1	10	1	0	3.07	-	-
CARTMEL	9 9	34	12.9	5.2	9.1	-	15.7	29	-1.5	12	-	-	49	-	18	4	11	8	0	0	0	0	0	1	3	-	-	0	-	-	-
GRIZEDALE	9 9	91	12.8	4.3	8.5	-	18.4	3	-2.1	13	10.2	-	81	42	24	4	11	9	0	0	0	0	0	0	4	19	-	0	-	-	-
HEVERSHAM	9 9	30	13.3	5.1	9.2	-	17.1	28	-0.5	13	-	-	57	-	15	2	13	9	0	0	0	0	0	0	4	-	-	0	-	-	-
MOOR HOUSE	9 9	556	9.5	3.0	6.3	-	15.1	27	-5.3	12	7.5	-	65	34	19	4	16	12	0	0	0	0	0	2	6	15	-	2	2.67	-	-
NEWTON RIGG	9 9	171	12.7	5.4	9.1	-0.2	19.9	1	-2.3	18	10.1	-	48	50	11	23	8	7	0	0	0	0	0	0	3	8	-	0	2.90	101	S
SELLAFIELD	9 9	13	13.4	7.9	10.7	-	16.5	28	2.5	18	-	-	65	60	19	23	9	7	0	0	-	-	-	0	0	12	-	-	3.24	-	-
LANCASHIRE																															
BAILRIGG	9 9	53	13.2	6.7	9.9	-	16.5	28	0.3	12	-	-	49	-	21	2	11	8	-	0	-	-	-	0	0	9	-	-	3.11	-	-
HELMSHORE	9 9	260	(11.7)	6.1	(8.9)	-	15.0	23	2.2	14	10.3	-	54	37	19	2	12	8	0	0	0	0	0	3	0	11	-	0	-	-	-
KIRKHAM	9 9	24	13.2	6.1	9.7	-	16.3	24	-1.7	12	-	-	45	48	17	2	9	7	0	0	0	0	0	2	2	10	-	0	3.18	-	-
MORECAMBE	9 9	7	13.5	6.9	10.2	-0.7	16.5	28	2.3	12	-	-	38	37	14	2	10	7	0	0	0	0	0	0	0	-	-	0	3.34	113	-
NELSON	9 9	165	12.3	5.5	8.9	-0.7	16.6	28	0.0	13	10.2	11.9	49	45	16	4	12	8	-	0	-	-	-	2	0	12	-	-	2.74	112	S
PRESTON	9 9	33	13.4	6.6	10.0	-	16.5	24	0.9	12	-	-	35	35	13	2	9	7	0	0	0	0	0	2	0	10	-	0	-	-	-
SLAIDBURN	9 9	192	11.7	4.6	8.1	-	15.4	24,28	-1.9	12	-	-	89	58	28	2	11	8	0	0	0	0	0	1	3	9	-	0	2.82	-	-
SQUIRES GATE AIRPORT ...	21-9	10	13.6	6.2	9.9	-1.0	16.8	24	-0.4	12	-	-	46	53	19	2	10	6	0	0	0	0	0	2	1	8	4	0	3.51	112	-
STONYHURST	9 9	115	(12.9)	(5.8)	(9.3)	(-0.8)	16.2	28	0.4	18	-	-	46	38	14	2	9	7	-	0	-	-	-	-	0	-	-	-	(2.95)	(109)	-
MERSEYSIDE																															
AIGBURTH	9 9	12	13.7	6.9	10.3	-	16.7	30	2.7	12	-	-	34	-	11	2	10	8	0	0	0	0	0	3	0	-	-	0	-	-	-
SOUTHPORT	9 9	5	13.5	6.2	9.9	-0.8	17.1	24	0.3	12	10.0	12.4	33	40	10	2	9	6	-	-	-	-	-	-	0	5	-	-	3.64	116	-
SPEKE AIRPORT	21-9	22	13.9	6.5	10.2	-1.0	17.1	5,24	-0.4	18	-	-	30	-	10	2	9	7	0	0	0	0	0	0	0	5	-	-	3.64	138	-
WEST KIRBY PARK ...	9 9	8	14.1	7.4	10.7	-0.4	17.3	25	1.1	13	-	-	83	124	54	2	12	6	0	0	0	0	0	-	0	3	-	0	-	-	-
GREATER MANCHESTER																															
BOLTON	9 9	107	13.1	5.8	9.5	-	16.0	24,28	0.5	14	10.9	12.0	43	-	17	2	9	6	0	0	0	0	0	3	0	14	-	0	2.95	114	-
MANCHESTER																															
RINGWAY AIRPORT ...	21-9	75	13.5	7.0	10.3	-0.2	16.4	28	0.8	18	-	-	31	41	13	2	10	7	0	0	0	0	0	3	0	8	2	0	3.71	124	-
WEATHER CENTRE ...	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.32	-	-
CHESHIRE																															
KNUTSFORD	9 9	65	13.8	5.6	9.7	-	17.4	24	0.0	18	11.5	12.4	41	56	14	2	9	7	0	0	0	0	0	3	0	2	-	0	-	-	-
MACCLESFIELD	9 9	152	12.6	6.2	9.4	-0.7	16.0	28	0.2	13	-	-	33	40	7	9	11	10	0	0	0	0	0	2	0	-	-	0	-	-	-
NESS GARDENS	9 9	55	13.9	6.4	10.1	-	17.6	24	1.9	16	10.7	-	34	54	12	2	9	7	0	0	0	0	0	4	0	15	-	0	4.03	-	S
WINNINGTON	9 9	20	14.3	6.6	10.5	-0.6	17.4	5	1.3	18	-	-	28	41	11	2	10	6	0	0	0	0	0	5	0	5	-	0	-	-	-
ISLE OF MAN																															
DOUGLAS	9 9	87	12.8	8.8	10.8	+0.1	15.5	5	3.9	18	-	-	93	80	35	23	11	9	0	0	0	1	2	0	0	2	-	2	3.30	108	-
POINT OF AYRE	21-9	9	13.4	9.1	11.3	-0.2	17.0	5	2.8	18	-	-	62	73	21	2	12	8	0	0	0	0	1	0	0	2	0	2	3.62	119	-
RONALDSWAY AIRPORT ...	21-9	16	13.5	9.0	11.3	+0.2	16.0	5	2.4	13	-	-	73	82	27	23	11	9	0	0	0	0	1	0	0	2	0	2	3.23	106	-
7B WALES N																															
GWYNEDD																															
BALA	9 9	163	13.2	4.4	8.8	-	17.8	28	-2.5	28	10.6	11.5	47	38	13	2	13	10	0	0	0	0	0	7	7	12	7	0	4.08	-	-
BARDSEY ISLAND	21-9	16	13.8	10.4	12.1	-	15.2	5	7.2	12	-	-	55	59	19	9	13	7	0	0	0	0	0	0	0	0	0	1	-	-	-
BOTWNNOG	9 9	34	-	-	-	-	-	-	-	-	-	-	93	83	25	31	12	11	-	-	-	-	-	0	-	-	-	-	-	-	-
LLYN ALAW	9 9	44	13.8	7.1	10.5	-	16.5	28,29	2.0	18	-	-	79	-	21	31	13	9	-	-	-	-	-	-	0	-	-	-	4.53	-	-
PEN-Y-FFRIDD	9 9	84	15.3	7.9	11.6	-	20.0	28	3.2	18	-	-	76	66	28	9	14	12	0	0	0	0	1	0	0	7	-	0	5.03	-	-
TRAWSFYNYDD	9 9	193	13.3	6.1	9.7	-	19.0	28	0.8	13	-	-	66	38	14	9	16	9	-	-	-	-	-	0	0	10	4	-	-	-	-
VALLEY	21-9	10	14.4	8.7	11.5	0.0	17.3	29	2.0	18	-	-	58	67	15	31	12	8	0	0	0	0	2	0	0	3	0	1	4.51	134	-
CLWYD																															
ALWEN	9 9	335	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLWYN BAY	9 9	24	14.0	7.9	10.9	-	17.9	5	3.4	13	11.7	-	40	53	16	9	10	8	0	0	0	0	0	0	0	-	-	0	4.89	148	-
CORWEN	9 9	144	13.8	3.7	8.7	-	17.6	28	-3.0	28	-	-	41	40	8	2	11	11	0	0	0	0	0	-	12	14	-	0	-	-	-
HAWARDEN BRIDGE ...	9 9	5	14.3	6.4	10.3	-0.6	18.2	5,24	-0.7	18	-	-	37	60	11	2	9	6	0	0	0	0	0	4	1	-	-	2	-	-	-
LOGGERHEADS	9 9	210	13.0	4.5	8.7	-	22.0	27	-2.2	13	10.1	11.2	41	50	21	2	8	6	0	0	0	0	0	1	3	11	-	0	4.35	-	S
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	13.9	5.9	9.9	-	18.4	25	-0.5	13	-	-	30	43	16	2	8	6	0	0	0	0	0	1	1	-	-	0	4.49	-	-
POWYS(NORTH)																															
CEINWS	9 9	61	13.9	4.5	9.2	-	18.0	28	-2.0	18	-	-	111	52	35	2	12	12	-	-	-	-	-	0	5	15	-	-	-	-	-
LAKE VYRNWY	9 9	303	11.6	5.0	8.3	-0.8	14.9	28	0.5	13	9.3	-	72	45	17	2	16	11	0	0	0	0	0	1	0	8	-	0	-	-	-
MOEL CYNNEDD	9 9	358	12.0	3.0	7.5	-	16.8	28	-2.4	14	-	-	108	-	38	2	17	14	0	0	0	0	0	2	9	19	-	0	-	-	-
8A WALES S																															
DYFED																															
ABERPORTH	21-9	133	13.3	8.2	10.7	-0.5	16.0	5	3.1	13,16	-	-	59	60	26	9	11	8	0	0	0	0	1	0	0	3	0	1	4.45	137	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	43	43	10	9	12	10	0	0	0	0	0	0	0	-	-	0	-	-	-
BRAWDY	21-9	111	13.1	8.2	10.7	-	15.4	6	1.8	13	-	-	64	-	25	9	16	7	0	0	0	1	1	0	0	6	2	0	4.08	-	-
BRYNAMMAN	21-9	183	13.8	6.9	10.3	-	17.4	27	0.1	13	-	-	60	-	17	31	14	10	0	0	0	0	1	0	0	3	-	0	-	-	-
CARMARTHEN	9 9	15	-	-	-	-	-	-	-	-	-	-	52	40	12	14	12	6	0	0	1	0	0	0	-	-	-	0	-	-	-
CWMYSTWYTH	9 9	301	12.7	4.8	8.7	-	17.2	28	-1.8	13	-	-	86	52	27	2	16	14	0	0	0	0	0	1	4	12	-	0	4.23	-	S
DALE FORT	9 9	33	(14.3)	9.9	(12.1)	(0.0)	16.6	8	4.5	13	11.7	-	54	-	13	9	11	11	0	0	0	0	0	0	0	0	-	0	4.26	-	-
ESGAIRWEN-UCHAF ...	9 9	332	(12.2)	(6.2)	(9.2)	-	15.3	28	0.8	13	-	-	87	-	20	31	18	11	0	0	0	0	1	3	0	(71	-	1	(3.80)	-	-
GOGERDDAN	9 9	31	14.5	6.1	10.3	-	19.3	28	-2.2	13	-	-	51	51	10	23	14	10	0	0	0	0	0	0	3	11	-	0	4.24	-	S
LLETY-EVAN-HEN	9 9	290	12.3	6.7	9.5	-	17.0	28	1.5	13	-	-	73	54	15	9	15	12	0	0	0	0	0	1	0	5	-	0	4.15	146	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	13.9	9.5	11.7	-	16.0	6	2.8	13	-	-	59	61	15	9	15	8	0	0	0	0	0	0	0	1	0	5	-	-	-
ORIELTON	9 9	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAWSCOED	9 9	61	14.3	5.3	9.8	-	19.0	28	-2.5	13	11.9	-	57	51	17	2	13	9	0	0	0	0	0	0	6	11	-	0	4.43	146	S
POWYS(SOUTH)																															
CENARTH MILL	21-9	282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLANDRINDOD WELLS ...	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																																
WEST GLAMORGAN																																
MUMBLES HEAD	21-9	36	13.9	8.9	11.4	-	16.0	6.7	4.3	13	-	-	-	-	-	-	-	0	0	0	0	0	1	2	0	0	0	6	-	-	-
NEATH	9 9	62	14.2	8.0	11.1	-	16.7	27	-0.3	13	-	-	45	36	16	13	11	6	0	0	0	0	0	0	1	4	-	0	-	-	-
PENMAEN	9 9	85	14.0	8.1	11.1	-	16.2	7	2.1	12	11.9	13.2	63	52	21	14	11	7	0	0	0	0	0	2	1	0	3	2	1	3.86	-	-
PORT TALBOT	9 9	7	15.5	8.6	12.1	-	18.2	24.30	2.0	17	-	-	33	31	11	31	9	6	0	0	0	0	0	0	0	4	-	-	0	4.25	-	-
SWANSEA	9 9	8	14.8	8.8	11.8	-0.3	17.4	7	4.0	17	11.0	-	47	41	16	14	11	8	0	0	0	0	0	0	0	0	-	-	0	-	-	S
MID GLAMORGAN																																
LLWYNON	9 9	242	12.5	5.0	8.7	-	15.3	7.9	-1.6	13	-	-	70	43	23	14	15	9	1	0	0	0	0	0	4	4	-	-	0	3.26	-	S
PORTHCAWL	9 9	6	14.4	8.1	11.3	-	16.8	2.30	1.9	13	-	-	67	69	30	2	13	8	0	0	0	0	0	0	5	0	-	-	1	4.65	-	S
SOUTH GLAMORGAN																																
BRIDGEND	9 9	43	14.4	6.7	10.5	-	17.4	24	-1.0	13	12.2	13.7	55	-	21	2	14	6	-	-	-	-	-	-	1	-	-	-	-	-	-	-
CARDIFF	9 9	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHOOSE AIRPORT	21-9	67	13.8	7.4	10.6	-	17.6	30	1.5	13	-	-	45	-	22	31	9	5	0	0	0	0	1	1	1	0	-	1	0	3.77	-	-
GWENT																																
CRUMBLAND	9 9	245	12.4	6.4	9.4	-	16.0	30	2.0	13	10.7	11.7	39	42	13	14	12	4	0	0	0	0	0	1	6	0	7	-	1	3.58	-	-
NEWPORT	9 9	23	14.2	6.7	10.5	-	17.5	6	1.3	14	-	-	52	54	17	31	12	9	0	0	0	0	0	0	3	0	2	-	0	2.87	-	-
USK	9 9	21	(14.7)	(5.3)	(10.0)	(-0.5)	18.0	8.9.23	-1.4	17	(11.3)	-	82	88	28	2	8	6	0	0	0	0	0	0	-	1	-	-	0	(3.20)	(111)	-
8B ENGLAND SW																																
AVON																																
BATH	9 9	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FILTON	21-9	59	14.3	6.7	10.5	-0.6	17.7	2	0.1	14	-	-	16	23	6	31	7	5	0	0	0	0	0	0	1	0	8	4	0	3.92	130	-
LONG ASHTON	9 9	51	14.5	6.5	10.5	-0.6	18.3	30	0.5	13	11.5	-	20	25	8	31	8	5	0	0	0	0	0	1	0	5	-	0	0	4.15	131	-
SOMERSET																																
CANNINGTON	9 9	23	14.7	7.0	10.9	-0.6	18.4	24	0.5	13.16	12.0	-	21	31	14	31	7	3	0	-	0	0	0	0	0	5	-	0	3.85	119	-
DOWNSIDE ABBEY	9 9	183	13.5	6.4	9.9	-	16.5	1	0.0	13	-	-	24	26	9	31	8	7	0	-	0	0	0	0	0	-	-	0	-	-	-	-
EXTON	21-9	336	12.8	6.2	9.5	-	16.2	24	-0.7	14	-	-	43	-	21	31	12	8	0	0	0	1	0	0	5	0	7	0	0	-	-	-
HAWKRIDGE	9 9	314	12.2	6.2	9.2	-	15.4	2	-0.9	16	-	-	46	33	15	31	13	8	0	0	0	1	0	0	3	1	3	-	0	3.41	-	-
NETTLECOMBE	9 9	96	14.3	5.6	9.9	-	17.7	2	-1.2	13	11.4	-	32	-	17	31	8	5	0	0	0	0	0	0	2	2	5	-	0	-	-	-
ROONEY STOKE	9 9	40	14.4	6.8	10.6	-	17.5	30	1.6	16.19	12.2	13.3	25	32	12	31	8	6	0	0	0	0	0	0	3	0	2	-	0	-	-	-
WINCANTON	9 9	114	14.1	6.3	10.2	-	17.2	1	0.3	13	-	-	25	29	8	14	5	5	0	0	0	0	0	0	1	0	8	-	0	-	-	-
YEOVILTON	21-9	18	14.8	6.3	10.5	-	17.9	27	-2.7	13	-	-	22	30	6	31	6	5	0	0	0	0	0	0	1	3	6	5	0	-	-	-
DORSET																																
BOURNEMOUTH																																
HURN AIRPORT	21-9	10	14.7	5.9	10.3	-	17.6	6	-1.0	14	-	-	15	17	5	2	9	4	0	0	0	0	0	1	2	2	8	4	0	4.41	-	-
MEYRICK PARK	9 9	40	14.3	7.5	10.9	-0.8	17.7	9	1.5	14	11.6	13.1	15	17	5	2	9	4	0	0	0	0	0	1	1	0	2	-	1	4.36	113	-
CHRISTCHURCH	9 9	3	14.5	6.6	10.5	-	18.1	6	-0.6	14	-	-	17	20	5	2	8	4	0	0	0	0	0	1	1	1	12	-	0	-	-	-
POOLE	9 9	5	15.0	6.9	10.9	-0.8	18.5	6	0.2	14	12.8	14.1	19	23	8	14	5	4	1	0	0	0	0	2	0	3	-	0	0	4.26	115	-
PORTLAND BILL (COASTGUARD)	21-9	53	14.1	9.9	12.0	-0.9	17.0	7	4.0	13	-	-	16	-	12	15	4	3	0	0	0	0	0	1	1	0	0	0	2	4.00	-	-
SWANAGE	9 9	11	14.3	9.2	11.7	-0.4	17.2	6	3.0	13.14	-	14.2	17	19	6	14	7	5	0	0	0	0	0	1	0	0	0	-	1	3.75	99	-
WEYMOUTH	9 9	23	15.1	8.4	11.7	-	17.7	7	1.6	13	-	-	35	-	13	31	7	7	0	0	0	0	0	0	0	0	-	-	0	(4.00)	(101)	-
WINFRITH	9 9	26	14.5	6.7	10.6	-	17.5	6	0.0	14	-	-	25	28	14	15	6	3	0	0	0	0	0	1	0	7	-	0	0	-	-	-
DEVON																																
CHELDON BARTON	9 9	164	13.6	6.2	9.9	-	17.3	24	0.3	16	11.7	-	38	-	16	31	13	7	0	0	0	0	0	1	1	0	9	-	0	3.33	-	-
EXETER AIRPORT	21-9	32	14.5	7.6	11.1	-0.3	17.9	1	-0.6	16	-	-	32	44	16	31	9	7	0	0	0	0	1	1	1	1	6	2	0	3.31	102	-
EXMOUTH	9 9	59	14.7	8.6	11.7	+0.2	18.1	6	1.5	13.16	-	-	33	44	14	31	9	6	0	0	0	0	0	0	0	0	-	-	0	3.75	102	-
HARTLAND POINT	21-9	91	13.7	9.6	11.7	-0.3	18.4	27	5.1	13.14	-	-	57	66	16	31	12	7	0	0	0	1	0	0	0	0	0	0	1	4.85	141	-
NEWTON ABBOT	9 9	83	-	7.8	-	-	-	-	1.2	16	-	-	28	29	8	31	7	5	0	0	0	0	1	2	0	4	-	0	0	3.35	96	-
PLYMOUTH																																
MOUNT BATTEN	21-9	27	14.2	8.7	11.5	-0.6	16.9	27	0.8	13	-	-	46	50	17	31	10	8	0	0	0	0	0	1	0	0	5	2	0	4.05	112	-
THE HOE	9 9	36	14.3	9.0	11.7	-0.6	17.6	27	1.7	13	12.8	13.8	42	47	14	31	11	7	0	0	0	0	0	1	0	0	4	0	0	-	-	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	0	2	4.03	-	-
SLAPTON	9 9	32	14.7	9.1	11.9	-	18.3	6	3.6	13	-	-	34	35	18	31	8	5	0	0	0	0	0	0	0	0	-	-	0	-	-	-
STARCROSS	9 9	9	14.5	7.8	11.1	-0.5	17.8	1	0.3	13	11.7	-	35	45	20	31	7	6	0	0	0	0	0	1	0	0	5	-	1	3.70	102	-
TAVISTOCK	9 9	139	(14.5)	(6.2)	(10.3)	-	18.5	27	-1.6	16	-	-	45	38	16	14	9	9	0	0	0	0	0	1	0	1	-	-	0	-	-	-
TEIGNMOUTH	9 9	6	14.4	8.7	11.5	-0.8	18.7	6	2.2	16	-	-	38	49	15	31	12	6	0	0	0	0	0	0	0	0	-	-	0	3.42	96	-
TORBAY(TORQUAY)	9 9	8	14.8	8.8	11.8	-0.4	18.8	6	2.6	13	-	14.3	33	40	15	31	8	6	0	0	0	0	0	0	0	1	-	1	3.81	102	-
CORNWALL																																
BASTREET	9 9	232	13.0	6.2	9.6	-	15.8	27	-3.9	13	-	-	66	41	15	2	15	10	0	0	0	0	0	0	3	4	5	-	0	3.59	-	-
BUDE	9 9	15	14.9	7.8	11.3	-0.7	18.6	28	-1.2	13	12.2	-	52	59	20	31	12	8	0	0	0	0	0	0	0	1	-	-	1	4.48	128	-
CULDROSE	9 9	81	13.8	8.3	11.1	-	16.4	27	1.0	13	-	-	58	67	14	16	12	11	0	0	0	0	0	1	0	0	1	0	0	4.25	-	-
ELLBRIDGE	9 9	69	14.4	7.6	11.0	-	17.2	27	0.0	13	-	-	73	66	26	9	11	9	0	0	0	0	0	1	1	0	8	-	0	3.58	95	-
FALMOUTH	9 9	51	14.3	8.9	11.6	-0.7	16.8	2	2.0	13	-	-	49	52	14	31	12	10	0	0	0	0	0	0	0	0	1	-	0	3.73	111	-
FOWEY	9 9	75	13.9	8.6	11.3	-1.1	16.8	1	0.5	13	-	-	58	-	16	23	13	11	0	0	0	0	0	1	0	0	1	-	0	-	-	-
GULVAL	9 9	15	14.5	9.0	11.7	-	16.5	2.6.9	2.0	13	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	1	-	-	0	4.04	-	-
GWENNAP HEAD	21-9	66	13.7	10.2	11.9	-	15.8	8	4.1	13	-	-	35	-	7	31	12	11	0	0	0	0	0	0	1	0	0	0	1	-	-	-
LIZARD	9 9	73	14.4	9.8	12.1	-0.4	16.7	1	4.3	13	-	-	39	48	8	14	12	9	0	0	0	0	0	0	4	0	-	-	8	4.52	123	-
NEWQUAY	9 9	54	14.4	8.4	11.4	-0.7	17.0	2	1.2	13	-	-	38	46	9	9	11	10	0	0	0	0	0	0	3	0	-	-	0	4.34	126	-
PENZANCE	9 9	19	14.9	9.1	12.0	-0.6	17.0	8	0.6	13	-	-	66	65	11	15	13	12	0	0	0	0	0	0	0	0	-	-	2	4.58	124	-
ROSEWARNE	9 9	76	14.2	8.7	11.5	-	16.6	27	1.7	13	12.8	13.7	64	66	13	31	13	11	0	0	0	0	0	1	2	0	-	-	0	3.92	-	-
ST AUSTELL	9 9	94	14.0	8.7	11.3	-	16.7	6	3.4	13	-	-	73	63	18	31	12	11	0	0	0	0	0	1	2	0	5	-	0	3.95	-	-
ST MAWGAN	21-9	103	14.3	8.8	11.5	-	16.8	2.27	0.5	13	-	-	39	41	14	9	13	10	0	0	0	0	1	0	1	0	4	1	0	4.45	-	-
SCILLY(ST MARYS)	21-9	48	14.6	10.5	12.5	-0.4	17.7	6	5.9	16	-	-	51	66	17	15	12	10	0	0	0	0	0	1	1	0	1	0	1	4.30	115	-
CHANNEL ISLES																																
ALDERNEY	9 9	88	14.0	9.8	11.9	-	17.1	2	5.4	14	13.2	-	33	-	8	11	10	7	0	0	0	1	2	0	0	1	-	0	4.74	-	-
GUERNSEY																																
AIRPORT	21-9	104	14.0	9.9	11.9	-1.0	17.1	2	6.0	13	11.6	12.9	51	59	15	11	11	8	0	0	1	1	2	0	0	1	0	0	4.42	118	-
L'ANCRESSE	9 9	5	15.4	9.9	12.7	-	18.4	30	3.0	14	-	-	49	60	13	10	8	6	0	0	1	0	1	0	0	-	-	0	5.10	-	-
JERSEY																																
AIRPORT	9 9	83	14.0	9.5	11.7	-	18.5	2	3.8	14	12.5	13.6	47	61	15	10	9	8	0	0	2	0	5	1	0	1	0	0	(4.71)	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.80	-	-
ST HELIER	9 9	47	14.9	9.5	12.2	-1.5	18.4	2	4.9	14	-	-	63	79	13	14	11	11	0	0	1	0	5	0	0	2	-	0	5.12	120	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

OCTOBER 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HEIGHT OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIP-ITATION 0.2 MM OR MORE	PRECIP-ITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
							MAX.	DATE	MIN.	DATE																					
NORTHERN IRELAND																															
LONDONDERRY																															
AGHANLOO	9 9	18	13.7	7.9	10.8	-	16.7	26	0.5	18	-	-	59	-	17	2	10	7	-	-	-	-	-	0	1	-	-	-	-	-	
BANAGHER(CAUGH HILL) ...	9 9	216	12.8	6.3	9.5	-	15.5	7.24.26	0.3	18	-	-	108	-	27	22	16	14	0	0	0	0	0	0	0	2	-	12	2.89	-	
CARMONEY	9 9	73	13.3	7.4	10.3	-	16.9	23	2.0	18	-	-	82	-	21	2	15	11	0	0	0	0	0	1	0	4	-	1	2.72	-	
COLERAINE UNIVERSITY ...	9 9	23	13.0	6.9	9.9	-	16.5	24	-1.0	17	10.1	11.2	73	-	16	2	14	12	0	0	1	0	0	4	1	6	-	0	1.99	70	
COOLKEERAGH	9 9	3	14.0	7.5	10.7	-	17.0	23.24	-1.5	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
DERRYMOYD FOREST ...	9 9	88	13.5	7.0	10.3	-	17.0	24	-0.3	15	-	-	106	89	28	22	15	13	0	-	0	0	0	1	1	8	-	-	-	-	
GARVAGH FOREST	9 9	88	12.9	6.6	9.7	-	16.0	5	-1.4	18	10.6	11.5	99	84	25	22	14	11	0	0	0	0	0	1	1	6	-	-	-	-	
LOUGHERMORE FOREST ...	9 9	174	12.8	6.7	9.7	-	15.7	24	-2.2	17	-	-	99	89	23	2	20	12	0	0	0	0	0	0	2	6	-	1	-	-	
MONEYDIG	21-9	34	13.5	6.4	9.9	0.0	16.8	5	-1.5	18	11.7	-	100	98	20	22	17	12	0	0	0	0	1	2	2	8	4	0	-	-	
SOMERSET FOREST ...	9 9	43	13.7	6.8	10.3	-	16.9	25	-0.4	17	-	-	74	75	12	3	14	11	0	-	0	0	0	0	1	-	-	-	-	-	
TRAAD POINT	9 9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ANTRIM																															
ALDERGROVE AIRPORT ...	21-9	68	13.4	7.6	10.5	+0.4	16.8	24	-1.1	18	11.0	12.1	59	68	11	2	13	10	0	0	0	0	0	2	1	2	1	0	2.29	91	
ALTNAHINCH	9 9	226	11.7	6.5	9.1	-	14.5	5.24	0.5	13	-	-	104	69	23	22	16	13	0	0	0	0	0	0	0	3	-	1	2.16	-	
BALLYLUMFORD	9 9	24	13.7	8.6	11.1	-	16.6	9	1.5	18	-	-	95	-	19	22	13	10	-	-	-	-	-	-	0	4	-	-	-	-	
BALLYMONEY	9 9	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BALLYPATRICK FOREST ...	9 9	152	12.4	6.7	9.5	-	16.0	24	1.0	13	-	-	92	74	15	2	15	11	0	-	0	0	0	0	0	6	-	0	2.81	-	
GREENMOUNT	9 9	32	13.7	7.0	10.3	-	17.1	24	-1.0	18	11.2	-	61	74	13	2	13	10	0	0	0	0	0	-	1	2	-	-	-	-	
KILROOT	9 9	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LARNE	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LISNAFILLAN	9 9	38	13.1	6.3	9.7	-	16.9	5	-0.7	18	-	-	96	97	34	22	14	11	0	0	0	0	0	2	3	6	-	-	1.97	-	
LOWTOWN	9 9	271	11.5	6.4	8.9	-	15.0	24	0.2	18	9.6	-	96	68	15	2	12	11	0	0	0	0	0	5	0	8	-	1	2.22	-	
MALLUSK(HYDE PARK) ...	9 9	134	12.4	6.8	9.6	-	15.6	24	2.2	18	-	-	107	-	23	2	14	12	-	0	-	-	-	-	0	2	-	-	-	-	
PARKMORE FOREST ...	9 9	235	11.7	6.4	9.1	-	15.4	5	0.9	12.18	10.2	-	102	64	19	4	16	13	0	0	1	0	0	0	0	7	-	1	-	-	
WOODBURN NORTH	9 9	217	11.8	6.2	9.0	-	15.0	24	-0.2	18	-	-	114	96	25	2	14	10	0	0	0	0	0	6	1	2	-	-	-	-	
BELFAST																															
MALONE	9 9	35	13.6	7.1	10.3	-	17.1	24	-0.9	18	11.3	-	80	-	18	15	14	10	-	-	-	-	-	1	1	4	-	-	2.23	-	
MILLTOWN	9 9	37	13.6	7.2	10.4	-	17.1	5	-0.7	18	-	-	85	-	20	14	10	9	0	0	0	0	0	3	1	4	-	-	-	-	
NEWTOWNABBEY	9 9	32	13.5	8.5	11.0	-	16.7	24	2.4	18	11.5	-	82	85	20	2	13	9	0	0	0	0	0	1	0	5	1	0	2.08	-	S
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROSETTA	9 9	24	13.4	-	-	-	16.9	5	-	-	-	-	91	104	25	14	10	8	0	0	0	0	0	1	-	-	-	-	-	-	
STORMONT CASTLE ...	9 9	56	13.5	7.7	10.6	-	16.7	5	1.0	18	10.8	11.8	92	104	22	15	14	8	0	-	0	0	0	2	0	5	-	-	2.18	-	
DOWN																															
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	66	78	14	15	10	7	-	-	-	-	-	-	-	-	-	-	2.82	-	
BALLYWATTICOCK ...		6	-	-	-	-	-	-	-	-	-	-	55	-	15	2	8	7	0	0	0	0	1	1	-	-	-	0	2.50	-	
COMBER CEMETERY ...	9 9	11	14.1	-	-	-	17.5	5	-	-	-	-	64	-	11	31	14	10	0	-	1	0	2	-	-	4	-	-	-	-	
CREIGHTONS GREEN ...	9 9	119	12.6	-	-	-	15.5	5.24	-	-	-	-	87	91	17	15	10	9	-	0	-	-	-	0	-	-	-	-	-	-	
DOWNPATRICK	9 9	26	13.7	8.1	10.9	-	17.4	5	-0.8	18	-	-	106	-	26	15	12	9	-	-	-	-	4	1	2	-	-	-	-	-	
HELENS BAY	9 9	43	13.3	8.4	10.9	-	16.3	5	3.6	15	-	-	76	90	14	2	15	8	0	0	0	1	2	1	0	5	-	0	2.71	-	
HILLSBOROUGH	9 9	116	13.0	7.4	10.2	+0.3	16.6	5	-2.8	18	10.8	11.4	77	88	20	2	14	8	0	0	0	0	0	2	1	5	-	0	2.61	98	
KILKEEL	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MURLOUGH	9 9	9	13.6	7.2	10.4	-	19.1	5	-3.0	18	10.5	10.9	109	-	32	22	11	8	0	0	0	0	0	1	1	3	-	0	2.31	-	
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARMAGH																															
ARMAGH	9 9	62	13.4	7.6	10.5	+0.2	17.2	5	-1.5	18	11.8	13.0	60	73	22	2	13	7	0	0	0	0	0	0	2	6	-	1	2.56	96	
LOUGHGALL	9 9	25	14.0	7.0	10.5	-	17.7	24	-0.5	19	-	-	55	70	21	2	13	7	0	0	0	0	0	2	2	12	-	1	2.73	-	
LURGAN	9 9	55	13.8	7.4	10.6	-	17.4	24	-1.2	18	11.3	12.4	65	84	21	2	13	10	0	-	0	0	0	-	2	8	-	-	2.27	-	
PORTADOWN	9 9	16	14.1	7.2	10.7	-	17.9	24	-0.7	18	11.6	12.5	65	81	20	2	13	10	0	-	0	0	0	-	1	6	-	-	-	-	
TANDRAGEE	9 9	43	14.6	6.8	10.7	-	17.5	24	-1.8	19	-	-	67	-	21	2	13	9	-	-	-	-	-	-	2	-	-	0	-	-	
TYRONE																															
CARRIGANS	21-9	113	13.3	7.2	10.3	-	16.4	23.24	-1.0	18	-	-	93	81	24	2	17	13	0	0	0	0	0	2	1	6	1	0	2.19	-	
COOKSTOWN	9 9	77	13.1	7.2	10.1	-	15.9	5	0.2	19	10.6	-	83	-	25	22	15	12	0	0	0	0	0	0	0	6	-	-	2.22	-	
LOUGH BRADAN	9 9	169	12.7	6.1	9.4	-	15.9	23	-0.5	18	-	-	121	84	21	2	15	15	-	0	-	-	-	0	1	7	-	-	2.11	-	
POMEROY FOREST ...	9 9	165	12.3	6.3	9.3	-	15.7	24	-0.1	19	10.9	-	99	91	33	22	15	14	0	0	0	0	0	2	1	6	-	-	-	-	
STRABANE CONVENT ...	9 9	44	13.7	7.5	10.6	-	16.6	23	-0.4	18	-	-	69	71	19	2	15	13	0	0	0	0	0	2	1	6	-	6	2.60	-	
TIEVENNY	9 9	41	14.3	7.4	10.9	-	17.8	25	-0.5	17.18	-	-	79	-	17	22	15	14	-	-	-	-	-	-	2	-	-	-	-	-	
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	13.5	7.5	10.5	+0.6	16.1	5	-1.0	18	11.2	11.7	91	81	21	2	16	15	0	0	0	0	0	1	1	7	-	0	2.30	87	
CORGARY	9 9	156	12.9	7.2	10.1	-	15.8	23	0.2	18	-	-	87	-	19	2	14	14	0	-	0	0	0	0	0	5	0	-	-	-	
KNOCKARAVAN	9 9	53	13.9	7.0	10.5	-	17.0	23	-0.6	18	-	-	97	-	22	22	17	14	0	0	0	0	0	0	1	4	1	-	-	-	
LISNASKEA	9 9	49	13.8	6.9	10.3	-	17.2	5.24	-0.3	13	-	-	88	95	24	22	16	14	0	-	0	0	0	2	3	7	-	0	2.04	-	
LOUGH NAVAR FOREST ...	9 9	148	12.6	7.0	9.8	-	15.8	23	-1.0	18	-	-	114	77	23	22	17	16	0	0	0	0	0	1	1	7	-	-	-	-	
PUBBLE FOREST	9 9	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

OCTOBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
0 SCOTLAND N SHETLAND ISLANDS																																										
LERWICK	83	3	1016.8	-	8.5	1.0	9.9	88	7.0	0	2	2	8	18	1	0	1	0	0	1	1	8	7	10	3	1	3	14	12	1	2	1	0	4	9	8	3	3
		9	1017.4	+ 8.0	8.9	1.1	9.9	86	6.6	0	2	3	15	10	1	0	1	1	1	1	1	8	8	6	6	1	4	12	13	1	3	1	2	5	10	2	6	1
		15	1017.3	-	-	-	-	-	6.1	0	3	5	14	9	0	0	0	0	0	2	0	6	9	10	4	1	4	12	14	0	1	3	0	4	11	6	4	2
		21	1017.5	-	8.6	0.9	10.0	89	6.2	1	4	3	11	11	1	0	1	0	0	1	1	8	6	11	3	1	2	16	9	3	2	1	0	5	10	5	4	1
ORKNEY ISLANDS																																									
KIRKWALL	26	3	1016.6	-	8.9	0.7	10.4	91	5.4	2	4	6	9	10	0	0	0	0	0	1	0	0	1	7	19	3	0	3	9	15	4	0	0	2	5	8	8	3	1
		9	1017.1	+ 7.2	10.1	1.0	10.8	87	5.6	0	6	4	14	7	0	0	0	0	0	1	0	2	6	14	8	1	3	16	9	2	1	1	0	5	10	6	5	1
		15	1016.7	-	11.1	1.3	11.1	83	5.2	0	7	5	15	4	0	0	0	0	0	2	2	5	14	8	1	3	14	12	1	2	0	1	6	12	6	2	1
		21	1017.1	-	9.2	0.9	10.3	88	5.4	1	6	3	16	5	0	0	0	0	0	0	0	4	7	16	4	1	4	13	11	2	1	0	2	5	11	4	4	2
WESTERN ISLANDS																																									
BENBECULA	7	3	1015.4	-	9.8	0.8	10.9	89	5.6	1	5	6	7	12	0	0	0	1	0	0	2	3	9	12	4	0	5	16	9	1	2	0	2	7	14	2	3	0
		9	1015.5	+ 5.6	10.4	1.0	11.2	88	6.3	0	5	0	16	10	0	0	0	0	1	1	1	6	6	9	7	0	7	11	11	2	0	2	0	7	14	3	3	0
		15	1015.2	-	11.9	1.4	11.5	83	5.5	0	6	7	9	9	0	0	0	0	0	0	1	5	14	6	5	0	8	14	9	0	1	1	1	6	13	2	5	2
		21	1015.8	-	9.9	0.9	10.9	89	4.9	3	6	6	9	7	0	0	0	0	0	0	0	2	15	9	5	0	5	16	9	1	2	1	0	7	14	1	3	2
STORNOWAY	5	3	1015.7	-	9.5	0.9	10.5	88	5.4	4	5	2	9	11	0	0	0	1	0	0	0	5	7	17	1	0	3	11	14	3	1	1	1	4	8	6	5	2
		9	1016.0	+ 6.4	10.3	1.1	10.8	86	5.6	1	5	6	7	12	0	0	0	0	0	0	0	6	6	12	7	0	5	13	10	3	1	0	1	5	7	11	2	1
		15	1015.5	-	11.5	1.5	11.2	82	5.8	0	7	3	11	10	0	0	0	0	0	1	4	5	17	4	0	4	16	11	0	0	0	3	5	7	11	4	1	1
		21	1016.2	-	9.9	1.0	10.8	87	5.6	2	5	3	6	15	0	0	0	0	0	0	1	6	10	13	1	0	1	18	11	1	0	1	1	2	9	8	4	5
HIGHLAND																																									
CAPE WRATH	113	3	1015.0	-	9.6	0.7	11.0	91	4.7	3	7	6	3	12	0	0	0	0	0	0	0	2	3	12	14	1	3	10	13	4	0	0	5	4	5	10	2	1
		9	1015.6	-	9.9	0.8	11.0	90	5.9	0	6	3	9	12	1	0	0	1	0	0	0	1	2	10	17	1	2	8	20	0	0	0	0	5	6	6	10	2	2
		15	1015.5	-	11.3	1.0	11.9	88	5.8	0	5	5	12	9	0	0	0	0	0	1	3	1	11	15	1	3	8	18	1	2	1	4	5	0	17	1	0	0
		21	1015.5	-	10.1	0.7	11.2	90	6.0	2	2	6	7	13	1	0	0	0	1	0	0	1	3	13	13	1	4	8	15	3	0	0	3	5	5	12	3	0
WICK	37	3	1016.9	-	9.1	1.3	9.7	83	4.6	3	8	4	11	5	0	0	0	1	1	0	0	5	2	19	3	0	0	14	16	1	1	0	2	4	10	6	6	1
		9	1017.3	+ 7.1	10.1	1.5	10.0	80	5.6	1	3	5	20	2	0	0	0	0	0	0	3	2	4	11	11	0	2	15	14	0	0	0	2	6	13	2	6	2
		15	1016.8	-	11.2	1.8	10.5	78	5.4	0	7	3	19	2	0	0	0	0	0	0	0	3	7	13	8	0	3	14	14	0	1	0	0	8	12	5	2	3
		21	1017.2	-	9.5	1.3	9.9	82	5.0	2	5	6	16	2	0	0	1	0	1	0	0	3	4	19	3	0	1	16	14	0	2	1	1	4	11	7	4	1
1 SCOTLAND E GRAMPIAN																																									
DYCE	59	3	1018.5	-	7.8	0.8	9.6	89	6.3	0	4	5	7	14	1	0	0	2	0	1	4	4	1	12	7	0	0	11	11	9	2	1	1	2	8	3	3	2
		9	1019.1	+ 7.4	9.0	1.2	9.8	84	6.4	1	1	4	21	4	0	0	0	0	2	0	2	8	2	8	9	0	1	11	13	6	3	1	0	3	7	6	3	2
		15	1018.4	-	12.0	2.0	10.8	76	5.9	1	3	4	17	6	0	0	0	0	0	1	6	7	8	9	0	0	19	12	0	2	0	2	3	14	5	2	3
		21	1018.9	-	8.9	0.9	10.2	88	5.8	1	6	3	10	11	0	0	0	0	2	0	4	5	5	8	7	0	0	10	15	6	2	0	0	3	6	7	6	1
FRASERBURGH	22	3	1018.3	-	9.5	0.7	10.8	91	5.1	4	5	5	4	13	0	0	0	0	0	0	0	9	22	0	0	0	2	9	20	0	1	1	1	5	12	6	3	2
		9	1018.7	+ 7.5	10.0	0.9	11.0	89	6.1	1	1	5	17	7	0	0	0	0	0	0	1	1	8	21	0	0	4	12	15	0	1	2	1	5	14	3	4	1
		15	1018.3	-	12.1	1.2	12.2	86	5.6	2	1	8	10	10	0	0	0	0	0	0	0	2	1	23	1	0	1	13	17	0	1	0	1	7	13	3	4	2
		21	1018.3	-	9.9	0.7	11.2	91	4.6	3	8	7	2	11	0	0	0	0	0	0	0	3	8	20	0	0	1	10	20	0	1	1	1	14	6	5	2	1
KINLOSS	6	3	1017.5	-	8.3	1.3	9.3	83	5.0	2	6	4	14	5	0	0	0	0	0	0	1	3	5	12	10	0	1	3	25	2	0	1	3	3	8	8	6	0
		9	1017.9	+ 7.0	9.5	1.6	9.5	80	5.7	1	4	3	22	1	0	1	0	0	0	0	0	2	5	7	16	0	0	8	22	1	1	0	3	5	7	11	2	1
		15	1017.2	-	12.5	2.6	10.3	71	5.4	0	6	4	18	3	0	0	0	0	1	0	0	2	6	11	11	0	1	12	18	0	1	2	4	4	8	7	5	0
		21	1017.8	-	9.2	1.4	9.6	81	5.3	2	5	3	15	6	0	0	0	0	1	0	0	4	6	9	11	0	1	6	21	3	0	2	4	3	7	10	2	0
LOSSIEMOUTH	6	3	1017.4	-	8.1	1.4	9.0	82	4.6	2	9	4	9	7	0	0	0	0	1	0	2	2	4	12	10	0	3	4	21	3	0	0	3	4	8	9	3	1
		9	1017.9	-	9.6	1.6	9.6	79	5.4	0	7	3	19	2	0	0	0	0	0	0	0	2	6	7	16	0	1	9	20	1	0	0	5	5	4	11	5	0
		15	1017.2	-	12.3	2.5	10.2	71	5.0	2	7	3	17	2	0	0	0	0	0	0	1	4	14	12	0	1	10	18	2	0	1	3	8	1	10	3	3	0
		21	1017.8	-	8.8	1.2	9.6	84	4.8	2	8	5	11	5	0	0	0	0	2	0	1	2	7	9	10	0	1	8	19	3	1	0	2	7	7	8	3	0
TAYSIDE																																									
USAN	35	9	1019.9	-	10.0	1.1	10.6	86	5.8	0	3	8	13	7	0	0	0	0	0	1	1	1	8	4	16	0	1	11	18	1	3	0	1	2	10	5	6	3
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1019.6	-	10.2	0.9	11.0	88	5.5	4	3	2	10	12	0	0	0	0	0	1	0	1	10	4	15	0	2	14	12	3	1	0	3	4	4	9	6	1
FIFE																																									
LEUCHARS	12	3	1019.0	-	8.2	1.0	9.5	87	5.8	2	1	8	9	10	1	0	1	1	1	1	1	5	8	10	3	0	0	9	16	6	2	1	2	4	1	6	9	0
		9	1019.6	+ 7.5	9.5	1.1	10.1	85	6.2	0	1	8	16	5	1	0	0	1	1	0	0	7	11	4	7	0	1	7	18	5	1	2	3	3	1	9	7	0
		15	1018.9	-	12.1	2.2	10.6	75	5.9	1	5	2	17	5	1	0	0	0	1	0	1	4	8	12	5	0	2	13	14	2	0	2	4	6	4	7	4	2
		21	1019.3	-	9.1	1.1	9.9	85	5.6	4	3	2	12	10	0	0	0	0	2	0	2	5	8	12	2	0	1	13	12	5	2	1	2	6	1	6	7	1
LOTHIAN																																									
TURNHOUSE	44	3	1018.9	-	8.3	0.9	9.7	88	6.1	0	2	6	16	5	2	0	2	0	1	0	0	6	11	11	0	0	1	4	20	6	2	0	6	0	4	5	8	0
		9	1019.6	+ 6.9	9.2	1.2	9.9	84	6.3	0	1	6	21	1	2	0	2	0	0	0	1	10	9	6	3	0	0	9	18	4	1	2	4	2	4	7	7	0
		15	1018.8	-	12.4	2.2	10.9	75	6.1	1	4	2	17	6	1	0	0	1	0	0	1	5	13	9	2	0	1	12	18	0	3	3	3	8	0	4	9	1
		21	1019.4	-	9.2	1.1	10.1	86	6.0	1	2	8	8	11	1	0	1	0	1	1	2	5	14	7	0	0	0	7	20	4	2	3	4	3	0	7	8	0
5 SCOTLAND W STRATHCLYDE																																									
ABBOTSINCH	9	3	1018.6	-	8.5	1.0	9.8	87	6.2	1	2	2	18	6	2	0	1	1	1	0	2	4	10	10	2	0	1	3	25	2	1	5	8	1	4	5	4	1
		9	1019.2	+ 6.9	9.5	1.1	10.3	85	6.7	0	1	3	19	6	2	0	0	0	0	0	5	8	10	4	2	0	1	7	20	3	1	3	8	2	3	7	4	0
		15	1018.5	-	12.1	2.5	10.1	71	6.4	0	2	6	13	10	0	0	0	1	1	0	2	3	13	9	2	0	2	10	19	0	2	3	3	6	4	6	6	1
		21	1019.0	-	9.6	1.2	10.2	85	6.4	0	2	6	12	10	1	0	1	0	1	0	2	7	13	7	0	0	0	5	25	1	0	5	7	3	3	6	5	1
MACHRIHANISH	14	3	1017.4	-	10.4	1.3	10.6	84	5.5	1	4	6	11	8	1	0	0	0	1	0	2	4	7	10	7	0	0	7	11	13	0	0	2	9	9	4	2	2	3
		9	1018.0	-	11.2	1.4	11.2	83	6.6	0	2	1	21	7	0	0	0	0	0	0	2	7	7	12	3	0	0	8	11	10	2	0	0	7	9	6	4	2	1
		15	1017.5	-	12.3	1.7	11.5	80	6.3	0	2	4	17	8	0	0	0	0	0	1	4	14	7	5	0	0	5	15	11	0	1	1	4	12	4	1	8	0
		21	1018.0	-	10.7	1.2	11.0	85	5.9	1	3	7	7	13	0	0	0	1	0	0	1	7	9	8	5	0	0	7	13	11	0	1	1	9	10	3	2	2	3
PRESTWICK	21	3	1018.6	-	8.3	0.9	9.7	88	4.7	3	8	4	10	6	0	0	0	0	0	0	0	8	9	14	0	0	0	7	20	4	0	2	6	7	4	3	2	3
		9	1019.2	+ 6.4	9.6	1.2	10.3	84	6.1	0	4	2	21	4	0	0	0	0	0	0	4	6	9	12	0	0	0	11	17	3	0	1	4	11	5	5	2	0
		15	1018.6	-	12.2	2.3	10.5	73	5.9	0	4	5	17	5	0	0	0	0	1	0	0	8	10	10	2	0	1	13	17	0	0	2	2	9	6	4	7	1
		21	1019.0	-	9.4	1.3	10.0	84	6.1	2	1	4	14	10	0	0	0	0	1	0	0	10	10	9	1	0	0	9	21	1	0	4	6	8	7	2	2	1
RHUVAAL	19	3	1017.2	-	10.9	1.6	10.5	80	5.8	0	4	9	3	15	0	0	0	0	0	0	0	1	7	12	11	2	3	7	17	2	2	0	3	6	13	3	2	0
		9	1017.5	-	11.1	1.7	10.5	79	6.3	0	3	4	15	9	0	0	0	0	0	0	0	2	6	15	8	2	5	8	16	0	0	1	4	7	14	2	3	0
		15	1017.3	-	12.5	2.3	10.7	73	6.6	0	1	4	15	11	0	0	0	0	0	0	0	1	9	16	5	1	7	8	12	3	1	1	2	6	12	0	5	1
		21	1017.7	-	11.3	1.6	10.8	80	6.1	2	1	7	6	15	0	0	0	0	0	0	0	2	8	17	4	1	2	10	16	2	4	1	0	6	14	0	3	1
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	9.8	1.4	10.0	82	7.0	0	2	1	10	18	0	0	0	0	0	0	0	3	6	21	1	0	0	0	21	10	4	0	0	0	4	4	13	0	0
		15	-	-	11.8	2.2	10.4	74	6.4	0	3	6	8	14	0	0	0	0	0	0	0	0	7	24	0	0	0	2	25	4	0	0	0	3	5	6	9	4	3
		21	-	-	9.6	1.2	10.3	85	6.8	0	2	4	8	16	1	0	1	0	0	0	0	0	2	6	22	0	0	0	1	24	6	0	0	0	3	2	6	5	9
TIREE	10	3	1016.1	-	10.6	0.9	11.4	89	5.8	1	6	3	9	12	0	0	0	0	0	0	0	6	9	8	8	0	12	11	8	0	1	3	0	9	8	6	3	1
		9	1016.4	+ 5.4	11.3	1.1	11.7	87	6.1	0	3	5	16	7	0	0	0	0	0	0	1	4	12	5	9	0	12	10	9	0	0	1	1	1	10	11	5	2	0
		15	1016.2	-	12.0	1.2	12.0	85	6.5	0	2	3	15	11	0	0	0	0	0	0	1	6	12	7	5	2	10	11	7	1	1	2	1	6	13	2	4	1
		21	1016.7	-	10.6	0.9	11.3	88	5.6	1	3	9	5	13	0	0	0	0	0	0	0	9	8	8	6	1	10	10	6	4	0	1	0	10	8	1	4	3
DUMFRIES & GALLOWAY																																									
ESKDALEMUIR	237	3	1019.9	-	6.5	0.6	9.1	92	5.3	4	5	3	8	11	0	0	0	0	1	2	1	0	9	11	6	1	0	0	6	13	12	4	0	2	3	2	6	4	0
		9	1020.4	+ 6.9	7.7	0.7	9.7	91	6.0	1	1	5	15	9	0	0	0	0	0	0	3	2	5	11	9	0	0	1	5	21	4	5	3	1	3	10	3	2	0
		15	1019.4	-	10.3	1.6	10.3	81	6.6	1	1	5	9	15	0	0	0	0	0	0	3	5	5	13	5	0	0	0	8	18	5	2	1	2	7	8	5	0	0
		21	1020.3	-	7.3	0.6	9.5	92	5.0	4	6	3	5	13	0	0	0	0	0	1	5	3	13	8	1	0	1	7	12	11	4	0	3	0	5	6	1	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

OCTOBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
										NUMBER OF OBSERVATIONS																																
2 ENGLAND E & NE NORTHUMBERLAND																																									
ACKLINGTON					REPORTS TERMINATED																																				
SEAHOUSES	12	3	1019.0	-	-	-	-	-	4.6	0	10	7	6	8	0	0	0	0	0	1	1	13	3	13	0	0	2	4	25	0	0	2	1	0	9	12	6	1
		9	1020.0	-	-	-	-	-	6.0	0	3	5	17	5	1	0	1	0	0	0	4	9	6	10	1	0	1	8	18	4	1	1	2	2	9	7	3	2
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1019.8	-	-	-	-	-	4.5	2	9	6	7	7	0	0	0	0	0	1	0	12	3	15	0	0	1	8	20	2	0	2	1	3	10	8	3	2
TYNE & WEAR																																									
TYNEMOUTH	40	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1021.0	+ 7.1	9.2	0.6	10.8	92	6.1	2	2	4	14	8	1	0	0	0	1	2	11	4	9	3	1	0	0	12	17	2	2	1	1	2	8	5	8	2
		15	1020.3	-	12.0	1.3	12.0	84	5.5	1	2	11	12	5	0	0	0	0	0	3	6	15	6	1	0	0	1	15	15	0	4	0	5	8	4	4	6	0
		21	1020.7	-	10.2	0.7	11.5	91	4.4	8	3	5	9	5	1	0	1	0	0	1	2	6	14	7	0	0	2	12	17	0	1	1	4	0	10	6	7	2
NORTH YORKSHIRE																																									
LEEMING	33	3	1020.5	-	6.9	0.4	9.5	94	5.5	2	7	3	4	9	6	0	5	0	2	2	2	8	2	7	3	0	0	5	17	9	1	0	1	4	8	1	3	4
		9	1021.4	+ 6.8	8.0	0.8	9.7	90	6.3	0	4	2	12	6	7	0	6	1	0	2	3	7	2	6	4	0	0	6	24	1	6	1	0	7	5	4	5	2
		15	1020.5	-	11.9	2.1	10.5	75	6.1	0	3	5	14	8	1	0	1	0	1	1	2	8	7	4	7	0	0	9	22	0	7	2	1	10	3	5	3	0
		21	1021.0	-	8.4	0.7	10.0	91	4.6	6	4	4	10	6	1	0	1	0	2	2	3	7	9	3	4	0	0	4	23	4	3	1	1	9	4	3	3	3
WHITBY C.G.	66	3	1020.5	-	8.7	0.9	10.0	88	4.2	9	4	3	5	10	0	0	0	0	0	0	1	6	7	13	4	0	2	14	14	1	2	0	3	2	10	10	0	3
		9	1021.4	-	9.3	0.9	10.4	88	6.1	2	1	4	17	7	0	0	0	0	0	1	1	6	6	15	2	0	1	12	13	5	1	2	3	2	10	5	1	2
		15	1020.7	-	11.7	1.9	10.7	77	5.7	0	4	7	12	8	0	0	0	0	1	2	0	3	10	10	5	0	2	12	14	3	2	0	2	7	6	6	3	2
		21	1021.0	-	9.9	1.3	10.3	83	4.1	6	6	7	4	8	0	0	0	0	0	0	2	5	8	9	7	0	1	9	18	3	4	1	1	4	8	8	2	0
HUMBERSIDE																																									
KILNSEA	16	3	1020.7	-	9.6	1.0	10.4	87	3.7	8	6	6	3	7	1	0	0	0	1	0	1	6	6	17	0	0	3	15	12	1	3	4	3	1	11	4	2	2
		9	1021.6	+ 6.5	10.2	1.3	10.5	84	6.1	0	3	6	13	7	2	0	0	1	2	2	2	5	8	11	0	0	3	17	9	2	3	5	2	3	7	4	4	1
		15	1021.0	-	12.0	2.0	10.6	76	5.5	2	5	2	19	3	0	0	0	0	0	1	1	5	11	13	0	0	0	23	8	0	3	4	3	5	7	4	4	1
		21	1021.3	-	10.5	1.4	10.5	83	4.3	4	7	7	6	5	2	0	0	1	1	0	1	3	7	17	1	0	2	17	12	0	5	3	3	1	11	5	2	1
LINCOLNSHIRE																																									
BINBROOK	112	3	1021.1	-	7.5	0.5	9.7	93	4.9	5	3	7	6	9	1	0	1	0	2	3	6	3	9	6	1	0	0	15	14	2	4	1	1	2	8	8	1	4
		9	1022.0	-	9.0	0.8	10.3	89	5.9	1	5	2	17	5	1	0	2	0	0	1	6	8	5	7	2	0	1	13	17	0	5	3	3	3	7	6	3	1
		15	1021.3	-	11.7	1.9	10.6	77	5.5	1	5	4	18	2	1	0	1	0	0	0	1	6	9	13	1	0	0	22	9	0	4	5	3	2	10	3	4	0
		21	1021.8	-	8.6	0.8	10.0	89	5.0	5	2	6	14	4	0	0	1	0	0	1	7	5	4	13	0	0	0	12	19	0	6	1	2	2	8	8	2	2
WADDINGTON	70	3	1021.2	-	7.6	0.5	9.8	93	5.2	6	0	5	10	8	2	0	1	2	0	3	5	7	5	7	1	0	0	10	21	0	5	1	2	5	7	4	2	5
		9	1022.1	+ 6.7	8.7	0.8	10.1	89	6.0	1	4	3	13	8	2	0	2	0	3	2	4	9	3	7	1	0	0	6	24	1	3	2	2	4	6	6	3	4
		15	1021.2	-	12.5	2.4	10.5	72	5.2	2	5	6	13	4	1	0	1	0	0	0	2	4	8	11	5	0	0	22	9	0	3	3	5	4	5	4	6	1
		21	1021.9	-	8.8	0.9	10.1	88	5.2	2	5	7	9	6	2	0	2	0	0	0	5	4	9	9	2	0	0	10	21	0	6	2	2	4	6	7	2	2
3 EAST ANGLIA NORFOLK																																									
COLTISHALL	17	3	1021.1	-	8.7	0.9	9.9	88	5.7	3	3	6	5	11	3	0	4	0	1	2	5	5	5	9	0	0	0	2	29	0	2	4	4	3	6	7	4	1
		9	1022.0	-	10.5	1.3	10.6	84	6.7	0	2	3	14	11	1	0	0	2	1	1	5	8	6	6	2	0	0	13	18	0	2	2	4	3	5	9	3	3
		15	1021.4	-	12.7	2.7	10.3	69	5.3	3	5	4	11	8	0	0	0	0	0	0	4	5	6	10	6	0	0	16	15	0	3	3	5	1	10	4	4	1
		21	1021.8	-	9.7	1.1	10.4	86	5.3	3	3	7	8	8	2	0	3	0	0	1	5	6	8	6	2	0	0	6	25	0	4	4	1	5	6	7	2	2
GORLESTON					REPORTS TERMINATED																																				
MARHAM	24	3	1021.4	-	7.9	0.4	10.2	95	5.3	5	3	3	8	11	1	0	2	0	1	2	8	5	3	10	0	0	0	3	28	0	4	3	3	5	8	3	3	2
		9	1022.3	+ 6.3	9.8	0.9	10.8	89	6.3	0	3	4	13	9	2	0	1	1	1	2	4	6	9	5	2	0	1	5	25	0	2	5	2	3	9	3	5	2
		15	1021.5	-	12.6	2.4	10.7	73	5.5	1	6	3	16	5	0	0	0	0	0	1	2	5	6	9	8	0	0	18	13	0	7	1	3	7	6	3	3	1
		21	1022.0	-	9.0	0.7	10.5	90	4.7	6	5	3	7	9	1	0	1	1	0	2	5	3	7	12	0	0	0	4	27	0	7	2	2	7	8	3	1	1
CAMBRIDGESHIRE																																									
WITTERING	76	3	1021.4	-	7.5	0.6	9.5	91	5.2	3	3	8	7	7	3	0	3	0	2	1	5	5	5	8	2	0	0	4	26	1	7	1	1	2	6	5	5	3
		9	1022.3	+ 6.4	9.1	0.9	10.2	88	6.0	1	3	4	14	7	2	0	3	0	0	1	6	9	5	5	2	0	0	6	25	0	7	1	2	3	6	5	4	3
		15	1021.2	-	12.6	2.8	10.0	68	5.5	2	5	2	15	7	0	0	0	0	0	1	1	8	8	6	7	0	0	18	13	0	3	4	3	5	9	5	3	2
		21	1022.0	-	8.6	1.0	9.8	87	4.6	5	6	4	6	8	2	0	2	0	1	1	5	7	3	10	2	0	0	4	27	0	7	2	1	4	7	6	2	2
WYTON	43	3	1021.2	-	7.8	0.4	10.0	94	5.4	2	4	6	10	6	3	0	3	1	1	1	7	8	5	5	0	0	0	1	28	2	4	1	2	4	5	6	4	3
		9	1022.1	-	9.5	0.9	10.6	89	5.8	1	3	6	14	5	2	0	2	0	0	2	7	7	5	6	2	0	0	7	24	0	6	2	3	3	8	6	0	3
		15	1021.1	-	13.1	2.3	11.1	74	5.5	0	3	9	14	5	0	0	0	0	0	1	9	8	8	5	0	0	0	16	15	0	5	2	4	5	7	3	4	1
		21	1021.9	-	9.1	0.8	10.4	90	4.0	10	4	2	7	8	0	0	0	0	3	0	6	9	5	8	0	0	0	3	27	1	5	3	4	1	9	5	2	1
SUFFOLK																																									
ALDEBURGH	9	9	1022.4	-	-	-	-	-	5.5	1	5	5	9	11	0	0	0	1	0	1	4	6	19	0	0	0	4	12	15	0	3	1	5	3	3	5	8	3
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1022.1	-	-	-	-	-	4.6	9	1	6	4	10	1	0	1	0	0	0	4	6	19	0	1	0	3	9	14	5	1	3	2	3	4	6	4	3
HONINGTON	51	3	1021.3	-	7.9	0.7	9.7	91	5.4	5	3	3	7	11	2	0	2	0	1	3	7	7	7	4	0	0	0	3	28	0	4	3	2	3	8	4	4	3
		9	1022.3	-	9.5	1.0	10.3	87	6.0	0	5	2	15	6	3	0	1	2	1	3	3	9	5	5	2	0	0	6	24	1	4	4	1	3	5	7	3	3
		15	1021.5	-	12.4	2.5	10.4	71	5.6	1	5	6	10	9	0	0	1	0	0	2	1	6	9	6	7	0	0	0	17	14	0	4	3	6	2	7	5	3	1
		21	1022.0	-	9.0	0.9	10.2	88	4.7	5	7	1	11	6	1	1	0	1	1	1	5	8	7	7	0	0	0	3	27	1	6	3	2	2	7	5	5	0
WATTISHAM	91	3	1021.4	-	8.0	0.5	10.0	92	5.4	4	3	6	7	8	3	0	2	1	1	5	4	7	6	5	0	0	0	4	26	1	3	4	1	3	7	6	2	4
		9	1022.2	-	9.6	1.0	10.4	86	5.8	0	7	3	10	8	3	0	1	3	1	2	4	6	8	4	2	0	0	8	23	0	6	4	1	3	9	3	2	3
		15	1021.4	-	12.0	2.3	10.4	73	5.9	1	3	5	12	9	1	0	1	0	1	0	2	7	10	8	2	0	0	19	12	0	5	4	2	4	6	6	3	1
		21	1022.0	-	9.0	0.8	10.3	89	4.6	7	4	4	5	10	1	0	2	0	1	0	4	8	11	5	0	0	0	7	23	1	6	4	1	4	8	5	0	2
BEDFORDSHIRE																																									
CARDINGTON	30	3	1021.4	-	7.7	0.4	10.0	94	5.3	3	6	3	8	9	2	0	2	0	2	2	3	10	9	2	1	0	1	2	26	2	4	4	2	2	7	6	2	2
		9	1022.2	+ 5.9	9.7	0.9	10.6	88	5.9	1	3	5	13	8	1	0	2	1	1	2	4	6	10	6	5	0	0	6	23	2	3	4	2	4	6	5	3	2
		15	1021.1	-	13.2	2.6	10.7	71	5.5	2	4	6	15	4	0	0	0	0	0	1	1	15	7	8	0	0	0	13	18	0	2	5	3	5	5	5	3	3
		21	1022.0	-	8.8	0.8	10.2	90	4.6	4	5	7	8	7	0	0	0	0	1	2	3	11	12	1	1	0	0	4	26	1	3	6	2	3	8	6	2	0
ESSEX																																									
SHOEBURYNESS	5	9	1022.3	+ 5.6	10.6	1.2	10.9	85	6.2	0	4	5	10	11	1	1	2	0	1	0	3	10	4	6	4	0	0	11	20	0	5	2	2	3	7	4	4	4
		15	1021.6	-	12.5	1.8	11.6	80	5.7	1	3	7	12	8	0	0	0	1	0	0	5	8	7	7	3	0	0	12	18	1	3	6	2	4	8	3	2	2
		21	1022.1	-	10.2	0.9	11.1	89	4.7	6	5	2	10	7	1	0	2	0	0	0	4	6	5	12	2	0	0	7	24	0	6	0	2	6	5	4	6	2
STANSTED	102	3	1021.3	-	7.4	0.5	9.7	94	5.1	2	7	5	6	7	4	0	3	2	1	3	5	10	4	3	0	0	0	2	26	3	5	3	1	4	6	5	2	2
		9	1022.2	+ 5.7	9.3	0.9	10.4	88	5.7	1	4	7	10	6	3	0	3	1	1	3	7	5	4	4	3	0	0	3	27	1	7	4	1	3	7	4	1	3
		15	1021.2	-	12.3	2.4	10.4	73	5.5	2	3	7	12	6	1	0	0	0	2	2	0	7	5	11	4	0	0	15	16	0	3	4	4	5	6	4	2	3
		21	1021.9	-	8.7	0.8	10.1	89	4.7	5	6	3	9	6	0	0	1	0	1	4	2	7	10	5	1	0	0	2	28	1	7	2	1	5	5	5	3	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

OCTOBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY				CLOUD AMOUNT								VISIBILITY							WIND SPEED AND DIRECTION									
									OKTAS															BEAUFORT FORCE									
			AT MSL (MB)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED		0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	8 OR MORE	6-7	4-5	1-3	CALM					
									NUMBER OF OBSERVATIONS															SPEED (KT)					N	NE	E	SE	S	SW	W	NW
																								34 OR MORE	22-33	11-21	1-10	0							
4 MIDLAND COUNTIES WEST YORKSHIRE																																		
HUDDERSFIELD OAKES	235	3	1020.6	-	6.6	0.5	9.1	93	5.3	5	3	5	3	15	0	0	0	0	1	1	9	10	6	4	0	0	1	10	19	1	6	2	3	2	4	2	10	1
		9	1021.5	-	8.2	0.8	9.7	88	5.2	5	4	2	10	9	1	0	0	1	1	2	0	2	12	8	5	0	0	1	13	17	0	4	3	2	3	1	10	4	4
		15	1020.8	-	11.5	2.0	10.3	76	5.6	2	3	6	11	9	0	0	0	0	0	1	1	6	12	11	0	0	0	4	13	14	0	2	7	2	4	5	4	6	1
		21	1021.2	-	8.3	0.7	10.0	90	4.6	6	2	7	8	7	1	0	1	0	1	0	0	7	14	8	0	0	2	7	22	0	3	5	4	4	0	7	6	2
WILSDEN	267	3	1020.7	-	6.8	0.4	9.3	93	5.0	6	3	4	6	11	1	0	1	0	0	1	4	13	12	0	0	0	1	7	12	11	1	0	6	1	0	7	4	1
		9	1021.5	-	7.8	0.7	9.6	90	5.6	2	5	3	9	11	1	0	2	1	3	5	2	6	10	2	0	0	0	7	21	3	4	3	3	4	5	4	2	1
		15	1020.6	-	10.6	1.8	10.0	78	5.8	2	1	7	9	12	0	0	0	1	0	3	3	6	13	5	0	0	2	6	22	1	3	5	3	5	4	5	2	1
		21	1021.2	-	7.9	0.7	9.7	91	4.9	5	5	5	7	8	1	0	1	0	0	1	4	9	14	2	0	0	1	5	21	4	2	2	3	7	5	4	3	1
SOUTH YORKSHIRE																																		
FINNINGLEY	15	3	1020.6	-	7.3	0.6	9.5	92	5.4	4	2	5	11	7	2	0	2	0	2	5	5	7	3	6	1	0	0	2	28	1	3	1	3	4	8	3	3	5
		9	1021.7	+ 6.5	9.1	0.9	10.2	88	5.5	3	3	3	16	5	1	0	2	0	1	5	0	6	9	12	3	0	0	8	21	2	6	0	2	6	7	2	4	0
		15	1020.6	-	12.9	2.8	10.3	68	5.8	1	4	4	16	5	1	0	0	0	1	1	0	5	9	12	3	0	0	12	19	0	5	3	4	6	6	3	4	0
		21	1021.3	-	8.2	0.8	9.8	89	3.9	7	4	7	11	1	1	0	1	0	3	3	0	11	5	8	0	0	0	4	26	1	7	1	3	6	6	3	3	1
NOTTINGHAMSHIRE																																		
WATNALL	119	3	1020.9	-	7.7	0.4	10.0	94	6.5	2	1	4	10	11	3	0	2	2	0	2	5	11	8	1	0	0	0	7	25	3	4	3	2	2	4	9	2	2
		9	1021.8	+ 6.4	9.1	0.8	10.4	90	6.5	2	1	2	14	10	2	0	3	1	1	2	0	9	4	2	0	0	0	5	26	0	7	3	4	1	5	8	2	1
		15	1020.7	-	12.3	2.0	11.0	77	5.9	1	3	5	12	10	0	0	0	0	1	1	0	13	8	7	1	0	0	10	20	1	4	3	4	4	5	4	5	1
		21	1021.6	-	8.6	0.7	10.2	90	4.4	3	10	2	9	6	1	0	1	0	0	3	4	13	7	3	0	0	0	2	28	1	6	4	3	3	4	7	2	1
SALOP																																		
SHAWBURY	76	3	1020.9	-	7.5	0.6	9.8	92	6.2	1	2	5	12	8	3	0	5	0	1	3	5	8	5	4	0	0	1	2	23	5	2	0	4	6	6	2	3	3
		9	1021.5	+ 6.0	8.8	0.7	10.3	90	6.7	0	1	3	16	10	1	0	2	1	0	1	0	6	10	6	4	1	0	0	6	24	1	4	0	5	3	10	2	3	3
		15	1020.5	-	13.0	2.2	11.2	75	5.4	1	2	11	15	2	0	0	0	0	0	1	0	11	9	8	2	0	0	1	23	1	2	3	3	1	2	3	6	3
		21	1021.2	-	8.9	0.8	10.2	89	4.8	2	5	8	12	4	0	0	0	0	0	2	1	14	7	6	1	0	0	3	26	2	3	1	4	5	7	3	3	2
WEST MIDLANDS																																		
EDGBASTON	165	9	1022.1	+ 6.1	8.7	0.9	10.0	87	6.5	1	1	4	14	9	2	0	1	0	2	4	2	13	7	2	0	0	0	4	24	3	4	2	3	2	10	5	0	2
		15	1021.0	-	12.4	2.6	10.0	70	5.4	1	4	8	14	4	0	0	0	0	1	3	12	8	5	2	0	0	0	6	25	0	5	5	1	5	7	4	3	1
		21	1021.8	-	9.6	1.2	10.2	84	4.3	5	4	8	11	3	0	0	0	0	1	1	3	14	9	2	1	0	0	1	28	2	5	2	2	3	10	3	4	0
ELMDON	100	3	1021.2	-	7.6	0.7	9.6	91	5.5	3	4	5	8	8	3	0	4	0	0	3	7	5	8	4	0	0	1	0	28	2	4	0	3	7	9	2	2	2
		9	1021.9	+ 5.9	8.8	1.0	10.0	87	6.1	1	2	5	14	7	2	0	0	2	1	0	4	13	9	2	0	0	0	5	25	1	4	3	2	5	10	3	1	2
		15	1020.8	-	12.8	2.8	10.1	69	5.5	0	6	5	14	6	0	0	0	0	0	2	1	7	14	8	0	0	0	10	21	0	4	4	3	3	9	5	1	2
		21	1021.7	-	8.5	0.9	9.8	87	4.4	2	9	6	10	4	0	0	1	0	0	2	5	8	10	4	1	0	0	2	27	2	3	1	3	5	9	5	1	2
HEREFORD & WORCESTER																																		
PERSHORE	36	3	1021.1	-	7.7	0.7	9.7	91	5.5	1	6	7	6	9	2	0	2	1	1	0	2	12	3	10	0	0	0	5	19	7	2	1	6	1	5	6	2	1
		9	1021.8	-	9.0	1.0	10.2	87	6.5	0	3	2	17	8	1	0	0	1	1	1	2	10	6	5	2	0	0	5	24	2	2	2	7	3	7	4	5	1
		15	1020.6	-	13.4	2.8	10.6	69	5.5	1	5	4	15	6	0	0	0	0	0	0	1	9	10	7	4	0	0	14	17	0	4	4	4	3	6	5	3	2
		21	1021.5	-	8.9	1.0	9.9	86	3.8	5	10	2	10	4	0	0	1	0	0	0	3	6	10	10	1	0	0	5	24	2	6	1	5	4	5	6	1	1
GLOUCESTERSHIRE																																		
GLOUCESTER	24	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON	229	3	1021.5	-	7.4	0.6	9.5	91	4.9	2	10	1	7	8	3	0	5	0	2	3	3	6	4	7	1	0	0	11	17	3	4	3	2	2	6	6	2	3
		9	1022.2	+ 5.9	8.1	0.7	9.8	90	6.0	2	2	2	17	5	3	0	5	0	0	2	4	7	5	6	2	0	0	9	22	0	5	3	5	4	5	5	2	2
		15	1021.0	-	11.8	2.2	10.2	74	5.4	3	2	5	15	6	0	0	0	0	1	1	9	9	6	5	0	0	0	15	16	0	4	4	4	4	6	5	2	2
		21	1022.0	-	8.3	0.9	9.6	87	4.3	4	9	3	7	7	1	1	1	0	1	0	2	11	5	9	1	0	1	4	26	0	6	3	5	2	6	7	2	0
OXFORDSHIRE																																		
BENSON	74	3	1021.5	-	7.7	0.4	10.0	94	5.0	4	7	1	6	10	3	0	2	1	1	1	5	8	6	5	2	0	0	3	22	6	6	0	4	5	8	1	1	0
		9	1022.2	-	9.0	0.7	10.5	91	6.1	0	4	4	15	8	0	0	0	2	0	0	4	2	14	3	4	2	0	0	6	24	1	4	2	4	4	8	3	3	2
		15	1021.0	-	13.2	2.6	10.8	71	5.3	0	6	8	13	4	0	0	0	0	0	0	3	7	7	9	5	0	0	0	11	20	0	5	3	3	5	7	5	1
		21	1021.9	-	9.1	0.7	10.5	90	3.9	5	11	2	6	7	0	0	0	0	1	1	7	7	4	9	2	0	0	3	22	6	5	2	3	3	10	2	0	0
BRIZE NORTON	92	3	1021.4	-	7.4	0.6	9.5	91	4.9	5	4	4	7	9	2	0	1	3	0	1	6	8	6	5	1	0	0	2	26	3	4	4	3	4	3	3	5	2
		9	1022.0	-	9.2	1.0	10.2	87	6.1	0	5	1	15	8	2	0	1	1	1	0	4	11	4	8	1	0	0	5	26	0	2	6	4	3	2	9	2	3
		15	1020.9	-	13.2	2.8	10.4	68	5.1	3	4	7	11	6	0	0	0	0	0	2	0	8	11	6	6	0	0	14	17	0	5	4	5	3	5	5	3	1
		21	1021.9	-	8.6	1.0	9.8	87	3.9	8	5	6	5	7	0	0	1	1	1	1	3	7	8	9	0	0	0	1	28	2	6	3	6	2	4	5	2	1
5 ENGLAND SE & CENT. S. GREATER LONDON																																		
HEATHROW	26	3	1021.5	-	8.4	0.6	10.2	92	5.3	1	8	3	10	8	1	0	1	0	1	2	4	11	6	6	0	0	0	3	24	4	6	4	2	3	5	3	3	1
		9	1022.3	+ 5.7	10.0	1.0	10.7	87	5.7	0	6	5	12	5	3	0	1	2	0	0	8	10	3	6	1	0	0	2	29	0	6	3	7	3	4	4	2	2
		15	1021.3	-	13.7	2.7	11.0	70	4.9	2	5	8	14	2	0	0	0	0	0	0	3	12	6	7	3	0	0	0	8	23	0	2	3	7	4	5	4	2
		21	1022.1	-	10.1	1.1	10.8	86	4.1	5	9	2	7	8	0	0	0	0	2	0	3	13	6	7	0	0	0	0	2	29	0	2	6	3	4	5	7	1	3
KEW	10	3	1021.7	-	7.6	0.8	9.5	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1022.5	+ 5.8	10.3	1.6	10.3	82	5.5	0	7	4	10	8	2	0	0	2	1	0	6	11	5	6	2	0	0	2	25	4	3	4	7	2	1	6	2	2
		15	1021.4	-	13.5	3.2	10.4	67	4.9	2	5	8	12	4	0	0	0	0	0	1	9	9	8	4	0	0	0	8	22	1	0	7	5	2	6	5	4	1
		21	1022.2	-	8.8	1.1	9.9	87	4.0	6	8	3	6	8	0	0	3	0	1	1	0	8	8	10	0	0	0	1	24	6	5	4	3	2	3	8	0	0
WILTSHIRE																																		
BOSCOMBE DOWN	128	3	1021.5	-	7.8	0.5	10.0	93	5.1	5	4	6	3	11	2	0	0	2	1	0	6	9	3	10	0	0	0	6	20	5	5	0	6	4	5	3	2	1
		9	1022.1	+ 5.1	9.2	0.8	10.5	90	5.9	0	5	5	13	6	2	0	1	1	3	0	1	1	10	7	4	3	0	0	9	21	1	5	2	2	8	5	5	1	3	1	4
		15	1021.1	-	13.1	2.2	11.3	74	4.9	3	3	9	12	4	0	0	0	0	0	1	7	5	8	10	0	0	0	17	13	1	5	2	5	5	4	4	4	1
		21	1022.0	-	8.7	0.8	10.1	89	4.2	6	7	5	4	8	1	0	0	0	2	0	4	10	4	10	1	0	0	7	23	1	3	2	4	8	2	4	3	4
LYNEHAM	149	3	1021.5	-	7.8	0.6	9.8	91	5.7	3	3	4	11	7	3	0	2	0	1	0	5	9	5	8	1	0	1	5	24	1	5	2	3	5	10	1	2	3
		9	1022.1	+ 5.5	8.8	0.8	10.3	90	6.1	0	5	1	18	6	1	0	3	0	1	2	2	11	4	7	1	0	0	9	22	0	3	3	5	3	10	3	1	3
		15	1021.0	-	12.7	2.4	10.8	73	4.9	1	6	7	14	3	0	0	0	0	0	2	0	5	10	9	7	0	0	14	17	0	5	4	3	2	7	4	6	0
		21	1021.9	-	9.0	0.9	10.1	88	4.8	3	7	5	8	7	1	0	1	0	0	2	1	11	4	12	0	0	0	7	24	0	4	3	3	2	11	5	1	2
UPAVON	183	9	1021.9	-	8.9	0.7	10.4	90	6.0	0	4	4	13	9	1	0	3	1	0	2	5	10	3	6	1	0	0	7	22	2	2	4	6	5	6	1	3	2
		15	1020.9	-	12.8	2.4	10.8	73	5.2	2	4	7	15	3	0	0	0	0	0	0	1	6	7	13	4	0	0	15	15	1	4	4	3	5	5	2	5	2
		21	1021.8	-	8.5	0.8	10.0	89	4.5	6	6	3	5	10	1	0	2	0	1	1	3	6	8	10	0	0	1	5	21	4	3	2	3	8	3	4	3	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

OCTOBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
S ENGLAND SE & CENT. S.			-CONTD.																																							
KENT																																										
DUNGENESS	7	3	1021.5	-	-	-	-	-	4.7	5	5	7	2	11	1	1	0	0	0	0	0	7	10	12	1	0	2	13	14	2	4	1	4	4	3	2	5	6
		9	1022.4	-	11.6	1.6	11.2	81	6.3	0	1	6	18	6	0	0	0	0	0	0	3	13	5	10	0	0	2	20	9	0	4	2	5	5	6	1	5	3
		15	1021.7	-	-	-	-	-	6.2	0	3	4	15	9	0	0	0	0	0	0	2	5	10	13	1	0	3	16	12	0	2	4	7	3	5	5	4	1
		21	1022.2	-	-	-	-	-	5.2	1	6	8	8	7	1	1	0	0	0	0	0	6	10	13	1	0	1	14	15	1	5	1	4	4	6	3	4	3
MANSTON	45	3	1021.6	-	9.3	0.9	10.3	88	5.4	3	3	6	8	11	0	0	0	0	1	3	1	9	4	12	1	0	0	8	23	0	3	3	5	2	6	7	4	1
		9	1022.5	-	10.8	1.4	10.8	83	6.1	0	2	7	14	8	0	0	0	0	3	0	4	7	4	8	5	0	0	13	18	0	5	3	3	4	7	3	4	2
		15	1021.8	-	12.3	1.8	11.3	79	6.1	0	4	6	10	11	0	0	0	0	0	1	2	10	7	8	3	0	0	11	19	1	4	6	4	2	7	2	4	1
		21	1022.3	-	10.1	1.0	10.9	87	5.3	2	6	4	11	8	0	0	0	1	0	0	2	11	5	10	2	0	0	10	19	2	4	2	4	6	4	7	0	2
WEST SUSSEX																																										
GATWICK	60	3	1021.6	-	7.1	0.4	9.6	95	4.9	2	7	7	5	5	5	0	3	4	2	3	6	4	5	4	0	0	0	1	21	9	6	0	5	1	3	3	3	1
		9	1022.3	+ 5.4	9.4	0.8	10.6	89	6.3	0	3	3	16	6	3	0	1	2	1	2	8	8	4	5	0	0	0	3	27	1	3	5	8	1	2	4	3	4
		15	1021.3	-	13.2	2.6	10.8	70	5.0	2	5	6	15	3	0	0	0	0	0	0	0	12	11	7	1	0	0	8	23	0	4	4	6	3	5	4	4	1
		21	1022.2	-	8.8	0.7	10.4	91	4.9	4	5	8	3	9	2	0	1	1	0	2	3	13	8	3	0	0	0	2	26	3	5	5	2	2	5	6	0	3
THORNEY ISLAND	5	3	1021.5	-	8.7	0.7	10.4	91	4.8	3	6	7	7	8	0	0	0	0	4	2	3	8	5	9	0	0	1	4	23	3	8	4	6	2	2	1	3	2
		9	1022.2	+ 5.3	10.9	1.1	11.4	86	5.4	2	4	5	15	5	0	0	0	0	1	0	3	11	4	7	5	0	0	13	18	0	4	4	7	3	3	2	5	3
		15	1021.4	-	13.2	2.2	11.5	75	5.6	0	5	5	14	7	0	0	0	0	0	0	1	10	3	11	5	0	0	16	15	0	3	4	7	2	3	6	5	1
		21	1022.0	-	9.6	0.8	10.8	89	4.4	5	7	3	10	6	0	0	1	0	0	2	2	12	4	9	1	0	1	4	25	1	6	5	9	0	0	5	2	3
7A ENGLAND NW & I.O.M.																																										
CUMBRIA																																										
CARLISLE	28	3	1019.5	-	7.9	0.8	9.6	89	5.5	1	4	6	14	6	0	1	0	0	0	2	2	6	12	8	0	0	1	5	24	1	0	0	10	6	6	3	4	1
		9	1020.3	+ 6.4	8.8	1.0	10.0	88	5.7	3	3	2	18	5	0	0	0	0	0	1	5	4	5	11	1	0	0	5	25	1	1	4	7	5	6	3	3	1
		15	1019.5	-	12.4	2.1	10.9	75	6.5	1	0	5	17	8	0	0	0	0	0	0	2	5	6	15	3	0	0	10	18	3	0	1	8	6	4	4	4	1
		21	1020.0	-	9.3	0.9	10.4	88	5.5	0	5	7	11	8	0	0	0	0	0	0	6	9	7	9	0	0	0	4	26	1	2	0	7	11	2	5	2	0
LANCASHIRE																																										
SQUIRES GATE	11	3	1020.1	-	7.8	0.5	10.0	93	4.0	7	5	5	8	6	0	0	1	0	2	1	5	8	6	8	0	0	2	8	21	0	1	3	12	8	1	2	2	2
		9	1020.8	+ 6.2	9.3	0.8	10.5	89	5.2	3	5	3	15	3	2	0	1	0	1	2	3	13	4	5	2	0	0	12	19	0	1	1	11	13	1	2	2	0
		15	1020.1	-	12.5	1.7	11.7	80	6.0	1	2	5	19	4	0	0	0	0	0	0	2	11	10	3	5	0	1	15	15	0	0	1	6	11	1	7	1	4
		21	1020.4	-	9.1	0.7	10.7	91	4.5	6	3	6	12	4	0	0	0	0	0	4	3	11	7	6	0	0	2	13	16	0	1	3	9	9	2	3	2	2
MERSEYSIDE																																										
SPEKE	24	3	1020.2	-	8.7	0.7	10.3	91	5.2	3	3	6	15	4	0	0	0	1	1	1	3	11	4	9	1	0	1	2	27	1	3	2	6	6	7	1	3	2
		9	1020.9	+ 5.9	9.4	1.0	10.4	87	5.4	1	6	4	13	4	3	1	1	2	0	2	5	10	5	4	1	0	0	11	18	2	3	1	4	9	8	2	0	2
		15	1020.0	-	12.9	2.2	11.2	75	5.5	1	3	8	15	4	0	0	0	0	1	1	2	7	10	5	5	0	0	12	19	0	1	3	2	6	8	4	4	3
		21	1020.5	-	9.8	0.8	10.9	89	4.8	4	5	5	14	3	0	0	0	0	0	2	0	13	8	8	0	0	0	5	26	0	3	2	4	10	6	0	4	2
GREATER MANCHESTER																																										
RINGWAY	84	3	1020.6	-	8.9	1.0	10.0	87	5.0	4	4	5	12	6	0	0	0	0	1	1	2	13	8	6	0	0	0	3	28	0	3	1	6	5	9	2	2	3
		9	1021.5	+ 6.4	9.6	1.4	9.9	82	5.4	1	4	5	16	4	1	0	1	0	2	0	4	10	12	2	0	0	0	7	24	0	3	3	4	5	11	3	1	1
		15	1020.4	-	13.1	2.9	10.2	67	5.7	1	2	8	16	4	0	0	0	0	0	0	2	11	8	9	1	0	0	0	10	21	0	1	4	4	3	9	5	4	1
		21	1021.1	-	10.1	1.3	10.4	83	4.9	4	5	3	16	3	0	0	0	0	0	0	4	15	9	3	0	0	0	2	29	0	2	3	4	4	11	4	1	2
ISLE OF MAN																																										
POINT OF AYRE	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1019.4	+ 5.9	11.3	1.4	11.2	83	6.2	2	1	6	10	12	0	0	0	0	0	0	1	0	11	11	8	0	5	16	8	2	-	-	-	-	-	-	-	-
		15	1019.0	-	12.7	1.9	11.5	78	5.4	3	3	7	11	7	0	0	0	0	0	0	0	3	8	14	6	0	3	16	10	2	-	-	-	-	-	-	-	-
		21	1019.3	-	11.0	1.3	11.1	84	4.5	6	2	12	5	6	0	0	0	0	0	0	1	2	7	9	12	0	2	15	10	4	-	-	-	-	-	-	-	-
RONALDSWAY	21	3	1018.9	-	10.3	1.2	10.7	84	5.6	0	7	3	11	10	0	0	0	0	0	0	1	4	12	12	2	0	4	15	12	0	5	0	0	8	8	3	4	3
		9	1019.6	+ 5.7	11.3	1.4	11.1	82	5.9	0	7	1	14	9	0	0	0	0	0	0	2	8	7	6	8	0	4	17	9	1	4	1	3	9	6	3	3	1
		15	1019.2	-	12.3	1.7	11.4	79	5.4	0	8	4	10	9	0	0	0	0	0	1	1	3	11	10	5	0	2	17	12	0	1	1	5	9	7	4	3	1
		21	1019.4	-	10.6	1.1	11.1	86	5.3	1	7	6	6	11	0	0	0	0	1	0	1	4	12	11	2	0	2	13	16	0	5	1	3	7	6	2	3	4
7B WALES N																																										
GWYNEDD																																										
BARDSEY ISLAND	19	3	1019.5	-	11.8	1.0	12.2	87	5.5	6	0	7	4	14	0	0	0	0	0	0	0	2	29	0	0	2	3	12	14	0	2	2	0	9	7	4	3	4
		9	1019.9	-	12.1	1.1	12.4	87	6.0	2	3	3	10	13	0	0	0	0	0	0	0	0	26	2	3	0	7	11	13	0	3	2	5	8	9	0	3	1
		15	1019.6	-	13.3	1.4	12.8	84	5.6	2	1	9	10	9	0	0	0	0	0	0	0	3	21	6	1	0	5	10	16	0	4	1	6	4	7	4	4	1
		21	1019.8	-	12.2	1.1	12.4	87	5.2	7	2	4	4	14	0	0	0	0	0	0	0	2	25	4	0	0	3	13	14	1	4	2	2	8	6	4	3	1
VALLEY	11	3	1019.3	-	10.6	1.7	10.3	79	5.4	4	4	3	10	10	0	0	0	0	0	1	0	0	5	13	12	0	0	6	9	13	3	1	3	3	4	10	4	0	3
		9	1019.8	+ 5.3	11.7	2.0	10.6	76	5.3	1	6	5	14	5	0	0	0	0	0	1	0	3	9	14	4	0	5	11	14	1	0	4	10	3	8	2	1	2
		15	1019.4	-	13.7	2.6	11.2	71	5.1	0	7	7	12	5	0	0	0	0	0	0	0	3	10	13	5	0	2	17	12	0	1	3	2	4	11	7	0	3
		21	1019.7	-	10.9	1.6	10.7	80	5.4	3	3	7	8	10	0	0	0	0	1	0	2	4	12	12	0	0	4	11	12	4	1	4	4	3	9	4	2	0
8A WALES S																																										
DYFED																																										
ABERPORTH	134	3	1019.8	-	9.2	1.1	10.2	86	4.3	7	6	4	5	9	0	0	0	0	1	0	0	9	7	10	4	0	2	17	12	0	1	1	1	12	9	5	3	0
		9	1020.1	+ 4.8	10.4	1.2	10.7	84	5.2	2	4	7	14	4	0	0	0	0	0	0	0	7	17	5	2	0	2	20	9	0	1	2	3	11	7	4	2	1
		15	1019.7	-	12.5	2.0	11.2	77	5.5	1	4	7	13	6	0	0	0	0	0	0	1	7	9	11	3	0	0	21	10	0	5	3	1	7	8	5	2	0
		21	1020.2	-	10.1	1.1	10.7	85	4.1	5	8	5	5	8	0	0	0	0	0	0	3	4	13	8	3	0	1	16	14	0	1	3	4	8	11	3	0	1
BRAWDY	116	3	1019.7	-	9.6	0.8	10.9	89	5.7	5	1	3	9	13	0	0	0	0	1	1	1	11	5	9	3	0	2	14	15	0	1	0	7	8	5	3	4	3
		9	1020.0	-	10.5	0.8	11.4	89	6.2	1	3	3	16	8	0	0	0	0	0	2	5	9	7	7	1	0	2	17	12	0	2	2	5	10	4	4	3	1
		15	1019.6	-	12.4	1.6	11.7	81	5.6	0	3	7	16	5	0	0	2	0	0	1	0	8	7	7	6	0	1	22	8	0	4	3	0	9	5	6	3	1
		21	1020.1	-	10.1	0.8	11.3	90	5.3	3	5	2	14	7	0	0	1	0	1	0	2	9	5	8	5	0	2	16	12	1	1	3	4	8	6	2	4	2
BRYNAMMAN	-	9	-	-	9.6	1.0	10.5	87	5.7	2	4	3	13	9	0	0	0	0	0	4	5	8	11	3	0	0	0	3	22	6	0	5	2	9	3	1	3	2
		15	-	-	12.9	2.1	11.3	76	5.0	1	6	6	14	4	0	0	0	0	0	1	3	11	12	4	0	0	0	4	23	4	0	6	0	10	3	2	5	1
		21	-	-	9.1	0.8	10.5	90	4.8	5	5	2	13	6	0	0	1	0	0	2	8	10	9	1	0	0	0	1	16	14	0	3	2	3	5	2	2	0
MILFORD HAVEN C.B.	39	3	1019.7	-	11.1	1.1	11.5	86	5.2	7	0	7	4	13	0	0	0	0	0	0	0	0	17	9	5	0	0	6	14	7	4	1	2	3	6	4	4	3	2
		9	1020.0	+ 4.5	11.2	1.1	11.7	87	6.0	2	1	7	7	14	0	0	0	0	0	0	0	1	16	11	2	1	0	5	13	12	0	1	6	2	10	3	4	2
		15	1019.8	-	13.4	1.8	12.2	79	5.5	1	2	12	8	8	0	0	0	0	0	1	0	13	11	5	1	0	4	16	11	0	3	2	3	10	4	5	3	1
		21	1020.1	-	11.6	1.3	11.6	83	4.9	6	0	10	5	9	1	0	0	0	0	1	0	0	10	15	5	0	0	4	16	10	1	3	5	1	9	4	3	5	0
WEST GLAMORGAN																																										
MUMBLES HEAD	37	3	1020.6	-	10.4	1.0	11.1	87	5.1	7	3	3	4	14	0	0	0	0	0	0	0	5	13	12	1	1	4	16	10	0	6	1	7	5	1	4	5	2
		9	1020.9	-	11.3	1.2	11.5	85	6.2	0	5	3	11	10	2	0	0	0	0	2	0	1	10	7	8	3	0	11	12	8	0	1	6	7	7	1	3	3
		15	1020.4	-	13.3	2.0	11.9	77	5.3	1	5	7	12	6	0	0	0	0	0	0	0	10	10	10	1	0	8	13	10	0	2	3	3	10	2	4	7	0
		21	1020.9	-	11.4	1.2	11.6	85	4.2	7	4	7	4	9	0	0	0	0	0	1	0	6	12	8	4	2	5	14	10	0	7	1	8	3	4	1	7	0
SOUTH GLAMORGAN																																										
RHOOSE	69	3	1020.9	-	8.7	0.8	10.2	89	4.8	3	9	1	8	8	2	0	1	0	1	2	0	6	9	12	0	0	0	12	17	2	1	6	10	2	3	2	4	1
		9	1021.4	+ 5.0	10.2	0.9	11.2	89	5.8	0	6	2	13	9	1	0	0	0	0	1	1	2	13	6	5	3	0	0	16	15	0	0	7	8	5	3	2	3
		15	1020.8	-	12.8	2.0	11.5	77	5.0	1	8	3	17	2	0	0	0	0	0	1	0	0	9	9	12	1	0	0	15	16	0	1	4	8	6	1	3	7
		21	1021.3	-	9.6	0.9	10.6	88	3.9	2	13	4	7	5	0	0	0	0	0	0	1	7	11	10	2	0	1	8	22	0	3	5	5	4	5	4	2	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

OCTOBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
88 ENGLAND SW																																									
AVON																																									
FILTON	61	3	1021.5	-	8.2	0.8	9.8	89	4.3	7	4	5	7	8	0	0	0	0	1	2	5	11	6	6	0	0	0	6	18	7	2	4	6	2	3	2	4	1
		9	1022.0	+ 5.6	10.1	1.2	10.5	84	5.7	0	4	7	12	7	1	0	0	1	0	3	7	9	5	6	0	0	0	9	21	1	1	3	9	4	4	5	0	2
		15	1021.1	-	13.5	2.7	10.9	70	4.7	2	7	7	12	3	0	0	0	0	0	0	8	10	6	7	0	0	0	13	18	0	4	4	4	3	4	6	2	2
		21	1021.9	-	9.9	1.2	10.4	85	4.2	7	6	3	9	6	0	0	0	0	1	1	1	12	10	6	0	0	0	4	24	3	3	2	5	6	2	4	4	2
SOMERSET																																									
YEOVILTON	23	3	1021.3	-	8.1	0.8	9.8	89	4.5	5	5	6	8	5	2	0	2	1	0	0	6	14	6	2	0	0	0	4	15	12	1	1	4	4	4	3	0	2
		9	1021.9	-	10.0	1.1	10.8	87	5.3	1	4	10	9	7	0	0	1	0	0	4	6	12	7	1	0	0	0	9	14	8	0	1	4	8	2	4	2	3
		15	1021.0	-	14.1	2.9	11.1	68	5.2	1	4	10	12	4	0	0	0	0	0	2	13	10	6	0	0	0	1	15	13	2	3	4	3	4	5	3	4	3
		21	1021.7	-	9.4	1.0	10.3	86	3.9	5	7	8	5	6	0	0	0	0	1	0	1	15	10	4	0	0	0	3	20	8	1	1	5	5	4	3	3	1
DORSET																																									
HURN	11	3	1021.2	-	8.0	0.5	10.2	93	4.5	5	6	3	11	5	1	0	1	2	0	4	2	11	5	6	0	0	0	2	20	9	4	2	5	3	1	4	3	0
		9	1021.8	-	10.7	0.9	11.5	89	5.5	1	6	3	16	5	0	0	0	0	2	2	4	10	7	5	1	0	0	6	25	0	3	4	4	6	3	4	4	3
		15	1021.1	-	13.8	2.5	11.4	72	4.6	1	7	9	9	5	0	0	0	0	0	1	8	8	8	6	0	0	0	11	20	0	3	5	6	5	1	7	2	2
		21	1021.8	-	9.1	0.8	10.6	90	3.8	7	7	5	6	5	1	0	1	0	0	0	4	12	3	11	0	0	0	2	26	3	4	4	2	5	3	2	4	4
PORTLAND	54	3	1021.1	-	11.2	0.6	12.5	93	3.5	11	4	5	5	6	0	0	0	0	0	2	0	11	8	8	2	1	2	16	11	1	7	1	4	6	2	3	5	2
BILL.C.G.		9	1021.7	-	12.0	0.6	13.1	93	5.3	2	6	6	6	11	0	0	0	0	1	0	1	14	8	6	1	0	1	18	12	0	3	7	4	5	3	5	1	0
		15	1021.2	-	13.6	1.2	13.4	86	5.1	2	3	10	12	4	0	0	0	0	0	0	1	10	6	13	1	0	3	17	10	1	3	3	6	7	0	6	5	0
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVON																																									
EXETER	38	3	1020.9	-	8.9	0.7	10.6	91	4.2	7	6	3	10	4	1	0	2	0	1	0	0	11	10	4	3	0	0	6	18	7	3	2	3	8	4	1	2	1
		9	1021.4	+ 4.8	10.5	0.9	11.5	89	5.0	1	8	3	14	5	0	0	0	1	0	0	3	11	7	5	4	0	0	8	22	1	2	3	6	3	9	1	2	4
		15	1020.8	-	13.7	2.1	12.1	77	5.6	0	5	7	14	5	0	0	0	0	0	0	0	5	6	13	7	0	0	17	14	0	1	2	3	7	9	3	3	5
		21	1021.4	-	10.2	0.8	11.3	90	4.1	6	7	3	10	5	0	0	0	0	0	2	0	7	7	10	5	0	0	4	24	3	4	1	6	5	6	6	0	0
HARTLAND POINT	93	3	1019.9	-	10.9	1.0	11.5	87	3.9	7	3	11	5	5	0	0	0	0	0	0	0	3	9	7	12	0	3	19	8	1	1	2	7	6	5	3	4	2
		9	1020.3	-	11.3	1.0	11.8	87	5.1	2	4	9	12	4	0	0	0	0	0	0	0	4	14	7	6	0	0	17	8	0	3	2	8	6	3	3	5	1
		15	1020.0	-	13.2	1.7	12.4	81	5.5	0	3	10	13	5	0	0	1	0	1	0	0	1	9	9	10	0	0	4	13	14	0	2	5	5	2	7	1	7	2
		21	1020.5	-	11.6	1.2	11.8	85	3.9	3	8	9	7	4	0	0	0	0	0	0	0	2	10	10	9	0	2	16	12	1	4	3	7	4	6	0	6	0
MOUNT BATTEN	28	3	1020.5	-	10.1	0.9	11.1	89	4.0	7	7	2	9	6	0	0	0	0	1	0	1	9	12	6	2	0	0	8	19	4	4	1	2	8	4	4	3	1
		9	1020.9	+ 4.3	11.5	1.2	11.8	85	5.0	1	9	3	11	7	0	0	0	0	0	1	1	16	6	6	2	0	0	11	18	2	1	1	7	7	6	1	5	1
		15	1020.5	-	13.5	2.1	11.8	76	5.8	1	4	4	16	6	0	0	0	0	0	1	0	8	11	5	6	0	0	9	21	1	1	0	6	9	2	7	3	2
		21	1021.1	-	11.3	1.1	11.7	86	4.7	5	3	6	13	4	0	0	0	0	0	0	1	13	8	8	1	0	1	7	22	1	3	2	4	8	3	3	5	2
PRAWLE POINT	-	3	-	-	-	-	-	-	4.1	9	5	2	7	8	0	0	0	1	0	0	1	7	9	13	0	0	7	17	7	0	3	3	4	5	6	1	5	4
		9	-	-	-	-	-	-	5.9	1	1	9	11	9	0	0	0	0	0	0	0	10	9	12	0	0	7	19	5	0	2	3	5	7	5	2	6	1
		15	-	-	-	-	-	-	5.3	2	3	8	10	8	0	0	0	0	0	0	2	7	9	13	0	0	8	14	8	1	0	1	8	6	2	4	8	1
		21	-	-	-	-	-	-	3.9	9	2	9	3	7	1	0	:	0	0	0	0	5	7	18	0	1	3	20	7	0	3	4	4	6	4	1	9	0
CORNWALL																																									
GWENNAP HEAD	70	3	1019.1	-	11.5	1.2	11.7	85	4.4	6	3	9	5	8	0	0	0	0	0	0	0	6	8	12	5	0	5	17	8	1	2	4	2	10	3	7	1	1
		9	1019.7	-	11.7	1.2	11.8	85	5.0	0	8	8	7	8	0	0	0	0	1	0	0	9	8	11	2	0	5	17	9	0	2	2	6	8	2	8	1	2
		15	1019.4	-	12.9	1.7	12.0	80	5.6	0	6	5	10	9	1	0	1	0	0	0	0	11	6	6	7	0	4	17	10	0	1	2	7	7	3	7	2	2
		21	1019.8	-	11.6	1.3	11.6	84	4.7	4	3	10	3	10	1	0	1	0	0	0	0	6	10	10	4	1	5	18	7	0	3	3	4	7	5	5	3	1
ST MAWGAN	107	3	1020.3	-	10.2	0.9	11.1	88	4.8	5	4	6	8	8	0	0	0	0	0	0	0	12	5	10	4	0	2	12	16	1	1	1	5	12	4	3	2	2
		9	1020.7	+ 4.5	11.1	1.0	11.7	88	5.4	1	5	4	16	5	0	0	0	0	1	0	1	12	6	9	2	0	1	17	13	0	1	2	6	10	2	4	3	3
		15	1020.2	-	13.1	2.0	11.6	77	5.5	0	5	7	17	2	0	0	0	0	0	1	0	8	9	6	7	0	1	19	10	1	0	3	1	13	2	3	5	3
		21	1020.9	-	10.9	1.0	11.5	87	4.6	4	4	8	10	5	0	0	0	0	0	0	1	11	6	6	7	0	2	8	21	0	4	2	5	9	6	1	4	0
SCILLY	61	3	1019.8	-	11.9	1.2	12.0	85	4.4	5	8	3	5	10	0	0	0	0	0	0	0	6	7	10	8	0	3	17	8	3	1	2	2	7	7	3	4	2
		9	1020.3	+ 4.2	12.2	1.1	12.4	87	5.6	0	6	4	13	7	1	0	0	1	0	0	0	1	9	4	10	6	0	2	19	6	4	1	1	3	4	8	2	4
		15	1020.1	-	13.3	1.7	12.4	81	5.3	0	7	7	8	8	1	0	1	0	0	0	0	5	10	5	10	0	2	18	10	1	2	3	2	7	6	4	5	2
		21	1020.6	-	11.9	1.1	12.1	86	5.2	2	7	6	4	11	1	0	1	0	0	0	0	6	7	11	6	1	2	13	14	1	0	1	5	4	10	3	4	3
CHANNEL ISLANDS																																									
GUERNSEY	105	3	1021.4	-	11.0	1.1	11.4	86	4.3	3	6	9	12	1	0	0	0	0	0	0	2	6	9	11	3	0	1	16	12	2	4	3	2	10	4	0	5	1
AIRPORT		9	1021.9	-	11.7	1.3	11.7	84	5.5	1	5	5	16	4	0	0	0	0	0	0	2	8	7	6	8	0	0	16	12	3	3	3	1	11	3	2	3	2
		15	1021.5	-	12.9	1.9	11.7	78	5.2	1	4	7	17	2	0	0	0	0	0	1	1	4	6	11	8	0	0	20	10	1	1	5	3	7	2	5	5	2
		21	1022.1	-	11.3	1.3	11.3	84	4.5	3	5	9	11	3	0	0	0	0	0	0	1	11	2	10	7	0	1	14	14	2	3	5	3	7	3	2	4	2
NORTHERN IRELAND																																									
CO LONDONDERRY																																									
MONEYDIG	35	9	1017.4	-	9.3	0.7	10.7	90	6.4	1	2	3	16	8	1	0	1	1	0	0	1	6	11	11	0	0	0	10	21	0	1	1	3	8	14	0	3	1
		15	1016.8	-	12.5	1.8	11.6	79	5.8	0	4	5	18	4	0	0	0	0	0	1	0	4	11	15	0	0	1	11	19	0	3	2	1	8	11	2	4	0
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO ANTRIM																																									
ALDERGROVE	73	3	1017.7	-	9.4	1.1	10.3	86	6.2	2	3	2	12	12	0	0	1	1	0	1	1	9	5	13	0	0	1	12	15	3	1	1	3	11	8	3	0	1
		9	1018.4	+ 5.1	10.1	1.1	10.7	85	6.6	1	2	1	18	8	1	0	1	1	1	0	1	9	7	7	4	0	0	16	14	1	0	2	3	9	10	4	1	1
		15	1017.8	-	12.6	2.1	11.2	76	6.1	0	3	5	17	6	0	0	0	0	0	0	1	7	8	10	5	0	0	17	14	0	2	1	1	9	7	6	4	1
		21	1018.3	-	10.1	1.2	10.5	84	5.7	1	3	6	12	9	0	0	0	0	0	0	1	11	6	9	4	0	0	14	16	1	1	3	0	11	8	3	2	2
CO DOWN																																									
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																									
CARRIGANS	112	9	1017.7	-	9.7	0.7	11.1	91	6.4	1	0	7	12	10	1	0	0	1	:	1	0	13	8	3	4	0	0	7	18	6	1	1	2	6	11	2	2	0
		15	1017.1	-	12.6	1.9	11.4	78	6.3	0	1	8	13	9	0	0	0	0	0	0	0	12	5	10	4	0	1	10	18	2	1	1	1	8	9	5	4	0
		21	1017.8	-	9.5	0.8	10.8	89	5.5	2	5	3	10	11	0	0	0	0	0	0	0	12	13	6	0	0	0	8	20	3	3	0	3	9	8	2	2	1

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS — OCTOBER 1975

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	0	13	18	0	0	0	0	0	0	0	0	4	27	0	0
LERWICK (SCREEN)	0	0	11	20	0	0	0	0	0	0	0	0	3	28	0	0
STORNOWAY	0	0	0	31	0	0	0	0	0	0	0	0	5	16	10	0
CRAIBSTONE	0	0	6	21	4	0	0	0	0	0	0	1	11	16	3	0
ROTHESAY	0	0	4	26	1	0	0	0	0	0	0	0	3	21	7	0
ABBOTSINCH	0	0	3	21	7	0	0	0	0	0	0	1	9	13	8	0
ESKDALEMUIR (PSYCHROMETER)	0	0	8	23	0	0	0	0	0	0	0	4	10	15	2	0
ESKDALEMUIR (SCREEN)	0	0	7	23	1	0	0	0	0	0	0	4	10	15	2	0
DOUGLAS	0	0	0	29	2	0	0	0	0	0	0	0	1	21	9	0
ACKLINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORLESTON	0	0	0	25	6	0	0	0	0	0	0	0	0	25	6	0
CAMBRIDGE BOTANIC GARDENS	0	0	1	19	11	0	0	0	0	0	0	0	10	19	2	0
EDGBASTON	0	0	2	19	10	0	0	0	0	0	0	0	7	21	3	0
KEW (PSYCHROMETER)	0	0	0	18	13	0	0	0	0	0	0	0	15	13	3	0
KEW (NORTH-WALL SCREEN)	0	0	0	20	11	0	0	0	0	0	0	0	7	21	3	0
HASTINGS	0	0	2	18	11	0	0	0	0	0	0	0	1	24	6	0
SOUTHAMPTON	0	0	0	13	18	0	0	0	0	0	0	0	4	18	9	0
STONYHURST	0	0	3	24	4	0	0	0	0	0	0	0	13	16	2	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	0	22	9	0	0	0	0	0	0	0	7	11	13	0
RHOOSE	0	0	1	22	8	0	0	0	0	0	0	0	8	16	7	0
FALMOUTH	0	0	0	22	9	0	0	0	0	0	0	0	3	13	15	0
ALDERGROVE	0	0	0	26	5	0	0	0	0	0	0	0	1	3	19	8	0
ARMAGH	0	0	0	28	3	0	0	0	0	0	0	0	2	5	16	8	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND — OCTOBER 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES						
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND			GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND ISLANDS	LERWICK	93	10	10	5 6	22	10	51	350	228	92	1	12.6	270	45	5	21	270	68	5	2200
ORKNEY ISLANDS	KIRKWALL AIRPORT	41	15	10	5 6	19	9	81	281	270	93	0	12.4	250	39	5	18	270	60	6	0154
WESTERN ISLANDS	BENBECULA	16	10	10		0	13	144	356	194	50	0	14.4	150	30	23	06	150	50	22	2330
	STORNOWAY	12	10	10		0	10	81	332	246	85	0	12.2	220	33	25	02	250	47	5	0218
HIGHLAND	DALCROSS	19	10	10		0	4	16	201	330	197	0	8.0	220	26	3	14	240	42	5	1642
	DOUNREAY	34	12	9	DEFECTIVE RECORD																
	DUIRINISH	38	20	17		0	8	54	221	308	158	3	9.6	240	30	5	03	210	46	25	0330
	FORT AUGUSTUS	58	16	16		0	1	1	100	315	328	0	5.1	210	22	25	11	210	36	25	1112
	WICK	45	10	10		0	7	50	347	284	63	0	11.8	290	31	6	09	250	47	5	1730
1 SCOTLAND EAST																					
GRAMPIAN	ABERDEEN DYCE AIRPORT	67	5	5		0	2	10	271	277	186	0	8.5	250	25	5	01	250	41	5	0142
	FRASERBURGH	29	13	11		0	6	47	381	282	15	19	12.4	330	32	6	12		45	5	1124
	KINLOSS	18	13	13		0	5	18	189	393	144	0	8.3	230	25	5	02	150	45	23	0100
	LOSSIEMOUTH	17	10			0	7	31	205	351	157	0	8.7	250	26	5	16	250	44	5	1554
TAYSIDE	BELL ROCK	39	40	38	4 22 23	12	15	105	400	182	45	0	14.6	160	38	23	09	150	61	22	2318
	RANNOCH	307	17	17	DEFECTIVE RECORD																
	TUMMEL BRIDGE	161	16	16		0	1	1	65	374	300	4	5.3	260	22	5	11	260	46	5	1154
FIFE	LEUCHARS	25	13	13	5	3	3	29	187	362	158	5	8.6	260	35	5	15	260	54	5	1524
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	2	9	192	349	194	0	7.7	240	27	4	13	240	45	4	1342
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT	16	10	10		0	2	16	150	418	160	0	7.6	230	26	4	13	250	41	4	1348
	ARDROSSAN	24	20			0	3	18	361	275	82	8	10.5	280	30	4	14	280	45	4	1430
	DUNSTAFFNAGE	13	10	10		0	0	0	285	313	146	0	8.6	100	20	20	12	110	33	20	1200
	EAST KILBRIDE	194	17	14																	
	GREENOCK PORT	51	49			0	4	19	305	309	104	7	10.1	240	27	4	12	240	46	4	1154
	MACHRIHANISH	22	12	12	23	1	17	145	341	188	69	0	14.3	130	34	23	02	250	48	4	1318
	PAISLEY	57	25	9		0	1	1	96	404	243	0	5.9	280	22	5	12	280	52	5	1230
	PRESTWICK AIRPORT	21	10	10		0	4	12	265	323	144	0	8.9	130	27	22	19	230	44	4	1236
	TIREE	24	16	12	3 4 14 19 20 22 23	25	19	266	243	174	36	0	17.9	140	38	22	21	130	51	22	1930
DUMFRIES AND GALLOWAY	ESKDALEMUIR	259	10	10		0	5	12	189	276	267	0	7.2	220	26	4	13	240	44	3	2054
	WEST FREUGH	25	10	10		0	4	17	343	282	102	0	10.3	340	28	2	22	340	42	2	2230
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13		0	3	6	223	396	119	0	8.2	240	24	4	16	240	38	4	1636
DURHAM	DURHAM	119	16	10		0	0	0	109	381	248	6	5.9	230	21	4	14	230	43	4	1442
NORTH YORKSHIRE	LEEMING	42	10	10		0	1	5	131	457	151	0	7.4	250	23	4	18	240	40	4	1512
	LINTON-ON-OUSE	23	9	10		0	2	2	115	429	198	0	6.5	230	22	4	15	240	34	4	1806
	SILPHO MOOR	207	15	9		0	0	0	85	393	266	0	5.4	320	18	3	05	320	43	3	0500
LINCOLNSHIRE	BINBROOK	118	10	10		0	2	8	366	313	57	0	10.4	300	26	3	05	210	41	1	0954
	CONINGSBY	16	10	10		0	0	0	157	511	76	0	7.7	290	21	3	05	210	34	1	1430
	CRANWELL	68	13	13		0	3	6	209	472	57	0	8.9	300	25	3	04	290	40	3	0418
	SCAMPTON	68	10	10		0	2	3	218	502	19	2	8.9	290	23	3	04	210	37	1	0918
	WADDINGTON	80	10	10		0	0	0	263	457	24	0	9.6	290	21	3	04	290	38	3	0512
3 EAST ANGLIA																					
NORFOLK	COLTISHALL	27	10	10		0	2	2	172	451	119	0	8.0	230	22	1	10	250	42	1	1042
	GORLESTON	16	13	13	DEFECTIVE RECORD																
	MARHAM	29	10	10		0	1	4	140	481	119	0	7.4	280	22	3	07	280	35	3	0742
	WEST RAYNHAM	93	16	14		0	3	6	253	433	50	2	9.5	300	24	3	06	280	39	3	0500
CAMBRIDGESHIRE	WITTERING	83	10	10		0	1	4	159	510	71	0	8.1	290	28	3	04	290	47	3	0436
SUFFOLK	HONINGTON	60	13	13		0	1	4	172	521	47	0	8.5	280	26	3	04	280	39	3	0418
	WATTISHAM	105	17	10		0	1	6	195	493	50	0	8.6	270	28	3	04	270	47	3	0500
BEDFORDSHIRE	BEDFORD	94	13	9		0	2	6	141	515	81	1	7.8	280	27	3	04	280	43	3	0430
	CARDINGTON	70	41	41		0	3	14	254	404	72	0	9.3	240	29	3	01	250	49	3	0136

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)			22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD		VEER N FROM	SPEED-KT	DAY	HOUR BEGINNING	VEER N FROM	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																					
HERTFORDSHIRE	GARSTON		94	15 10		0	0	0	19	417	308	0	4.3	270	17	3	03	230	33	2	2230
	ROTHAMSTED		141	13 10		0	0	0	14	237	493	0	3.2	230	18	2	22	230	43	2	2230
ESSEX	SHOEBURYNESS		36	32 28																	
	STANSTED		108	10 10		0	1	2	121	486	135	0	5.9	290	24	3	05	290	40	3	0542
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY		19	10 10		0	0	0	132	490	122	0	7.2	290	21	3	04	300	34	3	0618
	SHEFFIELD UNIVERSITY		146	29 15		0	0	0	91	375	237	41	6.0	210	19	1	08	210	39	1	0824
NOTTINGHAMSHIRE	WATNALL		130	13 10		0	0	0	134	481	129	0	7.2	280	19	3	03	280	49	3	0336
STAFFORDSHIRE	KEELE		215	15 10		0	1	2	42	396	304	0	4.6	260	22	3	02	270	44	3	0200
LEICESTERSHIRE	COTTESMORE		143	13 13		0	2	6	210	489	39	0	9.0	280	30	3	04	280	52	3	0430
SALOP	SHAWBURY		84	12 10		0	2	2	95	453	194	0	6.5	290	22	3	01	300	38	3	0030
WEST MIDLANDS	BIRMINGHAM EDGBASTON		196	36 22		0	0	0	69	460	215	0	5.8	300	20	3	02	300	44	3	0206
	ELMDON AIRPORT		104	10 10		0	1	4	104	466	170	0	5.7	280	25	3	02	280	45	3	0236
HEREFORD & WORCS	PERSHORE		47	10 10		0	2	4	171	363	206	0	7.1	260	23	3	00	270	36	3	0142
GLOUCESTERSHIRE	FAIRFORD		88	10 10		0	2	5	155	436	148	0	7.4	270	25	3	02	290	40	3	0254
	LITTLE RISSINGTON		237	12 12		0	2	7	245	472	20	0	9.6	270	28	3	01	270	52	3	0106
OXFORDSHIRE	ABINGDON		90	12 12		0	0	0	172	429	103	40	7.8	250	21	2	23	290	39	3	0248
	BENSON		67	10 10		0	0	0	140	441	163	0	6.8	210	19	2	22	210	32	2	2154
	BRIZE NORTON		91	13 10		0	0	0	118	451	175	0	6.5	280	19	3	02	280	36	3	0154
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON		42	31 30		0	2	3	61	305	375	0	4.7	240	23	2	22	250	49	2	2248
	HEATHROW AIRPORT		34	10 10		0	0	0	101	515	128	0	6.7	220	19	2	22	250	36	3	0224
	KEW		28	23 15		0	1	1	101	333	309	0	5.5	230	22	2	22	230	45	2	2248
	LONDON WEATHER CENTRE		93	70 38		0	2	6	258	446	34	0	9.5	220	25	2	22	270	43	3	0248
	POST OFFICE TOWER			174	DEFECTIVE RECORD																
WILTSHIRE	BOSCOMBE DOWN		130	17 17		0	2	6	214	451	73	0	8.7	280	25	3	00	280	38	3	0106
	LARKHILL		145	13 10		0	2	6	231	440	64	3	8.6	260	26	3	01	250	44	3	0000
	PORTON		120	10 10		0	2	6	207	438	93	0	8.4	220	25	2	21	240	39	2	2312
KENT	DUNGENESS		16	10 10		0	4	50	354	295	45	0	11.4	250	27	3	00	260	45	2	2336
	ISLE OF GRAIN		15	12 10		0	2	5	165	376	183	15	7.4	240	26	2	23	240	42	2	2324
	MANSTON		62	18 18		0	4	6	283	400	55	0	9.5	220	24	2	23	230	42	3	0006
HAMPSHIRE	FARNBOROUGH		75	10 10		0	0	0	62	444	238	0	5.5	220	19	2	21	230	37	2	2218
	MIDDLE WALLOP		94	10 10		0	1	1	135	509	99	0	7.4	280	23	3	01	280	39	3	0054
WEST SUSSEX	GATWICK AIRPORT		69	10 10		0	0	0	85	416	243	0	6.0	230	21	2	23	230	35	2	2306
	THORNEY ISLAND		16	10 10		0	2	11	222	407	104	0	8.6	260	30	3	00	250	42	2	2242
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE		41	13 9		0	2	3	141	422	178	0	6.9	150	23	31	12	210	43	4	1418
	GREAT DUN FELL		857	10 10	1 3-6 10 11 24 30	68	20	233	339	88	16	0	20.4	240	45	4	14	220	57	30	1142
	MOOR HOUSE		595	13 12	30	2	13	101	330	200	87	24	12.9	230	40	30	19	230	55	30	1836
	SELLAFIELD		25	12 11		0	2	4	236	385	119	0	8.6	310	22	3	00	110	34	22	2212
LANCASHIRE	FLEETWOOD		34	15 9	3	2	3	11	210	368	153	0	8.4	270	37	3	01	280	51	3	0136
	SQUIRES GATE AIRPORT		22	12 11		0	3	30	269	420	25	0	10.1	300	29	3	01	300	47	3	0148
MERSEYSIDE	AIGBURTH		38	23 11		0	1	3	216	420	83	22	8.6	300	29	3	02	300	49	3	0230
	SPEKE AIRPORT		30	10 10		0	1	3	190	471	80	0	8.2	300	27	3	01	300	48	3	0124
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT		80	10 10		0	0	0	135	487	122	0	7.3	270	20	3	03	270	40	3	0300
	WEATHER CENTRE		82	45 17		0	0	0	105	483	156	0	6.9	320	20	3	02	320	40	3	0218
ISLE OF MAN	POINT OF AYRE		20	10 10		0	10	63	373	245	41	22	12.6	340	32	2	23	340	47	2	2248
	RONALDSWAY		25	10 10	2 3	3	9	65	377	253	46	0	12.8	330	35	2	23	320	54	2	2348
7B WALES NORTH																					
GWYNEDD	VALLEY		26	16 12	2	1	12	97	286	271	89	0	12.4	320	34	2	22	320	52	2	2206
8A WALES SOUTH																					
DYFED	ABERPORTH		144	10 10		0	9	59	437	231	17	0	13.3	230	32	2	22	270	51	3	0018
	BRAWDY		121	10 10		0	10	50	424	234	36	0	12.5	310	27	2	22	310	47	2	2130
	MILFORD HAVEN		47	10 10		0	12	73	400	199	51	21	13.2	120	25	22	09	300	49	2	2100
WEST GLAMORGAN	PORT TALBOT		28	12 11		0	5	36	322	246	140	0	9.9	280	31	2	22	280	47	2	2224
MID GLAMORGAN	CILFYNYDD		210	16 16		0	0	0	191	341	212	0	7.2	240	21	2	19	300	40	2	2312
SOUTH GLAMORGAN	RHOOSE AIRPORT		74	10 10		0	2	5	302	346	91	0	9.3	290	28	2	23	290	49	2	2306
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT		23	13 11		0	1	3	133	476	132	0	7.2	230	23	2	21	220	37	2	2142
	PORTLAND BILL CG		60	13 13	2 3	7	4	24	414	232	28	39	12.6	280	37	3	00	310	52	3	0306
DEVON	MOUNT BATTEN		64	13 13		0	3	11	268	368	97	0	9.1	270	28	2	19	270	44	2	1836
CORNWALL	LIZARD		96	23 18	2	4	12	119	484	134	3	0	15.2	250	42	2	19	260	56	2	1930
	ST MAWGAN		120	13 13		0	5	45	368	289	42	0	11.5	290	29	2	21	290	43	2	2124
	SCILLY(ST.MARY'S)		70	20 17	2	3	11	61	472	150	57	1	13.2	270	40	2	18	270	59	2	1830
CHANNEL ISLANDS																					
	JERSEY AIRPORT		98	18 12		0	3	11	306	357	70	0	9.7	280	27	2	23	270	41	2	2212
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY		33	10 10		0	0	0	258	278	202	6	8.1	170	21	22	17	250	38	4	1054
ANTRIM	ALDERGROVE		80	10 10		0	3	7	338	268	131	0	9.6	330	23	2	19	140	37	22	1630
	BALLYPATRICK FOREST		166	13 13		0	14	83	351	168	77	65	13.0	140	33	22	19	140	54	22	1836
	BELFAST HARBOUR		21	18 18		0	5	10	354	226	147	7	10.0	320	31	2	21	310	45	2	2112
DOWN	KILKEEL		36	19 14		0	12	90	341	174	139	0	12.2	280	30	2	20	270	51	2	2200
TYRONE	CARRIGANS		129	10 10		0	2	8	254	243	239	0	8.1	140	26	22	17	140	49	22	1812
FERMANAGH	CASTLE ARCHDALE FOREST		80	13 13	DEFECTIVE RECORD																

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE			
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE														
1973	ANNUAL	WREXHAM											670	87			178	115														
		BWLCHGWYN											(1131)	(104)																		
		WEST KIRBY PARK											(696)	(90)																		
		SHAFTESBURY											648	78			157	112														
		HAWKRIDGE											1195	80																		
		VIRGINSTOW											(942)																			
		FALMOUTH											933	85			160	121														
1974	JULY	KINROSS											66																			
		KIRKCALDY											47		15	15	15	11														
		GLENROTHES													(19)	15	14	13														
		CUMBERNAULD											89		18	15	16	15														
		AUCHEN CASTLE											82		13	4	23	19														
		CLATTERINGSHAWS											97		19	14																
		INVERNESS															19	13														
		GLENEAGLES													15	15																
		PORT ELLEN															24	17														
		AROS											167																			
		ACHAGLACHGACH													18	14	27	20														
		KNAPDALE FOREST															25	22														
		HELENSBURGH													(15)	22	23	20														
		GRANGEMOUTH BP REFINERY													(26)	15	17	11														
		COATBRIDGE															19	16														
	AUGUST	USAN													(8)	12																
		ABERFOYLE															24	21														
		KIRKCALDY													12	14																
		WEST LINTON													18	8	19	15														
		RHUVAAL													18	14	25	20														
		CUMBERNAULD													19	11																
		GRANGEMOUTH											55		19	11	15	10														
		GRANGEMOUTH BP REFINERY											54		17	11	15	10														
		NEWTON STEWART													(27)	9																
	SEPTEMBER	BALMACARA													43	10																
		ONICH													17	21	24	24														
		GLENMORE LODGE											70				25	22														
		PERTH											56	77	7	14																
		KIRKCALDY													23	4	22	18														
		PORT ELLEN													(18)	14	30	25														
		ACHAGLACHGACH													22	16	28	26														
		FINNART													20	6	26	21														
		GRANGEMOUTH											90		(11)	1	21	17														
		GRANGEMOUTH BP REFINERY											86				22	15														
		COATBRIDGE											139		(23)	12																
	OCTOBER	DOUNREAY															31	25														
		KINLOCHEWE											164		24	27																
		ACHAGLACHGACH													(20)	17	21	17														
		AUCHEN CASTLE													15	17	18	11														
		CONTIN													8	27																
1975	APRIL	LAGGANLIA																														
		WEST LINTON																					1									
		CUMBERNAULD											(66)	95			17	13		-				-								
		PORT ELLEN																		-												
		GIRDSTINGWOOD																												5.06		
		CORBRIDGE																								(13)						
		CHOPWELLWOOD														21	23	15														
		DURHAM											59	149	12	18																
		COSTESSEY	12.5	4.4	8.5		20.6	22	-1.4	10			63		14	18	17	13	7	0	0	4	2	0	4	10		0				
		GORLESTON													5	8	16	11					1									
		TERRINGTON ST CLEMENT	(12.0)		(8.3)	(-0.2)																										
		MEPAL																								-						
		STANSTEAD ABBOTTS		4.7	8.9																											
		SHOEBURYNESS																									-					
		PONTEFRACT												137	7	1		16														
		RUGBY	12.3				19.8	24																								
		LITTLE RISSINGTON																									-					
		ABINGDON		(4.5)																					(7)							
		SHIRBURN (MODEL FARM)											44		9	18																
		SOUTHGATE																								-						
		HADLOW COLLEGE	12.3	3.9																										3.52		
		HERNE BAY																								-						
		BOGNOR REGIS	10.9	4.8	7.9	-0.8	17.0	22	-1.0	10		8.6	51	117	18	18	14	10	3	0	0	0	0	4	3	10		0	5.95	98		
		LITTLEHAMPTON	11.3	4.3	7.8	-1.1	18.1	22	-2.3	10		7.9	57	130	21	18	14	12	3	0	0	0	0	0	6		0	5.64	93		
		ROGATE	12.4	3.7				22																	9	12						
		GRIZEDALE											-	-	-	-	-	-														
		SELLAFIELD		(4.5)															-	-						11						
		WEST KIRBY PARK	12.1		8.7	0.0	19.7	26																								
		POINT OF AYRE											32	66	7	18	18	9														
		BALA																								-						
		PRESTATYN		5.5					0.2	1			64	135	17	20	23	14	4	0	2	0	0	0	0		0				
		TRAWSCOED									-															-						
		CENARTH MILL											-		-	-	-	-	-	-	-	-	-	-			-					
		CANNINGTON											48	98	9	1																
		RODNEY STOKE											76	133				15														
		NEWTON ABBOT																	-	-	-	-	-			-						
		KILKEEL																								5						
	AUGUST	MARCHMONT													21	14																
		ACHAGLACHGACH															16	14														
		PORT ELLEN															18															
		CUMNOCK											53				15	12														
		SELLAFIELD													(24)	9																

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

THE METEOROLOGICAL OFFICE

MET. O. 888 UDC 551 506 1(41-4)

MONTHLY WEATHER REPORT

NOVEMBER 1975

VOLUME 92 NUMBER 11

METEOROLOGICAL OFFICE 20 SEP 1976 LIBRARY

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

Changeable: often sunny and fairly dry.

Frontal troughs associated with low pressure near Iceland crossed all districts during the first few days of the month. On the 6th, however, a ridge from the Azores anticyclone extended north-eastwards, the centre drifting to Scandinavia on the 9th. The British Isles then came under the influence of a ridge from this anticylone. A complex low-pressure system from the Atlantic crossed the United Kingdom on the 15th and 16th and fronts moved across most districts from the north-west on the 18th and 19th; pressure was generally high to the west and south-west until the 22nd. Fronts and depressions affected most parts of the country from the 23rd onwards.

Weather

Most places had rain at the beginning of the month and it was windy in the north-west. The weather then became mainly dry, particularly in the south and east, and it was sometimes foggy. From the 15th until the end of the month rain reached all areas at times, but was most persistent in the west and north, where there were gales. Showers of snow or sleet (snow mixed with rain) mostly affected northern districts and hail showers were reported. There were also sunny periods, but fog which developed in central and eastern England was sometimes freezing and widespread. Isolated thunderstorms occurred from time to time during the month.

Wind

Winds were often fresh or strong on exposed northern and western coasts, particularly during the first few days and in the last week of the month; gales, occasionally severe, were also reported. Directions were mainly south-westerly at first, becoming easterly during the second week. On the 16th and 17th, however, northerly winds swept across all districts, but from the 18th to 19th until the end of the month directions were generally between north-west and south-west. Most stations recorded their highest gusts for the month on the 16th, 17th or 27th, the wind gusting to at least 45 kt at a number of places and exceeding 60 kt at a few.

Temperature

Monthly mean temperatures were within 1 degC of average almost everywhere. They were slightly above normal in north and east Scotland and in some places in Northern Ireland and south-west England; elsewhere they were generally a little below average. The highest temperature for the month was 16.7°C at Aldenham (Hertfordshire) on the 1st, but most places recorded their monthly maxima during the third week, when the temperature reached 15.5°C at Nettlecombe (Somerset) on the 15th and rose to 15.7°C at Perth (Tayside Region) on the 19th. Scotland had its coldest night of the month on the 21st, however, the temperature falling to -7.3°C at Lagganlia (Highland Region): the lowest temperature in England and Wales was -7.1°C, recorded at Aylesbury (Buckinghamshire) on the 22nd. Persistent fog sometimes caused variations in daily maxima and the 30th was a very cold day in parts of central and eastern England. Ground frost occurred fairly frequently in many inland areas, rather less often in Devon and Cornwall.

Rainfall (including melted snow)

Monthly rainfall totals were between 100 and 150 per cent of average in the Channel Islands, extreme south-west and south-east England, at a few places in East Anglia, west Wales and the west of Northern Ireland, and over much of the western side of Scotland. Elsewhere the month was drier than usual; less than half the normal amount of rain fell in parts of the west and north Midlands, in south-east Scotland and at one or two places in northern England. Apart from the beginning of the month, when most places had rain, it was often dry during the first two weeks: scattered showers or outbreaks of rain, which occurred from time to time, mainly affected western and northern districts. From the 15th (generally the wettest day of the month) onwards, the weather was rather less settled, rain spreading to all areas at times. A few places, all in the west and north, had daily falls exceeding 50 mm from mid month; Whitland, in south-west Wales, measured 57.4 mm in the 16 hours from 09 GMT on the 23rd. Hail showers were more frequent in the second half of the month and thunderstorms, which were occasionally reported earlier, occurred again during the last few days.

Snow

Snow or sleet showers fell in northern areas and in the Welsh mountains during the third week and again towards the end of the month. Depths of about 10 cm were measured in undrifted snow in the Grampians, measurements decreasing southwards to become negligible in the Cumbrian mountains and the Pennines. Reports of snow or sleet (snow mixed with rain or drizzle) were few and far between in other parts of England, although there were slight falls in Devon between the 25th and 30th. The snow did not lie for long, except on the higher slopes of the Scottish mountains.

Sunshine

Monthly sunshine totals were below average in north-west Scotland, western counties of Northern Ireland, Cornwall and in a few places on the east coasts of Kent and Suffolk, but totals were above normal everywhere else. The sunniest places, where totals exceeded 150 per cent of average, were around London, along the coast of north-east England and in parts of central and north-west England. Manchester/Ringway Airport and Liverpool/Speke Airport, with 89 and nearly 95 hours of sunshine respectively, had almost twice their normal amount of sunshine for November. Many places had long sunny periods at some time during the month.

Fog

Fog occurred from time to time on coasts and hills, often in precipitation and sometimes extensively. Overnight fog patches formed fairly frequently in inland districts, usually clearing around dawn, but there were some foggy periods during the month, particularly in the eastern half of England. On the night of the 10th/11th extensive fog, dense and freezing in places, developed in central and eastern England, affecting these areas on several days. The fog became persistent and widespread over much of England and Wales on the 14th, before clearing by the 16th. On the 22nd fog lingered in the Severn valley for much of the day and dense, freezing fog occurred again in central, east and south-east England on the 29th and 30th, affecting coastal shipping and disrupting road and air traffic. On the evening of the 29th 10 people were killed when two light aircraft crashed while attempting to land in fog at Elstree and at Birmingham/Elmdon Airport.

Miscellaneous Phenomena

The aurora was observed in Scotland on 13 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max. *	Lowest Min. *	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	12.5	-2.8	0.0	+0.2	+0.1	+0.4	+2	110	97
1 Scotland E	14.9	-2.3	+0.2	+0.1	+0.2	+0.9	-4	63	122
2 England E & NE	14.1	-4.7	-0.1	-1.0	-0.6	+0.2	-2	62	126
3 East Anglia	14.1	-4.6	-0.4	-0.9	-0.6	0.0	+1	94	116
4 Midland Counties	14.3	-3.8	0.0	-0.9	-0.5	+0.1	-2	59	145
5 England SE & Central S	14.1	-6.0	-0.3	-0.9	-0.6	-0.1	-1	86	127
6 Scotland W	13.2	-6.9	0.0	-0.3	-0.1	+0.3	+1	111	106
7 Eng NW & Wales N	14.0	-2.5	-0.1	-0.6	-0.3	+0.6	-1	92	146
8 Eng SW & Wales S	15.0	-3.0	0.0	-0.4	-0.2	+0.3	0	98	113
N Ireland	13.2	-2.7	+0.3	-0.2	0.0	+1.0	-1	76	100
Scotland	14.9	-6.9	+0.1	0.0	+0.1	+0.5	0	95	108
England & Wales	15.0	-6.0	-0.1	-0.8	-0.5	+0.2	-1	82	129

*Highest maximum and lowest minimum of District Value Stations

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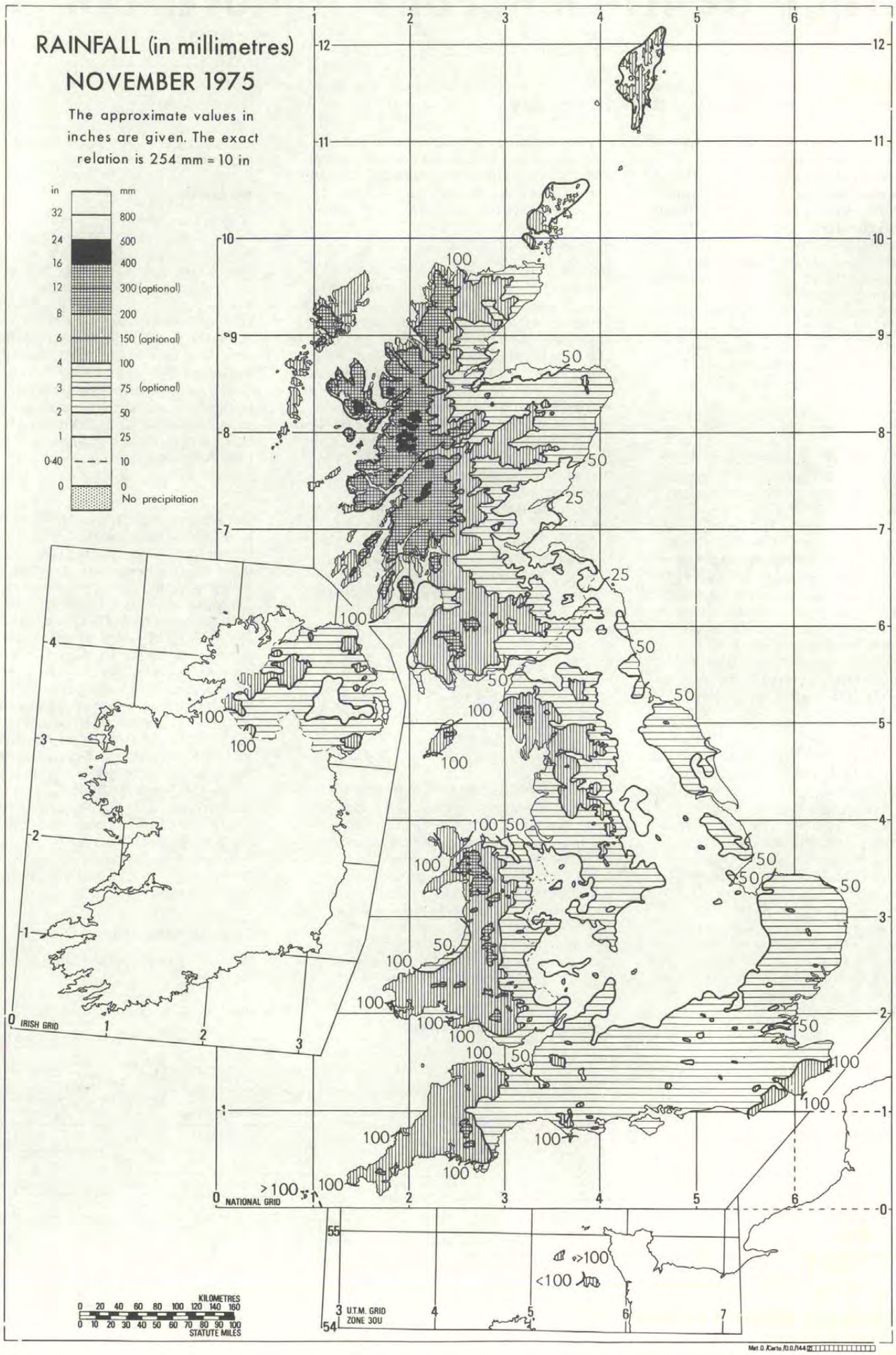
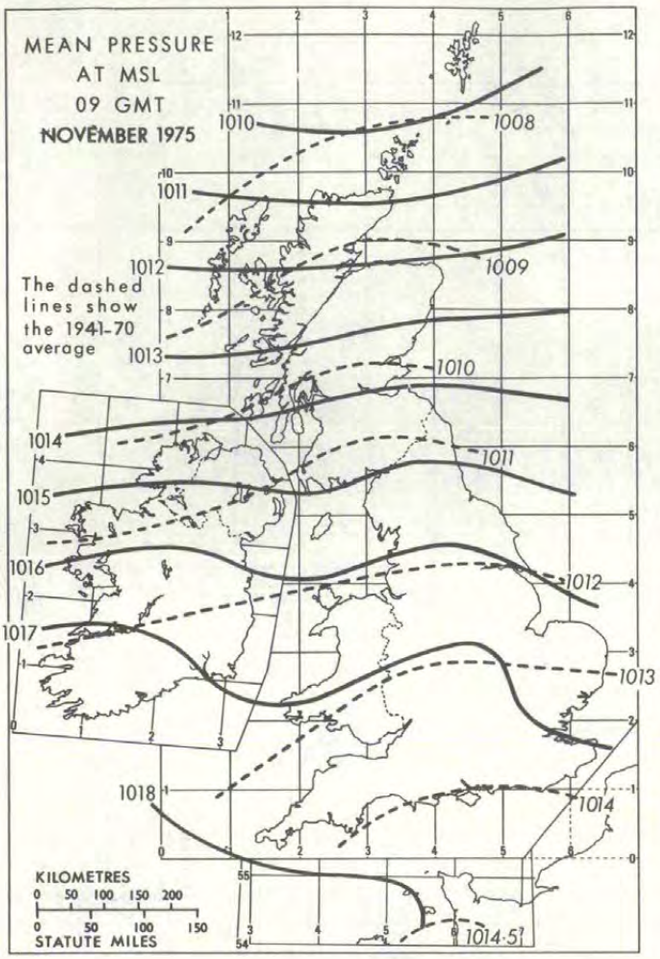
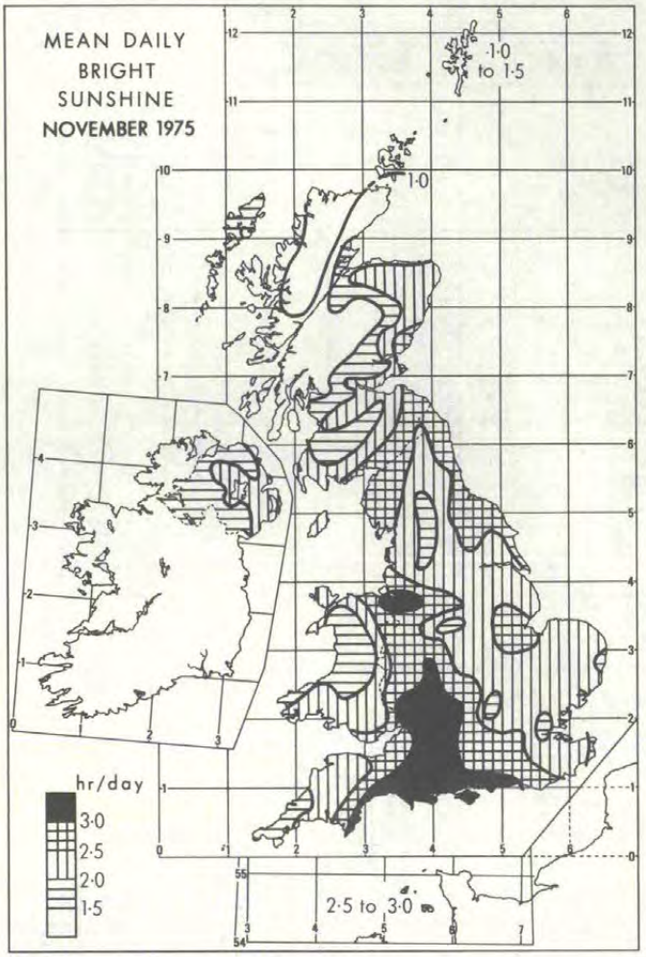
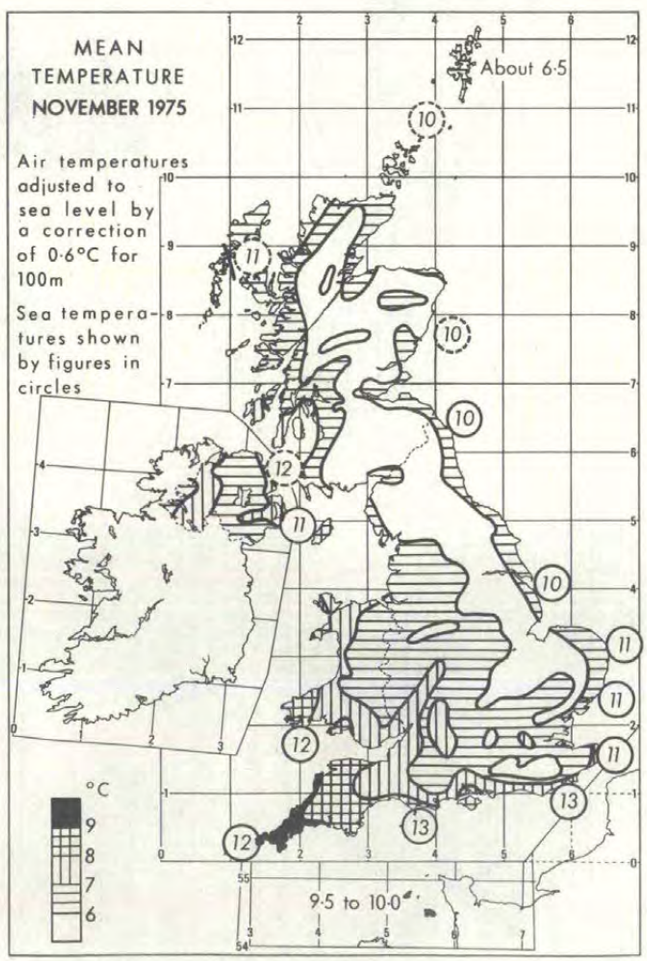
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.

FH1


RAINFALL (in millimetres)
NOVEMBER 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0
0
No precipitation
100
50
25
>100
<100
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE
AT MSL
09 GMT
NOVEMBER 1975
1010
1008
1011
1012
1009
The dashed lines show the 1941–70 average
1013
1010
1014
1011
1015
1016
1012
1017
1013
1018
1014
1014·5
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
NOVEMBER 1975
·1·0
to 1·5
1·0
hr/day
3·0
2·5
2·0
1·5
2·5 to 3·0


MEAN
TEMPERATURE
NOVEMBER 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
About 6·5
10
11
10
10
12
11
10
11
11
12
11
13
13
12
°C
9
8
7
6
9·5 to 10·0

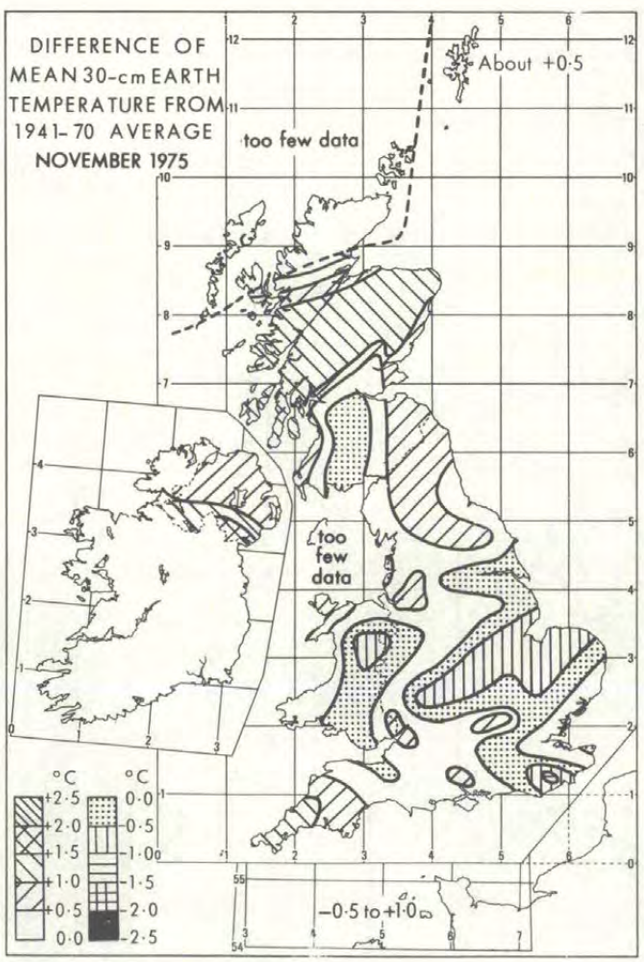

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941–70 AVERAGE
NOVEMBER 1975
About +0·5
too few data
too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5
-0·5 to +1·0

TABLE 2 SOLAR RADIATION AND ILLUMINATION

NOVEMBER 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	110	1	5	23	37.0	30	56	3	4	23	25.6	30	139	1	8	23	48.5	30
ESKDALEMUIR	168	8	5	23	67.4	30	116	3	5	23	49.4	30						
CARDINGTON	195	4	27	17	89.0	26	110	5	27	17	57.0	26						
ABERPORTH	190	3	21	23	85.4	30	107	7	20	23	60.9	30						
LONDON WEATHER CENTRE	179	4	18	25	86.0	30	88	5	18	25	52.9	30						
KEW	186	4	23	30	90.4	28	98	2	23	30	57.9	28	234	4	27	30	110.1	28
BRACKNELL	195	2	24	16	97.8	30	98	5	24	16	62.0	30	234	2	31	16	116.0	30
ALDERGROVE	180	3	24	15	81.7	30	80	1	24	15	48.9	30	203	3	33	15	92.4	30
JERSEY	267	2	14	27	110.9	30	110	1	13	27	67.8	30	327	2	21	27	140.0	30

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

NOVEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL H(GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
0 SCOTLAND N																															
SHETLAND ISLANDS																															
BALTASOUND	9 9	24	8.2	4.1	6.1	+0.5	12.2	1	0.1	20.26	7.3	-	133	104	22	23	25	20	7	0	2	0	0	0	0	-	-	4	1.18	137	-
FAIR ISLE	9 9	57	8.5	5.8	7.1	-	11.6	1	1.6	28	-	-	107	-	26	29	25	21	3	0	6	3	0	0	0	7	-	11	-	-	-
LERWICK	21 9	82																													
PSYCHROMETER			7.4	4.7	6.1	-	10.8	1	0.1	20.29	-	-	116	-	17	23	26	24	8	0	1	7	0	0	0	7	6	2	1.29	119	-
SCREEN			7.6	4.6	6.1	+0.2	11.1	1	-0.7	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																															
KIRKWALL AIRPORT	21-9	26	8.3	4.6	6.5	+0.3	12.4	1	-0.1	18.26	-	-	112	94	16	18	26	20	4	0	8	1	1	0	2	8	4	1	0.92	71	-
WESTERN ISLANDS																															
BENBECULA	21-9	6	9.1	5.2	7.1	+0.1	12.1	2	0.7	28	-	-	157	-	26	22	26	23	2	0	3	5	0	0	0	7	8	0	1.40	79	-
STORNOWAY	21-9	3	8.5	4.2	6.3	-0.1	12.0	8	-0.2	28	-	-	129	-	17	15	23	19	2	0	0	7	0	0	1	12	9	1	1.61	102	-
HIGHLAND																															
ACHNASHELLACH	9 9	67	8.4	2.2	5.3	0.0	12.2	8	-2.3	21	-	-	249	122	53	18	26	22	6	0	0	0	0	0	0	7	-	0	-	-	-
BALMACARA	9 9	4	9.7	4.3	7.0	-	13.3	1	0.3	21	-	-	217	141	35	22	22	19	2	0	0	0	0	0	0	-	-	2	-	-	-
CAPE WRATH	21-9	112	8.7	5.3	7.0	+0.3	12.5	2	0.0	16	-	-	173	147	29	18	24	19	3	0	0	0	0	1	0	0	0	1	0.82	-	S
CONTIN(CRAIGDARROCH)	9 9	30	8.3	0.8	4.5	-	13.1	8	-4.4	26	-	-	78	-	15	15	22	17	6	2	0	0	0	1	11	19	-	0	-	-	-
CORPACH	9 9	8	9.0	3.1	6.1	-	12.6	22	-1.0	21	-	-	256	-	38	22	25	20	1	0	0	0	0	2	4	13	-	0	-	-	-
DALWHINNIE	9 9	351	6.4	0.2	3.3	-	11.7	19	-6.0	21	-	-	87	-	18	15	20	18	8	4	0	0	0	7	15	17	-	1	1.38	-	S
DOUNREAY	9 9	21	(9.1)	3.6	(6.3)	-	13.2	8	-0.5	29	-	-	73	73	19	15	24	16	2	1	0	0	0	1	2	5	-	1	1.32	-	-
FORTROSE	9 9	5	8.7	4.7	6.7	+0.2	12.5	19	1.5	26.29	-	-	53	94	27	15	24	12	1	0	0	0	0	0	0	-	-	0	1.63	99	-
GLENMORE LODGE	9 9	341	6.9	0.0	3.5	-	11.7	1	-5.3	9	-	-	97	92	51	15	21	14	5	3	0	0	0	0	12	24	20	0	1.38	-	S
GRANTOWN-ON-SPEY	9 9	229	7.1	-0.1	3.5	-	12.0	1	-6.3	9	-	-	60	-	33	15	19	10	4	4	0	1	0	0	14	25	-	0	1.76	-	-
HEASTE	9 9	109	8.4	3.4	5.9	-	11.4	18	0.0	29	-	-	262	-	34	22	27	23	8	0	1	5	1	0	0	12	-	0	-	-	-
INVERNESS	9 9	4	(9.0)	-	-	-	15.0	8	-	-	-	-	53	90	26	15	17	10	0	0	0	0	0	1	-	13	-	0	1.67	-	-
INVERPOLLY	9 9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISLE OF RHUM	9 9	5	9.3	3.9	6.6	-	12.5	2	-0.5	10	8.2	9.8	335	136	64	22	23	21	0	0	0	7	0	0	2	16	-	2	1.11	-	-
KEISS	9 9	30	8.5	3.6	6.1	-	12.0	1	-3.0	26	7.1	8.6	70	-	24	15	20	8	2	1	0	2	1	1	5	9	-	0	1.19	-	-
KINLOCHEWE	9 9	23	(8.7)	(2.7)	(5.7)	-	12.8	8	-2.0	21	6.8	-	(239)	126	(34)	18	22	22	4	0	0	1	0	0	7	17	-	0	0.98	-	-
KNOCKANROCK	9 9	244	7.3	2.9	5.1	-	12.1	8	-2.0	26	-	-	242	-	51	18	26	22	4	6	0	1	0	1	4	17	-	0	-	-	-
LAGGANLIA	9 9	250	7.4	0.5	3.9	-	14.8	1	-7.3	21	-	-	62	-	24	15	22	16	5	4	0	0	0	0	14	19	-	0	-	-	-
LAIRG	9 9	91	7.9	1.7	4.8	-	12.7	4	-3.3	26	6.0	7.7	95	-	14	15	23	19	7	1	2	0	0	0	6	18	-	0	-	-	-
LENTRAN	9 9	174	7.6	2.1	4.9	-	12.8	8	-2.6	9	-	-	59	-	23	15	21	12	4	2	0	0	0	1	7	21	-	0	-	-	-
LOCH OICH	9 9	52	7.7	2.4	5.1	-	11.9	19	-2.5	21	-	-	206	-	23	29	21	20	6	2	0	1	0	2	5	20	-	0	0.95	-	-
NAIRN	9 9	6	8.8	2.5	5.7	+0.1	13.5	8	-2.2	9	-	-	43	79	27	15	19	8	2	0	0	0	0	0	5	17	-	0	1.94	112	-
ONICH	9 9	15	8.7	2.9	5.8	-0.3	12.5	1	-2.5	21	-	-	245	137	27	2	22	19	-	0	-	-	-	6	4	12	-	-	1.19	94	S
POOLEWE	9 9	6	9.3	4.5	6.9	-	12.9	2.8	0.3	29	-	-	211	-	31	18	25	21	7	0	0	4	1	0	0	1	-	1	1.26	-	S
PRABOST	9 9	67	8.3	3.3	5.8	-	11.4	2.18	-0.2	26	-	-	200	107	24	22	27	20	1	1	0	9	2	0	1	19	-	3	1.48	-	-
RUBH RE	21 9	16	9.5	6.0	7.7	-	12.2	2	0.5	28	-	-	183	-	27	4	23	21	2	0	0	2	0	0	0	0	0	7	-	-	-
STRATHCONON	9 9	107	8.0	1.3	4.7	-	12.5	8	-4.3	26	-	-	122	-	26	15	23	19	5	1	0	1	0	0	13	22	-	0	-	-	-
STRATHY	9 9	37	8.6	2.9	5.7	+0.4	14.1	8	-0.9	10.29	-	-	111	97	30	15	23	19	5	0	1	1	0	0	3	-	-	0	0.92	75	S
TARBATNESS	21-9	18	8.7	3.8	6.3	+0.3	13.5	1	-1.6	26	-	-	43	82	18	15	13	10	0	0	0	0	0	1	5	-	-	0	-	-	-
TOMATIN	9 9	311	7.1	1.0	4.1	-	12.4	8	-4.9	9	-	-	77	-	30	15	19	13	4	-	0	0	0	-	10	-	-	0	-	-	-
WICK	21-9	36	8.4	4.3	6.3	+0.4	12.0	1	-2.8	26	-	-	71	85	29	15	20	12	1	0	0	5	0	0	4	8	7	1	1.18	72	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

NOVEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (MGMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MINIMUM BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																																
GRAMPIAN																																
ABERDEEN																																
DYCE AIRPORT	21-9	58	8.7	2.6	5.7	+0.4	13.6	19	-3.5	28	-	-	85	98	25	15	18	9	3	0	1	3	0	0	6	19	12	1	2.27	117	-
MANNOFIELD	9 9	52	8.5	2.3	5.4	+0.1	13.5	19	-2.8	29	-	-	85	105	24	15	18	10	1	0	0	1	0	0	7	14	-	0	2.49	130	S
BALMORAL	9 9	283	7.1	0.4	3.7	+0.4	12.9	19	-5.5	9	-	-	72	86	26	15	20	11	5	2	0	0	0	-	11	23	-	0	-	-	-
BANCHORY	8 8	77	8.4	1.3	4.9	-	13.8	19	-4.7	26	-	-	70	-	26	15	16	9	3	0	0	0	0	0	11	17	13	1	2.09	-	-
BANFF	9 9	24	8.6	4.0	6.3	-	12.2	1.19	0.3	29	-	-	53	66	21	15	16	10	-	0	-	-	0	0	0	-	-	-	1.93	-	S
BRAEMAR	9 9	339	6.9	0.5	3.7	+0.3	11.4	19	-6.0	21	-	-	72	81	21	15	21	13	-	4	-	-	1	13	16	-	-	-	1.16	106	S
CRAIBSTONE	9 9	91	8.1	2.6	5.3	0.0	13.1	19	-2.0	29	7.0	8.6	80	91	23	15	17	11	2	0	0	0	0	0	4	13	-	1	2.42	123	-
DINNET	9 9	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	9 9	15	8.9	2.7	5.8	-	15.5	8	-4.0	9	-	-	42	63	23	15	12	9	-	0	-	-	-	0	3	12	-	-	2.26	-	S
FORRES	9 9	50	8.7	3.1	5.9	+0.6	13.9	8	-2.3	9	6.4	8.2	44	79	23	15	16	9	0	0	1	0	0	0	3	10	-	0	2.21	123	-
FRASERBURGH	21-9	19	9.2	4.4	6.8	-	12.5	1	-0.5	28.29	-	-	53	68	24	15	14	8	0	0	0	0	0	0	2	5	5	3	2.02	-	-
FYVIE CASTLE	9 9	66	8.3	1.5	4.9	-	12.5	19	-4.5	26	-	-	83	88	35	15	17	13	0	-	0	0	0	-	8	20	-	2	-	-	S
GARTLY	9 9	146	8.1	1.7	4.9	-	12.4	19	-3.7	9	-	-	89	-	43	15	16	12	-	-	-	-	-	-	8	22	-	-	-	-	-
GLENLIVET	21-9	215	7.7	2.0	4.9	-	15.0	8	-6.6	9	-	-	75	85	40	15	18	16	5	0	2	0	0	0	11	19	16	0	2.12	-	S
GORDON CASTLE	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEITH	9 9	106	8.2	1.0	4.6	-	13.8	8	-6.0	9	-	-	62	-	33	15	16	10	4	-	0	1	0	-	11	23	-	0	2.06	-	-
KINLOSS	21-9	5	8.7	3.4	6.1	+0.4	13.3	23	-4.6	9	7.4	-	34	60	20	15	15	6	4	0	0	2	0	0	5	13	6	1	1.89	-	-
LOSSIEMOUTH	21-9	6	8.9	2.7	5.8	-	14.5	8	-4.8	9	-	-	39	69	23	15	14	7	4	0	0	2	0	0	9	17	11	1	-	-	-
STONEHAVEN	9 9	4	8.8	1.9	5.3	-0.5	14.0	19	-4.2	29	-	-	72	89	24	15	12	12	0	0	0	0	0	0	9	-	-	0	2.20	115	-
TAYSIDE																																
ARBROATH	9 9	28	8.8	3.6	6.2	-	14.8	19	-0.6	21	-	-	36	55	8	15	8	7	0	0	0	0	0	0	3	10	-	0	2.75	124	-
ARDTALNAIG	9 9	130	7.8	2.4	5.1	-	13.8	19	-2.8	21	-	-	94	78	16	26	22	16	2	0	0	0	0	0	4	17	-	1	0.96	-	-
ASHINTULLY CASTLE	9 9	341	6.0	0.5	3.3	-	11.4	19	-4.0	26	-	-	69	-	15	26	17	13	3	4	0	0	0	1	11	16	-	0	-	-	-
BLAIRGOWRIE	9 9	70	8.3	1.7	5.0	-	14.4	19	-4.3	9	5.9	-	45	65	13	26	13	9	-	-	-	-	-	-	6	15	-	-	1.99	-	S
DALL	9 9	232	6.8	-0.2	3.3	-	12.0	19	-6.1	21	-	-	103	97	13	15	22	20	7	4	0	0	0	0	14	-	-	0	-	-	-
DRUMMOND CASTLE	9 9	113	8.2	1.4	4.8	-	14.5	19	-5.4	9	7.5	-	85	-	17	26	20	9	0	0	0	0	0	-	8	20	-	1	1.85	-	S
DUNDEE	9 9	45	8.7	3.0	5.9	+0.4	14.9	19	-1.0	27	6.5	-	[illegible]	58	13	30	11	7	0	0	0	0	0	1	7	21	-	0	2.35	115	-
FASKALLY	9 9	94	8.1	0.7	4.4	-	14.1	19	-5.0	21	6.8	9.2	55	69	12	26	18	11	4	1	0	0	0	1	10	20	-	0	-	-	-
GLENEAGLES	9 9	152	8.0	1.8	4.9	-	12.8	19	-4.2	21	-	-	68	64	17	26	18	13	2	-	0	0	0	2	7	17	-	0	1.76	-	-
KINDROGAN	9 9	259	6.3	0.1	3.2	-	12.2	19	-4.5	21	-	-	61	-	12	26	19	12	5	4	0	0	0	2	15	22	-	0	-	-	-
KINROSS	9 9	116	7.9	0.7	4.3	-	13.0	19	-4.7	21	6.4	-	48	-	15	26	11	9	-	0	-	-	-	-	14	-	-	-	1.43	-	-
MONTROSE	9 9	57	8.3	2.6	5.5	-	14.4	19	-1.8	21	-	-	41	59	11	15	12	6	0	0	0	0	0	0	7	16	-	0	-	-	-
MYLNEFIELD	9 9	30	8.4	2.3	5.3	-	14.5	19	-2.4	9	7.0	9.4	27	41	9	15	9	6	1	0	0	0	0	1	8	22	-	0	2.71	-	-
PERTH	9 9	23	8.8	1.7	5.3	+0.1	15.7	19	-4.2	21	-	-	38	56	10	15	12	8	-	0	-	-	-	2	9	16	-	-	-	-	-
PITLOCHRY	9 9	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRATHALLAN	9 9	41	8.7	1.9	5.3	-	15.1	19	-3.5	21	-	-	42	-	15	26	14	7	0	0	0	0	0	0	8	20	-	0	-	-	-
USAN	21-9	30	8.5	3.8	6.1	-	14.7	19	-1.0	21	-	-	32	56	10	15	7	6	1	0	0	0	0	0	5	10	9	2	2.67	-	-
WHITEHILLOCKS	9 9	258	7.7	0.9	4.3	-	14.3	19	-5.3	29	-	-	84	65	25	15	15	11	2	1	0	0	0	0	10	14	-	0	-	-	S
FIFE																																
BELLISTON	9 9	82	8.4	3.3	5.9	-	13.5	19	-0.5	21	7.6	-	22	29	9	15	10	6	0	0	0	0	0	0	3	14	-	1	-	-	-
CUPAR(ELMWOOD)	9 9	36	8.4	1.4	4.9	-	14.4	19	-3.3	21	6.5	-	35	-	10	26	10	6	0	0	0	1	0	-	12	20	-	0	1.84	-	S
GLENROTHES (GLENWOOD)	9 9	117	7.9	2.2	5.1	-	13.1	19	-1.9	9	-	-	37	-	12	26	11	6	-	-	-	-	-	-	7	23	-	-	2.36	-	-
KIRKCALDY	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUCHARS	21-9	10	8.7	3.1	5.9	0.0	14.9	19	-1.8	9	-	-	28	43	11	15	8	6	0	0	0	0	0	0	7	17	12	0	2.69	119	-
PITREAVIE	21-9	40	8.6	3.6	6.1	-	13.4	19	-2.0	21	-	-	30	45	9	15	13	7	1	0	1	0	0	0	4	15	9	0	-	-	-
ST ANDREWS	9 9	18	9.0	3.4	6.2	-	15.0	19	-0.8	9	6.7	8.8	36	53	11	26	12	6	0	0	0	0	0	0	2	14	-	0	2.71	-	-
LOTHIAN																																
BLACKBURN SEWAGE WORKS	9 9	131	8.2	1.4	4.8	-	12.0	19	-3.7	21	-	-	55	-	13	15	19	13	-	-	-	-	-	2	8	-	-	-	2.12	-	-
BUSH HOUSE	9 9	184	7.8	1.9	4.9	-	12.3	19	-2.6	21	6.0	8.2	30	34	12	15	16	6	1	0	0	0	0	0	6	18	-	0	1.76	-	-
DUNBAR	9 9	23	9.4	3.9	6.7	+0.2	14.0	19	-0.9	14	-	-	21	33	10	15	11	5	0	0	0	0	0	0	2	11	-	0	2.78	129	-
EDINBURGH																																
EAST CRAIGS	9 9	61	8.6	2.3	5.5	-	13.1	19	-3.1	21	7.3	-	27	44	11	15	11	8	0	0	1	0	0	2	5	19	-	0	2.19	-	S
ROYAL BOTANIC GARDEN	9 9	26	9.1	2.7	5.9	+0.1	13.4	19	-2.8	21	6.4	-	23	39	11	15	9	4	0	0	0	0	0	1	6	17	-	0	2.26	131	-
ROYAL OBSERVATORY BLACKFORD HILL	9 9	134	8.4	3.2	5.8	-0.2	12.9	19	-1.2	21	-	-	25	39	13	15	8	5	0	0	0	0	0	1	3	15	-	3	2.28	119	-
TURNHOUSE AIRPORT	21-9	35	8.8	3.0	5.9	+0.2	13.6	19	-3.0	21	-	-	27	42	10	15	10	7	3	0	0	1	0	0	9	19	16	0	2.21	126	-
HADDINGTON	9 9	49	9.0	2.1	5.5	-	13.9	19	-3.9	21	-	-	22	33	9	15	11	5	0	0	0	0	0	0	8	16	-	0	2.18	-	S
LIVINGSTON	9 9	125	8.1	1.2	4.7	-	12.1	1	-4.0	21	-	-	46	-	12	15	17	11	0	0	0	0	0	1	11	19	-	0	-	-	-
NUNRAW ABBEY	9 9	195	7.7	2.6	5.1	-	12.4	19	-1.0	18.21	-	-	32	-	10	15	14	9	1	0	0	0	0	2	4	-	-	5	-	-	-
PATHHEAD	9 9	131	8.2	2.4	5.3	-	12.7	19	-2.0	14	6.3	-	20	-	9	15	10	6	0	0	0	0	0	0	5	10	-	0	-	-	-
PENICUIK	9 9	189	7.7	1.5	4.6	-0.2	12.2	19	-3.1	21	5.9	-	34	38	12	15	16	9	3	0	0	0	0	2	9	19	-	0	1.92	126	S
ROSLIN	9 9	152	8.6	2.7	5.7	-	15.4	9	-1.8	14.18.21	-	-	23	-	11	15	9	5	0	0	0	0	0	0	4	15	-	0	2.22	-	-
BORDERS																																
BLYTH BRIDGE	9 9	253	7.1	1.4	4.3	-	11.1	19	-4.8	21	-	-	50	55	10	15	19	10	6	2	0	0	0	0	9	20	-	0	1.87	-	-
BLYTHE	9 9	262	6.9	1.3	4.1	-	11.5	19	-3.6	14	-	-	41	45	18	15	18	12	-	0	-	-	-	1	11	27	-	-	2.60	-	-
BOWHILL (SELKIRK)	9 9	168	7.9	0.7	4.3	-	12.5	19	-4.5	14	-	-	52	60	13	15	19	12	5	1	0	0	0	1	14	-	-	0	-	-	-
GALASHIELS	9 9	198	7.6	1.4	4.5	-	12.0	19	-4.2	14	-	-	49	-	13	15	18	13	2	0	0	0	0	1	9	19	-	0	2.45	-	S
GLENTRESS	9 9	165	8.6	0.6	4.6	-	12.5	19	-6.5	21	-	-	46	54	18	15	14	10	-	0	-	-	-	4	13	-	-	-	-	-	-
GREYCROOK	9 9	76	8.3	0.4	4.3	-	13.5	19	-5.0	14	6.8	-	27	-	9	15	13	10	0	0	0	0	0	-	14	25	-	0	-	-	-
KELSO	9 9	34	8.9	1.6	5.3	-	13.6	19	-3.4	21	-	-	26	-	7	15	15	7	0	0	0	0	0	1	9	25	-	0	-	-	S
LEITHOLM	9 9	64	8.7	1.2	4.9	-	13.3	19	-4.1	14	6.8	-	23	-	9	15	16	8	0	0	0	0	0	1	10	16	-	0	2.68	-	-
MARCHMONT	9 9	152	8.3	1.5	4.9	-0.2	12.7	19	-2.8	26	-	-	30	38	9	15	16	10	1	0	0	0	0	1	7	-	-	0	1.92	121	S
ST ABBS HEAD	21-9	75	8.9	4.3	6.6	-0.1	13.8	19	-0.9	26.30	-	-	-	-	-	-	-	-	0	0	0	0	0	0	2	7	6	3	-	-	-
STANHOPE FARM	9 9	226	7.3	1.2	4.3	-	11.6	19	-5.5	21	-	-	85	74	15	26	18	15	4	2	0	0	0	0	11	20	-	0	-	-	-
WAUCHOPE	9 9	155	7.7	0.5	4.1	-	11.8	19	-5.5	21	-	-	47	54	10	26	17	13	0	0	0	0	0	0	12	-	-	0	-	-	-
WEST LINTON	9 9	244	7.3	1.0	4.1	-0.1	11.1	1.19	-5.1	21	5.7	8.1	49	52	12	15	20	11	1	1	0	0	0	0	14	15	-	0	-	-	-
WHITCHESTER	9 9	255	7.2	1.5	4.3	-	11.9	19	-2.2	26	-	-	34	36	12	15	17	10	2	0	0	2	0	-	8	-	-	4	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

NOVEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL HT(MT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																																
STRATHCLYDE																																
ACHAGLACHGACH	9 9	12	9.1	3.4	6.3	-	12.5	1	-2.4	21	-	-	192	111	23	30	23	18	-	0	-	-	-	0	3	15	-	-	-	-	-
AROS	9 9	37	9.1	3.5	6.3	-	12.3	1	-0.9	21	-	-	231	-	27	26	23	20	4	0	0	5	0	0	3	17	-	0	-	-	-
AUCHINCRUIVE	9 3	45	9.1	3.1	6.1	0.0	12.1	19	-2.5	21	8.1	9.6	97	107	15	15	19	15	2	0	1	1	1	0	4	11	-	0	1.97	107	-
BARRHEAD	9 9	30	9.0	2.2	5.6	-	12.6	19	-3.7	21	-	-	123	114	24	26	19	15	4	0	0	2	1	0	6	19	-	0	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	8.6	3.1	5.9	-	12.5	19	-1.5	21	-	-	261	121	35	26	19	18	3	1	0	1	0	0	6	18	-	0	-	-	-
BRODICK CASTLE ...	9 9	15	9.7	4.2	6.9	-	12.9	22	-1.1	21	8.3	-	251	134	29	2	22	19	0	0	1	4	0	0	1	12	-	2	-	-	-
CAMPS RESERVOIR ...	9 9	295	6.7	0.4	3.5	-	10.5	19	-5.1	21	-	-	107	90	23	26	22	15	6	3	0	0	0	6	13	-	-	1	1.56	-	S
CARNWATH	9 9	208	7.4	-0.5	3.5	-	11.0	19	-7.2	21	6.3	-	60	75	14	15	20	13	3	2	2	0	0	1	16	24	20	5	-	-	-
COATBRIDGE	9 9	78	8.1	1.6	4.9	-	12.0	19	-2.5	18.21.22	-	-	69	86	11	15	20	13	-	-	-	-	-	-	8	-	-	-	-	-	-
CRAWFORDJOHN	9 9	274	6.8	0.1	3.5	-	10.7	19	-6.1	21	6.8	-	-	-	-	-	-	-	5	2	0	0	0	1	16	18	17	1	1.82	-	-
CUMBERNAULD	9 9	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUMNOCK	9 9	99	8.4	1.1	4.7	-	11.6	2	-4.3	21	-	-	127	-	20	27	19	16	2	0	0	3	1	0	13	18	-	0	-	-	-
DUNSTAFFNAGE	9 9	3	9.3	4.3	6.8	-	12.7	1	-1.6	21	-	-	186	-	27	2	22	19	3	0	0	4	0	0	1	13	-	1	-	-	-
EAST KILBRIDE	9 9	178	7.8	1.8	4.8	-	11.4	1.19	-2.7	21	-	-	110	-	19	26	17	16	2	2	0	0	0	-	7	20	-	0	2.16	-	-
FINNART	9 9	15	9.2	4.1	6.7	-	13.8	19	-1.0	21	-	-	224	130	38	26	19	19	-	-	-	-	-	-	2	-	-	-	-	-	-
GIRVAN	9 9	8	10.2	4.3	7.3	-	14.3	2.3	-2.0	21	-	-	108	105	18	30	17	14	0	0	0	4	0	0	1	5	-	2	1.96	-	-
GLASGOW																															
ABBOTSINCH AIRPORT ...	21-9	5	8.8	3.0	5.9	-0.1	12.8	1	-4.8	21	-	-	111	-	15	26	21	14	4	0	0	2	0	1	10	17	14	0	1.84	119	-
SPRINGBURN PARK ...	9 9	107	8.0	2.7	5.3	0.0	11.6	19	-1.7	14	-	-	86	91	14	15	21	16	4	2	0	0	0	2	3	20	-	0	1.59	110	-
GLENBRANTER	9 9	24	9.1	2.2	5.7	-	14.5	19	-3.5	21	-	-	276	136	47	26	19	18	2	0	1	0	0	0	9	20	-	0	-	-	-
GREENOCK	9 9	61	8.5	4.3	6.4	-0.1	12.5	19	0.5	21	-	-	175	121	21	26	20	17	0	0	0	0	0	1	0	7	-	0	1.39	108	S
HELENSBURGH	9 9	89	8.1	2.9	5.5	-0.1	12.1	19	-1.5	21	-	-	137	103	20	26	19	17	-	0	-	-	-	0	2	-	-	-	1.56	-	-
KNAPDALE FOREST ...	9 9	40	8.9	3.2	6.1	-	12.1	1.2	-2.6	21	-	-	198	-	28	26	20	16	2	0	0	0	0	0	3	18	-	0	-	-	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00	-	S
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEADHILLS	9 9	388	6.2	0.6	3.4	-	10.2	19	-5.0	18	-	-	195	120	37	26	20	17	7	3	0	0	0	2	13	16	-	2	-	-	-
MACHRIHANISH	21-9	10	9.7	5.4	7.5	-	12.3	2.19	-0.7	21	-	-	157	124	24	30	19	18	3	0	2	4	1	0	1	6	2	3	1.54	-	-
MILLPORT	9 9	5	10.2	4.8	7.5	-	12.9	1	1.2	26	-	-	129	-	20	26	17	16	2	-	0	1	0	-	0	-	-	1	-	-	-
PAISLEY	9 9	32	8.9	3.1	6.0	-0.3	12.2	1.19	-1.4	21	6.6	9.7	121	117	19	26	20	16	0	0	0	1	0	1	5	17	-	0	1.77	123	-
PORT ELLEN	9 9	18	9.9	4.6	7.3	-	12.0	1	-0.9	18	-	-	129	-	19	26	21	18	-	-	-	-	-	-	1	-	-	-	-	-	-
PRESTWICK	21-9	16	8.9	3.7	6.3	-	12.0	2.19	-3.3	21	-	-	85	97	14	15	20	14	1	0	0	2	1	0	6	14	11	1	1.82	-	-
RHUVAAL	21-9	20	9.7	6.1	7.9	-	12.5	2.3	2.4	25	-	-	160	118	32	26	20	18	3	0	3	0	0	0	0	2	1	2	-	-	-
ROTHESAY	9 9	43	9.1	4.7	6.9	-	12.5	1	1.0	21.26	7.9	9.5	167	126	24	30	20	18	1	0	0	0	0	0	0	12	-	0	-	-	-
SLOY	21-9	12	9.0	4.2	6.6	-	13.6	18	-2.4	21	-	-	267	-	37	26	21	19	4	-	0	0	0	0	5	-	-	0	-	-	-
TIREE	21-9	9	9.4	6.1	7.7	+0.1	12.3	2	2.0	26.29.30	-	-	152	133	24	15	21	19	1	0	0	8	2	0	0	5	3	4	1.49	88	-
CENTRAL																															
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROCHYMORE	9 9	37	9.0	3.2	6.1	-	13.6	19	-2.8	21	-	-	154	-	28	2	19	19	-	0	-	-	-	0	5	12	-	-	1.39	-	-
CALLANDER	9 9	107	8.0	1.1	4.5	-	13.4	1	-3.3	21	-	-	122	91	23	26	18	16	1	0	0	0	0	0	10	21	-	0	-	-	-
CRIANLARICH	9 9	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS HILL	21-9	335	6.3	1.5	3.9	-	10.6	19	-2.1	18	-	-	-	-	-	-	-	-	3	-	0	0	0	5	8	17	14	5	1.90	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	9.0	1.9	5.5	-	14.0	1	-2.3	9	-	-	51	-	11	15	15	9	1	9	0	0	0	0	8	-	-	0	1.93	-	-
GRANGEMOUTH B.P. REFINERY ...	9 9	2	9.5	3.2	6.3	-	14.0	19	-2.0	21	-	-	42	-	10	15	13	10	-	-	-	-	-	-	5	-	-	-	-	-	-
PARKHEAD	9 9	107	8.7	1.7	5.2	-	13.6	19	-3.5	21	6.7	-	61	-	18	26	19	8	-	0	-	-	-	9	8	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	8.8	1.5	5.1	-	14.3	19	-4.1	21	7.9	9.7	71	78	21	26	19	11	0	0	0	0	0	4	10	-	-	0	2.18	-	-
DUMFRIES & GALLOWAY																															
BARGRENNAN	9 9	110	8.7	1.0	4.9	-	11.7	19	-4.4	21	-	-	147	91	22	26	19	16	1	0	1	0	0	1	14	24	-	0	-	-	-
CLATTERINGSHAWS ...	9 9	178	8.1	2.1	5.1	-	11.8	1	-3.3	21	-	-	191	93	30	2	20	17	5	0	0	3	0	0	6	-	-	0	1.86	-	-
DUMFRIES	9 9	49	8.9	2.3	5.6	-0.2	13.2	19	-3.8	21	7.4	9.3	84	80	20	26	19	14	1	-	0	0	0	1	6	24	-	0	2.38	128	-
DUNDEUGH	9 9	119	8.9	0.8	4.9	-	12.8	19	-6.0	21	6.6	-	127	85	22	26	18	14	2	2	0	0	0	1	12	-	-	0	-	-	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			7.0	1.1	4.1	-	11.9	19	-7.0	21	8.1	9.7	114	77	18	26	20	13	6	2	1	0	0	2	13	22	17	2	1.58	87	-
SCREEN			7.1	1.1	4.1	-0.4	12.0	19	-6.9	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-
GIRDSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.60	-	-
GLENLEE	9 9	55	8.9	0.8	4.9	-0.6	13.0	19	-4.4	22	-	-	139	88	27	26	17	17	-	0	-	-	-	2	13	25	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9 9	47	9.0	1.3	5.1	-	12.4	19	-4.6	21	-	-	129	99	25	2	18	16	0	0	0	0	0	1	9	-	-	4	-	-	-
NEWTON STEWART ...	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9 9	15	9.6	1.6	5.6	-	12.6	19	-3.5	21	-	-	101	72	18	2	19	13	0	0	0	0	0	1	10	20	-	0	-	-	-
PENWHIRN	9 9	166	8.3	2.2	5.3	-	11.5	19	-4.0	21	-	-	150	99	25	30	17	13	-	-	-	-	-	1	3	14	-	-	2.44	-	-
THREAVE	9 9	73	8.7	1.5	5.1	-	12.3	19	-4.2	21	6.5	-	108	82	24	2	18	13	1	0	0	0	0	1	10	23	-	0	-	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COCKLE PARK	9 9	99	8.4	2.8	5.6	-	12.7	19	-0.6	27	6.2	-	44	-	15	1	15	8	0	0	0	0	0	0	3	14	-	0	2.88	-	-
CORBRIDGE	9 9	49	9.1	1.2	5.1	-	13.0	19.23	-4.6	14	-	-	32	49	11	1	16	10	0	0	0	0	0	2	14	18	-	0	-	-	-
HAYDON BRIDGE	9 9	79	9.1	1.2	5.1	-	12.4	25	-5.5	14	6.4	8.4	34	45	8	15	19	12	0	0	0	0	0	1	14	18	-	0	-	-	-
KIELDER CASTLE	9 9	201	7.8	-0.1	3.9	-0.4	11.2	19	-6.6	21.22	7.1	-	67	53	10	27	18	16	1	0	0	0	0	4	15	-	-	0	-	-	-
SEAHOUSES	21-9	11	8.9	4.1	6.5	-	14.5	19	-0.4	14	-	-	40	60	12	15	17	10	0	0	0	0	0	0	1	11	10	2	2.98	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	8.6	2.4	5.5	-0.1	13.0	19	-2.5	14	-	-	33	42	7	1	14	10	0	0	0	0	0	1	4	15	-	0	-	-	-
TYNEMOUTH	21-9	29	8.9	4.7	6.8	-0.1	13.8	19	-0.3	14	-	-	50	74	11	1	17	12	0	0	3	0	1	0	1	8	-	3	2.85	163	-
WASHINGTON	9 9	27	9.1	(2.6)	(5.9)	-	14.3	19	-2.2	14	7.2	9.2	54	-	12	1	16	12	0	0	0	0	0	3	(7)	-	-	0	2.74	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	TERMINAL H(OMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE C: 30 CM DEGREES C	MEAN EARTH TEMPERATURE C: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																																
DURHAM																																
DURHAM	9 9	102	8.7	2.0	5.3	-0.5	14.1	19	-3.7	14	7.0	9.3	34	48	7	1	16	12	-	0	-	-	-	4	7	19	-	-	2.45	123	S
WIDDYBANK FELL	9 9	513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLEVELAND																																
HARTBURN GRANGE ...	9 9	31	8.7	1.6	5.1	-	13.6	19	-3.4	22	-	-	36	58	7	15	14	12	0	0	0	0	0	3	11	18	-	0	2.55	-	-
HARTLEPOOL	9 9	9	9.1	3.6	6.3	-0.6	14.2	19	-1.0	30	-	-	51	74	11	17	15	13	1	0	0	0	0	2	3	-	-	2	2.65	-	-
NORTH YORKSHIRE																																
ASKHAM BRYAN	9 9	34	8.6	1.5	5.1	-	12.9	19	-4.5	30	-	-	44	68	9	15	14	10	0	0	0	0	0	5	9	15	-	0	2.48	145	-
CAWOOD	9 9	6	8.7	1.8	5.3	-	13.2	19	-4.2	14.30	6.9	9.0	37	60	8	18	13	10	0	0	0	0	0	5	8	22	-	0	2.36	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	7.6	2.5	5.1	-	11.7	19	-1.6	30	6.6	-	61	70	12	1	14	13	0	0	0	0	0	2	6	17	-	0	2.54	-	-
LEEMING	21-9	32	8.5	2.3	5.4	-	14.6	19	-4.8	14	6.2	9.2	36	55	8	1	15	9	2	0	0	0	0	5	9	17	14	1	2.74	-	-
MALHAM TARN	9 9	395	6.3	1.6	3.9	-0.2	10.0	15	-3.2	30	6.9	-	101	67	14	15	19	15	3	0	0	2	0	3	7	19	-	0	-	-	-
PICKERING	9 9	44	8.2	0.7	4.5	-	12.9	19	-6.6	30	-	-	71	96	15	1	15	12	0	0	0	0	0	4	13	17	-	0	-	-	-
SCARBOROUGH	9 9	53	8.9	4.0	6.5	-	13.5	19	-0.2	30	7.0	9.5	57	79	11	1	16	12	0	0	0	0	0	1	1	11	8	5	2.54	148	-
SILPHO MOOR	9 9	203	8.2	2.6	5.4	-	11.9	19	-2.5	30	6.5	-	85	83	19	16	17	16	1	0	0	0	0	2	5	17	-	0	-	-	-
WHITBY	9 9	40	9.1	3.8	6.5	-	13.8	19	-0.7	14	-	-	64	-	19	1	17	13	0	0	1	0	0	0	2	-	-	3	2.83	-	-
WHITBY(COASTGUARD) ...	21-9	60	9.1	4.1	6.6	-	13.7	19	-0.6	14	-	-	62	-	23	1	18	12	0	0	0	0	0	0	2	7	6	5	-	-	-
YORK(HESLINGTON) ...	9 9	20	8.4	2.0	5.2	-	12.6	4	-4.0	14	7.4	9.1	40	65	11	15	14	9	0	0	0	0	0	4	6	17	-	0	2.43	-	-
HUMBERSIDE																																
BRIDLINGTON	9 9	48	8.7	2.9	5.8	-	13.0	19	-2.5	30	-	-	52	63	9	16	16	12	0	0	0	0	0	4	3	19	-	2	2.55	-	-
BRIGG	9 9	3	9.0	1.9	5.5	-	13.3	19	-2.9	22	-	-	42	60	9	2	18	12	0	0	0	0	0	4	9	23	-	0	-	-	-
CLEETHORPES	9 9	7	9.1	3.7	6.4	-0.3	13.5	19	-3.0	30	-	-	41	63	7	15	15	11	-	0	-	-	-	3	3	-	-	-	2.39	128	-
HULL	9 9	2	9.3	3.1	6.2	-0.5	13.2	3.19	2.0	30	6.9	10.5	56	82	10	15	17	13	0	0	0	0	0	2	6	21	-	1	2.03	122	-
KILNSEA	21-9	12	8.8	4.1	6.5	-	12.5	5	-3.2	22	-	-	40	64	8	15	16	11	0	0	0	1	0	2	4	-	-	3	2.58	-	-
LINCOLNSHIRE																																
BINBROOK	21-9	108	8.0	2.5	5.3	-	12.4	15.19	-4.6	30	-	-	63	85	13	15	15	13	0	0	0	1	0	4	7	16	12	1	2.38	-	-
CAISTOR	9 9	55	9.1	1.9	5.5	-	13.4	19	-4.2	22	-	-	51	-	11	9	15	11	-	-	-	-	-	-	10	-	-	-	-	-	-
CRANWELL	9 9	62	8.7	1.9	5.3	-0.8	14.0	5	-4.3	30	6.8	9.3	39	65	13	15	15	9	0	0	0	0	0	4	10	16	15	0	2.67	133	-
KIRTON	9 9	4	8.9	2.1	5.5	-	13.7	5	-2.5	14	7.4	10.1	43	-	15	15	16	12	0	0	0	0	0	4	8	20	-	0	2.73	-	-
LINCOLN	9 9	7	9.0	1.2	5.1	-1.0	13.5	19	-4.7	22	7.8	9.3	37	-	8	15	15	10	0	0	0	0	0	3	14	18	-	0	2.22	-	-
SKEGNESS	9 9	5	9.4	3.8	6.6	-0.1	13.5	19	0.0	21.22	-	-	50	82	12	15	15	12	0	0	0	0	0	1	0	0	-	1	2.26	111	-
WADDINGTON	21-9	68	8.6	2.6	5.6	-0.6	13.6	5	-4.8	30	-	-	43	67	9	15	15	11	0	0	0	0	0	5	7	14	12	0	2.59	132	-
3 EAST ANGLIA																																
NORFOLK																																
COLTISHALL	21-9	17	9.4	3.4	6.4	-	13.0	15	-3.4	15	-	-	75	112	24	17	18	12	0	0	1	0	0	4	6	16	10	1	-	-	-
COSTESSEY	9 9	20	9.1	2.9	6.0	-	12.9	3	-2.8	15	-	-	86	-	27	17	18	13	0	0	0	0	0	5	7	16	-	2	-	-	-
CROMER	9 9	54	9.3	4.2	6.7	-0.3	13.6	5	-0.8	30	-	-	59	88	13	15	20	13	0	0	0	0	0	1	3	6	-	2	2.42	118	-
EAST DEREHAM	9 9	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORLESTON	21-9	4	9.5	4.4	6.9	-0.6	13.2	1	0.2	15.30	8.4	10.8	55	81	14	17	15	11	0	0	0	0	0	2	0	-	-	0	2.07	102	-
MARHAM	21-9	23	8.7	2.3	5.5	-	13.4	5	-4.4	14	-	-	69	-	15	17	15	12	0	0	0	0	0	4	10	14	13	0	2.24	-	-
MORLEY ST BOTOLPH ...	9 9	48	8.5	2.6	5.5	-	12.7	15	-2.9	14	7.0	-	73	-	20	17	17	12	0	0	0	0	0	6	8	17	-	0	2.36	-	-
SANTON DOWNHAM	9 9	24	9.0	0.6	4.8	-	13.3	15	-6.0	14.15	7.1	9.1	75	113	18	16	15	10	0	0	0	0	0	5	14	23	-	0	2.21	-	-
SCOLE	9 9	27	8.9	2.3	5.6	-	12.7	15	-3.9	14	6.4	8.6	96	-	23	17	15	11	0	0	0	0	0	3	11	14	-	0	2.26	-	-
TERRINGTON ST CLEMENT	9 9	3	9.0	2.1	5.5	-0.8	13.7	1	-4.1	14	7.0	-	47	80	12	15	17	12	0	0	0	0	0	5	9	15	-	0	2.47	123	-
CAMBRIDGESHIRE																																
BOXWORTH	9 9	44	8.9	2.2	5.5	-	13.5	15	-4.5	14	-	-	35	66	7	15	17	12	0	0	0	0	0	5	9	15	-	1	2.34	-	-
CAMBRIDGE																																
BOTANIC GARDENS ...	9 9	12	9.2	(2.0)	(5.6)	(-0.9)	14.1	1	-3.5	14.22	6.7	9.6	36	70	7	15	17	12	0	0	0	0	0	3	(9)	18	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	9.1	2.4	5.7	-	13.5	1.15	-3.5	14	-	-	38	74	8	15	17	12	0	0	0	0	0	5	9	15	-	1	2.35	117	-
MARCH	9 9	2	9.6	1.9	5.7	-	14.2	2	-3.9	14	-	-	39	70	8	15	16	11	-	0	-	-	-	-	10	-	-	-	-	-	-
MEPAL	9 9	1	9.3	1.3	5.3	-	14.2	1	-4.7	11	7.8	11.3	39	-	10	15	16	12	0	0	0	0	0	5	11	19	-	0	2.38	-	-
MONKS WOOD	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITTERING	9 9	73	8.8	2.4	5.6	-	13.5	5	-4.2	14	-	-	29	-	7	15	15	9	0	0	0	0	1	5	8	15	13	0	2.90	-	-
WYTON	21-9	40	8.8	2.6	5.7	-	13.5	5.15	-4.0	14	-	-	36	70	9	15	15	11	0	0	0	0	1	4	9	16	13	0	-	-	-
SUFFOLK																																
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.17	-	-
BROOMS BARN	9 9	75	8.8	2.6	5.7	-	13.2	15	-3.7	14	6.3	9.1	56	96	17	17	17	10	0	0	0	0	0	5	8	13	-	0	2.46	-	-
EAST BERGHOLT	9 9	4	9.5	1.8	5.7	-	13.0	4	-3.5	14.15	-	-	74	121	16	28	16	12	0	0	0	0	0	4	9	23	-	0	-	-	-
HAUGHLEY	9 9	58	8.7	2.2	5.5	-	12.7	15	-3.9	14	7.8	-	73	-	19	17	15	11	-	0	-	-	-	7	9	20	-	-	-	-	-
HONINGTON	21-9	50	8.8	2.5	5.7	-	13.1	15	-4.0	14	-	-	68	115	20	17	16	7	0	0	0	0	0	5	9	18	13	0	2.33	-	-
LOWESTOFT	9 9	25	9.1	4.1	6.6	-0.5	13.0	1	-0.4	27	8.0	9.7	72	106	17	17	19	12	0	0	0	0	0	1	3	5	4	1	1.91	95	S
WATTISHAM	21-9	89	8.6	2.7	5.7	-	13.0	15	-2.2	15	-	-	76	121	20	17	17	11	0	0	0	0	0	6	5	15	12	0	2.30	-	-
BEDFORDSHIRE																																
CARDINGTON	21-9	29	9.2	2.2	5.7	-	14.2	15	-3.7	11	7.8	10.0	33	64	8	15	15	10	0	0	0	0	0	4	15	17	15	0	2.32	-	-
LUTON	9 9	159	8.5	2.8	5.7	-	13.0	5.15	-1.3	14	-	10.2	69	99	23	26	15	11	-	0	-	-	-	5	7	19	-	-	2.43	-	-
SILSOE	9 9	61	9.2	(2.0)	(5.6)	(-0.7)	13.9	15	-4.1	14	6.4	9.9	31	58	8	15	14	10	0	0	0	0	0	4	10	15	15	-	2.36	121	-
WOBURN	9 9	89	8.9	2.1	5.5	-0.7	13.2	5	-4.8	14	8.0	10.7	35	57	9	15	15	11	0	0	0	0	0	3	8	18	-	0	2.04	104	-
HERTFORDSHIRE																																
ALDENHAM SCHOOL ...	9 9	91	9.5	2.2	6.1	-	16.7	1	-4.5	14	7.6	-	61	85	17	15	13	11	0	0	0	0	0	4	8	22	12	0	-	-	-
GARSTON	9 9	78	9.7	2.3	6.0	-	13.5	5	-2.9	14.15	-	-	58	84	15	28	16	11	1	0	0	0	0	4	9	16	13	0	2.47	-	-
HODDESDON	9 9	43	9.9	(2.2)	(6.1)	-	14.4	5	-3.2	14	8.4	-	50	79	15	28	16	12	0	0	0	0	0	4	9	19	-	1	2.41	-	-
ROTHAMSTED	9 9	128	8.9	2.0	5.5	-0.4	13.8	5	-4.6	14	8.1	10.4	52	73	11	28	15	12	0	0	0	0	0	6	10	17	-	0	2.52	135	-
ST ALBANS	9 9	83	9.4	2.4	5.9	-0.4	13.4	5	-3.3	14	7.9	-	51	79	13	28	14	12	0	0	0	0	0	5	7	18	-	0	2.45	-	-
STANSTEAD ABBOTTS ...	9 9	30	(10.4)	(2.2)	(6.3)	-	16.6	2	-3.4	14	9.1	10.6	39	65	17	28	12	7	-	0	-	-	-	5	(8)	-	-	-	-	-	-
ESSEX																																
CLACTON-ON-SEA	9 9	16	9.3	4.4	6.9	-0.4	13.0	19	-0.1	22	9.2	11.0	66	109	14	28	17	11	0	0	0	0	0	1	1	11	-	3	2.26	100	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARLOW	9 9	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE PARNDON	9 9	54	9.3	1.0	5.1	-	13.9	1	-5.6	14	-	-	41	71	14	28	15	10	-	0	-	-	-	3	11	-	-	-	-	-	-
MALDON	9 9	4	9.3	3.3	6.3	-0.4	13.4	5	-3.8	14	-	-	-	-	-	-	-	-	0	-	0	0	0	2	4	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	9.4	4.5	6.9	-0.6	13.1	1.15	-2.1	14	-	-	61	111	17	28	15	11	1	0	0	1	0	2	3	13	8	1	2.39	111	-
SOUTHEND	9 9	2	9.7	4.3	7.0	-	13.4	15	-1.2	14	-	-	56	97	18	28	16	11	0	0	0	0	0	3	2	12	-	0	2.67	-	-
STANFORD-LE-HOPE ...	9 9	6	9.6	2.5	6.1	-	14.0	1	-5.0	25	-	-	55	-	21	28	18	10	0	-	0	0	0	2	9	-	-	0	1.82	-	-
STANSTED	21-9	101	8.8	2.6	5.7	-	13.3	1.15	-4.5	14	-	-	53	87	13	28	16	10	1	0	0	0	0	5	8	18	16	0	-	-	-
WRITTLE	9 9	32	9.2	2.2	5.7	-0.8	13.5	15	-3.6	14	8.1	-	55	97	17	28	17	11	0	0	0	0	0	6	9	18	-	0	2.00	105	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

NOVEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE
							MAX.	DATE	MIN.	DATE						
4 MIDLAND COUNTIES																
WEST YORKSHIRE																
BRADFORD	9 9	134	8.4	2.6	5.5	-0.4	12.4	15	-2.8	14	6.9	9.7	38	42	9	15
BRAMHAM	9 9	54	8.8	1.9	5.3	-	13.2	19	-4.3	30	-	-	32	47	7	15
HUDDERSFIELD																
OAKES	21-9	232	7.8	3.0	5.4	-0.3	12.5	15	-1.2	30	6.3	7.8	54	52	12	15
RAVENSKNOWLE	9 9	99	8.7	2.8	5.7	-0.4	12.9	15	-3.6	14	6.8	8.9	33	39	9	15
ILKLEY	9 9	83	8.7	2.3	5.5	-0.4	13.0	15	-5.0	30	-	-	39	42	9	15
PONTEFRACT	9 9	78	9.0	2.7	5.9	-0.4	13.7	1	-2.6	14	-	-	29	47	6	2.18
WILSDEN	9 9	262	7.5	2.2	4.9	-	12.1	15	-1.2	14	-	-	54	-	11	15
SOUTH YORKSHIRE																
FINNINGLEY	21-9	10	9.2	2.2	5.7	-	13.8	2	-4.8	30	-	-	31	50	7	15
SHEFFIELD	9 9	131	8.8	3.3	6.1	-0.5	12.5	2.15	-1.3	30	7.4	10.1	29	33	7	2
DERBYSHIRE																
ASHOVER	9 9	186	8.3	2.3	5.3	-	12.5	15	-4.3	15.30	-	-	51	-	9	15
BUXTON	9 9	314	7.3	2.3	4.8	-0.2	11.9	15	-4.6	30	6.2	7.6	88	69	24	15
DERBY	9 9	48	9.1	2.2	5.7	.	13.4	15	-3.5	14	-	-	55	88	20	15
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	9.5	1.6	5.5	-	13.4	1	-3.0	30	-	-	59	86	18	15
WINGERWORTH	9 9	126	8.4	1.6	5.0	-	12.9	15	-6.1	14	6.1	-	41	-	8	15
NOTTINGHAMSHIRE																
MANSFIELD	9 9	114	8.6	2.7	5.7	-0.4	12.5	15.19	-2.5	30	6.3	-	42	-	8	15
NEWTHORPE	9 9	58	9.5	(1.4)	(5.5)	-	13.3	15	-5.0	14	-	-	63	-	15	1
NOTTINGHAM	9 9	59	9.9	3.5	6.7	0.0	13.0	3.15.19	-2.5	14	6.8	9.3	55	93	19	15
SUTTON BONINGTON ...	9 9	48	9.2	2.5	5.9	-0.3	13.7	15	-3.9	14	7.5	9.6	43	71	14	15
WARSOP	9 9	46	9.1	1.6	5.3	-	13.2	2	-4.9	14	-	-	35	53	5	15
WATNALL	21-9	117	8.5	2.7	5.6	-0.7	12.7	15.19	-3.4	14	-	-	52	73	13	15
STAFFORDSHIRE																
KEELE	9 9	179	8.3	2.2	5.3	-	12.6	19	-4.3	30	6.8	9.5	54	69	13	15
OAKEN	9 9	125	8.9	2.1	5.5	-0.4	13.1	5	-5.4	14	7.8	-	53	75	12	15
PENKRIDGE	9 9	101	9.9	1.3	5.6	-	13.0	5.15.19	-6.0	14	-	-	55	82	12	15
STONE	9 9	107	8.7	1.5	5.1	-	13.4	19	-4.6	14.21	-	-	44	62	16	15
LEICESTERSHIRE																
CALDECOTT	9 9	52	9.1	1.6	5.3	-	14.2	4	-4.5	14	-	-	30	53	8	15
NEWTOWN LINFORD ...	9 9	119	8.8	2.1	5.5	-	13.1	15	-3.4	14	-	-	42	62	12	15
SALOP																
NEWPORT	9 9	64	9.2	1.6	5.4	-0.5	13.5	19	-4.5	30	-	-	40	64	10	15
OSWESTRY	9 9	174	8.7	3.0	5.9	-0.4	13.3	19	-2.0	15	-	-	52	57	9	15
SHAWBURY	21-9	72	9.1	2.1	5.6	-0.7	14.0	19	-6.6	30	-	-	38	59	10	15
SHREWSBURY	9 9	56	9.7	2.3	6.0	-0.5	14.1	19	-6.0	14	7.3	10.1	39	64	8	15
WEST MIDLANDS																
BIRMINGHAM																
EDGBASTON	21-9	163	8.8	3.6	6.2	-0.3	13.4	15	-3.9	30	8.0	-	57	73	15	1
ELMDON AIRPORT ...	21-9	96	8.9	2.2	5.5	-0.8	14.0	15	-4.6	14	-	-	44	-	8	1
KING EDWARD SCHOOL ...	9 9	137	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARWICKSHIRE																
LONG LAWFORD	9 9	87	9.4	1.6	5.5	-	13.8	15	-4.5	21	7.5	-	34	-	11	15
LUDDINGTON	9 9	56	9.5	2.2	5.9	-	14.3	5.15	-3.8	14.21	-	-	30	-	7	15
MORETON MORRELL ...	9 9	85	9.5	2.3	5.9	-	13.8	15	-5.0	14	-	-	44	73	12	15
RUGBY	9 9	117	9.0	2.1	5.5	-0.6	13.4	15	-4.6	14	6.0	9.2	42	67	14	15
SHIPSTON-ON-STOUR ...	9 9	111	9.5	2.6	6.1	-0.2	14.6	5	-4.9	14	7.5	-	35	52	9	15
STRATFORD-UPON-AVON ...	9 9	49	9.8	1.5	5.7	-0.6	14.6	5	-5.3	21	8.3	-	33	53	8	15
WELLESBOURNE	9 9	47	9.3	2.3	5.8	-	15.7	2	-4.1	14	7.1	9.4	33	58	9	15
NORTHAMPTONSHIRE																
BUGBROOKE MILLS ...	9 9	69	9.5	1.8	5.7	-	13.5	5.15	-3.9	14	8.0	10.0	38	63	10	16
RAUNDS	9 9	59	8.9	2.1	5.5	-0.6	13.5	5.15	-3.5	14	7.0	9.8	30	50	13	15
HEREFORD & WORCESTER																
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	9.1	2.6	5.9	-0.2	13.0	15.25	-3.0	30	-	-	34	35	8	5
MALVERN	9 9	62	10.1	3.4	6.7	-	14.6	15	-4.2	30	7.5	10.3	28	36	5	15
PERSHORE																
COLLEGE OF HORT. ...	9 9	40	10.0	2.9	6.5	-	14.2	15	-3.9	14	-	-	32	48	7	15
ROYAL RADAR EST. ...	21-9	35	9.3	2.6	5.9	-	14.2	15	-4.6	14.21	-	-	27	44	6	15
PRESTON WYNNE	9 9	84	9.9	1.9	5.9	-	14.4	5	-5.1	22	-	-	22	31	5	15
ROSS-ON-WYE	21-9	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLOUCESTERSHIRE																
CHELTENHAM	9 9	65	10.2	3.9	7.1	+0.4	14.5	15	-4.3	14	-	-	48	67	16	15
GLOUCESTER	21-9	23	9.7	3.7	6.7	-	15.0	15	-4.0	14	-	-	32	48	10	15
HEMPSTED	9 9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON ...	21-9	226	8.2	2.9	5.5	-0.5	13.1	15	-2.4	14.30	-	-	38	50	8	15
OXFORDSHIRE																
ABINGDON	21-9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BENSON	21-9	67	9.3	3.1	6.2	-	13.9	15	-5.0	14	-	-	49	-	18	15
BRIZE NORTON	21-9	81	9.2	2.7	5.9	-	14.2	15	-3.0	14	-	-	35	-	8	15
LETCOMBE REGIS	9 9	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OXFORD	9 9	63	9.8	2.5	6.1	-0.8	14.3	15	-3.8	14	7.5	9.9	38	60	10	15
SHIRBURN(MODEL FARM) ...	9 9	108	9.4	2.2	5.8	-	13.6	15	-5.7	14	7.1	-	51	-	14	15
WALLINGFORD	9 9	48	10.2	1.9	6.1	-	14.2	15	-4.2	14	8.5	10.7	49	84	18	15
BUCKINGHAMSHIRE																
AYLESBURY	9 9	96	9.5	1.9	5.7	-0.6	13.5	4.15	-7.1	22	-	-	44	67	13	15
GRENDON UNDERWOOD ...	9 9	67	9.7	0.8	5.3	-	14.0	4	-6.2	21	8.3	10.5	38	62	9	15
MEDMENHAM	9 9	30	10.4	0.6	5.5	-	15.4	1	-4.7	27	-	-	60	82	16	15

DISTRICT REGION/COUNTY AND PLACE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES															
WEST YORKSHIRE															
BRADFORD	15	9	0	0	0	0	0	2	5	14	-	0	2.31	164	S
BRAMHAM	13	8	0	0	0	0	0	4	8	20	-	0	-	-	-
HUDDERSFIELD															
OAKES	21	12	0	0	1	0	0	2	4	19	15	3	2.58	159	-
RAVENSKNOWLE	15	7	0	0	0	0	0	3	4	-	-	0	2.37	178	-
ILKLEY	16	11	0	0	0	0	0	3	6	12	-	0	2.43	147	-
PONTEFRACT	12	9	0	0	0	0	0	5	4	-	-	0	-	-	-
WILSDEN	17	10	0	0	0	0	0	3	4	15	16	0	-	-	-
SOUTH YORKSHIRE															
FINNINGLEY	15	8	0	0	0	0	0	5	11	19	15	0	2.01	-	-
SHEFFIELD	14	9	0	0	0	0	0	-	3	-	-	0	2.35	162	S
DERBYSHIRE															
ASHOVER	14	11	1	0	0	0	0	3	9	16	-	0	2.74	-	-
BUXTON	20	14	3	0	0	1	0	1	8	14	-	0	-	-	S
DERBY	15	8	0	0	0	0	0	3	8	17	-	0	1.83	-	-
MACKWORTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	12	10	0	0	0	0	0	-	8	25	17	0	-	-	-
WINGERWORTH	16	11	0	0	0	0	0	5	11	18	16	0	2.47	-	-
NOTTINGHAMSHIRE															
MANSFIELD	17	10	0	0	0	0	0	3	4	18	-	0	-	-	-
NEWTHORPE	14	12	-	-	-	-	-	-	12	-	-	-	-	-	-
NOTTINGHAM	16	8	0	0	0	0	0	6	5	14	-	0	2.06	136	-
SUTTON BONINGTON ...	16	9	0	0	0	0	0	2	9	16	-	0	2.29	135	-
WARSOP	16	9	0	0	0	0	0	6	11	23	-	0	2.22	-	-
WATNALL	16	11	0	0	0	1	0	4	8	17	14	0	2.02	124	-
STAFFORDSHIRE															
KEELE	17	14	0	0	0	0	0	4	9	17	-	0	2.65	-	-
OAKEN	15	14	0	0	0	0	0	5	8	18	-	0	-	-	S
PENKRIDGE	16	11	0	0	0	0	0	2	11	19	-	1	-	-	S
STONE	17	13	0	0	0	0	0	4	11	17	-	0	2.25	-	-
LEICESTERSHIRE															
CALDECOTT	15	9	0	0	0	0	0	8	13	14	-	0	2.42	-	-
NEWTOWN LINFORD ...	16	13	0	0	0	0	0	3	9	15	-	0	2.41	-	-
SALOP															
NEWPORT	16	11	0	0	0	0	0	2	13	21	-	0	2.64	166	S
OSWESTRY	17	12	0	0	0	0	0	1	5	19	-	0	2.74	147	-
SHAWBURY	15	9	0	0	0	0	0	2	9	18	15	0	2.51	146	-
SHREWSBURY	13	12	0	0	0	0	0	2	9	16	-	0	2.69	154	-
WEST MIDLANDS															
BIRMINGHAM															
EDGBASTON	15	12	1	0	0	0	0	3	2	11	10	0	3.02	188	-
ELMDON AIRPORT ...	14	11	0	0	0	0	0	3	10	17	12	0	2.65	157	-
KING EDWARD SCHOOL ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARWICKSHIRE															
LONG LAWFORD	15	11	1	0	0	0	0	5	14	21	-	1	-	-	-
LUDDINGTON	15	11	0	0	0	0	0	3	8	16	-	0	2.86	-	-
MORETON MORRELL ...	15	13	0	0	0	0	0	3	6	18	-	0	2.55	-	-
RUGBY	16	11	0	0	0	0	0	4	9	16	10	0	-	-	-
SHIPSTON-ON-STOUR ...	15	12	0	0	0	0	0	2	5	-	-	1	2.82	144	-
STRATFORD-UPON-AVON ...	13	12	0	0	0	0	0	3	12	16	-	0	2.51	141	-
WELLESBOURNE	12	9	0	0	0	0	0	2	11	17	15	0	2.64	-	-
NORTHAMPTONSHIRE															
BUGBROOKE MILLS ...	17	10	0	0	0	0	0	3	9	-	-	0	(2.42)	-	-
RAUNDS	15	10	0	0	0	0	0	4	9	16	-	1	2.34	131	S
HEREFORD & WORCESTER															
IPSLEY(SEWAGE WORKS) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	-	-	-	-	-	-	-	-	6	19	-	-	-	-	-
MALVERN	15	9	0	0	0	0	0	4	6	10	-	0	2.87	150	S
PERSHORE															
COLLEGE OF HORT. ...	14	12	0	0	0	0	0	2	6	17	-	0	2.98	-	-
ROYAL RADAR EST. ...	14	9	0	0	0	0	0	2	8	17	13	0	2.98	-	-
PRESTON WYNNE	11	8	0	0	0	0	0	4	8	24	-	0	2.92	-	-
ROSS-ON-WYE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLOUCESTERSHIRE															
CHELTENHAM	16	10	0	0	0	0	0	0	6	-	-	0	3.05	168	-
GLOUCESTER	14	11	0	0	0	0	0	2	5	14	10	0	2.98	-	-
HEMPSTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON ...	14	12	1	0	0	0	0	5	4	16	13	0	3.05	157	-
OXFORDSHIRE															
ABINGDON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BENSON	13	10	0	0	0	0	0	3	5	18	-	0	2.75	-	-
BRIZE NORTON	14	11	0	0	0	0	0	3	9	16	11	0	3.06	-	-
LETCOMBE REGIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OXFORD	15	12	0	0	0	0	0	3	7	18	-	0	2.84	136	-
SHIRBURN(MODEL FARM) ...	14	13	0	0	0	0	0	1	9	17	-	0	-	-	-
WALLINGFORD	14	10	0	0	0	0	0	4	14	20	-	0	2.62	-	-
BUCKINGHAMSHIRE															
AYLESBURY	13	10	0	0	0	0	0	6	9	20	-	0	1.75	97	S
GRENDON UNDERWOOD ...	13	10	0	0	0	0	0	3	14	21	-	0	2.60	-	-
MEDMENHAM	15	11	-	-	-	-	-	-	11	21	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

NOVEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (IGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	ORLE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																														
GREATER LONDON																														
BROMLEY	9 9	65	10.1	3.2	6.7	-0.4	14.0	1.3.15	-2.0	14.15.22	-	-	68	101	29	28	14	9	-	-	-	-	-	-	4	-	-	-	-	-
ENFIELD	9 9	17	10.4	4.5	7.5	-	14.8	1	-0.3	14	8.6	11.4	55	-	18	28	15	9	0	0	0	0	0	0	2	1	18	-	0	-	-	-
GREENWICH	9 9	7	(10.3)	-	-	-	14.5	1	-	-	-	-	56	94	21	28	14	7	0	0	0	0	0	0	2	-	-	-	0	2.08	-	-
HAMPSTEAD	9 9	137	(9.2)	(2.7)	(5.9)	(-0.6)	13.0	15	-1.8	22	-	-	62	89	19	28	15	10	0	0	0	0	0	0	2	4	(15)	-	0	(2.35)	(124)	S
HAMPTON	9 9	12	9.9	3.4	6.7	-0.6	13.8	15	-1.5	14	-	-	67	105	22	28	17	9	0	0	0	0	0	0	4	6	18	-	0	2.63	135	-
HEATHROW AIRPORT ...	21-9	25	9.9	3.7	6.8	-0.4	14.3	15	-2.5	14	-	-	58	93	20	28	16	9	0	0	0	0	0	0	4	5	16	8	0	2.63	-	-
KENSINGTON PALACE ...	9 9	25	10.0	3.9	6.9	-0.6	14.3	15	-1.4	14	8.5	10.7	63	98	21	28	17	11	0	0	0	0	0	0	2	3	19	-	0	-	-	-
KEW	21-9	6																														
PSYCHROMETER			9.7	2.7	6.2	-	14.3	15	-4.5	14	8.3	10.3	64	104	21	28	15	9	0	0	0	0	0	0	2	10	17	14	0	2.72	142	-
NORTH WALL SCREEN ...			9.6	4.0	6.8	-0.7	14.0	15	-1.7	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.64	163	-
ST JAMES PARK	9 9	4	10.1	4.6	7.3	-0.4	14.2	1.15	-0.5	22	-	-	58	97	21	28	17	9	-	0	-	-	-	-	-	1	(15)	-	-	-	-	-
SOUTHGATE	9 9	67	9.8	3.1	6.5	-0.5	14.0	5	-3.2	14	8.6	-	59	89	18	28	14	10	0	0	0	0	0	0	4	3	-	-	0	2.85	169	-
WADDON	9 9	59	10.2	2.9	6.5	-0.6	13.5	3.5.16	-5.5	15	-	-	67	93	20	15.28	14	10	-	-	-	-	-	-	-	5	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.42	-	-
WILTSHIRE																																
BOSCOMBE DOWN	21-9	126	9.3	2.9	6.1	-0.6	13.6	15	-4.8	30	-	-	55	67	19	28	14	9	0	0	0	0	0	2	6	18	13	0	3.24	152	-
LACOCK	9 9	49	10.7	2.0	6.3	-	14.5	16	-5.0	22	-	-	42	55	13	28	17	10	-	-	-	-	-	-	2	9	17	-	-	-	-	-
LARKHILL	9 9	132	9.8	2.5	6.1	-0.3	13.7	15	-5.7	30	-	-	57	70	16	28	14	10	0	0	0	0	0	2	8	16	11	0	-	-	-	-
LYNEHAM	21-9	145	8.9	3.3	6.1	-0.4	13.9	15	-4.8	30	-	-	57	76	16	15	14	11	9	0	9	0	0	2	4	14	10	0	3.20	-	-	-
PORTON	9 9	110	9.6	2.1	5.9	-0.4	13.8	15	-6.0	30	7.9	-	59	68	22	28	14	10	-	0	-	-	-	2	8	18	14	0	3.00	138	-
UPAVON	21-9	179	8.9	3.1	6.0	-	13.5	2	-3.3	30	-	-	61	73	15	28	14	10	0	0	0	0	0	3	5	15	9	0	-	-	-	-
BERKSHIRE																																
EASTHAMPSTEAD	9 9	77	9.7	1.5	5.6	-	14.9	15	-4.6	21	7.7	9.5	58	-	22	28	12	10	0	0	0	0	0	4	13	17	16	0	2.67	-	-	-
HURLEY	9 9	43	9.5	1.7	-	-	14.0	15	-3.9	14	7.2	-	56	77	16	28	16	10	0	0	0	0	0	5	10	21	-	0	2.44	-	-	-
READING	9 9	66	9.6	2.8	6.2	-	14.0	15	-2.3	14	8.6	10.5	55	-	18	28	15	8	0	0	0	0	0	4	8	21	14	0	2.71	-	-	-
SHINFIELD	9 9	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SURREY																																
MICKLEHAM	9 9	55	9.3	0.7	5.0	-1.3	13.5	15	-6.7	15	7.6	9.9	74	89	23	15	16	10	1	0	0	0	0	4	16	23	-	0	-	-	-	-
WISLEY	9 9	35	10.1	2.3	6.2	-0.6	13.8	15	-3.6	14	7.5	9.9	64	91	22	28	13	10	0	0	0	0	0	6	10	18	-	2	2.76	152	-	-
KENT																																
DOVER	9 9	6	10.1	4.7	7.4	-0.7	13.5	5	-0.5	14	9.4	11.1	115	110	27	15	16	12	0	0	0	0	0	2	2	8	-	4	1.93	85	-	-
DUNGENESS	9 9	3	10.4	4.6	7.5	-	13.9	1	-1.3	30	-	-	99	113	23	28	16	11	0	0	0	0	0	0	4	-	-	0	-	-	-	-
EAST MALLING	9 9	37	9.5	2.1	5.8	-0.9	13.8	15	-3.9	14	7.1	9.4	61	81	15	28	16	10	0	0	0	0	0	3	11	20	16	1	2.30	116	-	-
ELMSTONE	9 9	5	9.9	1.9	5.9	-	13.9	1	-5.4	14	-	-	86	100	18	28	17	12	0	0	0	0	0	1	13	14	-	0	-	-	-	-
FAVERSHAM	9 9	48	9.5	2.7	6.1	-	13.6	5	-4.0	14	8.1	10.4	71	88	19	28	14	11	0	0	0	0	0	2	7	18	-	0	2.30	-	-	-
FOLKESTONE	9 9	31	9.7	3.2	6.5	-	13.2	1.5	-2.4	30	-	10.2	122	129	25	15	14	12	0	0	0	0	0	1	4	10	-	3	2.29	99	-	-
GILLINGHAM	9 9	4	9.8	3.3	6.5	-	14.1	15	-1.8	15	-	-	63	94	19	28	17	11	-	-	-	-	-	-	3	-	-	-	-	-	-	-
GOUDHURST	9 9	85	(9.2)	1.6	(5.4)	(-0.9)	13.6	15	-5.0	14	-	-	94	95	19	28	16	13	0	0	0	0	0	1	12	20	-	0	-	-	-	-
HADLOW COLLEGE ...	9 9	30	9.4	1.2	5.3	-	13.7	15	-4.5	14	7.4	10.2	92	-	29	2	14	12	0	0	0	0	0	3	13	18	-	0	2.16	-	-	-
HERNE BAY	9 9	31	9.3	3.2	6.3	-	13.5	1.15	-1.5	14	8.7	-	83	-	20	28	18	12	0	0	0	0	0	2	4	15	-	0	2.35	114	-	-
MANSTON	21-9	44	9.1	3.8	6.5	-	13.1	15	-3.2	30	-	-	88	109	19	15	17	12	0	0	0	0	0	1	4	13	11	0	2.03	-	-	-
MARGATE	9 9	16	9.6	5.5	7.5	-0.7	13.6	15	0.5	30	8.3	10.1	78	101	19	15	16	11	0	0	0	0	0	1	0	3	-	2	1.70	82	S	-
ULCOMBE	21-9	47	9.6	2.2	5.9	-	13.8	4	-4.0	14	-	-	83	-	17	28	16	11	0	0	0	0	0	2	11	19	14	0	2.67	-	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	9.4	2.3	5.9	-0.9	13.2	15	-3.6	14	8.5	10.4	103	111	22	15	15	12	0	0	0	0	1	3	10	20	-	0	2.42	111	-	-
HAMPSHIRE																																
ALICE HOLT LODGE ...	9 9	115	9.2	2.0	5.6	-0.7	13.2	15	-3.4	30	-	-	71	79	21	28	14	10	0	0	0	0	0	5	9	20	-	0	2.80	-	-	-
EVERTON	9 9	16	10.9	4.3	7.6	-	14.9	1	-3.8	30	-	-	71	78	21	15	13	9	0	0	0	0	0	1	1	12	-	0	3.16	-	-	-
HAYLING ISLAND	9 9	4	10.8	5.0	7.9	-	13.8	3.4.6	0.1	30	-	-	64	80	17	28	14	11	0	0	0	0	0	0	0	-	-	0	3.38	-	-	-
LECKFORD	9 9	117	9.7	2.7	6.2	-0.3	13.2	15	-4.4	30	8.2	-	67	76	24	28	14	9	0	0	0	0	0	2	5	-	-	2	2.95	132	-	-
LONG SUTTON	9 9	145	9.2	2.6	5.9	-	13.4	15	-4.1	30	8.0	10.5	63	73	21	28	13	10	0	0	0	0	0	3	5	14	15	0	2.73	140	-	-
MARTYR WORTHY	9 9	84	9.8	2.0	5.9	-	13.6	2	-5.0	30	-	-	65	72	21	28	14	9	0	0	0	0	0	2	8	19	-	0	2.69	-	-	-
SOUTHAMPTON (MAYFLOWER PARK) ...	9 9	3	11.2	4.2	7.7	-0.1	14.4	3	-2.1	30	9.9	13.4	59	-	19	28	11	8	0	0	0	0	0	0	2	15	7	0	3.36	148	S	-
SOUTH FARNBOROUGH ...	9 9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHSEA	9 9	2	11.0	5.3	8.1	-0.2	13.8	3	0.1	30	9.8	11.6	61	74	19	15	15	8	0	0	0	0	0	0	0	10	-	0	3.16	131	-	-
ISLE OF WIGHT																																
RYDE	9 9	4	10.8	5.5	8.1	-0.4	14.1	15	0.4	30	-	-	63	67	19	15	14	9	0	0	0	0	0	2	0	-	-	1	3.03	128	-	-
ST CATHERINES POINT ...	9 9	16	11.1	6.3	8.7	0.0	13.6	2.4	2.6	18	-	-	73	79	21	28	13	10	0	0	0	0	0	1	0	-	-	2	-	-	-	-
SANDOWN	9 9	4	11.0	5.1	8.1	-0.5	14.1	15	-1.5	30	-	-	60	65	23	15	13	11	0	0	0	0	0	2	4	-	-	1	3.40	135	-	-
SHANKLIN	9 9	55	10.6	4.8	7.7	-0.4	14.1	15	-1.0	21	-	-	78	71	21	15	15	11	0	0	0	0	0	1	1	-	-	1	3.34	133	-	-
VENTNOR	9 9	135	11.0	6.0	8.5	-0.1	14.1	4	2.3	18.21.22	9.6	11.7	85	84	28	15	13	9	0	0	0	0	0	1	0	1	-	2	3.37	126	-	-
WEST SUSSEX																																
BOGNOR REGIS	9 9	7	10.5	4.5	7.5	-0.4	13.2	1	-0.3	30	-	11.3	59	68	16	28	14	11	0	0	0	0	0	2	1	8	-	1	3.30	130	-	-
GATWICK AIRPORT ...	21-9	59	9.6	1.9	5.7	-	13.6	15	-5.0	14	-	-	62	72	15	28	14	10	0	0	0	0	0	3	14	-	13	0	2.74	-	-	-
LITTLEHAMPTON	9 9	5	10.8	3.8	7.3	-0.5	13.8	3	-3.0	27	-	11.4	62	73	18	28	13	10	0	0	0	0	0	1	4	-	-	1	3.14	128	-	-
NORTH HEATH	9 9	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGATE	9 9	64	10.2	2.3	6.3	-	13.5	2.15	-2.5	14.22.30	8.8	-	78	-	28	15	12	9	0	0	0	0	0	4	8	(18)	-	0	-	-	-	-
THORNEY ISLAND	21-9	4	10.3	3.6	6.9	-	13.6	3	-2.4	27.30	-	-	59	71	18	28	13	9	0	0	0	0	0	1	5	16	11	0	3.15	-	-	-
WORTHING	9 9	2	11.0	4.0	7.5	-	15.5	1	-1.1	22	8.7	-	50	-	16	15	14	10	0	0	0	0	0	1	3	-	-	0	3.22	-	-	-
EAST SUSSEX																																
BEXHILL	9 9	4	10.5	4.4	7.5	-0.6	13.9	4	-1.0	22.27	8.3	-	108	114	29	28	16	14	0	0	0	0	0	0	5	9	-	0	2.70	118	-	-
BODIAM	9 9	22	9.9	1.3	5.6	-1.3	13.8	4	-4.8	14	7.4	10.2	107	103	20	28	18	13	0	0	0	0	0	2	12	18	-	1	2.13	105	-	-
BRIGHTON	9 9	10	10.6	4.5	7.5	-0.8	13.6	3	-0.3	30	-	11.3	78	88	16	28	14	12	0	0	0	0	0	1	1	4	-	1	3.19	131	-	-
EASTBOURNE WILMINGTON SQUARE ...	9 9	7	10.8	5.2	8.0	-0.2	14.0	1	-0.1	30	9.3	11.5	112	114	33	28	16	11	0	0	0	0	0	0	1	8	-	1	2.37	100	-	-
EAST HORTHLY	9 9	40	10.1	1.5	5.8	-	13.6	1.15	-4.0	22	-	-	73	76	19	28	15	12	0	0	0	0	0	3	13	19	13	0	2.83	-	-	-
HASTINGS	9 9	45	10.2	5.0	7.6	-0.5	13.3	4	0.8	22	7.9	10.6	114	123	33	28	16	13	0	0	0	0	0	1	0	9	-	3	2.65	112	-	-
PLUMPTON	9 9	76	10.0	3.3	6.7	-	13.5	15	-3.5	30	-	-	88	70	20	15	13	12	-	0	-	-	-	2	3	17	-	-	2.56	-	S	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

NOVEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL H(GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN C BELOW 0 DEG C	CONCRETE MIN C BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	BRIGHT SUNSHINE: PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																															
CUMBRIA																															
BROMFIELD	9 9	20	9.3	1.5	5.4	-	12.5	4	-5.4	21	-	-	59	-	13	15	17	13	0	0	:	0	0	1	12	14	-	0	-	-	-
CARLISLE	21-9	26	8.8	2.9	5.9	-	12.1	2.3.4	-4.1	21	7.6	9.5	42	51	8	15	16	14	0	0	0	0	0	1	9	18	10	0	2.76	-	-
CARTMEL	9 9	34	9.0	1.4	5.2	-	12.1	3	-5.0	14	-	-	123	-	17	15	18	15	0	0	0	2	0	0	10	-	-	0	-	-	-
GRIZEDALE	9 9	91	8.9	1.1	5.0	-	12.3	19	-4.2	21	7.2	-	94	48	11	23	19	17	0	0	0	1	0	0	9	28	-	0	-	-	-
HEVERSHAM	9 9	30	9.2	1.5	5.3	-	12.3	3.19	-4.2	21	-	-	100	-	15	1.15	18	15	2	0	3	0	0	1	11	-	-	0	-	-	-
MOOR HOUSE	9 9	556	4.9	-0.1	2.4	-	9.0	19	-4.8	8	5.2	-	150	69	21	15	22	20	8	2	0	1	0	2	18	24	-	3	1.98	-	-
NEWTON RIGG	9 9	171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SELLAFIELD	9 9	13	9.6	(4.2)	(6.9)	-	12.8	19	-0.6	21	-	-	111	99	26	2	18	14	0	0	-	-	-	0	1	(17)	-	-	2.90	-	-
LANCASHIRE																															
BAILRIGG	9 9	53	9.1	3.1	6.1	-	11.7	2	-1.6	21	-	-	106	-	17	15	18	15	-	0	-	-	-	0	3	19	-	-	2.40	-	-
HELMSHORE	9 9	260	7.5	2.2	4.9	-	11.5	15	-2.5	8	7.3	-	125	82	26	15	19	16	3	0	0	0	0	5	5	16	-	0	-	-	-
KIRKHAM	9 9	24	9.2	2.3	5.7	-	12.1	3.15	-3.2	21.22	-	-	84	91	15	15	19	15	0	0	0	1	0	1	7	20	-	0	2.43	-	-
MORECAMBE	9 9	7	9.1	3.4	6.3	-0.6	12.1	4	-1.3	21	-	-	97	101	14	1	18	14	0	0	0	0	0	1	3	-	-	0	2.52	135	-
NELSON	9 9	165	7.9	2.3	5.1	-0.6	12.1	15	-3.1	21	6.7	9.3	94	83	16	15	20	15	-	1	-	-	-	3	6	16	-	-	1.78	135	-
PRESTON	9 9	33	9.3	2.9	6.1	-	12.7	15	-2.5	21	-	-	91	92	14	25	17	16	0	0	1	2	0	2	6	17	-	1	-	-	-
SLAIDBURN	9 9	192	7.7	2.0	4.9	-	11.5	15	-3.5	21	-	-	123	79	20	15	19	16	2	0	0	2	0	2	7	14	-	0	2.43	-	-
SQUIRES GATE AIRPORT ...	21-9	10	9.5	3.7	6.6	-0.4	12.5	2	-3.6	21	-	-	77	90	10	15	20	18	0	0	0	5	0	1	6	11	10	0	2.66	139	-
STONYHURST	9 9	115	8.3	2.5	5.4	-0.7	13.7	2	-2.5	21	-	-	102	87	19	15	16	14	-	0	-	-	-	2	5	-	-	-	2.21	132	-
MERSEYSIDE																															
AIGBURTH	9 9	12	9.8	3.8	6.8	-	13.2	2	-2.5	30	-	-	66	-	10	2	19	16	0	0	1	0	0	1	4	-	-	0	-	-	-
SOUTHPORT	9 9	5	9.5	3.0	6.3	-0.4	13.0	19	-1.5	21.22	6.7	10.6	88	103	12	26	20	17	-	-	-	-	-	-	4	14	-	-	2.54	137	-
SPEKE AIRPORT	21-9	22	9.6	3.6	6.6	-0.7	13.2	2	-4.1	30	-	-	62	-	9	15	18	17	3	0	3	0	0	2	5	10	10	0	3.16	188	-
WEST KIRBY PARK ...	9 9	8	10.1	4.1	7.1	0.0	13.8	2	-4.6	30	-	-	67	85	18	1	18	16	0	0	1	0	0	-	2	10	-	0	2.61	136	-
GREATER MANCHESTER																															
BOLTON	9 9	107	8.8	2.4	5.6	-	12.2	15	-2.6	30	7.7	9.3	85	-	16	15	19	18	0	0	0	0	0	3	6	12	-	0	2.16	159	-
MANCHESTER																															
RINGWAY AIRPORT ...	21-9	75	9.0	3.4	6.2	-0.3	14.0	15	-2.5	30	-	-	58	75	14	15	18	13	2	0	1	0	0	0	5	14	11	0	2.97	181	-
WEATHER CENTRE ...	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.37	-	-
CHESHIRE																															
KNUTSFORD	9 9	65	9.2	2.0	5.6	-	14.9	1	-3.4	30	7.8	9.3	67	82	14	15	17	16	0	0	0	0	0	0	7	17	-	0	-	-	-
MACCLESFIELD	9 9	152	8.6	2.9	5.7	-0.2	12.2	15	-2.6	30	-	-	66	75	18	15	19	13	0	0	0	0	0	4	8	-	-	0	-	-	-
NESS GARDENS	9 9	55	(9.7)	3.3	(6.5)	-	14.0	15	-2.1	30	7.3	-	52	69	13	1	19	14	0	0	1	0	0	0	4	24	-	0	3.10	-	S
WINNINGTON	9 9	20	9.7	3.1	6.4	-0.5	14.0	19	-4.5	22.30	-	-	54	71	11	15	19	14	0	0	0	1	0	2	4	11	-	0	-	-	-
ISLE OF MAN																															
DOUGLAS	9 9	87	9.8	5.2	7.5	0.0	12.7	15	0.5	21	-	-	122	102	20	15	17	16	0	0	3	0	0	1	0	9	-	2	2.46	117	-
POINT OF AYRE	21-9	9	9.9	6.1	8.0	-0.3	12.6	15	-0.1	21	-	-	68	75	26	15	16	11	0	0	0	0	0	1	1	-	-	1	(1.95)	((100)	-
RONALDSWAY AIRPORT ...	21-9	16	10.3	5.6	7.9	-0.1	13.3	19	-0.4	21	-	-	99	107	20	15	18	13	0	0	0	1	1	0	1	9	4	1	2.49	120	-
7B WALES N																															
GWYNEDD																															
BALA	9 9	163	9.3	1.0	5.1	-	13.5	15	-5.2	14	7.4	8.4	95	69	15	15	19	17	1	0	0	1	0	3	13	19	17	0	1.76	-	-
BARDSEY ISLAND	21-9	16	10.8	7.9	9.3	-	13.2	2.19	0.4	17	-	-	96	94	28	23	19	12	0	0	1	0	0	1	0	0	0	6	-	-	-
BOTWNNOG	9 9	34	10.8	5.2	8.0	-	13.1	19	0.8	29.30	9.3	11.2	117	92	24	23	19	18	1	0	0	0	0	1	0	1	-	3	2.32	-	-
LLYN ALAW	9 9	44	10.2	4.3	7.3	-	12.5	3.14.19	0.0	30	-	-	138	-	32	23	20	16	-	-	-	-	-	-	0	-	-	-	2.09	-	-
PEN-Y-FFRIDD	9 9	84	10.3	4.0	7.1	-	13.0	15	-0.7	30	-	-	107	88	14	15	17	15	0	0	0	3	0	0	1	21	-	1	1.99	-	-
TRAWSFYNYDD	9 9	193	9.3	2.9	6.1	-	13.5	14.15	-1.3	14	-	-	169	101	27	15	18	17	-	-	-	-	-	0	5	12	12	-	-	-	-
VALLEY	21-9	10	10.5	5.9	8.3	0.0	13.1	4.19	0.5	11	-	-	95	98	22	23	19	14	0	0	0	1	0	0	0	11	5	3	2.55	124	-
CLWYD																															
ALWEN	9 9	335	7.9	0.6	4.3	-	12.4	15	-6.5	30	-	-	111	82	21	15	17	17	-	-	-	-	-	-	12	23	-	-	-	-	-
COLWYN BAY	9 9	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORWEN	9 9	144	9.6	0.7	5.1	-	15.2	15	-6.5	21	-	-	79	69	20	15	17	15	0	0	0	0	0	-	12	21	-	0	-	-	-
HAWARDEN BRIDGE ...	9 9	5	10.0	3.5	6.7	-0.4	14.5	15	-3.3	30	-	-	43	56	12	1	18	11	0	0	0	0	0	0	5	-	-	0	-	-	-
LOGGERHEADS	9 9	210	8.7	1.4	5.1	-	13.5	15	-4.7	30	7.1	8.7	63	66	13	15	19	15	0	0	0	0	0	1	13	15	-	0	2.32	-	S
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	9.9	2.8	6.3	-	14.2	15	-3.8	30	-	-	45	52	14	1	17	13	0	0	0	0	0	0	7	-	-	0	2.72	-	-
POWYS(NORTH)																															
CEINWS	9 9	61	10.3	1.9	6.1	-	14.0	15	-4.5	8.14	-	-	307	150	56	30	20	20	-	-	-	-	-	0	8	18	-	-	-	-	-
LAKE VYRNWY	9 9	303	7.8	2.2	5.0	-0.3	12.5	15	-3.3	30	6.3	-	135	79	21	15	21	17	2	0	0	0	0	1	8	14	-	0	-	-	-
MOEL CYNNEDD	9 9	358	8.1	1.0	4.5	-	12.4	15	-4.9	14	-	-	237	-	44	15	19	18	4	1	3	1	0	1	12	20	-	0	-	-	-
8A WALES S																															
DYFED																															
ABERPORTH	21-9	133	9.4	5.7	7.5	-0.4	13.2	15	0.4	30	-	-	69	61	9	15	21	14	0	0	4	1	0	0	0	6	2	1	2.02	103	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	84	89	15	15	19	16	0	0	0	0	0	0	-	-	-	0	-	-	-
BRAWDY	21-9	111	9.7	5.4	7.5	-	12.9	19	0.6	30	-	-	134	-	37	16	20	18	0	0	0	1	4	1	1	0	7	5	2	1.90	-	-
BRYNAMMAN	21-9	183	9.3	4.2	6.7	-	13.2	3	-0.7	30	-	-	140	-	26	23	17	17	2	0	0	0	0	0	1	8	-	0	-	-	-
CARMARTHEN	9 9	15	10.8	3.2	7.0	-	13.8	15	-2.2	30	10.0	11.2	135	96	30	23	21	17	0	0	0	0	0	1	6	14	-	0	2.25	-	-
CWMYSTWYTH	9 9	301	8.2	2.4	5.3	-	11.7	14	-3.0	30	-	-	189	106	27	19	20	17	0	0	0	1	0	0	1	5	17	-	0	1.63	-	S
DALE FORT	9 9	33	11.2	6.7	8.9	0.0	13.3	4	2.8	19	9.3	-	94	-	23	16	21	21	0	0	0	0	0	1	0	3	-	3	2.10	-	-
ESGAIRWEN-UCHAF ...	9 9	332	8.3	3.2	5.7	-	12.3	15	-2.1	30	-	-	153	-	36	23	20	17	1	1	0	4	0	3	1	13	-	1	1.86	-	-
GOGERDDAN	9 9	31	10.3	3.3	6.8	-	14.0	15	-3.4	30	-	-	98	103	16	15	18	14	0	0	0	0	0	1	7	15	-	0	1.72	-	S
LLETY-EVAN-HEN	9 9	290	8.4	4.0	6.2	-	12.4	14.15	0.3	30	-	-	155	123	25	15	20	18	0	0	1	1	0	5	0	12	-	0	1.84	105	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	10.5	6.5	8.5	-	13.0	3.14.19	1.2	30	-	-	127	104	26	23	21	18	0	0	0	0	0	0	0	1	1	4	-	-	-
ORIELTON	9 9	61	11.1	-	-	-	13.9	3	-	-	9.8	-	141	105	30	23	24	18	0	0	0	1	0	0	1	-	8	-	0	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(2.12)	-	-
TRAWSCOED	9 9	61	10.0	2.9	6.5	-	13.5	14.15	-3.0	14.22	9.4	-	109	94	19	15	18	15	0	0	0	0	0	4	6	-	-	0	1.95	112	S
POWYS(SOUTH)																															
CENARTH MILL	21-9	282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLANDRINDOD WELLS ...	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
8A WALES S CONTINUED																														
WEST GLAMORGAN																														
MUMBLES HEAD	21-9	36	10.3	6.2	8.3	-	13.5	3.5	2.2	30	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	1	-	-	-
NEATH	9 9	62	10.5	4.9	7.7	-	13.4	15	-0.5	30			118	84	17	15	18	14	0	0	0	0	0	1	1	8	0			
PENMAEN	9 9	85	10.5	5.0	7.7	-	13.1	15	0.7	18	9.2	10.7	104	78	18	23	17	14	0	0	0	1	0	1	0	8	8	0	2.29	-	-
PORT TALBOT	9 9	7	11.4	5.4	8.4	-	15.0	5	-0.7	22	-	-	91	77	20	15	17	15	0	0	0	1	0	1	0	1	7	-	2.26	-	-
SWANSEA	9 9	8	11.0	5.5	8.3	-0.1	13.8	5	1.0	30	8.1	-	109	85	17	15	18	14	0	0	0	0	0	0	-	-	0	-	-	S
MID GLAMORGAN																														
LLWYNON	9 9	242	8.8	2.6	5.7	-	12.9	15	-2.8	30	-	-	123	68	27	15	20	15	0	0	0	0	0	9	5	-	-	0	2.15	-	S
PORTHCAWL	9 9	6	10.8	5.0	7.9	-	13.6	4	-0.8	22	-	-	87	82	17	15	18	14	0	-	1	0	0	4	2	-	-	0	2.57	-	S
SOUTH GLAMORGAN																														
BRIDGEND	9 9	43	10.7	4.0	7.3	-	13.8	5	-2.7	22	9.3	11.5	123	-	25	15	20	18	-	-	-	-	-	-	2	17	-	-	-	-	-
CARDIFF	9 9	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHOOSE AIRPORT	21-9	67	9.9	4.5	7.2	-	13.9	5	-1.9	22	-	-	81	-	16	15	18	13	0	0	0	0	1	0	2	12	-	0	2.79	-	-
GWENT																														
CRUMBLAND	9 9	245	8.7	3.5	6.1	-	12.7	15	0.2	30	7.8	9.3	60	55	18	15	14	11	0	0	0	0	0	3	0	16	-	0	3.07	-	-
NEWPORT	9 9	23	10.5	(3.8)	(7.1)	-	14.1	20	(-2.0)	22	9.0	-	82	75	15	15	22	12	0	0	0	0	0	0	31	7	-	0	2.42	-	-
USK	9 9	21	10.5	2.3	6.4	-0.3	14.7	19	-4.5	21	8.4	-	55	49	15	15	13	11	0	0	0	0	0	-	7	16	-	0	2.15	124	-
8B ENGLAND SW																														
AVON																														
BATH	9 9	118	9.8	3.9	6.9	-	13.8	15	-1.3	30	9.5	-	66	77	15	15	15	12	0	0	0	0	0	1	3	15	-	0	-	-	-
FILTON	21-9	59	9.8	4.1	6.9	-0.2	14.9	15	-3.9	22	-	-	51	62	14	15	15	11	0	0	0	0	0	2	4	13	8	0	2.58	141	-
LONG ASHTON	9 9	51	10.4	3.7	7.1	0.0	15.0	15	-1.5	21,22	8.4	-	62	67	15	15	15	12	0	0	0	0	0	2	4	16	-	0	2.61	137	-
SOMERSET																														
CANNINGTON	9 9	23	10.9	4.5	7.7	0.0	15.3	15	-1.8	22	9.0	-	47	57	21	28	17	8	0	-	0	0	0	0	3	11	-	0	2.88	137	-
DOWNSIDE ABBEY	9 9	183	-	-	-	-	-	-	-	-	-	-	(105)	(89)	(30)	15	16	14	0	-	0	0	0	1	-	-	-	0	-	-	-
EXTON	21-9	336	8.4	3.5	5.9	-	12.9	15	-1.3	30	-	-	115	-	28	15	19	15	4	0	1	0	0	2	5	13	5	0	-	-	-
HAWKRIDGE	9 9	314	8.9	3.4	6.1	-	13.1	15	0.0	22,30	-	-	134	78	33	15	19	16	1	0	0	0	0	3	0	11	-	0	(2.23)	-	-
NETTLECOMBE	9 9	96	(10.9)	(3.1)	(7.0)	-	15.5	15	-1.5	21,22	-	-	64	-	20	28	16	10	0	0	0	0	0	0	6	9	-	0	-	-	-
RODNEY STOKE	9 9	40	11.0	4.0	7.5	-	14.0	15	-2.0	22	9.5	11.1	89	89	19	28	16	13	0	0	0	0	0	0	3	17	-	0	-	-	-
WINCANTON	9 9	114	-	2.5	-	-	-	-	-3.5	22	-	-	70	67	17	28	15	12	0	0	0	0	0	4	5	17	-	1	-	-	-
YEOVILTON	21-9	18	10.5	3.4	6.9	-	14.3	15	-4.2	22	-	-	59	66	17	15	16	9	0	0	0	0	0	1	7	16	(12)	0	-	-	-
DORSET																														
BOURNEMOUTH																														
HURN AIRPORT	21-9	10	10.8	3.0	6.9	-	14.4	2	-4.9	22	-	-	67	71	20	15	11	10	0	0	0	0	0	2	9	15	11	0	3.20	-	-
MEYRICK PARK	9 9	40	10.7	4.2	7.5	-0.2	13.8	15	-2.8	30	8.6	10.8	76	81	21	28	15	11	0	0	0	0	0	1	3	9	-	1	3.53	143	-
CHRISTCHURCH	9 9	3	11.0	3.7	7.3	-	13.7	2.19	-3.2	22	-	-	56	60	20	28	12	11	0	0	0	0	0	1	6	19	-	0	-	-	-
POOLE	9 9	5	11.0	4.0	7.5	-0.1	14.6	2	-2.9	30	9.7	11.4	68	74	17	28	12	11	0	0	0	0	0	1	3	8	-	0	3.30	134	-
PORTLAND BILL (COASTGUARD)	21-9	53	(10.9)	7.2	(9.1)	(-0.4)	14.1	15	2.8	18	-	-	82	-	21	28	14	12	0	0	0	0	0	1	0	0	0	2	3.11	-	-
SWANAGE	9 9	11	11.4	5.6	8.5	+0.2	13.8	15	-0.2	30	-	12.1	87	91	23	15	16	12	0	0	0	0	0	0	1	5	-	1	3.33	139	-
WEYMOUTH	9 9	23	11.6	5.4	8.5	-	14.7	6	-0.1	21,30	-	-	97	-	21	28	15	14	0	0	0	0	0	0	2	-	-	0	(3.26)	(129)	-
WINFRITH	9 9	26	11.2	3.4	7.3	-	15.0	1	-3.5	30	-	-	88	84	20	28	17	10	0	0	0	0	0	0	6	14	-	0	-	-	-
DEVON																														
CHELDON BARTON	9 9	164	10.2	3.9	7.1	-	14.4	15	0.1	30	9.3	-	101	-	25	28	19	16	0	0	0	0	0	1	0	11	-	0	2.38	-	-
EXETER AIRPORT	21-9	32	10.8	4.8	7.8	0.0	15.2	15	-2.2	30	-	-	51	57	22	28	17	12	0	0	0	0	0	2	3	13	3	0	2.65	122	-
EXMOUTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARTLAND POINT	21-9	91	10.3	7.5	8.9	+0.2	14.0	14	2.6	30	-	-	116	120	24	28	17	15	0	0	0	0	0	2	0	0	0	3	2.01	100	-
NEWTON ABBOT	9 9	83	-	5.1	-	-	-	-	0.5	30	-	-	79	71	21	28	19	15	0	0	0	0	0	1	0	7	-	0	2.77	118	-
PLYMOUTH																														
MOUNT BATTEN	21-9	27	11.1	6.6	8.9	+0.2	13.5	15	0.9	30	-	-	99	91	19	28	21	16	0	0	0	0	0	1	0	7	1	1	2.28	100	S
THE HOE	9 9	36	11.2	5.9	8.5	-0.2	13.5	14,15	1.0	30	10.4	11.8	91	85	21	28	21	16	0	0	0	0	0	0	0	6	-	0	2.28	99	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	1	0	0	1	-	-	-	6	2.98	-	-
SLAPTON	9 9	32	11.6	(5.7)	(8.7)	-	13.8	4	1.2	30	-	-	96	83	21	28	17	16	0	0	0	0	0	1	0	4	-	0	-	-	-
STARCROSS	9 9	9	11.2	4.5	7.9	-0.1	14.6	15	-1.5	30	9.0	-	55	61	21	28	18	14	0	0	0	0	0	2	1	12	-	2	2.87	120	S
TAVISTOCK	9 9	139	(10.9)	(3.9)	(7.4)	-	14.5	1	-1.5	30	-	-	148	106	20	23	20	18	0	0	0	0	0	1	2	-	-	0	-	-	-
TEIGNMOUTH	9 9	6	11.6	5.9	8.7	-0.1	14.8	15	1.2	30	-	-	60	64	23	28	20	14	0	0	0	0	0	1	0	2	-	0	3.03	126	-
TORBAY(TORQUAY)	9 9	8	11.9	5.8	8.9	+0.2	14.8	15	0.0	30	-	12.0	59	58	21	28	18	14	0	0	0	0	0	1	2	0	3	-	2	3.29	134	-
CORNWALL																														
BASTREET	9 9	232	9.8	3.7	6.7	-	13.2	15	-1.7	2	-	-	178	94	29	23	21	18	0	0	0	0	2	0	1	3	9	-	0	1.75	-	-
BUDE	9 9	15	11.5	6.1	8.8	+0.1	14.9	14	0.0	8	9.6	-	107	109	23	28	18	16	0	0	0	0	0	1	0	-	-	3	2.17	98	-
CULDROSE	9 9	81	11.3	6.2	8.7	-	14.0	15	2.4	30	-	-	160	148	26	23	23	18	0	0	0	0	5	0	1	0	-	1	1.98	-	-
ELLBRIDGE	9 9	69	11.3	5.1	8.2	-	13.7	15	0.0	30	-	-	113	91	21	28	20	17	0	0	0	0	0	1	0	11	-	0	2.20	96	-
FALMOUTH	9 9	51	11.2	6.0	8.6	-0.5	14.0	15	2.0	17	-	-	131	104	18	28	21	18	0	0	2	0	0	0	0	2	-	1	1.81	75	-
FOWEY	9 9	75	11.1	6.2	8.7	-0.3	13.6	15	1.4	30	-	-	111	-	21	28	19	16	0	0	0	0	2	0	1	0	-	1	-	-	-
GULVAL	9 9	15	12.0	7.0	9.5	-	14.5	14	3.0	30	-	-	158	-	18	23	23	16	0	0	0	0	2	0	0	0	-	0	2.00	-	-
GWENNAP HEAD	21-9	66	11.1	8.2	9.7	-	13.2	14,15	3.5	30	-	-	99	-	19	28	19	16	0	0	2	0	0	0	0	0	0	3	-	-	-
LIZARD	9 9	73	11.6	7.3	9.5	0.0	13.6	13	3.7	30	-	-	127	127	21	16	21	17	0	0	0	0	0	2	0	-	-	4	1.96	76	-
NEWQUAY	9 9	54	11.3	6.8	9.1	+0.2	14.4	15	2.4	30	-	-	123	124	23	28	18	16	0	-	1	0	0	0	0	-	-	2	1.81	78	-
PENZANCE	9 9	19	12.0	7.2	9.6	+0.1	14.2	14	3.4	11	-	-	169	132	27	23	23	17	0	0	1	2	0	0	0	-	-	2	2.04	81	-
ROSEWARNE	9 9	76	11.2	7.0	9.1	-	13.7	15	2.3	10	10.2	11.5	146	123	30	23	19	17	0	0	0	0	0	1	0	3	-	1	1.53	-	-
ST AUSTELL	9 9	94	11.0	6.3	8.7	-	13.7	15	1.3	30	-	-	136	99	23	28	22	16	0	0	0	0	0	1	0	-	-	0	2.20	-	-
ST MAWGAN	21-9	103	10.7	6.6	8.7	-	14.2	15	1.4	30	-	-	119	104	25	28	18	15	0	0	0	0	4	0	1	0	4	1	1.82	-	-
SCILLY(ST MARYS)	21-9	48	11.8	8.8	10.3	+0.1	15.5	3	5.3	26	-	-	108	109	24	28	23	16	0	0	0	0	0	2	0	1	0	2	2.37	95	-
CHANNEL ISLES																														
ALDERNEY	9 9	88	11.4	7.7	9.5	-	14.6	14	4.3	30	10.8	-	104	-	26	15	17	15	0	0	0	3	0	2	0	3	-	4	2.78	-	-
GUERNSEY																														
AIRPORT	21-9	104	11.1	7.6	9.3	-0.2	14.2	14,15	3.3	17	9.3	10.9	135	123	39	15	19	19	0	0	0	6	0	2	0	5	0	1	2.81	122	-
L'ANCRESSE	9 9	5	12.4	7.3	9.9	-	15.2	15	3.1	4	-	-	135	131	36	15	19	16	0	-	0	1	0	0	0	-	-	0	2.96	-	-
JERSEY																														
AIRPORT	9 9	83	11.2	7.0	9.1	-	14.0	15	3.6	24	10.1	11.5	114	104	31	15	17	14	0	0	3	1	0	0	0	4	2	0	2.75	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.96	-	-
ST HELIER	9 9	47	11.7	7.2	9.5	-0.4	14.1	2	3.1	30	-	-	144	130	31	15	18	15	0	0	4	0	0	0	0	7	-	0	2.98	117	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

NOVEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)													BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
NORTHERN IRELAND																															
LONDONDERRY																															
AGHANLOO	9 9	18	10.1	3.9	7.0	-	14.0	2	-1.0	22	-	-	66	-	18	16	14	12	-	-	-	-	-	1	12	-	-	-	-	-
BANAGHER(CRAGH HILL) ...	9 9	216	8.6	2.6	5.6	-	12.0	15	-1.0	29	-	-	98	-	15	22	20	15	1	0	1	0	0	0	4	15	-	4	2.13	-	-
CARMONEY	9 9	73	9.6	4.1	6.9	-	13.4	1	0.6	26	-	-	80	-	12	22	21	15	1	0	0	0	0	1	0	19	-	-	1.74	-	-
COLERAINE UNIVERSITY ...	9 9	23	9.7	3.2	6.5	-	13.8	2	-2.3	21	7.4	9.7	73	-	12	22	18	15	5	0	1	0	0	1	4	14	-	0	1.71	88	-
COOLKEERAGH	9 9	3	10.5	4.0	7.3	-	15.0	2	0.0	29	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-
DERRYNOYD FOREST ...	9 9	88	9.2	2.7	5.9	-	13.2	19	-1.1	21	-	-	90	80	15	26	21	16	0	-	0	0	0	0	4	16	-	-	-	-	-
GARVAGH FOREST	9 9	88	9.1	2.5	5.8	-	12.6	15	-1.8	9	7.6	9.8	93	85	13	30	21	15	1	0	1	0	0	0	7	16	-	-	-	-	-
LOUGHERMORE FOREST ...	9 9	174	8.6	2.5	5.5	-	11.7	15	-2.8	29	-	-	97	88	11	22	23	17	7	2	1	1	0	1	6	17	-	0	-	-	-
MONEYDIG	21-9	34	9.6	2.2	5.9	-0.2	13.2	15,19	-2.7	21	9.0	-	79	84	12	30	20	15	2	0	2	0	0	0	8	16	8	1	-	-	-
SOMERSET FOREST ...	9 9	43	9.8	2.9	6.3	-	13.7	19	-1.9	21	-	-	74	77	11	22	19	15	0	-	0	0	0	0	4	-	-	-	-	-	-
TRAAD POINT	9 9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTRIM																															
ALDERGROVE AIRPORT ...	21-9	68	8.9	4.1	6.5	+0.1	12.7	19	-1.6	29	8.6	10.7	58	69	8	10	18	12	3	0	0	2	0	0	4	8	8	0	2.12	113	-
ALTNAHINCH	9 9	226	8.0	2.7	5.3	-	11.5	19	-1.0	29.30	-	-	110	73	18	30	24	15	5	3	4	0	1	0	5	14	-	2	1.64	-	-
BALLYLUMFORD	9 9	24	10.1	4.9	7.5	-	14.0	19	0.5	29.30	-	-	81	-	15	30	15	10	-	-	-	-	-	-	0	6	-	-	-	-	-
BALLYMONEY	9 9	55	9.5	2.6	6.1	-	13.2	19	-2.3	9	-	-	-	-	-	-	-	-	0	0	0	0	0	0	6	-	-	1	-	-	-
BALLYPATRICK FOREST ...	9 9	152	8.8	3.3	6.1	-	12.7	2	-1.0	21	-	-	88	68	18	30	17	17	0	-	0	0	0	0	3	16	-	1	2.02	-	-
GREENMOUNT	9 9	32	9.9	3.2	6.5	-	14.8	14	-2.8	21	8.3	-	58	72	9	30	17	11	0	0	0	0	0	-	5	9	-	-	-	-	-
KILROOT	9 9	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARNE	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISNAFILLAN	9 9	38	9.7	2.1	5.9	-	14.1	19	-2.7	21	-	-	82	87	14	10	20	13	0	0	0	0	0	1	10	15	-	-	2.17	-	-
LOWTOWN	9 9	271	7.8	2.6	5.2	-	11.3	19	-2.8	29	7.4	-	116	87	20	15	20	13	1	0	0	0	0	0	7	4	16	-	0	1.80	-	-
MALLUSK(HYDE PARK)	9 9	134	8.8	3.3	6.1	-	12.3	2	-1.6	29	-	-	105	-	15	30	18	14	-	0	-	-	-	-	3	10	-	-	-	-	-
PARKMORE FOREST ...	9 9	235	7.8	2.3	5.1	-	11.5	19	-1.1	26,29,30	7.8	-	135	82	25	15	22	16	2	1	2	0	0	0	4	17	-	4	-	-	-
WOODBURN NORTH	9 9	217	8.3	3.1	5.7	-	11.5	15,19	-1.0	29.30	-	-	103	92	16	11	20	14	0	0	0	0	0	0	4	3	9	-	-	-	-
BELFAST																															
MALONE	9 9	35	9.8	3.3	6.5	-	13.2	19	-2.2	29	8.8	-	61	-	8	11	15	13	-	-	-	-	-	1	5	13	-	-	2.48	-	-
MILLTOWN	9 9	37	10.2	3.2	6.7	-	13.2	7	-2.0	30	-	-	63	-	10	11	15	11	1	0	0	0	0	1	4	10	-	4	-	-	-
NEWTOWNABBEY	9 9	32	9.8	4.9	7.3	-	13.7	19	0.1	30	8.8	-	80	82	13	26	17	12	0	0	1	0	1	1	0	11	6	1	2.31	-	S
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTA	9 9	24	9.7	3.2	6.5	-	13.1	19	-2.9	29	-	-	67	76	12	10	14	12	-	0	-	-	-	0	3	-	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	10.1	3.7	6.9	-	13.8	23	-1.6	30	7.9	10.0	82	93	23	10	14	13	0	0	0	0	0	0	3	9	-	-	2.18	-	-
DOWN																															
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	69	86	14	10	16	10	-	-	-	-	-	-	-	-	-	-	2.23	-	-
BALLYWATTICOCK		6	10.0	-	-	-	13.3	19	-	-	-	-	75	-	28	10	13	9	0	0	0	1	1	0	-	7	-	0	2.28	-	-
COMBER CEMETERY ...	9 9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CREIGHTONS GREEN ...	9 9	119	9.3	3.9	6.6	-	12.4	19	-0.5	30	-	-	71	75	13	30	12	11	-	0	-	-	-	0	1	4	-	-	-	-	-
DOWNPATRICK	9 9	26	10.3	4.0	7.1	-	13.8	19	-1.1	30	-	-	55	-	13	11	17	8	-	-	-	-	-	3	3	8	-	-	-	-	-
HELENS BAY	9 9	43	9.5	4.4	6.9	-	12.8	19	-0.5	30	-	-	74	91	15	10	16	11	0	0	0	3	1	0	1	9	-	1	2.30	-	-
HILLSBOROUGH	9 9	116	9.1	3.4	6.3	0.0	12.5	15	-1.5	30	8.4	10.0	45	53	7	30	17	15	0	0	0	0	0	0	3	15	-	0	2.40	124	-
KILKEEL	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9 9	9	10.3	3.0	6.7	-	14.9	19	-3.5	21	7.9	9.3	80	-	14	30	15	11	0	0	0	0	0	0	6	11	-	2	2.24	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																															
ARMAGH	9 9	62	9.4	3.3	6.3	-0.2	12.6	19	-1.5	30	8.9	10.8	41	53	7	30	18	15	0	0	0	0	0	0	4	15	-	0	1.88	97	-
LOUGHGALL	9 9	25	9.9	2.9	6.4	-	13.2	19	-1.5	29	-	-	45	63	8	30	16	13	0	0	0	0	0	1	5	21	-	0	2.14	-	-
LURGAN	9 9	55	9.7	3.2	6.5	-	13.0	7	-2.8	30	8.6	10.5	43	56	8	22	15	12	0	-	0	0	0	-	6	16	-	-	1.94	-	-
PORTADOWN	9 9	16	9.8	3.2	6.5	-	13.0	7	-2.8	30	8.6	10.5	43	55	8	22	15	12	0	-	0	0	0	-	6	16	-	-	1.94	-	-
TANDRAGEE	9 9	43	10.6	3.4	7.0	-	13.7	19	-2.0	30	-	-	50	-	10	30	16	12	1	-	-	-	-	-	3	-	-	-	-	-	-
TYRONE																															
CARRIGANS	21-9	113	8.9	3.7	6.3	-	13.0	19	-1.5	29	-	-	100	97	14	26	22	16	4	1	0	1	0	2	4	13	6	0	1.59	-	-
COOKSTOWN	9 9	77	9.3	2.8	6.1	-	13.2	19	-2.3	30	7.9	-	61	-	11	30	20	14	1	0	1	0	0	1	5	16	-	-	1.99	-	-
LOUGH BRADAN	9 9	169	8.5	2.0	5.3	-	12.0	15	-2.9	29	-	-	164	128	25	26	21	19	-	1	-	-	-	1	7	18	-	-	1.42	-	-
POMEROY FOREST ...	9 9	165	8.4	2.9	5.7	-	11.9	15	-2.1	30	8.3	-	75	72	11	30	18	15	2	0	0	0	0	3	4	15	-	-	-	-	-
STRABANE CONVENT ...	9 9	44	9.9	3.9	6.9	-	13.7	19	0.2	29	-	-	95	108	14	22	21	16	2	0	2	0	0	2	0	14	-	3	1.63	-	-
TIEVENNY	9 9	41	10.3	2.9	6.6	-	14.5	19	-1.5	9	-	-	102	-	13	26	20	19	-	-	-	-	-	-	7	-	-	-	-	-	-
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	9.7	3.5	6.6	+0.5	12.8	15	-1.1	29	8.6	9.9	111	101	21	30	22	16	1	0	0	0	0	0	2	16	-	0	1.58	76	-
CORGARY	9 9	156	9.1	3.9	6.5	-	11.8	15	-0.6	30	-	-	110	-	13	26	18	18	4	-	6	0	0	1	1	10	4	-	-	-	-
KNOCKARAVAN	9 9	53	10.1	3.6	6.9	-	13.5	15	-1.0	29	-	-	116	-	19	26	21	18	0	0	0	0	0	0	3	9	3	-	-	-	-
LISNASKEA	9 9	49	10.6	3.3	6.9	-	14.4	15	-3.3	30	-	-	75	84	15	30	18	15	2	-	0	0	0	1	3	12	-	0	1.73	-	-
LOUGH NAVAR FOREST ...	9 9	148	8.7	3.1	5.9	-	11.9	15	-1.7	29	-	-	149	103	18	22	24	20	4	2	3	0	0	7	5	14	-	-	-	-	-
PUBBLE FOREST	9 9	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

NOVEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
0 SCOTLAND N SHETLAND ISLANDS																																										
LERWICK	83	3	1009.4	-	5.9	1.2	7.9	83	6.2	0	2	6	9	13	0	0	0	0	0	0	0	4	10	15	1	0	6	15	6	3	2	0	0	2	4	7	6	6
		9	1009.7	+ 1.9	6.1	1.3	7.6	82	6.2	0	3	4	14	9	0	0	0	0	0	0	1	3	7	16	3	0	5	15	7	3	4	0	0	2	4	7	8	2
		15	1009.3	-	6.4	1.3	8.0	83	6.4	0	1	7	13	9	0	0	0	0	0	0	2	5	8	10	5	0	9	15	4	2	3	0	0	2	6	9	5	3
		21	1009.9	-	5.9	1.2	7.8	83	5.4	0	7	7	8	8	0	0	0	0	0	0	0	4	8	18	0	1	4	15	10	0	5	0	1	1	7	5	10	1
ORKNEY ISLANDS																																										
KIRKWALL	26	3	1010.3	-	6.3	0.7	8.6	88	5.7	2	2	9	7	10	0	0	0	1	0	0	1	1	10	15	2	0	3	15	11	1	1	1	1	1	7	9	7	2
		9	1010.6	+ 2.4	6.4	0.8	8.6	88	6.2	0	2	5	18	5	0	0	0	0	0	0	0	2	5	12	11	0	4	17	9	0	2	1	2	0	10	8	6	1
		15	1010.3	-	7.3	1.2	8.6	83	6.1	0	3	6	15	6	0	0	0	0	0	0	0	2	4	15	9	0	4	18	8	0	4	2	2	1	7	5	7	2
		21	1010.8	-	6.2	0.8	8.4	87	5.2	0	8	4	12	6	0	0	0	0	0	0	0	2	7	16	5	0	1	17	12	0	3	1	1	2	6	7	8	2
WESTERN ISLANDS																																										
BENBECULA	7	3	1011.8	-	7.1	0.9	8.9	87	5.5	1	4	10	4	11	0	0	0	0	0	1	0	3	6	12	8	0	3	12	14	1	4	1	1	2	6	8	6	1
		9	1012.1	+ 3.6	7.1	0.8	8.9	88	6.4	0	1	6	16	7	0	0	0	0	0	0	1	0	5	21	3	0	5	16	8	1	4	2	2	0	8	4	6	3
		15	1011.9	-	8.2	1.2	9.2	84	5.4	0	5	7	10	8	0	0	0	0	0	0	2	4	5	11	8	0	2	20	8	0	4	0	1	2	7	3	8	5
		21	1012.5	-	7.1	0.9	8.8	86	5.2	1	7	4	10	7	1	0	0	0	1	0	0	1	10	13	5	0	3	13	13	1	4	0	1	2	6	6	6	4
STORNOWAY	5	3	1011.3	-	5.9	0.6	8.5	91	5.2	1	5	4	4	11	0	0	0	0	0	0	0	5	6	19	0	0	3	10	16	1	1	1	1	0	5	9	9	3
		9	1011.5	+ 3.1	6.6	0.7	8.8	89	5.9	0	3	7	11	9	0	0	0	0	0	0	2	1	10	15	2	0	3	12	13	2	5	0	2	0	5	9	6	1
		15	1011.3	-	7.4	1.0	8.9	85	5.4	0	6	5	12	7	0	0	0	0	0	0	1	5	6	12	6	1	2	13	14	0	3	1	1	0	4	10	8	3
		21	1012.0	-	6.0	0.6	8.7	90	4.8	1	9	5	3	12	0	0	0	0	0	0	0	2	11	15	2	0	2	10	17	1	4	0	1	0	3	12	7	2
HIGHLAND																																										
CAPE WRATH	113	3	1009.8	-	6.8	0.7	8.9	89	5.0	3	4	9	3	11	0	0	0	0	0	0	0	0	5	11	14	1	4	7	18	0	2	0	2	2	5	8	7	4
		9	1010.0	-	7.2	0.8	9.2	89	6.1	0	1	10	10	8	1	0	0	1	0	0	0	1	1	11	16	0	6	9	14	1	2	0	1	1	5	9	9	2
		15	1009.9	-	7.6	0.8	9.4	89	6.3	0	1	7	14	8	0	0	0	0	0	0	1	4	8	13	6	0	4	13	13	0	3	2	3	0	8	8	8	2
		21	1010.3	-	7.1	0.6	9.3	90	5.6	1	4	8	6	10	1	0	0	0	1	0	0	0	4	17	8	0	4	12	14	0	3	1	1	2	3	7	11	2
WICK	37	3	1010.9	-	5.8	1.0	7.9	84	5.5	1	4	6	12	7	0	0	0	0	0	0	0	2	5	13	10	0	3	11	15	1	2	0	0	2	5	11	7	2
		9	1011.0	+ 2.4	6.4	1.1	8.2	84	6.2	0	2	5	18	5	0	0	0	0	0	1	1	2	1	16	9	0	2	18	10	0	4	0	2	0	9	6	8	1
		15	1010.7	-	7.0	1.2	8.4	83	6.4	0	1	6	18	5	0	0	0	0	0	0	0	3	5	13	9	0	3	17	10	0	5	0	2	0	7	6	9	1
		21	1011.3	-	5.9	0.9	8.1	86	4.8	1	7	7	10	5	0	0	0	0	1	0	0	1	5	14	9	0	1	15	14	0	2	0	1	2	5	9	7	4
1 SCOTLAND E GRAMPIAN																																										
DYCE	59	3	1012.5	-	4.8	0.8	7.6	86	4.5	3	9	3	8	7	0	0	0	0	0	0	0	0	5	3	3	19	0	2	9	15	4	3	0	1	0	5	6	7	4
		9	1012.7	+ 3.0	4.8	0.9	7.5	85	5.0	1	7	6	11	5	0	0	0	0	0	0	1	3	5	3	18	1	3	8	14	4	3	1	0	1	8	4	8	1
		15	1012.1	-	7.5	1.5	8.2	78	6.0	0	5	1	15	9	0	0	0	0	0	0	1	5	2	7	15	0	2	15	13	0	2	0	2	1	8	4	7	6
		21	1013.0	-	5.2	0.9	7.7	86	4.9	6	3	2	12	7	0	0	0	0	0	0	1	9	1	7	12	0	2	15	9	4	5	1	1	0	4	6	8	1
FRASERBURGH	22	3	1012.0	-	6.5	0.8	8.7	88	4.3	4	6	8	4	8	0	0	0	0	0	0	0	0	6	24	0	2	2	12	14	0	1	0	1	2	6	9	7	4
		9	1011.9	+ 2.7	6.6	0.8	8.6	88	5.6	0	3	10	10	7	0	0	0	0	0	0	1	6	23	0	3	3	10	14	0	2	0	1	1	5	7	7	5	3
		15	1011.5	-	8.0	1.1	9.2	85	6.1	0	3	5	15	7	0	0	0	0	0	0	0	0	5	24	1	1	5	12	12	0	3	0	0	4	10	3	7	3
		21	1012.5	-	7.2	0.9	9.0	87	4.7	5	6	2	8	9	0	0	0	0	0	0	1	7	22	0	2	6	12	10	0	2	1	1	3	6	8	4	5	
KINLOSS	6	3	1012.0	-	5.6	1.2	7.5	82	4.8	0	9	8	8	5	0	0	0	0	0	0	0	3	5	5	17	0	3	10	15	2	2	0	2	1	5	14	3	1
		9	1012.2	+ 2.9	5.6	1.2	7.5	82	5.9	0	4	3	19	4	0	0	0	0	0	0	1	2	4	8	15	0	2	11	15	2	1	0	4	3	5	10	3	2
		15	1011.9	-	7.6	1.5	8.3	79	5.6	0	3	8	16	3	0	0	0	0	0	0	1	3	1	8	17	0	2	10	17	1	2	1	2	2	3	13	5	1
		21	1012.6	-	5.8	1.2	7.6	81	5.1	0	7	6	13	4	0	0	0	0	0	0	0	3	5	7	15	0	1	13	15	1	1	2	1	1	8	13	1	2
LOSSIEMOUTH	6	3	1011.8	-	5.1	1.0	7.5	84	4.8	3	6	4	13	4	0	0	0	0	0	0	0	3	3	6	18	0	3	12	11	4	1	0	0	2	4	13	4	2
		9	1012.0	-	5.4	1.1	7.7	84	5.8	0	4	4	18	4	0	0	0	0	0	0	0	2	6	4	18	0	2	12	14	2	1	0	3	4	5	10	3	2
		15	1011.7	-	7.6	1.4	8.4	80	5.7	0	3	6	18	3	0	0	0	0	0	0	1	2	4	8	15	0	2	11	17	0	3	0	2	1	4	11	7	2
		21	1012.4	-	5.2	1.0	7.7	85	4.9	1	8	4	15	2	0	0	0	0	0	0	1	4	3	7	15	0	2	12	16	0	1	2	2	2	4	14	3	2
TAYSIDE																																										
USAN	35	9	1013.7	-	5.7	0.8	8.2	87	4.8	0	9	6	7	8	0	0	0	0	0	0	1	1	7	3	18	1	2	18	9	0	2	0	1	0	6	11	7	3
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1014.0	-	6.3	0.8	8.5	87	4.5	2	8	6	9	5	0	0	0	0	0	0	0	2	1	7	20	0	2	11	14	3	3	0	2	1	6	4	10	1
FIFE																																										
LEUCHARS	12	3	1013.4	-	5.2	1.1	7.4	83	4.0	3	12	3	6	6	0	0	0	0	0	0	1	3	4	14	8	0	0	15	13	2	1	1	1	1	2	12	8	2
		9	1013.7	+ 3.8	4.8	1.0	7.4	84	4.7	0	11	3	12	4	0	0	0	0	0	1	2	2	6	10	9	0	2	12	13	3	1	1	1	2	1	11	8	2
		15	1013.2	-	7.6	1.8	7.9	75	5.3	0	7	5	15	3	0	0	0	0	0	0	3	1	4	13	9	0	2	14	14	0	2	1	1	2	3	13	5	3
		21	1013.9	-	5.5	1.0	7.8	85	4.6	3	9	2	11	5	0	0	0	0	0	0	1	3	9	10	7	0	0	12	14	4	1	0	3	1	1	13	6	1
LOTHIAN																																										
TURNHOUSE	44	3	1013.8	-	4.9	0.8	7.8	88	4.4	1	10	5	12	2	0	0	0	0	0	0	2	4	6	15	3	0	0	13	13	4	4	1	0	2	0	2	8	12	1
		9	1014.1	+ 3.6	4.9	0.9	7.6	87	5.2	0	7	4	18	1	0	0	0	0	0	1	2	2	11	10	2	0	0	12	14	4	2	1	2	0	2	12	5	2
		15	1013.6	-	7.5	1.5	8.3	78	5.4	1	6	3	17	3	0	0	0	0	0	1	0	5	9	10	5	0	0	13	17	0	2	3	3	0	2	13	6	1
		21	1014.3	-	5.4	0.9	7.9	86	4.4	4	8	3	10	5	0	0	0	0	0	0	0	9	12	6	3	0	0	10	16	4	1	0	1	2	1	11	8	2
6 SCOTLAND W STRATHCLYDE																																										
ABBOTSINCH	9	3	1013.8	-	4.9	0.8	7.8	87	5.2	2	4	8	10	6	0	0	0	0	1	2	1	5	9	8	4	0	0	8	16	6	1	1	4	1	3	5	7	2
		9	1014.0	+ 3.5	4.9	0.8	7.8	87	5.5	0	4	8	12	6	0	0	0	0	1	4	1	4	7	4	4	0	0	6	19	5	1	0	6	0	1	9	6	2
		15	1013.6	-	7.6	1.5	8.4	79	5.6	0	6	4	14	6	0	0	0	0	0	2	6	10	6	6	6	0	0	10	18	2	1	1	3	2	2	7	9	3
		21	1014.3	-	5.8	0.9	8.1	86	4.9	3	5	5	10	7	0	0	0	0	1	1	12	3	10	3	3	0	0	6	21	3	1	0	5	0	3	10	7	1
MACHRIHANISH	14	3	1013.8	-	7.5	1.1	8.7	83	5.6	2	2	9	6	11	0	0	0	0	0	0	0	5	7	12	6	0	2	17	11	0	3	0	5	6	4	5	4	3
		9	1013.9	-	7.7	1.3	8.7	82	6.1	0	1	9	12	8	0	0	0	0	0	0	3	2	6	12	7	0	0	4	16	10	0	3	1	6	3	4	3	9	1
		15	1013.7	-	8.7	1.6	8.9	78	5.7	0	5	4	12	9	0	0	0	0	0	1	4	5	11	9	0	0	6	17	7	0	3	0	4	3	6	2	8	4
		21	1014.4	-	7.8	1.3	8.8	82	5.4	0	6	8	8	8	0	0	0	0	0	0	7	6	9	8	0	0	2	16	12	0	3	0	3	5	2	9	5	3
PRESTWICK	21	3	1014.2	-	5.6	0.9	7.9	85	5.0	4	4	6	8	8	0	0	0	0	0	0	0	5	13	10	2	0	1	11	14	4	2	1	5	3	3	1	10	1
		9	1014.4	+ 3.8	5.5	0.8	8.0	87	5.4	0	5	9	11	5	0	0	0	0	0	0	1	8	4	14	3	0	1	10	19	0	4	1	8	3	4	4	6	0
		15	1014.1	-	7.8	1.6	8.2	77	6.0	0	4	5	13	8	0	0	0	0	0	0	0	7	8	10	5	0	1	16	13	0	3	0	5	2	2	6	8	4
		21	1014.8	-	5.9	0.9	8.3	87	4.8	3	7	4	8	8	0	0	0	0	0	1	9	9	9	2	0	0	8	18	4	1	0	3	4	3	6	6	3	
RHUVAAL	19	3	1013.6	-	8.2	1.6	8.5	77	5.3	1	6	6	6	11	0	0	0	0	0	0	0	0	3	16	11	1	2	7	20	0	5	0	1	0	13	5	3	3
		9	1013.8	-	8.2	1.7	8.4	76	6.5	0	1	6	11	12	0	0	0	0	0	0	0	2	2	11	15	0	2	6	20	2	4	2	1	1	9	2	8	.
		15	1013.7	-	8.9	1.9	8.5	74	6.3	0	3	4	13	10	0	0	0	0	0	0	0	4	3	9	14	1	4	7	17	1	7	1	3	0	9	2	7	0
		21	1014.4	-	8.2	1.5	8.7	79	5.1	2	5	8	2	13	0	0	0	0	0	0	0	1	2	16	11	0	4	3	23	0	7	0	2	1	6	7	4	3
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	6.0	1.2	7.9	83	6.2	0	3	6	8	13	0	0	0	0	0	0	0	0	9	21	0	0	0	1	22	7	2	1	0	0	6	3	5	7
		15	-	-	7.5	1.6	8.0	77	6.4	1	0	7	11	11	0	0	0	0	0	0	0	1	3	25	1	0	0	0	1	25	4	2	1	0	5	4	4	9
		21	-	-	5.9	0.9	8.2	86	5.2	3	6	4	3	14	0	0	0	0	0	0	0	0	8	22	0	0	0	0	27	3	2	0	0	2	3	3	6	11
TIREE	10	3	1012.7	-	7.4	1.0	9.0	85	5.6	0	7	5	8	10	0	0	0	0	0	0	0	5	3	12	10	0	0	5	19	6	0	3	1	1	2	8	4	8	3
		9	1012.9	+ 3.6	7.8	0.8	9.4	88	6.6	0	1	4	19	6	0	0	0	0	0	0	0	6	5	11	6	0	0	9	17	3	1	4	1	2	2	6	5	7	2
		15	1012.8	-	8.4	1.1	9.4	84	5.7	1	3	5	14	7	0	0	0	0	0	0	1	8	4	9	8	1	7	14	8	0	3	0	2	3	5	6	5	6
		21	1013.4	-	7.5	0.9	9.1	87	5.8	0	4	5	11	10	0	0	0	0	0	0	0	6	6	11	7	1	4	18	7	0	5	1	1	2	4	6	9	2
DUMFRIES & GALLOWAY																																										
ESKDALEMUIR	237	3	1014.9	-	3.4	0.5	7.4	91	4.3	7	5	3	10	5	0	0	0	0	0	1	0	1	2	3	10	12	4	0	2	7	13	8	3	2	1	1	4	6	3	2
		9	1015.1	+ 3.9	3.1	0.5	7.3	92	5.8	0	7	4	7	11	1	0	0	0	0	1	1	2	3	8	10	4	0	3	4	11	12	3	1	0	2	7	3	1	1
		15	1014.3	-	5.8	1.1	7.9	85	6.1	1	3	3	13	10	0	0	0	0	1	1	1	4	5	11	7	0	3	7	16	4	1	2	1	3	9	5	3	2
		21	1015.5	-	3.7	0.5	7.5	92	4.8	5	4	6	5	10	0	0	0	0	1	0	0	4	11	8	6	0	2	7	14	7	3	1	1	1	8	4	3	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS — NOVEMBER 1975

	Height of barometer above MSL (metres)	Hour of observation (GMT)	Mean pressure: at MSL (mb)	Mean pressure: difference from 1941-70 average	Mean temperature and humidity: dry bulb degrees C	Mean temperature and humidity: depression of wet bulb degrees C	Mean temperature and humidity: vapour pressure (mb)	Mean temperature and humidity: relative humidity (%)	Cloud amount (oktas): mean	Cloud amount (oktas): number of observations 0	1 - 2	3 - 5	6 - 7	8	Sky obscured	Visibility: number of observations 0 - 39m	40 - 190m	200 - 390m	400 - 990m	1000 - 1900m	2000 - 3900m	4 - 9km	10 - 19km	20 - 39km	40km and over	Wind speed and direction: Beaufort force 8 or more	6-7	4-5	1-3	Calm	Speed (kt) 34 or more	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
2 ENGLAND E & NE																																										
NORTHUMBERLAND																																										
ACKLINGTON																																										
					REPORTS TERMINATED																																						
SEAHOUSES	12	3	1013.6	-	-	-	-	-	4.4	3	9	4	7	7	0	0	0	0	0	0	1	5	9	15	0	1	2	8	17	2	4	0	2	0	4	6	12	0				
		9	1013.9	-	-	-	-	-	4.8	0	8	6	12	4	0	0	0	0	0	1	0	6	7	16	0	2	4	6	16	2	3	0	2	1	11	3	8	0				
		15	1013.3	-	-	-	-	-	5.1	0	4	13	8	5	0	0	0	0	0	1	0	1	7	4	16	1	2	2	9	16	1	3	0	2	1	7	6	7	3			
		21	1014.1	-	-	-	-	-	4.1	3	9	8	6	4	0	0	0	0	0	0	0	7	9	14	0	1	1	13	15	0	3	0	3	0	5	6	12	1				
TYNE & WEAR																																										
TYNEMOUTH	40	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		9	1015.1	+ 3.9	5.7	1.0	8.0	85	4.9	1	7	7	10	5	0	0	0	0	0	1	3	8	16	2	0	1	2	12	12	3	2	0	3	0	4	5	11	2				
		15	1014.3	-	8.1	1.8	8.4	75	5.6	0	5	7	12	6	0	0	0	0	0	2	3	4	15	6	0	1	2	11	16	0	4	0	3	1	5	3	12	2				
		21	1015.2	-	6.7	1.2	8.3	82	4.4	8	4	2	8	8	0	0	0	0	0	1	3	4	20	2	0	0	2	13	14	1	2	0	3	1	6	3	10	4				
NORTH YORKSHIRE																																										
LEEMING	33	3	1015.3	-	4.3	0.7	7.6	90	4.7	8	2	3	8	8	1	0	2	1	3	0	0	3	6	3	12	0	1	6	18	5	3	0	1	8	3	0	6	4				
		9	1015.7	+ 3.9	4.2	0.8	7.4	87	4.9	1	7	5	13	1	3	0	2	2	1	1	1	3	6	5	9	0	1	10	16	3	4	1	0	8	5	0	5	4				
		15	1015.0	-	7.5	1.7	8.0	77	5.1	2	5	4	15	3	1	0	2	0	0	3	1	2	4	8	10	0	2	8	16	4	3	2	0	4	5	2	7	3				
		21	1015.8	-	5.2	0.9	7.7	86	4.3	9	2	4	7	7	1	0	1	0	1	0	1	5	4	5	13	0	0	6	20	4	1	1	0	4	6	3	7	4				
WHITBY C.O.	66	3	1014.9	-	6.4	0.9	8.4	86	4.9	5	5	4	2	14	0	0	0	0	0	0	0	5	6	17	2	2	2	17	9	0	3	0	2	2	8	8	4	3				
		9	1015.2	-	6.0	0.8	8.3	88	5.7	1	2	10	7	10	0	0	0	0	0	0	0	7	7	13	3	1	4	11	14	0	1	0	4	0	8	10	3	4				
		15	1014.5	-	8.1	1.6	8.6	78	5.4	2	3	8	12	5	0	0	0	0	0	1	1	4	8	12	5	2	2	12	10	4	2	1	1	2	5	7	4	4				
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
HUMBERSIDE																																										
KILNSEA	16	3	1015.3	-	6.3	0.8	8.5	88	4.2	4	7	8	2	9	0	0	0	0	0	0	1	8	11	10	0	1	1	19	9	0	2	1	2	2	4	7	10	2				
		9	1015.8	+ 3.8	6.5	0.9	8.4	87	5.3	1	6	5	10	6	2	0	2	0	0	1	3	7	10	7	0	2	3	19	5	1	3	1	3	1	7	6	7	1				
		15	1015.1	-	8.1	1.3	8.9	82	5.8	0	5	7	8	9	1	0	0	1	0	1	3	8	14	3	0	2	2	18	6	2	3	1	2	1	4	5	7	4				
		21	1015.9	-	6.7	1.0	8.6	86	4.2	6	6	6	2	10	0	0	0	0	0	0	2	4	12	11	1	0	6	15	8	1	1	2	2	1	3	9	8	3				
LINCOLNSHIRE																																										
BINBROOK	112	3	1016.1	-	4.1	0.4	7.8	93	4.2	6	6	4	7	7	0	0	0	1	1	3	4	8	6	6	1	0	1	15	14	0	1	0	2	2	6	11	4	4				
		9	1016.4	-	4.7	0.5	8.0	93	5.9	0	6	2	12	7	3	0	4	0	0	0	5	10	6	5	0	0	2	16	11	1	2	1	2	2	8	6	5	3				
		15	1015.7	-	7.1	1.1	8.6	85	5.6	1	6	1	13	8	1	0	2	0	1	1	2	7	8	9	0	0	4	13	13	0	3	2	2	2	5	7	5	4				
		21	1016.6	-	4.6	0.6	7.9	90	4.5	7	2	7	7	6	1	0	1	1	1	2	5	6	7	7	0	0	2	10	17	1	2	0	4	1	7	8	4	3				
WADDINGTON	70	3	1016.3	-	4.2	0.5	7.8	92	4.2	7	6	1	8	7	1	0	2	0	2	2	5	8	6	5	0	0	0	12	18	0	1	1	3	2	6	8	5	4				
		9	1016.7	+ 4.1	4.5	0.5	7.9	92	5.3	0	4	6	12	5	3	0	4	1	0	1	5	8	4	6	1	0	2	8	19	1	2	1	4	1	4	8	6	3				
		15	1015.8	-	7.5	1.1	8.8	84	5.6	1	5	5	10	8	1	0	1	1	0	0	4	9	5	9	1	0	1	13	16	0	1	3	1	2	4	8	5	6				
		21	1016.8	-	5.1	0.7	8.0	89	4.9	5	4	6	5	8	2	0	2	0	1	0	6	6	10	5	0	0	0	13	17	0	1	3	3	0	4	11	3	5				
3 EAST ANGLIA																																										
NORFOLK																																										
COLTISHALL	17	3	1015.9	-	5.4	0.8	8.0	87	5.3	3	3	4	12	7	1	0	2	0	0	0	5	16	0	7	0	0	0	10	17	3	4	1	2	0	5	8	6	1				
		9	1016.3	-	5.9	0.8	8.2	88	6.1	1	3	6	8	10	2	0	2	1	1	2	6	9	4	5	0	0	1	9	17	3	3	0	4	1	4	5	9	1				
		15	1015.3	-	8.3	1.5	8.7	79	6.0	0	6	1	14	8	1	0	1	0	1	1	1	9	13	3	1	0	1	14	15	0	4	0	3	1	6	6	6	4				
		21	1016.3	-	6.0	1.0	8.1	85	5.2	4	4	4	9	7	2	0	1	2	0	0	7	11	2	7	0	0	2	8	20	0	5	0	4	1	4	5	10	1				
GORLESTON																																										
					REPORTS TERMINATED																																						
MARHAM	24	3	1016.4	-	4.1	0.3	7.9	95	4.4	7	5	3	7	6	2	0	3	0	1	0	4	13	5	4	0	0	0	5	25	0	2	3	1	4	10	3	2	5				
		9	1016.9	+ 4.0	4.7	0.3	8.3	95	5.7	2	5	3	7	11	2	0	2	1	1	1	6	9	7	2	1	0	1	5	24	0	0	4	2	5	7	3	3	6				
		15	1015.9	-	7.8	1.0	9.2	86	5.9	0	5	4	12	6	3	0	3	0	0	1	1	10	8	6	1	0	1	11	18	0	3	2	3	1	11	1	4	5				
		21	1016.9	-	5.1	0.5	8.2	92	4.9	4	5	7	2	10	2	0	1	1	0	1	3	12	6	5	1	0	0	6	24	0	2	3	2	4	7	2	7	3				
CAMBRIDGESHIRE																																										
WITTERING	76	3	1016.5	-	4.2	0.6	7.6	90	4.2	7	5	4	8	4	2	0	1	2	0	2	2	12	5	5	1	0	1	5	23	1	3	2	1	0	5	6	7	5				
		9	1017.0	+ 4.1	4.6	0.6	7.9	91	5.4	2	4	6	9	7	2	0	3	1	1	1	2	13	3	6	0	0	2	12	15	1	3	2	3	1	5	4	9	2				
		15	1016.0	-	8.0	1.5	8.6	79	4.9	3	4	6	10	6	1	0	0	1	0	3	0	9	8	6	3	0	1	13	16	0	2	2	4	1	5	5	7	4				
		21	1017.1	-	4.6	0.7	7.8	89	4.1	8	5	3	5	7	2	0	2	1	0	1	4	9	6	6	1	0	1	10	19	0	2	2	2	1	5	5	9	4				
WYTON	43	3	1016.3	-	4.2	0.5	7.8	92	4.5	6	3	7	7	6	1	0	3	1	0	0	8	6	7	5	0	0	1	6	19	4	3	1	1	2	6	7	1	5				
		9	1016.8	-	4.8	0.5	8.0	92	5.4	2	5	4	9	9	1	0	2	1	1	4	3	11	4	4	0	0	1	12	15	2	2	3	2	0	7	3	7	4				
		15	1015.8	-	8.0	1.3	8.9	82	5.9	0	4	7	11	6	2	0	2	0	1	0	1	12	9	5	0	0	2	12	15	1	1	3	2	2	7	5	3	6				
		21	1016.9	-	5.0	0.6	8.0	90	4.2	7	5	4	5	8	1	0	2	1	1	0	6	9	5	6	0	0	2	6	18	4	1	3	1	1	4	7	6	3				
SUFFOLK																																										
ALDEBURGH	9	9	1016.6	-	-	-	-	-	5.7	2	3	6	6	12	1	0	1	0	1	1	2	14	11	0	0	0	3	9	17	1	3	1	4	1	2	6	8	4				
		15	1015.9	-	-	-	-	-	5.8	2	1	8	6	12	1	0	1	0	1	1	1	13	13	0	0	2	3	11	14	0	4	1	2	1	4	7	4	7				
		21	1016.7	-	-	-	-	-	3.6	13	2	3	2	9	1	0	1	0	1	0	2	6	20	0	0	0	4	7	17	2	2	0	3	1	1	7	7	7				
HONINGTON	51	3	1016.3	-	4.2	0.6	7.6	90	5.0	3	6	6	5	8	2	1	1	0	1	1	5	14	2	5	0	0	0	9	20	1	2	2	3	0	6	6	7	3				
		9	1016.7	-	4.7	0.5	8.0	92	6.0	1	3	4	11	10	1	0	2	1	2	1	5	15	2	1	1	0	0	8	22	0	2	3	3	1	4	7	4	6				
		15	1015.7	-	7.9	1.3	8.8	81	5.8	0	5	5	13	6	1	0	1	0	0	2	3	12	7	4	1	0	1	12	16	1	4	0	3	2	5	6	6	3				
		21	1016.8	-	4.9	0.8	7.8	88	4.2	7	6	2	7	7	1	0	2	0	0	0	8	11	6	3	0	0	0	9	19	2	2	1	3	0	6	5	8	3				
WATTISHAM	91	3	1016.5	-	4.7	0.6	7.9	90	4.9	2	7	5	6	9	1	0	0	2	0	0	8	12	4	4	0	0	1	9	20	0	3	0	3	1	9	3	5	6				
		9	1016.8	-	5.1	0.5	8.3	93	6.0	1	5	3	7	12	2	0	3	2	1	0	5	15	3	1	0	0	1	7	22	0	4	1	3	3	6	2	8					
		15	1015.8	-	7.7	1.2	8.9	84	5.9	0	5	4	14	5	2	0	2	0	0	2	0	9	13	4	0	0	2	12	16	0	2	3	2	1	6	6	4	6				
		21	1016.8	-	5.1	0.7	8.0	89	4.7	6	4	4	7	8	1	0	1	0	1	0	7	12	6	3	0	0	2	8	19	1	2	1	3	0	6	4	8	5				
BEDFORDSHIRE																																										
CARDINGTON	30	3	1016.6	-	4.2	0.5	7.8	93	4.6	5	6	2	10	5	2	0	1	1	2	1	2	12	7	4	0	0	0	7	22	1	3	1	3	1	5	9	3	4				
		9	1017.0	+ 3.6	5.0	0.4	8.3	94	5.9	1	5	2	11	8	3	0	3	0	1	0	5	12	7	2	0	0	0	9	21	0	1	3	3	1	5	4	8	5				
		15	1016.1	-	8.2	1.4	9.0	81	5.7	0	4	8	11	6	1	0	1	1	0	0	1	11	13	3	0	0	0	11	18	1	4	1	4	0	6	6	4	4				
		21	1017.2	-	4.6	0.6	7.9	92	4.7	4	5	5	10	4	2	0	3	1	0	2	1	10	13	0	0	0	0	9	21	0	3	3	3	0	4	7	8	2				
ESSEX																																										
SHOEBURYNESS	5	9	1016.9	+ 3.3	6.7	0.7	9.0	90	5.9	1	6	0	11	10	2	0	2	0	0	1	3	9	10	5	0	0	0	10	19	1	0	2	3	2	4	6	5	7				
		15	1015.8	-	8.4	1.2	9.4	84	5.6	0	7	4	11	6	2	0	2	0	0	1	1	6	12	9	0	0	0	11	18	1	1	2	3	1	6	5	2	9				
		21	1016.9	-	6.1	0.8	8.5	89	4.5	5	6	2	12	4	1	0	0	1	2	1	2	9	5	7	3	0	1	8	20	1	2	1	2	2	3	8	8	3				
STANSTED	102	3	1016.5	-	4.2	0.6	7.6	90	4.6	4	6	6	4	9	1	0	1	2	1	3	3	9	6	5	0	0	0	5	23	2	3	3	2	1	6	5	5	3				
		9	1016.8	+ 3.4	5.1	0.5	8.2	92	5.7	0	3	10	6	9	2	0	1	3	1	1	5	10	6	3	0	0	1	4	22	3	2	2	3	1	5	6	1	7				
		15	1015.8	-	7.9	1.4	8.6	80	5.2	0	8	4	8	10	0	0	1	0	1	0	1	9	9	9	1	0	1	8	21	0	3	2	3	3	4	8	2	7				
		21	1016.9	-	4.8	0.7	7.8	89	4.4	4	7	5	8	3	3	0	2	2	0	0	6	9	5	5	1	0	0	7	22	1	2	1	4	1	4	8	6	3				

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

NOVEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 18 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
4 MIDLAND COUNTIES																																											
WEST YORKSHIRE																																											
HUDDERSFIELD	235	3	1015.7	-	3.8	0.4	7.6	93	5.3	4	1	7	9	8	1	0	1	1	1	0	1	4	14	8	0	0	3	10	17	0	4	3	1	2	0	7	8	5
OAKES		9	1016.1	-	4.6	0.5	7.9	92	5.2	3	4	7	6	9	1	0	1	0	1	2	1	6	16	3	0	1	2	3	24	0	5	3	2	1	0	6	10	3
		15	1015.7	-	6.8	1.2	8.3	83	5.9	0	3	7	11	9	0	0	0	0	1	0	1	8	11	9	0	0	4	9	17	0	5	4	1	1	1	7	8	3
		21	1016.4	-	5.1	0.7	8.0	89	4.9	5	2	7	7	9	0	0	0	0	1	1	2	2	11	13	0	1	1	13	15	0	5	1	4	0	2	6	10	2
WILSDEN	267	3	1015.8	-	4.1	0.4	7.8	93	4.9	4	7	3	3	12	1	0	1	0	0	0	3	13	12	0	1	0	0	13	13	4	1	1	1	2	3	8	8	2
		9	1016.2	-	4.2	0.5	7.7	91	4.9	0	7	7	9	5	2	0	2	0	1	2	1	7	11	6	0	0	1	10	17	2	0	3	2	2	3	6	9	3
		15	1015.4	-	6.2	0.9	8.2	86	5.9	0	6	3	9	10	2	0	0	1	1	1	1	11	10	5	0	0	3	11	15	1	3	0	5	1	3	7	8	2
		21	1016.3	-	4.6	0.6	7.8	90	4.8	4	5	7	1	12	1	0	0	1	0	0	2	11	16	0	0	0	2	12	14	2	2	1	3	1	2	9	9	1
SOUTH YORKSHIRE																																											
FINNINGLEY	15	3	1015.7	-	4.0	0.6	7.5	90	3.7	9	4	7	3	7	0	0	1	0	4	2	1	12	4	3	3	0	1	6	21	2	0	2	2	2	9	1	7	5
		9	1016.2	+ 4.0	4.6	0.7	7.8	90	6.2	0	2	6	16	1	5	0	5	0	0	2	5	7	5	6	0	0	2	8	17	3	2	2	1	2	7	4	5	4
		15	1015.4	-	7.9	1.5	8.6	79	5.3	1	6	5	11	6	1	0	1	0	0	0	9	2	8	7	3	0	4	5	20	1	1	3	1	2	7	3	6	6
		21	1016.2	-	4.8	0.7	7.8	89	4.3	6	5	7	6	5	1	0	2	0	1	4	2	15	5	2	1	0	1	5	22	2	2	0	1	2	10	3	5	5
NOTTINGHAMSHIRE																																											
WATNALL	119	3	1016.2	-	4.3	0.4	7.9	93	4.6	8	3	3	4	11	1	0	1	1	2	2	3	13	6	2	0	0	0	8	19	3	3	4	0	1	3	9	4	3
		9	1016.6	+ 4.1	4.9	0.5	8.0	92	6.0	1	2	5	14	4	4	0	4	0	0	4	5	10	6	1	0	0	0	10	20	0	4	2	3	0	5	9	5	2
		15	1015.7	-	7.5	1.2	8.8	83	5.7	1	2	8	10	7	2	0	2	0	1	5	6	2	11	3	0	0	3	8	19	0	4	3	4	0	2	11	5	1
		21	1016.8	-	4.9	0.6	8.1	91	5.1	7	0	5	10	6	2	0	2	0	0	6	6	6	8	2	0	0	0	9	20	1	3	3	2	0	4	8	6	3
SALOP																																											
SHAWBURY	76	3	1016.4	-	4.4	0.5	7.9	91	5.3	3	5	4	7	9	2	0	2	0	2	2	2	5	5	12	0	0	0	4	24	2	3	1	5	2	2	6	5	4
		9	1016.8	+ 4.1	5.1	0.7	8.1	89	5.5	0	5	7	11	5	2	0	2	0	0	1	5	6	2	13	1	0	0	7	22	1	3	1	4	3	9	0	5	4
		15	1016.1	-	8.0	1.4	8.8	80	5.6	0	4	7	15	3	1	0	1	0	0	1	3	3	8	11	3	0	0	10	20	0	3	1	3	3	6	2	8	4
		21	1017.0	-	5.1	0.8	7.9	87	4.6	6	4	4	7	8	1	0	2	0	1	1	1	3	5	17	0	0	0	5	22	3	3	1	3	1	8	2	7	2
WEST MIDLANDS																																											
EDGBASTON	165	9	1017.2	+ 4.1	5.1	0.6	8.1	90	5.6	3	3	4	10	8	2	1	1	0	1	3	3	14	5	2	0	0	2	4	20	4	3	1	5	1	5	3	2	6
		15	1016.2	-	8.1	1.6	8.4	77	5.5	0	6	5	14	5	0	0	0	0	0	2	4	5	17	0	2	0	1	5	24	0	3	4	2	2	4	7	2	6
		21	1017.3	-	5.6	0.8	8.1	87	4.5	4	7	4	9	4	2	0	1	1	0	0	5	10	11	2	0	0	1	5	22	2	4	3	1	3	4	3	7	3
ELMDON	100	3	1016.6	-	4.5	0.6	7.8	91	5.1	4	6	2	7	8	3	0	4	0	0	1	2	12	6	4	1	0	0	5	23	2	1	2	3	3	8	4	3	4
		9	1017.1	+ 4.1	4.9	0.6	8.0	90	5.9	1	4	3	12	8	2	0	2	0	1	1	3	12	10	1	0	0	0	7	19	4	1	1	4	3	6	2	3	6
		15	1016.1	-	8.1	1.7	8.4	76	5.5	0	5	5	15	4	1	0	1	0	0	1	0	8	16	4	0	0	0	12	18	0	3	3	2	2	6	5	4	5
		21	1017.3	-	4.9	0.8	7.8	88	4.2	6	7	3	4	8	2	0	2	0	1	1	2	12	8	4	0	0	0	8	20	2	2	1	3	2	8	4	4	4
HEREFORD & WORCESTER																																											
PERSHORE	36	3	1016.6	-	4.7	0.6	8.0	90	5.2	3	6	4	5	10	2	0	2	0	0	2	3	9	6	5	3	0	1	5	19	5	3	2	2	1	6	6	1	4
		9	1017.0	-	5.3	0.8	8.1	88	5.8	0	6	4	9	9	2	0	1	1	0	1	2	9	8	7	1	0	2	5	20	3	2	3	4	0	6	6	1	5
		15	1016.1	-	8.5	1.8	8.6	77	5.3	2	5	5	12	4	2	0	1	1	0	0	0	9	7	10	2	0	2	12	16	0	5	2	3	1	6	6	4	3
		21	1017.3	-	5.3	0.9	7.9	87	5.0	3	7	4	3	11	2	0	2	0	1	0	1	9	8	6	3	0	1	6	21	2	4	2	2	0	6	8	4	2
GLOUCESTERSHIRE																																											
GLOUCESTER																																											
					REPORTS TERMINATED																																							
LITTLE RISSINGTON	229	3	1017.1	-	4.4	0.5	7.8	91	5.1	6	4	1	9	8	2	0	2	2	0	0	5	6	2	10	3	0	0	10	20	0	4	1	4	0	5	6	5	5
		9	1017.5	+ 4.1	4.9	0.6	8.0	91	5.9	0	6	3	12	8	1	0	2	2	1	1	2	8	6	6	2	0	1	11	18	0	5	2	2	2	6	4	2	7
		15	1016.4	-	7.4	1.6	8.1	75	5.2	1	6	7	9	6	1	0	1	1	0	1	1	5	7	8	6	0	0	15	15	0	4	3	2	1	3	9	4	4
		21	1017.8	-	4.8	0.8	7.7	87	4.6	5	5	6	9	6	0	0	1	2	0	1	4	6	5	8	3	0	1	10	19	0	4	2	4	0	4	6	8	2
OXFORDSHIRE																																											
BENSON	74	3	1016.8	-	4.9	0.6	8.1	91	5.2	5	4	2	9	8	2	0	2	0	0	0	3	9	8	8	0	0	0	2	22	6	3	1	4	2	8	1	3	2
		9	1017.3	-	5.3	0.5	8.4	92	6.3	0	4	2	15	7	2	0	2	0	1	0	1	13	7	6	0	0	1	5	19	5	4	3	0	3	7	1	2	5
		15	1016.2	-	8.3	1.5	8.8	79	5.3	1	5	5	11	7	1	0	1	0	1	0	6	12	7	3	0	0	0	9	18	3	3	2	4	0	6	4	3	5
		21	1017.5	-	5.4	0.8	8.1	88	5.3	3	6	2	9	8	2	0	1	1	0	1	4	5	6	12	0	0	0	5	18	7	2	2	3	0	10	2	2	2
BRIZE NORTON	92	3	1016.9	-	4.5	0.7	7.7	89	5.0	7	2	4	5	10	2	0	1	0	3	1	2	12	5	5	1	0	0	5	22	3	3	2	4	3	1	6	6	2
		9	1017.3	-	5.3	0.7	8.1	89	5.8	0	7	2	14	6	1	0	1	0	2	0	3	9	7	7	1	0	0	5	22	3	3	4	2	2	4	6	2	4
		15	1016.2	-	8.3	1.8	8.4	75	5.3	2	5	5	10	7	1	0	0	1	0	1	0	4	13	7	4	0	0	7	22	1	3	3	3	1	1	11	3	4
		21	1017.6	-	5.3	0.9	7.8	85	4.5	6	4	5	7	7	1	0	1	1	0	0	4	6	8	9	1	0	0	5	22	3	3	3	3	0	2	9	5	2
5 ENGLAND SE & CENT. S.																																											
GREATER LONDON																																											
HEATHROW	26	3	1016.6	-	5.4	0.7	8.1	89	4.5	6	5	2	13	3	1	0	1	1	0	1	4	10	4	9	0	0	0	6	22	2	1	3	4	4	5	2	3	6
		9	1016.9	+ 3.3	6.0	0.6	8.7	91	5.8	0	4	6	10	8	2	0	2	1	1	3	4	7	9	3	0	0	0	5	24	1	2	2	3	2	5	4	5	6
		15	1015.9	-	8.8	1.8	8.8	77	5.4	0	5	8	12	4	1	0	0	1	1	0	0	10	9	9	0	0	1	10	19	0	5	2	4	2	3	4	5	5
		21	1017.1	-	6.1	0.9	8.3	87	4.6	5	5	5	9	4	2	0	2	0	0	1	5	8	12	2	0	0	0	6	24	0	4	2	5	0	7	1	10	1
KEW	10	3	1016.9	-	5.0	1.0	7.6	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1017.4	+ 3.8	6.2	1.0	8.4	87	5.6	1	6	3	9	10	1	0	1	1	0	3	3	7	11	3	1	0	0	3	22	5	3	3	2	0	6	6	1	4
		15	1016.3	-	8.7	2.2	8.3	74	5.2	1	7	5	10	6	1	0	0	1	1	0	0	7	12	7	2	0	0	9	17	4	6	0	3	3	4	4	3	3
		21	1017.6	-	5.5	1.1	7.8	85	4.6	6	5	3	8	6	2	0	2	1	2	0	0	12	7	6	0	0	0	5	21	4	3	1	4	1	4	6	5	2
WILTSHIRE																																											
BOSCOMBE DOWN	128	3	1017.2	-	4.8	0.6	8.0	90	4.9	5	5	3	7	10	0	0	0	1	2	0	3	7	5	11	1	0	0	9	17	4	3	1	5	3	6	1	2	5
		9	1017.5	+ 3.5	5.5	0.6	8.4	90	5.7	0	4	6	14	6	0	0	0	0	2	1	0	8	11	5	3	0	2	8	18	2	4	1	5	2	5	1	2	8
		15	1016.4	-	8.5	1.6	8.8	78	5.3	0	7	6	8	9	0	0	0	1	0	0	0	8	6	9	6	0	1	10	19	0	3	4	4	1	2	5	6	5
		21	1017.9	-	5.3	0.9	7.9	87	4.7	5	3	8	7	6	1	0	1	0	1	0	1	11	7	8	1	0	0	8	19	3	3	3	4	2	5	5	3	2
LYNEHAM	149	3	1017.1	-	5.3	0.7	8.1	89	5.2	5	3	2	11	9	0	0	0	1	2	1	1	7	8	9	1	0	0	8	22	0	2	4	2	2	6	7	5	2
		9	1017.5	+ 3.8	5.6	0.8	8.2	88	6.0	0	4	3	16	6	1	0	1	0	1	4	0	6	11	5	2	0	1	8	21	0	5	5	1	1	6	5	3	4
		15	1016.5	-	7.9	1.7	8.3	77	5.1	0	7	6	11	5	1	0	1	0	0	1	0	6	11	5	6	0	1	12	16	1	4	3	3	1	4	7	4	3
		21	1017.9	-	5.5	1.0	7.8	85	5.1	5	3	3	12	6	1	0	0	1	0	1	1	2	6	9	9	1	0	0	5	25	0	3	3	4	0	8	7	4	1
UPAVON	183	9	1017.4	-	5.3	0.5	8.3	91	5.8	1	3	6	14	5	1	0	0	2	1	0	4	10	7	5	1	0	0	2	7	17	4	4	3	4	1	6	2	1	5
		15	1016.3	-	7.8	1.4	8.6	80	5.3	0	6	6	12	5	1	0	0	1	1	0	0	3	4	9	7	5	0	1	13	13	3	6	2	2	1	3	3	4	2
		21	1017.8	-	4.8	0.7	7.8	88	4.6	7	3	4	9	7	0	0	1	0	1	0	1	11	6	10	0	0	0	4	19	7	3	2	5	1	4	2	4	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

NOVEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
5 ENGLAND SE & CENT. S. KENT -CONTD.																																									
DUNGENESS	7	3	1016.7	-	-	-	-	-	4.1	4	7	8	4	7	0	0	0	0	0	0	0	0	4	10	16	0	0	3	10	14	3	1	0	6	0	4	3	8	5
		9	1017.1	-	7.4	1.0	9.0	85	5.9	1	4	6	8	11	0	0	0	0	0	0	2	12	10	6	0	0	4	12	13	1	3	0	4	2	5	3	6	6
		15	1016.0	-	-	-	-	-	6.1	0	2	7	13	7	1	0	0	0	0	1	2	12	7	7	0	1	3	12	13	1	4	6	2	0	3	2	2	8	1	5
		21	1017.1	-	-	-	-	-	4.7	4	7	4	6	9	0	0	0	0	0	1	0	0	8	10	11	0	0	3	15	8	4	4	0	3	3	2	4	4	6
MANSTON	45	3	1016.7	-	5.5	0.7	8.3	90	4.6	3	5	9	10	3	0	0	0	0	0	1	1	7	14	6	1	0	2	6	22	0	2	2	2	4	1	5	8	3	5
		9	1017.1	-	6.6	0.6	8.9	91	6.0	3	1	4	12	10	0	0	0	0	1	0	0	2	13	8	4	1	0	2	8	18	2	2	0	4	1	3	7	3	4	6
		15	1016.0	-	8.1	1.1	9.3	85	5.9	0	3	7	10	8	2	0	2	0	0	0	0	2	13	7	6	0	0	2	13	15	0	4	2	1	5	6	2	4	6
		21	1017.1	-	5.7	0.7	8.4	89	4.3	5	4	9	6	6	0	0	0	0	0	0	2	8	11	8	1	0	2	10	17	1	2	0	3	2	5	6	3	8	
WEST SUSSEX																																									
OATWICK	60	3	1017.0	-	3.8	0.5	7.6	92	4.7	6	4	3	11	5	1	0	1	1	3	1	6	6	8	4	0	0	0	4	19	7	4	5	3	1	2	3	3	2	
		9	1017.3	+ 3.4	4.8	0.6	8.1	91	5.7	2	3	5	13	5	2	0	1	1	1	5	0	1	11	7	6	4	0	0	0	5	19	6	0	4	3	2	1	1	4	4	1	5
		15	1016.1	-	8.7	1.6	8.9	78	5.2	0	7	6	11	5	1	0	0	0	0	1	0	1	11	7	11	0	0	0	14	16	0	5	4	4	1	4	3	3	7	1	5
		21	1017.5	-	4.7	0.6	8.0	91	4.5	6	4	6	5	8	1	0	1	0	1	5	11	10	1	0	0	0	5	21	4	2	3	3	1	3	6	3	5		
THORNEY ISLAND	5	3	1017.0	-	5.9	0.8	8.4	88	4.4	4	9	1	7	9	0	0	0	0	0	1	0	10	6	12	1	0	0	9	19	2	7	3	5	0	3	3	5	2	
		9	1017.4	+ 3.5	6.9	0.7	9.1	89	5.7	1	4	3	15	7	0	0	0	0	1	0	0	11	3	12	2	0	1	8	21	0	9	5	2	0	3	3	4	4	
		15	1016.4	-	9.2	1.6	9.2	78	5.3	0	6	6	12	5	1	0	0	0	1	0	0	8	3	14	4	0	1	11	17	1	6	3	4	1	4	3	3	5	
		21	1017.7	-	6.1	0.9	8.3	87	4.5	4	6	5	8	7	0	0	0	0	0	1	4	8	2	15	0	0	1	8	19	2	4	4	5	0	1	3	5	6	
7A ENGLAND NW & I.O.M. CUMBRIA																																								
CARLISLE	28	3	1014.9	-	4.9	0.7	8.0	89	4.6	3	8	6	3	10	0	0	0	0	0	0	2	8	12	4	4	0	0	5	22	3	1	2	5	2	4	5	5	3	
		9	1015.1	+ 3.7	4.7	0.8	7.7	87	5.3	0	5	9	11	5	0	0	1	0	0	0	3	4	11	9	2	0	1	7	18	4	3	1	5	4	4	4	5	0	
		15	1014.6	-	7.8	1.5	8.5	79	5.8	1	3	7	12	7	0	0	0	0	0	0	1	7	7	9	3	0	0	9	19	2	2	0	2	3	5	5	10	1	
		21	1015.3	-	5.5	0.8	8.1	88	5.0	2	6	4	11	7	0	0	0	0	0	1	2	7	8	9	3	0	0	7	23	0	0	3	4	2	7	6	8	0	
LANCASHIRE																																								
SQUIRES GATE	11	3	1015.6	-	5.6	0.6	8.4	90	4.3	6	6	3	9	6	0	0	0	0	1	2	2	7	5	10	3	0	0	12	18	0	5	0	7	5	2	3	4	4	
		9	1016.0	+ 4.2	5.9	0.7	8.4	89	5.3	1	6	6	8	9	0	0	0	0	1	3	3	8	6	8	1	0	1	13	16	0	3	4	6	5	1	3	5	3	
		15	1015.5	-	8.3	1.3	9.0	81	5.8	2	0	8	14	6	0	0	0	0	0	2	3	3	7	12	3	0	0	15	15	0	4	2	4	4	3	3	7	3	
		21	1016.3	-	6.5	0.9	8.6	87	4.8	5	6	2	7	10	0	0	0	0	1	0	4	6	9	9	1	0	1	15	13	1	4	4	4	2	3	2	7	3	
MERSEYSIDE																																								
SPEKE	24	3	1015.9	-	5.4	0.6	8.4	91	4.3	3	10	2	8	7	0	0	0	0	0	2	2	8	4	11	3	0	0	7	23	0	4	2	4	6	5	0	5	4	
		9	1016.2	+ 3.9	5.9	0.6	8.6	90	5.3	0	8	4	12	6	0	0	0	0	2	1	5	5	9	5	3	0	0	8	20	2	3	2	3	5	5	2	4	4	
		15	1015.7	-	8.4	1.5	8.9	79	5.3	0	7	6	12	5	0	0	0	0	1	4	3	9	10	3	0	0	1	8	21	0	4	1	3	2	5	4	8	3	
		21	1016.5	-	6.1	0.8	8.5	88	4.3	5	7	3	10	5	0	0	0	1	0	0	3	7	10	5	4	0	1	7	21	1	3	2	3	4	6	3	6	2	
GREATER MANCHESTER																																								
RINGWAY	84	3	1016.1	-	5.1	0.7	8.0	88	4.4	2	11	2	8	7	0	0	1	0	0	2	1	10	4	11	1	0	0	4	25	1	1	1	3	3	11	4	3	3	
		9	1016.5	+ 4.2	5.5	0.7	8.2	89	5.5	0	7	4	11	8	0	0	0	0	0	2	7	11	6	4	0	0	0	5	25	0	0	2	3	2	13	4	3	3	
		15	1015.8	-	8.2	1.8	8.4	76	5.4	0	7	3	15	5	0	0	0	0	0	1	3	9	10	6	1	0	0	9	21	0	4	1	3	2	9	4	4	3	
		21	1016.8	-	5.8	0.9	8.1	86	4.8	3	7	4	6	9	1	0	1	0	1	1	3	12	8	4	0	0	0	7	21	2	2	1	5	0	12	3	2	3	
ISLE OF MAN																																								
POINT OF AYRE	9	3	1014.9	-	7.8	1.2	9.0	83	4.3	3	10	6	4	7	0	0	0	0	0	0	0	2	5	4	19	0	5	14	10	1	2	1	1	6	4	3	8	4	
		9	1015.2	+ 4.4	8.1	1.3	9.0	82	5.7	0	3	10	10	7	0	0	0	0	0	0	1	0	7	6	10	13	0	5	15	10	0	3	3	1	4	4	5	8	2
		15	1014.7	-	9.2	1.6	9.3	78	6.3	0	1	9	10	10	0	0	0	0	0	0	0	0	7	10	13	1	4	17	6	2	-	-	-	-	-	-	-	-	
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RONALDSWAY	21	3	1015.4	-	7.5	1.0	9.1	86	4.9	0	7	9	4	10	0	0	0	0	0	0	0	5	5	11	9	0	4	14	11	1	4	1	3	3	2	3	9	4	
		9	1015.6	+ 4.3	7.6	1.0	9.0	85	5.6	0	5	6	13	6	0	0	0	0	0	1	1	5	3	5	15	0	6	13	10	1	6	0	4	2	2	3	9	3	
		15	1015.1	-	9.0	1.6	9.2	79	6.2	0	4	4	13	9	0	0	0	0	0	0	1	4	4	8	13	0	6	19	5	0	4	0	4	2	3	4	10	3	
		21	1015.9	-	7.9	1.1	9.2	84	5.5	0	4	10	7	9	0	0	0	0	0	0	1	3	9	11	6	0	4	18	7	1	5	2	2	3	3	3	7	4	
7B WALES N GWYNEDD																																								
BARDSEY ISLAND	19	3	1016.1	-	9.6	1.0	10.5	87	5.8	0	2	10	7	11	0	0	0	0	0	0	0	2	25	3	0	3	6	14	7	0	8	1	4	2	5	2	5	3	
		9	1016.3	-	9.5	1.0	10.4	87	6.5	0	2	5	15	7	1	1	0	0	0	0	0	1	19	7	2	3	3	13	11	0	4	2	6	2	4	5	4	5	
		15	1016.0	-	10.2	1.3	10.5	83	6.3	0	0	8	13	9	0	0	0	0	0	0	0	2	15	9	4	2	9	12	7	0	5	0	5	2	4	4	7	3	
		21	1016.7	-	9.7	1.0	10.5	86	5.6	2	1	9	6	12	0	0	0	0	0	0	0	0	24	6	0	2	7	10	11	0	6	2	2	2	2	5	8	3	
VALLEY	11	3	1015.9	-	7.8	1.4	8.7	80	4.2	5	9	2	5	9	0	0	0	0	0	0	0	7	5	16	2	0	6	10	13	1	3	4	2	3	4	4	1	8	
		9	1016.3	+ 4.7	7.9	1.4	8.7	80	5.4	1	3	7	15	4	0	0	0	0	0	0	0	5	5	10	10	0	4	13	13	0	4	4	4	1	5	4	4	4	
		15	1015.8	-	9.7	1.9	9.2	75	5.8	0	5	5	13	7	0	0	0	0	0	0	0	5	6	11	8	0	5	13	12	0	6	2	4	1	5	4	2	3	
		21	1016.6	-	8.2	1.5	8.9	80	4.9	2	3	13	4	8	0	0	0	0	0	0	0	7	7	12	4	0	5	10	15	0	3	4	4	2	4	4	5	4	
8A WALES S DYFED																																								
ABERPORTH	134	3	1016.4	-	7.4	1.1	8.8	84	5.8	3	4	1	9	13	0	0	0	0	0	0	1	8	9	9	3	0	5	14	10	1	4	1	2	5	0	2	4	3	
		9	1016.9	+ 4.4	7.4	1.1	8.8	84	5.8	0	4	6	14	6	0	0	0	0	0	0	1	7	9	5	8	0	3	15	12	0	3	2	3	4	0	2	4	3	
		15	1016.3	-	8.5	1.5	8.9	79	6.0	0	3	5	16	6	0	0	0	0	0	0	0	4	11	8	7	0	5	18	7	0	4	1	4	2	7	3	6	3	
		21	1017.2	-	7.6	1.3	8.6	81	5.2	4	3	5	10	7	1	0	1	0	0	0	0	7	5	13	4	0	5	13	12	0	4	2	1	5	7	3	6	2	
BRAWDY	116	3	1016.6	-	7.1	0.8	9.1	88	5.8	2	4	4	10	10	0	0	1	0	0	1	0	7	9	8	4	1	1	13	13	2	3	2	5	4	1	4	5	4	
		9	1017.0	-	7.5	0.9	9.2	87	6.0	0	4	4	16	6	0	0	1	0	0	2	7	8	7	5	0	3	14	12	1	4	2	4	4	1	2	3	7		
		15	1016.4	-	8.8	1.3	9.4	82	6.2	0	4	3	13	10	0	0	1	0	0	1	4	8	8	8	0	0	3	18	9	0	3	2	5	2	4	4	3	7	
		21	1017.3	-	7.6	0.9	9.2	86	5.6	1	5	5	10	9	0	0	0	0	0	2	2	5	8	7	6	0	2	16	11	1	3	4	4	2	2	4	8	2	
BRYNAMMAN	-	9	-	-	6.2	0.6	8.9	91	6.0	0	5	2	12	11	0	0	0	0	0	4	3	9	4	7	3	0	0	3	15	12	1	2	1	3	1	6	0	4	
		15	-	-	8.4	1.4	9.0	81	6.0	0	5	5	10	10	0	0	0	0	0	2	1	7	14	4	2	0	0	3	23	4	2	1	2	4	0	2	5	3	
		21	-	-	6.1	0.7	8.6	89	5.3	3	6	2	6	12	1	0	1	0	0	0	6	10	5	7	1	0	0	1	21	8	4	3	2	4	2	2	3	2	
MILFORD HAVEN C.G.	39	3	1016.5	-	8.3	1.0	9.6	86	5.8	3	0	6	10	11	0	0	0	0	0	1	1	8	15	5	0	0	6	8	14	2	5	3	5	1	1	5	4	5	
		9	1016.9	+ 4.3	8.3	1.0	9.6	86	5.8	2	2	6	9	11	0	0	0	0	0	1	0	9	12	8	0	0	2	11	14	3	4	4	4	1	3	2	6	5	
		15	1016.5	-	9.9	1.5	10.0	81	6.2	0	2	5	12	11	0	0	0	0	0	1	0	6	15	8	0	0	3	13	9	3	5	1	4	2	6	5	3		
		21	1017.2	-	8.9	1.2	9.7	83	5.8	2	1	9	6	12	0	0	0	0	1	0	1	9	11	8	0	0	3	12	14	1	5	4	2	3	2	2	8	3	
WEST GLAMORGAN																																								
MUMBLES HEAD	37	3	1016.8	-	8.1	0.8	9.8	89	5.5	2	4	5	9	10	0	0	0	0	0	1	1	5	7	9	7	0	4	12	14	0	7	4	6	2	1	2	7	1	
		9	1017.2	-	8.2	0.9	9.7	88	6.1	0	4	5	8	13	0	0	0	0	0	1	0	1	10	5	10	4	1	4	12	13	0	8	3	4	3	2	5	2	
		15	1016.4	-	9.6	1.5	9.6	80	6.4	0	2	7	7	13	1	0	0	0	0	0	0	1	7	9	9	3	0	5	10	15	0	6	3	4	3	2	6	2	
		21	1017.7	-	8.3	1.1	9.4	84	5.1	4	6	3	5	12	0	0	0	0	0	0	1	3	9	9	9	0	3	15	11	1	5	2	7	0	3	2	8	2	
SOUTH GLAMORGAN																																								
RHOOSE	69	3	1016.7	-	6.7	0.8	8.9	88	6.2	2	2	4	9	13	0	0	0	1	0	0	2	7	7	11	2	0	0	12	17	1	2	3	5	4	2	3	2	8	3
		9	1017.1	+ 3.6	6.8	0.9	8.8	87	5.8	0	7	2	11	10	0	0	0	0	0	1	1	11	6	10	2	0	0	11	19	0	3	4	5	1	3	4	6	6	
		15	1016.3	-	8.8	1.7	8.8	77	5.3	0	8	5	10	7	0	0	0	0	1	1	0	7	6	8	3	0	0	13	17	0	3	2	3	2	4	8	5		
		21	1017.5	-	6.6	1.0	8.4	84	5.4	1	8	2	8	10	1	0	0	0	1	1	0	7	6	12	3	0	0	9	21	0	3	3	6	1	2	4	5	6	

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

NOVEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
88 ENGLAND SW									NUMBER OF OBSERVATIONS																																
AVON																																									
FILTON	61	3	1017.0	-	6.3	0.8	8.5	87	5.6	3	2	5	12	8	0	0	0	0	0	1	4	8	10	7	0	0	0	8	22	0	2	5	3	4	5	6	5	0
		9	1017.5	+ 4.0	6.5	0.9	8.6	87	5.6	2	4	4	11	8	1	0	2	0	0	0	4	10	8	3	3	0	0	12	18	0	4	4	5	2	5	3	5	2
		15	1016.6	-	8.8	1.9	8.7	75	5.9	1	5	3	11	8	2	0	1	1	0	0	1	8	8	5	6	0	0	8	22	0	5	3	4	2	2	4	7	3
		21	1017.8	-	6.5	1.0	8.4	85	5.0	3	4	7	10	5	1	1	0	0	0	1	2	10	8	7	1	0	0	7	23	0	2	3	6	0	4	8	6	1
SOMERSET																																									
YEOVILTON	23	3	1017.1	-	6.4	0.8	8.6	87	5.1	5	2	5	6	12	0	0	0	0	0	2	2	14	11	1	0	0	1	8	11	10	1	2	1	4	4	2	4	2
		9	1017.6	-	6.8	1.0	8.8	86	5.9	1	1	8	11	8	1	0	0	0	1	0	5	9	14	1	0	0	1	11	9	9	3	2	3	0	3	4	1	5
		15	1016.6	-	9.7	2.0	9.1	74	5.7	1	3	9	10	7	0	0	0	0	0	0	3	11	7	9	0	0	0	19	8	3	3	3	3	2	3	5	2	6
		21	1018.0	-	6.4	1.1	8.3	84	4.9	2	7	5	3	10	0	0	0	1	0	1	2	12	13	1	0	0	1	9	11	9	2	1	4	1	3	5	2	3
DORSET																																									
HURN	11	3	1016.8	-	5.9	0.7	8.7	90	4.7	4	8	1	9	8	0	0	1	0	1	1	1	7	10	9	0	0	1	4	22	3	2	4	1	3	7	3	2	5
		9	1017.3	-	6.3	0.7	8.8	90	5.8	1	5	3	12	9	0	0	0	0	2	0	5	7	9	6	1	0	1	7	22	0	5	6	1	1	4	5	3	5
		15	1016.3	-	9.7	2.0	9.0	74	5.2	1	5	8	10	6	0	0	0	0	0	0	0	11	6	10	3	0	1	13	16	0	6	3	5	0	3	6	2	5
		21	1017.7	-	5.6	0.8	8.2	88	5.1	3	6	3	8	10	0	0	0	2	0	0	4	11	6	7	0	0	0	6	21	3	5	5	3	0	3	4	4	3
PORTLAND BILL.C.G.	54	3	1016.9	-	9.0	0.9	10.2	87	5.6	4	1	5	7	12	1	0	0	0	1	0	0	5	8	10	6	0	5	20	3	2	4	2	5	0	4	3	5	5
		9	1017.3	-	8.9	1.1	9.9	85	5.6	0	4	9	9	7	1	0	1	0	0	2	2	3	7	12	3	0	7	17	6	0	6	2	5	1	2	4	5	5
		15	1016.5	-	9.9	1.6	9.8	79	5.8	0	4	6	12	7	1	0	0	1	1	1	1	8	2	16	1	2	5	17	4	2	5	3	5	1	1	3	4	6
		21	1017.8	-	9.1	1.2	9.8	83	5.1	4	4	6	3	13	0	0	0	0	0	0	0	6	6	13	5	0	6	19	5	0	8	1	4	2	5	0	8	2
DEVON																																									
EXETER	38	3	1017.1	-	6.7	0.6	9.1	91	5.5	4	3	5	6	12	0	0	0	0	0	0	2	9	7	9	3	0	0	7	18	5	2	4	3	0	7	2	3	4
		9	1017.6	+ 3.8	7.2	0.7	9.3	89	6.1	0	5	2	11	11	1	0	1	1	0	0	2	6	8	7	5	0	0	11	16	3	4	2	6	0	6	3	0	6
		15	1016.7	-	9.7	1.5	9.8	80	5.6	0	7	2	15	6	0	0	0	0	0	0	1	7	6	8	8	0	2	14	14	0	4	6	1	1	3	4	2	9
		21	1018.0	-	7.3	0.8	9.2	88	5.1	2	5	5	9	9	0	0	0	0	0	1	1	5	7	13	3	0	1	5	20	4	5	4	3	4	5	0	3	2
HARTLAND POINT	93	3	1016.4	-	8.9	1.1	9.8	84	5.8	2	3	7	8	9	1	0	1	0	0	0	1	2	6	12	8	0	6	13	10	1	5	2	4	1	2	7	3	5
		9	1017.1	-	8.8	1.1	9.7	84	6.2	0	2	5	16	6	1	0	2	0	0	0	0	4	8	9	7	1	7	15	7	0	4	4	3	3	3	4	5	4
		15	1016.7	-	9.6	1.6	9.6	79	6.2	0	0	9	16	4	1	0	1	0	0	0	0	3	5	9	12	1	5	15	7	2	4	3	3	2	1	4	5	6
		21	1017.2	-	9.1	1.3	9.6	82	5.8	1	4	6	6	12	1	1	0	0	0	0	0	2	8	9	10	0	4	16	8	2	3	2	2	3	2	2	10	4
MOUNT BATTEN	28	3	1017.0	-	8.6	1.0	9.8	87	5.2	4	6	2	6	12	0	0	0	0	0	0	2	11	9	7	1	0	1	12	16	1	4	4	5	0	2	3	8	3
		9	1017.5	+ 3.7	8.5	0.9	9.9	88	6.0	0	4	5	14	7	0	0	1	0	0	0	2	9	9	5	4	0	1	10	18	1	7	2	9	2	2	2	4	1
		15	1016.8	-	10.4	1.6	10.1	79	6.2	0	5	2	9	14	0	0	1	0	0	0	2	5	9	8	5	0	1	17	12	0	10	2	3	3	1	4	5	2
		21	1017.9	-	8.8	1.0	9.9	86	5.6	2	4	4	9	11	0	0	0	0	0	0	1	10	11	6	2	0	0	10	17	3	4	2	7	1	1	2	6	4
PRAWLE POINT	-	3	-	-	-	-	-	-	5.1	5	2	8	2	12	1	0	1	1	0	0	1	5	4	18	0	2	9	12	5	2	5	1	4	2	2	1	8	5
		9	-	-	-	-	-	-	6.2	0	4	6	7	12	1	0	0	1	0	2	0	3	9	15	0	2	7	12	7	2	8	2	5	0	1	1	8	3
		15	-	-	-	-	-	-	5.9	0	4	6	8	11	1	1	0	0	0	1	0	8	5	15	0	2	7	15	5	1	3	2	4	0	3	5	1	7
		21	-	-	-	-	-	-	5.6	4	2	4	7	11	2	0	0	0	1	0	1	5	2	21	0	1	5	13	11	0	8	2	4	1	2	1	8	4
CORNWALL																																									
GWENNAP HEAD	70	3	1016.6	-	9.7	1.2	10.3	83	6.0	1	4	4	5	15	1	0	1	0	0	0	1	5	3	15	5	1	5	17	5	2	5	3	3	0	1	5	9	2
		9	1016.7	-	9.7	1.1	10.4	86	6.4	0	2	5	12	11	0	0	0	0	0	3	1	8	6	6	6	0	5	17	8	0	6	2	3	0	3	7	2	7
		15	1016.4	-	10.5	1.5	10.4	80	6.7	0	0	7	9	12	2	0	2	0	0	0	0	4	10	8	5	2	5	19	4	0	2	4	1	3	2	5	6	7
		21	1017.3	-	10.0	1.3	10.3	82	5.9	1	3	7	6	12	1	0	1	0	0	0	0	6	3	15	5	1	6	15	7	1	4	4	2	1	2	5	9	2
ST MAWGAN	107	3	1017.5	-	8.2	0.9	9.7	87	6.1	1	4	2	12	11	0	0	0	0	1	0	2	7	9	7	4	0	1	14	15	0	4	2	4	4	6	1	7	2
		9	1017.8	+ 4.4	8.6	0.8	10.0	88	6.5	0	2	3	15	10	0	0	0	0	1	0	4	9	6	6	4	0	3	14	13	0	4	4	1	5	6	2	3	5
		15	1017.3	-	9.8	1.6	9.8	79	6.6	0	0	6	16	7	1	0	1	0	0	0	1	7	3	15	3	0	3	20	7	0	5	1	3	2	4	2	5	8
		21	1018.3	-	8.6	1.0	9.8	86	6.0	0	3	5	11	11	0	0	0	0	1	1	1	9	2	13	3	0	3	11	14	2	4	1	5	1	5	2	6	4
SCILLY	61	3	1017.9	-	10.0	1.1	10.6	85	5.6	1	5	6	5	11	2	0	1	1	0	0	0	3	3	14	8	0	4	12	10	4	5	0	3	2	1	4	5	6
		9	1018.0	+ 4.7	10.3	1.0	10.9	86	6.1	0	2	7	11	8	2	0	1	1	0	0	0	8	4	9	7	0	5	17	5	3	7	2	1	3	3	3	4	4
		15	1017.8	-	10.9	1.5	10.6	81	6.0	0	2	7	13	5	3	0	1	0	1	0	2	4	3	14	5	0	5	18	5	2	5	0	2	1	5	3	6	6
		21	1018.5	-	10.3	1.1	10.8	85	5.5	1	4	7	9	9	0	0	0	0	0	1	3	2	15	9	0	4	15	8	3	3	2	2	3	1	3	8	5
CHANNEL ISLANDS																																									
GUERNSEY AIRPORT	105	3	1017.8	-	9.0	1.2	9.7	83	5.6	2	2	7	12	6	1	0	1	0	0	0	1	4	8	10	6	0	2	21	7	0	5	2	3	1	5	3	8	3
		9	1018.1	-	9.1	1.2	9.8	84	6.0	0	5	4	13	8	0	0	2	0	0	1	0	2	6	13	6	0	2	17	9	2	5	1	3	3	4	2	5	5
		15	1017.3	-	10.1	1.7	9.8	78	6.0	0	4	3	16	7	0	0	1	0	0	1	0	5	7	7	9	0	4	16	9	1	7	0	3	2	4	4	5	4
		21	1018.4	-	9.3	1.5	9.5	80	6.0	1	2	7	11	8	1	0	1	0	0	0	1	6	8	11	3	0	3	15	12	0	6	1	3	1	6	2	6	5
NORTHERN IRELAND																																									
CO LONDONDERRY																																									
MONEYDIG	35	9	1014.3	-	5.3	0.5	8.4	92	5.6	0	3	8	12	7	0	0	0	0	0	1	2	4	4	19	0	0	2	3	25	0	4	1	1	4	12	0	7	1
		15	1013.8	-	8.3	1.2	9.3	84	5.6	0	4	8	13	5	0	0	0	0	0	0	0	6	2	22	0	0	1	10	19	0	3	1	1	3	10	1	9	2
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO ANTRIM																																									
ALDERGROVE	73	3	1015.0	-	5.9	0.5	8.8	93	5.5	2	5	4	8	10	1	0	1	0	0	0	2	6	6	10	5	0	1	11	18	0	2	1	2	4	7	8	2	4
		9	1015.3	+ 4.3	6.0	0.6	8.6	91	6.1	0	2	8	13	7	0	0	0	0	0	0	1	9	6	8	6	0	1	11	18	0	1	1	2	3	12	4	5	2
		15	1014.9	-	8.1	1.2	9.2	84	5.8	0	4	6	15	5	0	0	0	0	0	0	0	5	7	11	7	0	0	15	15	0	2	0	3	3	7	4	8	3
		21	1015.7	-	6.3	0.6	8.8	90	4.9	3	6	3	12	6	0	0	0	0	0	0	1	4	5	15	5	0	0	9	20	1	2	2	0	6	4	7	6	2
CO DOWN																																									
KILKEEL	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																									
CARRIGANS	112	9	1015.5	-	5.7	0.5	8.7	93	5.8	0	0	12	11	6	1	0	0	0	2	1	0	7	9	7	4	0	0	6	20	4	3	2	2	5	7	2	3	2
		15	1015.1	-	8.2	1.3	9.1	83	5.8	0	4	6	14	6	0	0	0	0	0	0	0	6	8	15	1	0	0	8	20	2	3	0	2	3	9	2	7	2
		21	1015.9	-	6.1	0.6	8.7	90	5.1	2	6	5	7	10	0	0	0	0	0	0	0	8	12	10	0	0	0	3	25	2	3	0	6	3	8	2	4	2

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

NOVEMBER 1975

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	5	23	2	0	0	0	0	0	0	0	0	16	14	0	0
LERWICK (SCREEN)	0	5	21	4	0	0	0	0	0	0	0	1	15	14	0	0
STORNOWAY	0	2	19	9	0	0	0	0	0	0	0	3	15	11	1	0
CRAIBSTONE	0	5	18	7	0	0	0	0	0	0	0	4	22	4	0	0
ROTHESAY	0	0	20	10	0	0	0	0	0	0	0	0	18	12	0	0
ABBOTSINCH	0	2	19	9	0	0	0	0	0	0	0	7	13	10	0	0
ESKDALEMUIR (PSYCHROMETER)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESKDALEMUIR (SCREEN)	0	7	21	2	0	0	0	0	0	0	2	9	15	4	0	0
DOUGLAS	0	0	16	14	0	0	0	0	0	0	0	0	13	17	0	0
ACKLINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORLESTON	0	2	15	13	0	0	0	0	0	0	0	0	16	14	0	0
CAMBRIDGE BOTANIC GARDENS	0	2	15	13	0	0	0	0	0	0	0	11	14	5	0	0

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-5.0 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	2	18	10	0	0	0	0	0	0	0	2	18	10	0	0
KEW (PSYCHROMETER)	0	3	13	14	0	0	0	0	0	0	0	8	14	7	1	0
KEW (NORTH-WALL SCREEN)	0	2	14	14	0	0	0	0	0	0	0	5	15	9	1	0
HASTINGS	0	0	15	15	0	0	0	0	0	0	0	0	16	12	2	0
SOUTHAMPTON	0	0	10	20	0	0	0	0	0	0	0	3	15	12	0	0
STONYHURST	0	1	20	8	1	0	0	0	0	0	0	7	16	7	0	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	11	19	0	0	0	0	0	0	0	0	11	17	2	0
RHOOSE	0	0	16	14	0	0	0	0	0	0	0	2	16	12	0	0
FALMOUTH	0	0	7	23	0	0	0	0	0	0	0	0	12	17	1	0
ALDERGROVE	0	2	18	10	0	0	0	0	0	0	0	4	10	16	0	0
ARMAGH	0	2	14	14	0	0	0	0	0	0	0	4	19	7	0	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

NOVEMBER 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND			GUST				
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND ISLANDS	LERWICK	93	10	10		0	17	139	382	153	45	1	15.3	180	33	2	19	210	47	4	1712
ORKNEY ISLANDS	KIRKWALL AIRPORT	41	15	10	16	2	12	85	383	221	29	0	13.7	020	36	16	03	360	51	16	2330
WESTERN ISLANDS	BENBECULA	16	10	10		0	11	74	378	229	39	0	13.0	180	30	2	14	200	48	4	0930
	STORNOWAY	12	10	10	2	6	7	49	280	311	62	12	11.1	190	35	2	13	200	52	2	1342
HIGHLAND	DALCROSS	19	10	10		0	2	10	292	310	108	0	9.5	200	28	4	16	210	43	4	1312
	DOUNREAY	34	12	9	DEFECTIVE RECORD																
	DUIRINISH	38	20	17		0	10	51	285	261	118	5	10.5	200	30	4	10	220	47	4	1024
	FORT AUGUSTUS	58	16	16		0	1	3	74	329	314	0	5.0	220	22	4	12	210	38	4	0942
	WICK	45	10	10	16	1	5	51	381	236	51	0	12.0	010	35	16	04	010	50	16	0354
1 SCOTLAND EAST																					
GRAMPIAN	ABERDEEN DYCE AIRPORT	67	5	5	16	2	7	50	231	328	109	0	10.1	360	34	16	07	360	55	16	0724
	FRASERBURGH	29	13	11	16 17 20 27	46	13	90	356	220	0	8	15.4	360	45	16	06	360	59	16	0630
	KINLOSS	18	13	13	16	2	4	38	267	336	77	0	10.4	360	36	16	05	360	51	16	0518
	LOSSIEMOUTH	17	10		16	3	7	59	272	300	86	0	10.9	360	38	16	05	360	55	16	0448
TAYSIDE	BELL ROCK	39	40	38	16 17 27	14	22	209	353	107	22	15	17.7	350	41	16	08	350	53	16	0948
	RANNOCH	307	17	17	DEFECTIVE RECORD																
	TUMMEL BRIDGE	161	16	16		0	0	0	34	294	392	0	4.5	270	15	19	10	280	33	19	1036
FIFE	LEUCHARS	25	13	13		0	7	31	339	285	65	0	11.1	340	28	17	12	330	47	17	1212
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	2	3	287	314	116	0	9.2	190	24	23	08	200	43	2	1836
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT	16	10	10		0	1	1	174	346	199	0	7.2	280	22	19	15	200	35	23	0736
	ARDROSSAN	24	20		27	2	11	55	436	164	52	11	13.3	330	39	27	11	300	51	27	1054
	DUNSTAFFNAGE	13	10	10		0	2	3	224	383	110	0	8.6	280	23	27	14	240	41	27	2324
	EAST KILBRIDE	194	17	14																	
	GREENOCK PORT	51	49			0	7	25	350	293	52	0	10.9	210	28	2	19	200	49	2	1842
	MACHRIHANISH	22	12	12	27	2	16	112	395	161	50	0	14.5	310	36	27	10	290	53	28	0036
	PAISLEY	57	25	9		0	2	2	128	332	244	14	6.1	200	22	2	19	200	45	23	0818
	PRESTWICK AIRPORT	21	10	10		0	5	16	310	293	101	0	9.9	320	33	27	11	320	53	27	1118
	TIREE	24	16	12	2 16 17	13	16	134	418	143	12	0	16.3	170	38	2	13	350	56	16	1742
DUMFRIES AND GALLOWAY	ESKDALEMUIR	259	10	10	27	1	6	47	191	296	185	0	9.0	280	36	27	13	290	54	27	1348
	WEST FREUGH	25	10	10		0	4	23	287	313	97	0	10.1	310	28	27	10	310	44	27	1042
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13	16 17	4	7	44	237	347	88	0	10.1	310	35	17	02	330	53	17	1400
DURHAM	DURHAM	119	16	10		0	4	37	172	372	139	0	8.6	290	26	27	14	290	50	27	1424
NORTH YORKSHIRE	LEEMING	42	10	10		0	3	20	169	391	140	0	8.1	250	32	27	13	260	53	27	1354
	LINTON-ON-OUSE	23	9	10		0	3	27	108	386	199	0	7.1	250	28	27	13	250	50	27	1342
	SILPHO MOOR	207	15	9		0	3	28	95	395	202	0	6.8	360	25	17	05	350	53	16	1854
LINCOLNSHIRE	BINBROOK	118	10	10		0	4	52	328	306	34	0	11.5	180	33	27	09	340	49	17	0700
	CONINGSBY	16	10	10		0	2	5	193	414	108	0	8.3	160	25	27	09	180	40	27	1036
	CRANWELL	68	13	13		0	4	43	267	355	51	4	10.7	320	30	17	07	330	45	17	1030
	SCAMPTON	68	10	10		0	4	15	208	414	45	38	9.4	200	26	27	10	320	39	17	0924
	WADDINGTON	80	10	10		0	3	7	286	386	41	0	10.0	190	27	27	10	190	42	27	1042
3 EAST ANGLIA																					
NORFOLK	COLTISHALL	27	10	10		0	4	30	244	332	114	0	9.4	350	30	17	06	360	59	17	0748
	GORLESTON	16	13	13	17 27	6	8	60	249	364	41	0	11.5	360	40	17	17	360	57	17	1700
	MARHAM	29	10	10		0	2	13	162	407	138	0	7.9	170	25	27	10	330	44	17	1136
	WEST RAYNHAM	93	16	14		0	5	30	313	314	63	0	10.8	360	32	17	11	360	55	17	1106
CAMBRIDGESHIRE	WITTERING	83	10	10		0	3	19	261	364	76	0	9.6	330	26	17	09	330	49	17	0930
SUFFOLK	HONINGTON	60	13	13		0	3	22	229	381	88	0	9.2	350	25	17	13	350	41	17	1118
	WATTISHAM	105	17	10		0	4	31	231	390	68	0	9.7	350	28	17	15	350	47	17	1642
BEDFORDSHIRE	BEDFORD	94	13	9		0	3	28	181	424	87	0	8.9	330	28	17	09	190	42	27	1036
	CARDINGTON	70	41	41		0	4	13	356	286	65	0	10.6	190	30	27	10	190	47	27	1018

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																					
HERTFORDSHIRE	GARSTON	94	15	10		0	1	1	74	417	228	0	5.7	340	23	17	13	350	41	17	1518
	ROTHAMSTED	141	13	10		0	0	0	64	281	353	22	4.5	330	16	17	09	190	36	27	1012
ESSEX	SHOEBURYNESS	36	32	28																	
	STANSTED	108	10	10		0	1	10	171	430	109	0	7.8	330	24	17	11	330	45	17	1118
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	4	35	143	420	122	0	8.2	320	28	17	05	320	45	17	0512
	SHEFFIELD UNIVERSITY	146	29	15		0	2	9	173	362	172	4	7.8	240	25	27	12	250	49	27	1212
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	1	6	199	422	93	0	8.6	330	24	17	12	330	45	17	1218
STAFFORDSHIRE	KEELE	215	15	10		0	0	0	99	296	325	0	5.2	320	20	17	12	190	41	27	0854
LEICESTERSHIRE	COTTESMORE	143	13	13		0	4	44	273	360	43	0	10.7	340	30	17	14	330	49	17	0748
SALOP	SHAWBURY	84	12	10		0	2	6	128	412	173	1	7.3	350	24	17	10	350	37	16	1342
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	3	17	128	390	185	0	7.3	350	25	17	08	350	43	17	1042
	ELMDON AIRPORT	104	10	10		0	0	0	188	385	147	0	8.0	330	21	17	11	330	38	17	1106
HEREFORD & WORCS	PERSHORE	47	10	10		0	3	26	205	334	155	0	8.3	340	29	17	11	340	43	17	1000
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	2	13	203	344	129	31	8.5	190	26	27	08	200	42	27	0842
	LITTLE RISSINGTON	237	12	12		0	1	5	267	425	23	0	9.9	190	27	27	08	190	39	27	0842
OXFORDSHIRE	ABINGDON	90	12	12		0	1	2	216	387	115	0	8.2	360	22	17	13	350	40	17	1348
	BENSON	67	10	10		0	1	2	169	336	213	0	7.1	180	25	27	09	340	36	17	1624
	BRIZE NORTON	91	13	10		0	1	4	154	368	194	0	7.1	330	24	17	12	330	39	17	0842
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON	42	31	30		0	1	1	85	291	265	78	5.5	210	22	27	10	350	46	17	1248
	HEATHROW AIRPORT	34	10	10		0	1	4	173	417	126	0	7.7	350	23	17	11	350	38	17	1142
	KEW	28	23	15		0	0	0	164	293	263	0	6.6	340	21	17	12	340	47	17	1048
	LONDON WEATHER CENTRE	93	70	38		0	5	39	368	250	63	0	11.6	360	30	17	19	340	55	17	1712
	POST OFFICE TOWER			174	17	9	14	89	390	188	44	0	14.2	330	34	17	14	350	47	17	1318
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	4	17	249	351	103	0	9.3	350	27	17	12	350	41	17	1130
	LARKHILL	145	13	10		0	5	22	227	330	141	0	8.7	350	27	17	10	350	47	17	1054
	PORTON	120	10	10		0	2	5	215	378	122	0	8.5	200	24	27	09	350	38	17	1218
KENT	DUNGENESS	16	10	10	27	4	10	78	326	261	51	0	12.5	210	36	27	13	210	53	27	1306
	ISLE OF GRAIN	15	12	10	DEFECTIVE RECORD																
	MANSTON	62	18	18	27	1	6	45	274	345	55	0	10.8	190	34	27	12	350	52	17	1842
HAMPSHIRE	FARNBOROUGH	75	10	10		0	2	5	128	365	222	0	6.6	330	23	17	15	330	43	17	1530
	MIDDLE WALLOP	94	10	10		0	2	4	228	344	144	0	8.3	200	24	27	09	360	41	17	1212
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	1	2	166	324	228	0	6.8	210	22	27	12	200	39	27	1200
	THORNEY ISLAND	16	10	10		0	2	18	249	326	127	0	9.0	200	33	27	10	210	47	27	1112
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE	41	13	9		0	2	3	186	371	160	0	7.6	250	23	27	12	230	46	27	1200
	GREAT DUN FELL	857	10	10	2-4 9 15-17 19 23 27 28	105	24	240	333	41	1	0	22.6	260	46	19	13	280	67	27	1400
	MOOR HOUSE	595	13	12	2 19 27	6	16	133	335	201	45	0	14.4	280	38	27	14	280	62	27	1400
	SELLAFIELD	25	12	11		0	1	7	221	348	144	0	8.4	270	23	27	11	270	38	27	1124
LANCASHIRE	FLEETWOOD	34	15	9		0	7	66	288	316	45	5	11.5		29	27	11		47	27	1124
	SQUIRES GATE AIRPORT	22	12	11		0	5	29	304	360	27	0	10.5	260	24	28	04	270	42	28	0018
MERSEYSIDE	AIGBURTH	38	23	11		0	2	17	210	423	70	0	9.0	280	26	19	19	270	41	27	1418
	SPEKE AIRPORT	30	10	10		0	2	9	198	406	107	0	8.5	180	25	27	06	350	39	16	1248
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	2	2	165	442	111	0	7.8	180	22	27	06	180	34	27	0642
	WEATHER CENTRE	82	45	17		0	1	4	179	387	150	0	7.7	280	23	19	13	200	45	27	0700
ISLE OF MAN	POINT OF AYRE	20	10	10		0	11	97	385	184	38	16	13.7	300	31	27	15	190	47	27	0406
	RONALDSWAY	25	10	10	27	2	10	86	399	184	49	0	13.6	190	35	27	04	190	50	27	0424
7B WALES NORTH																					
GWYNEDD	VALLEY	26	16	12	2 27	6	12	102	284	254	74	0	12.6	180	37	27	04	180	53	27	0454
8A WALES SOUTH																					
DYFED	ABERPORTH	144	10	10	16	3	9	83	403	220	11	0	13.7	310	36	16	11	330	50	16	1212
	BRAWDY	121	10	10	16 17	5	6	57	367	242	49	0	12.3	350	37	16	17	350	55	16	1818
	MILFORD HAVEN	47	10	10		0	7	59	321	270	70	0	11.6	220	30	27	04	010	57	16	1512
WEST GLAMORGAN	PORT TALBOT	28	12	11		0	2	8	266	308	138	0	8.6	340	26	16	15	340	41	16	1518
MID GLAMORGAN	CILFYNYDD	210	16	16		0	2	6	224	294	196	0	7.9	260	25	27	10	260	45	27	1012
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	2	8	249	369	94	0	9.1	260	24	27	11	250	40	27	1100
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT	23	13	11		0	2	9	195	332	184	0	7.9	200	25	27	08	200	40	27	0836
	PORTLAND BILL CG	60	13	13	16	1	13	164	431	100	21	3	16.6	330	34	16	13	320	51	16	1106
DEVON	MOUNT BATTEN	64	13	13		0	5	24	299	290	107	0	9.8	240	31	27	06	010	45	16	1648
CORNWALL	LIZARD	96	23	18	16 23 27	14	20	179	368	150	9	0	16.8	320	35	16	12	360	55	16	1630
	ST MAWGAN	120	13	13		0	5	52	360	276	32	0	12.1	350	30	16	19	350	50	16	1900
	SCILLY(ST.MARY'S)	70	20	17	16 17	8	13	109	390	132	75	6	14.3	360	36	16	16	020	55	17	0100
CHANNEL ISLANDS																					
	JERSEY AIRPORT	98	18	12		0	10	92	340	221	67	0	12.6	360	30	17	23	250	47	28	1630
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10	DEFECTIVE RECORD																
ANTRIM	ALDERGROVE	80	10	10		0	3	7	289	370	54	0	10.0	350	24	16	13	350	45	16	1348
	BALLYPATRICK FOREST	166	13	13	27	1	11	60	427	178	30	24	13.1	300	36	27	09	300	56	27	0912
	BELFAST HARBOUR	21	18	18	27	4	5	33	312	284	87	0	10.7	280	40	27	09	280	62	27	0930
DOWN	KILKEEL	36	19	14		0	9	45	292	285	98	0	10.5	250	33	27	03	020	45	16	0742
TYRONE	CARRIGANS	129	10	10		0	0	0	140	293	287	0	6.4	290	20	27	08	360	44	17	0418
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13	DEFECTIVE RECORD																

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
1974	JANUARY	INVERURIE	7.6	1.4	4.5		13.2	18,19	-3.0	1			105		23	16	21	14	1	2	0	0	0	0	9	20		1	2.15		
	FEBRUARY		7.3	1.0	4.1		16.6	21	-4.7	13			52		17	14	15	9	5	2	0	0	0	0	11	18		0	2.01		
	MARCH		7.5	1.1	4.3		12.4	30	-4.0	21			62		13	21	17	11	6	1	0	0	0	0	9	14		0	3.14		
	APRIL		11.8	1.7	6.7		18.4	8	-3.4	14			39		17	28	4	4	0	0	0	0	0	1	11	15		0	5.63		
	MAY		13.5	5.3	9.4		18.1	20	-2.2	7			37		10	9	14	8	0	0	0	0	0	0	1	8		0	6.35		
	JUNE		15.9	7.2	11.5		21.4	14,20	2.0	3,7			50		17	16	15	9	0	0	0	0	0	1	0	2		0	6.81		
	JULY		17.7	8.4	13.1		22.4	19	4.4	4			79		13	13	23	19	0	0	0	0	0	0	0	0		0	5.99		
	AUGUST		18.2	8.5	13.3		21.8	24	2.7	19			57		15	12	19	13	0	0	0	0	0	1	0	2		0	4.72		
	SEPTEMBER		14.4	5.3	9.9		20.1	13	-3.5	27			71		11	28	21	15	0	0	0	0	0	1	4	9		0	4.38		
	OCTOBER		9.7	3.7	6.7		13.1	26	-4.9	31			117		23	28	24	21	0	0	0	0	0	0	2	10		0	2.45		
	NOVEMBER		8.0	1.5	4.7		13.5	8	-2.3	7			82		14	21	23	17	2	0	0	0	0	0	10	16		0	2.12		
	DECEMBER		8.7	2.2	5.5		14.3	7	-4.4	11			39		11	17	13	9	7	5	0	1	0	0	8	20		0	2.45		
1975	JANUARY	GLENMORE LODGE	6.4	-1.1	2.7	-	11.4	4	-7.5	29	-	-	(192)	200	25	13	27	24	14	13	0	0	0	1	8	25	23	0	0.75	-	-
	APRIL	GIRDSTINGWOOD																											5.06		
1975	MAY	LAIRG																											5.88		
		LENTRAN																								-					
		ROTHESAY																											9.18		
		ST ANDREWS	12.2	4.8	8.5	-			1.1	15,16			17	29	6	8	6	5								6					
		COCKLE PARK	11.2	4.2	7.7		19.6	19	1.1	15	9.3		75		30	13	8	7	0	0	1	0	0	0	0	5		0	6.10		
		CORBRIDGE													15	13															
		KIELDER CASTLE		1.2	6.9	-1.8																									
		KILNSEA																											6.42		
		SKEGNESS													19	17	7	7													
		COSTESSY	14.8	6.0	10.4		23.4	20	1.3	23			54		18	7	15	12	0	0	1	0	0	1	0	6		0			
		BROOMS BARN											45	102	15	16	10	9											5.25		
		HAUGHLEY									-																				
		LUTON											60	113			10	8													
		STANSTEAD ABBOTTS		(5.9)	(10.5)				0.7	31					21	16	11	6							0	4					
		HARLOW											59	135			11	8													
		STANFORD-LE-HOPE		6.9	10.3								68																		
		MORLEY		5.0	9.4								41	75			8	7													
		NOTTINGHAM											(60)	(122)	(20)	14	8	7													
		OAKEN											42	64		13		6													
		MORETON MORRELL														17															
		ABINGDON		(5.9)	(10.1)	-1.6																									
		LETCOMBE REGIS									12.3																				
		HAMPSTEAD															9	9													
		EVERTON											33	63			10	6													
		HAYLING ISLAND											31	65			8	7													
		LONG SUTTON													(24)	16	(8)	(6)													
		ST CATHERINES POINT											47	91				7													
		BOGNOR REGIS	14.0	7.6	10.8	-0.9																									
		LITTLEHAMPTON	(14.0)																												
		NORTH HEATH		6.1	10.4																										
		ROGATE	14.8	5.4	10.1			20	0.5	4,31						16									0						
		PLUMPTON	13.8	6.2			21.7	28																							
		HELMSHORE	12.4		8.4																										
		KIRKHAM		4.3	9.0				0.4	31																14					
		STONYHURST																													
		WINNINGTON	15.2		10.7	-1.6																									
		LLYN ALAW	13.0		9.4																										
		BRIDGEND																								-					
		NEWPORT (GWENT)														12															
		RODNEY STOKE																								-					
		PORTLAND BILL (CG)		7.2					4.2	4																					
		EXMOUTH	14.9	7.3	11.1	-0.2	19.5	27	3.9	4			35	55	10	9	11	6	0	0	0	0	1	0	0			0	7.25	104	
		TORBAY (TORQUAY)																								-					
		FALMOUTH		7.2	10.9	-0.8			4.0	25																					
		ALDERGROVE AIRPORT																	0												
		BALLYPATRICK FOREST															10	7													
		MALLUSK (HYDE PARK)																				-									
		PARKMORE FOREST		3.1	7.4																					20					
		WOODBURN NORTH																						1							
		NEWTOWNABBEY																									- -				
		KILKEEL																							-	-					
		CARRIGANS																									2				
	JUNE	LAIRG																											5.52		
		DINNET	18.8	6.5	12.7		28.3	11	-2.8	28	12.5		57	111	16	15	8	6		0				0	2	6			6.91		
		FYVIE CASTLE	17.2																												
		PORT ELLEN																								-					
		COCKLE PARK	18.0	7.8	12.9		24.6	7	0.1	3	13.4		36		15	2	10	6	2	0	0	0	0	1	0			0	8.30		
		CORBRIDGE	18.6	7.5	13.1		26.6	11	0.5	4			30	66	12	2	5	5	0	0	0	0	0	0	0	2		0			
		CHOPWELLWOOD											49	83																	
		DURHAM		7.8	13.2	0.0																									
		WIDDYBANK FELL	15.3		10.6																										
		MALHAM TARN													4	2,16	8	8													
		CRANWELL																									-				
		COSTESSEY	20.9	8.6	14.7		26.7	12	3.2	3			38		15	15	7	4	1	0	2	0	1	0	0	1		0			
		MORLEY ST BOTOLPH		8.7	13.9																										
		CAMBRIDGE NIAB	20.8		14.8																										
		STANSTEAD ABBOTTS	21.4	(8.7)	(15.1)		27.4	12	1.8	4	15.8	14.7	9	19	7	2	4	1	1	0				0	0	4					
		CLACTON-ON-SEA																											9.10	119	
		STANFORD-LE-HOPE	19.7	9.1	14.4		25.5	13	3.5	3			13		7	2	5	4	0		0	0	0	0	0			0	8.77		
		MORLEY	19.8	8.2	14.0		26.6	7	2.0	2			14	27	6	2	4	3	0	0	0	0	0	4	0			0	8.41		
		MORETON MORRELL		7.5	14.1																										
		BUGBROOKE MILLS	(20.8)	(7.5)	(14.1)																										
		LETCOMBE REGIS																							-						
		LONG SUTTON	20.9																										10.22	148	

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. O. 888 UDC 551 506 1(41-4)

DECEMBER 1975

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Mild in north, cooler in south: mainly dry.

A depression with associated fronts crossed all areas on the 1st and 2nd, but pressure was predominantly high during the month. The Azores anticyclone drifted well to the north of its normal position and often extended a ridge over the British Isles. Fronts from the north-west sometimes crossed all districts and were followed by brief incursions of Arctic air. By the 27th the high pressure had moved south-east and was centred over the Continent. On the last two days of the month a cold front approached north-west Scotland and moved south-east, with developing waves, to affect most areas.

Weather

The month began with heavy rain and gales, which soon dispersed fog in central and eastern England, and there were showers of hail, snow and sleet (snow mixed with rain) in the north. It then became generally dry, with fog in places, and remained so until the 12th, when rain again reached most parts. Colder weather followed, with wintry showers and gales in northern districts and fog, freezing at times, farther south. Milder conditions were fairly general from the 19th, although showers of snow, sleet and hail continued to occur in the north from time to time. Gales blew around northern coasts from the 21st and reports of fog became infrequent. Rain spread to many districts on the 23rd and 24th and also during the last few days of the month, when wintry showers and thunder occurred in the north.

Wind

Winds blew mostly from directions between south-west and north-west, although there were periods of north to north-east winds, especially in the south. Fresh or strong winds occurred on exposed northern and western Scottish coasts throughout the month and on west coasts of England and Wales at times. Gales swept across many districts on the 1st, when most stations in England and Wales had their highest gust for the month. Gusts exceeding 50 kt were recorded widely in southern districts and high winds affected shipping: six cross-channel ferries rode out the storm on the night of the 1st/2nd before entering port. Gales, severe at times, continued to blow round northern coasts during the next few days, and were also reported around mid month and from the 21st onwards. Maximum gusts for the month in Scotland were mainly recorded on the 30th, the wind gusting to 90 kt at the high-level station at Cairngorm (Highland Region).

Temperature

Central and northern districts were milder than southern counties, mean temperatures ranging from 1 degC below average at a few places along the coasts of southern England to as much as 2.5 degC above average in parts of eastern Scotland. The weather was often mild until the 12th. Many places recorded their highest temperature for the month during the first week, - on the 1st in southern districts of England and Wales and on the 5th in Scotland, when the temperature reached 14.4°C at Banchory (Grampian Region). It became much colder between the 12th and 18th: almost all stations in Scotland and a number in northern England recorded their monthly minima on the night of the 12th/13th, when the temperature fell to -8.5°C at both Dalwhinnie and Dall in the Grampian mountains and to -9.1°C at Moor House (Cumbria). Freezing fog in parts of southern England on the 15th and 16th kept temperatures near 0°C all day. Milder conditions returned on the 19th and some places experienced very mild weather during the last week. Ground frost was reported on a number of occasions during the month.

Rainfall (including melted snow)

Except in some places in northern Scotland and in an area in Lincolnshire and around the Humber, monthly rainfall totals were below average. Most of southern England, South Wales and the extreme north of England had less than half the normal rainfall and many places in Devon and Cornwall, Northern Ireland and eastern Scotland were drier still, with only about 25 per cent of average. It was particularly dry around the Firths of Tay and Forth; Perth, with a monthly total of 7 mm, and the Edinburgh area, with much the same, had their driest December since 1908. The month began with rain in all districts, a number of places in Wales recording amounts well in excess of 50 mm on the 'rainfall day' of the 1st (the 24-hour period from 09 GMT): Moel Cynnedd in the mountains of mid Wales, with a fall of 99.5 mm in 18 hours, was one of several places with falls classified as 'remarkable'. After the 2nd, the month was generally dry, although there was rain on every day in parts of north and west Scotland and many districts had rain on the 12th, the 23rd and 24th, and at the end of the month.

Snow

Showers of snow or sleet occurred in northern districts and in the Welsh mountains from time to time. Falls were mostly slight, although undrifted depths of 7-15 cm were measured on high ground in Scotland. Snow lay on the slopes of mountains, but did not lie for long elsewhere. In England, south of the Pennines, there were few reports of snow or sleet, although a little fell in East Anglia and Devon in the second week.

Sunshine

Monthly sunshine totals were between 100 and 150 per cent of average in south-east England, in much of central and northern England, and in Scotland to the south and east of the Grampian mountains: in north-eastern England and in the Forth/Clyde area totals exceeded 150 per cent of the normal. All other districts had less sunshine than usual, with monthly totals generally ranging from 50 to 100 per cent of average. Dull days in the north-west Highlands and the Northern Isles contrasted sharply with the sunshine in the central lowlands of Scotland.

Fog

Freezing fog in central and south-eastern England on the 1st soon cleared, but fog was reported fairly often between the 4th and 21st. Overnight fog, occasionally dense and slow to clear, occurred in inland districts, chiefly in the Midlands and in East Anglia and southern England, where persistent and freezing fog on the 15th and 16th disrupted road, rail and air traffic: 30 people were taken to hospital for treatment after a series of 70 road accidents near Bexley (Greater London) on the night of the 15th/16th. Patches of fog, sometimes accompanied by precipitation, also occurred on hills and along western and northern coasts of the United Kingdom, but fog was seldom reported anywhere after the 21st.

Miscellaneous Phenomena

The aurora was observed in Scotland on 10 nights.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	11.0	-4.3	+1.2	+1.3	+1.3	+0.9	+2	78	70
1 Scotland E	13.5	-4.4	+2.0	+1.5	+1.8	+1.2	-8	33	119
2 England E & NE	13.7	-5.7	+1.2	+0.8	+1.0	+0.4	-7	77	139
3 East Anglia	12.1	-5.4	+0.2	-0.1	+0.1	0.0	-5	58	85
4 Midland Counties	13.5	-4.8	+0.8	+0.8	+0.8	+0.4	-9	61	116
5 England SE & Central S	12.3	-7.2	-0.4	-0.2	-0.3	-0.5	-7	43	107
6 Scotland W	11.8	-6.1	+1.6	+1.4	+1.5	+0.7	-3	45	104
7 England NW & Wales N	12.0	-4.5	+0.9	+1.5	+1.2	+1.0	-3	75	83
8 England SW & Wales S	12.7	-4.6	+0.1	+0.6	+0.3	-0.5	-7	44	71
N Ireland	12.5	-4.5	+1.0	+1.0	+1.0	+0.9	-5	25	66
Scotland	13.5	-6.1	+1.6	+1.4	+1.5	+0.9	-3	52	98
England & Wales	13.7	-7.2	+0.5	+0.6	+0.5	+0.1	-6	60	100

*Highest maximum and lowest minimum of District Value Stations.

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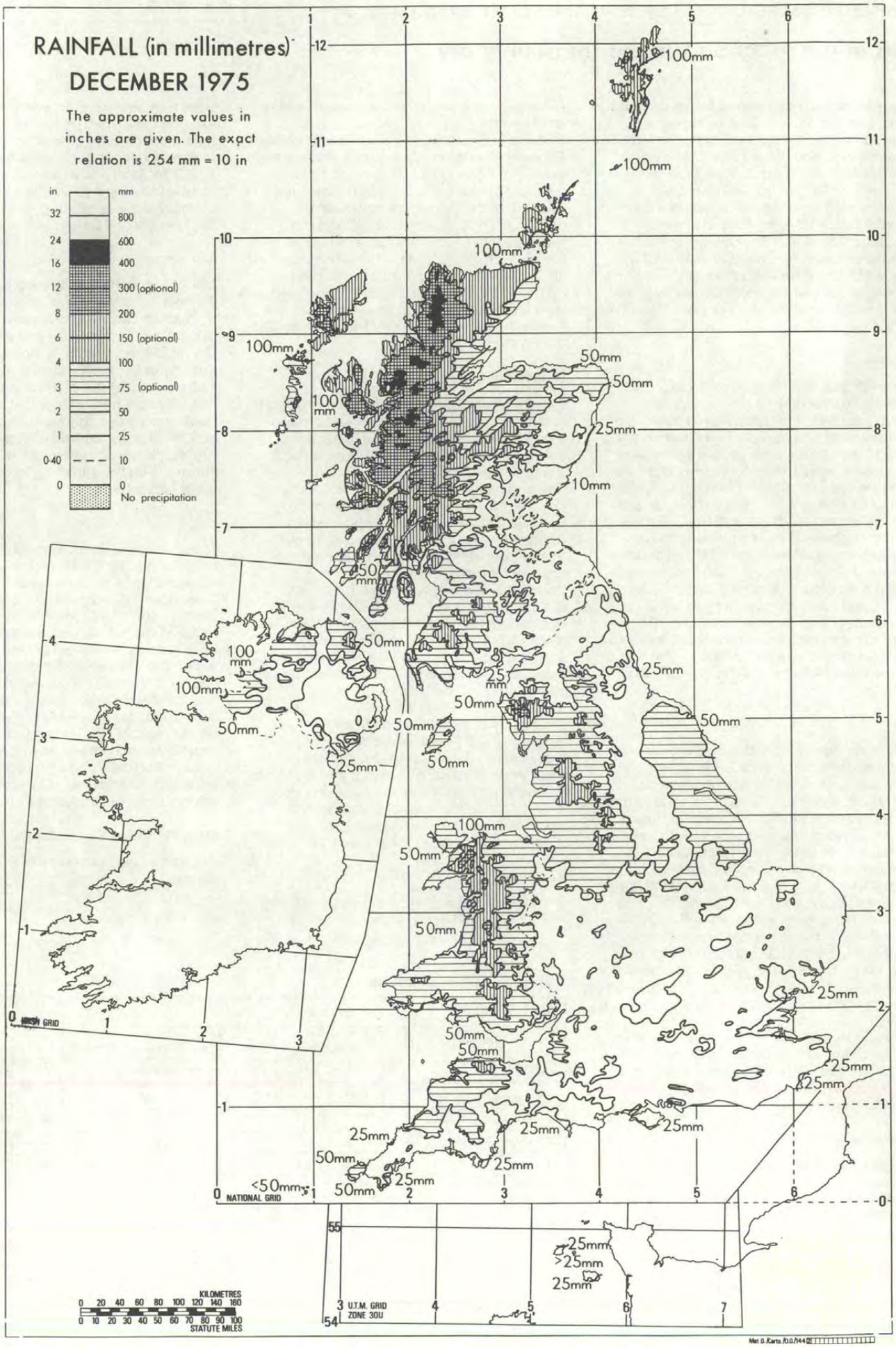
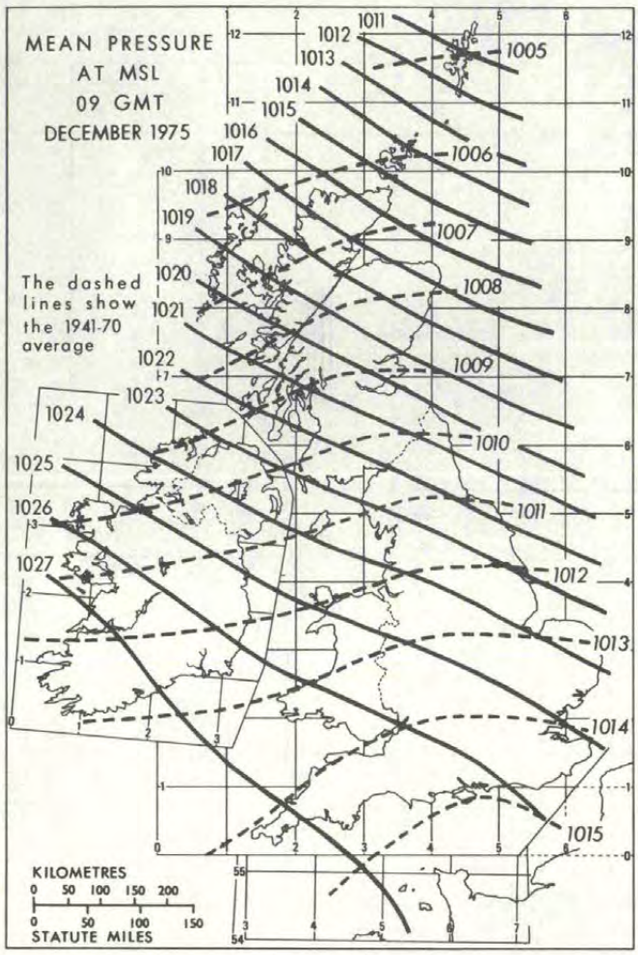
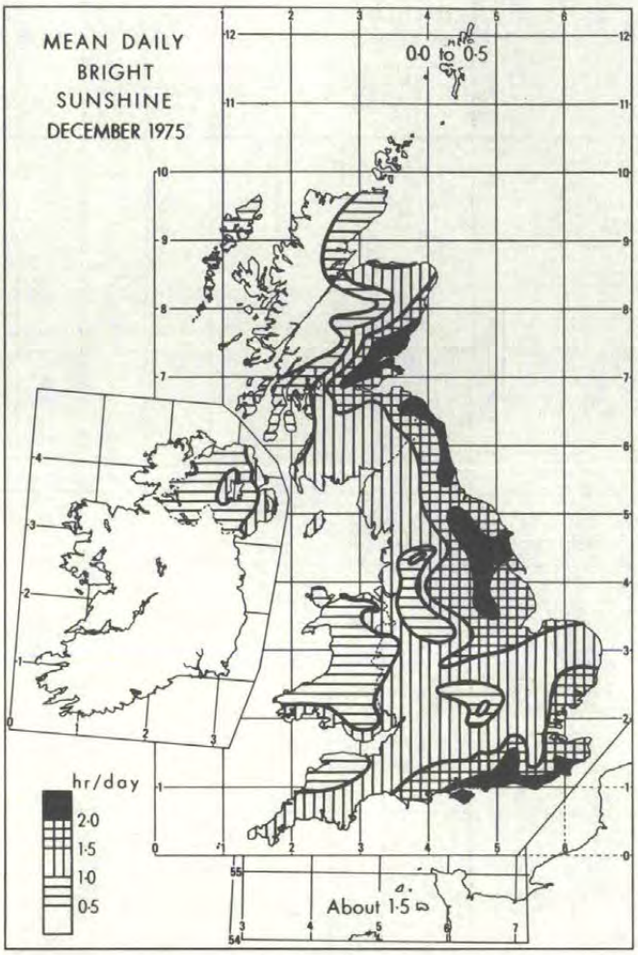
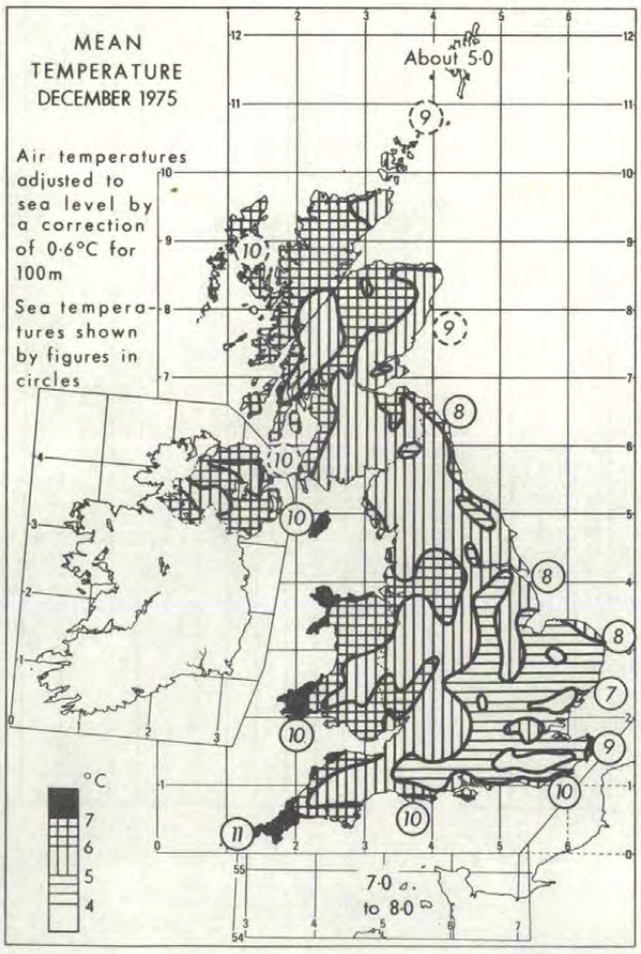
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.

EH1


RAINFALL (in millimetres)
DECEMBER 1975
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0
0
No precipitation
100mm
50mm
25mm
10mm
<50mm
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE AT MSL 09 GMT DECEMBER 1975
The dashed lines show the 1941-70 average
1011
1012
1013
1014
1015
1016
1017
1018
1019
1020
1021
1022
1023
1024
1025
1026
1027
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY BRIGHT SUNSHINE DECEMBER 1975
0·0 to 0·5
hr/day
2·0
1·5
1·0
0·5
About 1·5


MEAN TEMPERATURE DECEMBER 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
About 5·0
°C
7
6
5
4
7·0 to 8·0

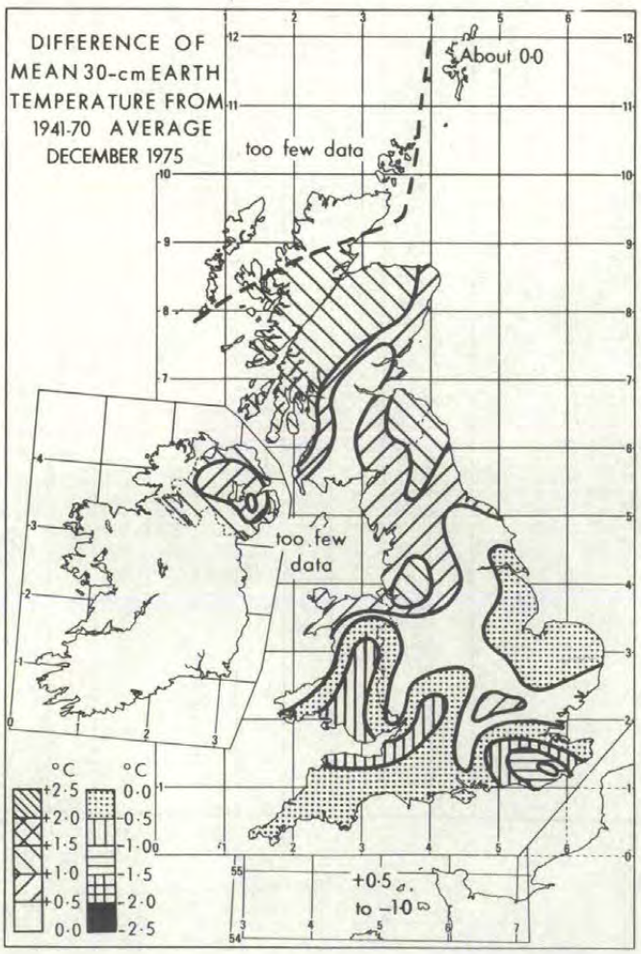

DIFFERENCE OF MEAN 30-cm EARTH TEMPERATURE FROM 1941-70 AVERAGE DECEMBER 1975
About 0·0
too few data
too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5
+0·5 to -1·0

TABLE 2 SOLAR RADIATION AND ILLUMINATION

DECEMBER 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (KILOLUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	27	2	4	21	14.8	31	24	4	3	21	13.3	31	34	2	6	21	19.4	31
ESKDALEMUIR	89	8	3	30	35.5	31	41	10	3	30	23.2	31						
CARDINGTON	101	24	15	12	51.2	30												
ABERPORTH	103	13	14	1	41.1	30	70	4	14	1	35.9	30						
LONDON WEATHER CENTRE	103	13	13	20	47.1	31	52	18	11	20	32.2	31						
KEW	107	24	11	25	47.2	31	56	8	11	25	33.7	31	122	24	17	20	56.9	31
BRACKNELL	111	3	16	5	49.4	31	66	17	16	5	37.4	31	126	3	23	1.5.28	59.0	31
ALDERGROVE	91	2	10	23	37.0	31	42	8.13	9	23	27.5	31	99	2	11	23	42.6	31
JERSEY	155	15	5	12	59.0	31	69	13	4	12	40.6	31	171	18	8	12	71.2	31

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DECEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	GROUND MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE												
0 SCOTLAND N																														
SHETLAND ISLANDS																														
BALTASOUND	9 9	24	7.3	1.9	4.6	+0.5	9.6	20.21	-3.9	13	5.4	-	126	93	17	29	30	25	11	0	2	3	2	0	9	-	-	14	0.14	45	S
FAIR ISLE	9 9	57	7.4	4.2	5.8	-	9.9	27	-3.4	12	-	-	100	-	12	27	30	24	8	1	8	6	1	0	4	9	-	13	-	-	-
LERWICK	21 9	82																												
PSYCHROMETER			6.3	3.1	4.7	-	9.5	21	-4.1	12	-	-	157	-	14	29	30	28	11	5	4	9	1	0	6	13	12	15	0.30	60	-
SCREEN			6.4	3.0	4.7	+0.7	9.5	21	-4.3	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY ISLANDS																														
KIRKWALL AIRPORT	21-9	26	7.3	4.1	5.7	+1.4	10.8	27	-2.5	13	-	-	124	100	15	27	30	23	10	0	10	3	1	0	2	9	8	5	0.36	47	-
WESTERN ISLANDS																														
BENBECULA	21-9	6	8.2	5.6	6.9	+1.2	10.2	21.22	-1.6	12	-	-	87	-	13	22	28	22	6	1	5	3	2	1	1	3	3	2	0.53	59	-
STORNOWAY	21-9	3	7.5	4.4	5.9	+1.0	10.2	29	-2.2	12.13	-	-	116	-	27	27	29	20	9	0	0	9	0	0	3	8	7	1	0.56	68	-
HIGHLAND																														
ACHNASHELLACH	9 9	67	7.8	3.5	5.7	+2.0	10.2	5	-4.2	13	-	-	327	129	64	29	31	27	7	2	0	0	0	0	4	-	-	0	-	-	-
BALMACARA	9 9	4	8.8	4.1	6.5	-	10.6	26	-2.2	13	-	-	200	106	45	29	31	27	2	0	0	0	0	0	2	-	-	1	-	-	-
CAPE WRATH	21-9	112	7.6	4.7	6.1	+0.8	9.6	8	-1.5	12	-	-	163	133	31	27	30	26	6	0	0	7	1	2	3	2	2	9	0.07	-	S
CONTIN(CRAIGDARROCH)	9 9	38	9.0	3.2	6.1	-	12.1	5	-5.3	13	-	-	82	-	14	29	21	12	9	1	1	0	0	0	7	10	-	0	-	-	-
CORPACH	9 9	8	-	-	-	-	-	-	-	-	-	-	179	-	25	29	28	22	-	-	-	-	-	-	-	-	-	-	-	-	-
DALWHINNIE	9 9	351	6.8	1.0	3.9	-	9.9	5	-8.5	13	-	-	62	-	19	30	16	13	8	7	0	0	0	15	9	17	-	2	0.58	-	S
DOUNREAY	9 9	21	9.0	3.7	6.3	-	12.0	27	-2.0	13	-	-	124	125	17	11	27	20	2	0	0	2	0	3	1	6	-	2	0.64	-	-
FORTROSE	9 9	5	8.6	4.5	6.5	+2.0	11.0	4.5.7	-0.3	13	-	-	36	59	7	29	13	9	2	0	0	0	0	0	1	-	-	0	0.98	92	-
GLENMORE LODGE	9 9	341	6.7	1.2	3.9	-	10.4	4	-7.3	13	-	-	75	71	12	30	19	11	7	4	0	3	0	0	0	14	23	20	0.29	-	S
GRANTOWN-ON-SPEY	9 9	229	7.3	1.4	4.3	-	11.7	5	-6.0	13	-	-	48	-	8	24	17	12	9	3	0	1	0	0	10	23	-	0	1.01	-	-
HEASTE	9 9	109	8.0	3.6	5.8	-	9.9	5	-3.9	13	-	-	166	-	18	29	29	27	10	2	0	3	0	0	0	1	10	-	0.74	-	-
INVERNESS	9 9	4	9.2	4.4	6.8	-	12.4	21	-0.4	1	-	-	38	62	7	30	14	9	3	0	0	0	0	0	1	10	-	0	0.74	-	-
INVERPOLLY	9 9	14	-	-	-	-	-	-	-	-	-	-	167	-	25	22	30	29	-	-	-	-	-	-	-	-	-	-	-	-	S
ISLE OF RHUM	9 9	5	8.9	4.5	6.7	-	10.8	6	-1.2	18	6.6	7.9	194	71	16	11	31	29	4	0	1	3	0	0	3	11	-	6	0.24	-	-
KEISS	9 9	30	7.8	2.7	5.3	-	11.5	27	-3.2	13	5.3	6.3	101	-	11	24.27	28	24	6	4	4	4	0	0	4	8	-	3	0.94	-	-
KINLOCHEWE	9 9	23	8.6	3.9	6.3	-	12.0	21	-2.5	13	5.9	-	381	162	91	29	31	30	2	2	0	1	0	1	4	7	-	1	0.15	-	-
KNOCKANROCK	9 9	244	6.8	2.8	4.8	-	9.1	5	-3.5	13	-	-	390	-	43	27	30	30	2	4	0	0	0	2	4	12	-	4	-	-	-
LAGGANLIA	9 9	250	7.2	1.9	4.5	-	9.9	5	-8.1	13	-	-	45	-	14	30	17	8	6	4	0	0	0	1	9	18	-	0	-	-	-
LAIRG	9 9	91	7.9	3.0	5.5	-	10.9	27	-4.8	13	4.9	6.1	133	-	25	22	27	21	8	4	3	1	0	0	4	9	-	0	-	-	-
LENTRAN	9 9	9	7.9	3.0	5.5	-	10.8	5	-5.0	13	-	-	39	-	8	30	14	9	6	4	0	2	0	0	5	16	-	6	-	-	-
LOCH OICH	9 9	174	7.8	2.9	5.3	-	10.8	5	-5.0	13	-	-	39	-	8	30	29	14	5	0	0	0	0	0	4	16	-	1	0.07	-	-
NAIRN	9 9	52	7.9	3.0	5.5	-	10.7	29	-4.5	13	-	-	183	-	48	29	29	14	5	0	0	0	0	0	3	16	-	2	1.15	99	-
ONICH	9 9	6	8.7	3.6	6.1	+2.2	12.0	5	-2.7	13	-	-	38	70	10	30	14	10	3	1	0	1	0	0	3	9	-	2	0.23	37	S
POOLEWE	9 9	15	8.2	3.1	5.7	+1.2	10.5	24.25	-4.0	13	-	-	146	62	23	27	27	22	-	0	-	-	-	0	4	12	-	-	0.12	-	S
PRABOST	9 9	6	8.8	4.6	6.7	-	10.3	21	-1.0	17.18	-	-	194	-	47	22	31	29	5	0	1	2	0	0	2	3	-	0	0.12	-	S
RUBH RE	9 9	67	7.9	3.7	5.8	-	10.0	6	-1.9	13	-	-	187	88	31	29	31	29	6	2	1	3	1	0	4	10	-	7	0.34	-	-
STRATHCONON	21-9	16	8.8	6.1	7.5	-	10.6	4.22	0.1	13	-	-	175	-	20	29	30	26	2	0	0	1	0	0	0	1	1	11	-	-	-
STRATHY	9 9	37	8.3	3.2	5.7	+2.1	11.3	27	-2.2	13	-	-	129	116	19	22	29	23	7	0	0	1	0	0	4	-	-	0	0.43	61	S
TARBATNESS	21-9	18	8.0	4.4	6.2	+2.0	11.0	27	-2.0	12	-	-	39	73	7	30	17	12	2	0	0	1	0	0	3	-	-	0	-	-	-
TOMATIN	9 9	311	6.8	1.7	4.3	-	10.3	5	-6.2	13	-	-	66	-	12	30	23	13	6	-	0	1	0	0	10	-	-	0	-	-	-
WICK	21-9	36	7.3	3.8	5.5	+1.4	11.0	27	-3.0	13	-	-	83	96	12	24	26	20	6	0	1	8	0	0	5	8	7	3	0.96	92	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E																														
GRAMPIAN																														
ABERDEEN																														
DYCE AIRPORT	21-9	58	8.1	2.6	5.3	+2.0	13.9	5	-2.9	13	-	-	43	57	15	1	14	7	8	1	0	6	0	0	9	20	16	0	1.75	119	-
MANNOFIELD	9 9	52	8.7	2.4	5.5	+1.8	14.0	5	-3.0	13	-	-	34	46	13	1	12	8	4	1	0	1	0	0	5	19	-	0	1.92	131	S
BALMORAL	9 9	283	7.9	0.8	4.3	+2.6	11.5	5	-6.7	30	-	-	40	44	13	1	13	10	8	3	0	0	0	-	13	22	-	1	-	-	-
BANCHORY	8 8	77	8.9	1.9	5.4	-	14.4	5	-3.5	13	-	-	31	-	14	1	12	6	9	2	0	2	0	0	11	19	9	1	1.55	-	-
BANFF	9 9	24	8.6	4.1	6.3	-	12.0	5	-0.9	13	-	-	44	60	10	24	15	14	-	0	-	-	-	0	1	-	-	-	0.90	-	S
BRAEMAR	9 9	339	7.1	1.6	4.3	+2.6	10.5	5	-5.1	13	-	-	31	32	8	1	12	8	-	3	-	-	-	0	10	16	-	-	0.56	87	S
CRAIBSTONE	9 9	91	8.4	2.2	5.3	+1.8	13.5	5	-5.0	13	4.5	5.8	38	50	14	1	12	6	3	0	0	0	0	0	6	17	-	0	1.86	121	-
DINNET	9 9	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	9 9	15	8.7	3.6	6.1	-	12.0	5	-1.5	13	-	-	50	77	11	24	18	13	-	0	-	-	-	0	3	10	-	-	0.76	-	S
FORRES	9 9	50	8.5	3.7	6.1	+2.4	11.8	5	-2.1	13	4.7	5.8	52	95	8	28	18	12	4	0	2	1	0	0	4	9	-	2	1.21	90	-
FRASERBURGH	21-9	19	8.3	4.5	6.4	-	11.8	5	-0.8	12	-	-	56	80	10	24	16	11	5	0	0	0	0	0	3	9	8	5	1.08	-	-
FYVIE CASTLE	9 9	66	8.4	1.5	4.9	-	12.0	5	-3.0	11,13	-	-	49	60	9	1	21	14	6	-	-	0	0	1	10	19	-	1	-	-	S
GARTLY	9 9	146	8.4	2.6	5.5	-	12.2	5	-2.8	13	-	-	43	-	9	24	17	13	-	-	-	-	-	-	7	20	-	-	-	-	-
GLENLIVET	21-9	215	6.9	3.5	5.2	-	11.4	5	-4.9	13	-	-	71	77	12	24	19	12	10	2	2	0	0	0	8	11	13	1	0.95	-	S
GORDON CASTLE	9 9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEITH	9 9	106	8.0	2.2	5.1	-	11.6	5	-4.0	13	-	-	62	-	14	24	20	17	5	-	-	0	0	-	5	16	-	5	1.26	-	S
KINLOSS	21-9	5	8.0	4.3	6.1	+2.1	11.9	5	-2.4	13	5.8	-	46	83	7	30	16	12	9	0	0	6	0	0	6	12	5	4	1.07	-	-
LOSSIEMOUTH	21-9	6	8.1	3.9	6.0	-	12.0	5	-2.6	13	-	-	48	87	9	24	18	11	8	0	0	6	0	0	7	12	10	6	-	-	-
STONEHAVEN	9 9	4	8.5	1.3	4.9	+1.0	14.2	5	-3.6	13	-	-	29	40	11	1	8	6	2	2	0	0	0	0	12	-	-	0	1.52	106	-
TAYSIDE																														
ARBROATH	9 9	28	8.2	2.7	5.5	-	13.7	5	-2.0	13	-	-	9	15	3	2	6	2	0	0	0	0	0	0	2	16	-	2	2.20	145	-
ARDTALNAIG	9 9	130	8.4	3.1	5.7	-	11.4	5	-3.9	13	-	-	35	22	9	30	14	7	2	0	0	1	0	0	3	22	-	1	0.50	-	-
ASHINTULLY CASTLE	9 9	341	6.3	0.7	3.5	-	10.2	5	-7.0	13	-	-	34	-	13	2	8	6	8	7	0	0	0	0	14	19	-	0	-	-	-
BLAIRGOWRIE	9 9	70	8.6	1.9	5.3	-	12.9	5	-4.2	13	3.0	-	14	19	(8)	1	7	4	-	-	-	-	-	-	10	19	-	-	2.00	-	S
DALL	9 9	232	7.4	0.6	4.0	-	9.8	29	-8.5	13	-	-	53	38	11	30	12	8	8	4	0	0	0	0	14	-	-	1	-	-	-
DRUMMOND CASTLE	9 9	113	8.8	1.8	5.3	-	12.7	5	-6.1	13	4.9	-	44	-	14	30	12	7	1	3	0	0	0	-	5	24	-	1	1.57	-	S
DUNDEE	9 9	45	8.3	2.4	5.3	+1.7	13.3	21	-2.9	14	3.5	-	17	24	7	1	6	6	0	0	0	0	0	0	5	27	-	1	1.97	134	-
FASKALLY	9 9	94	8.9	2.1	5.5	-	12.2	27	-5.7	13	4.4	6.5	24	24	6	1	12	7	6	1	0	1	0	0	9	20	-	0	-	-	-
GLENEAGLES	9 9	152	8.3	1.3	4.8	-	12.0	5	-5.5	13	-	-	29	26	11	30	11	5	2	-	0	0	0	0	9	15	-	0	1.94	-	S
KINDROGAN	9 9	259	7.1	1.0	4.1	-	9.9	29	-7.9	13	-	-	27	-	8	1	12	8	7	6	0	0	0	1	11	22	-	0	-	-	-
KINROSS	9 9	116	7.6	0.6	4.1	-	12.2	5	-5.7	13	4.2	-	22	-	8	1	6	5	-	-	-	-	-	-	15	-	-	-	1.95	-	-
MONTROSE	9 9	57	8.2	2.5	5.3	-	12.5	5	-2.0	13	-	-	19	29	10	1	7	3	2	0	0	0	0	0	7	20	-	2	-	-	-
MYLNEFIELD	9 9	30	8.1	2.1	5.1	-	13.0	5	-3.5	13.14	4.4	6.9	10	17	6	1	7	3	1	0	0	0	0	0	9	24	-	0	2.46	-	-
PERTH	9 9	23	9.2	2.3	5.7	+2.4	13.0	5	-3.6	13	-	-	7	8	3	30	4	2	-	0	-	-	-	0	8	20	-	-	-	-	-
PITLOCHRY	9 9	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRATHALLAN	9 9	41	8.8	2.5	5.7	-	12.2	5	-3.3	13	-	-	13	-	9	1	4	2	3	0	0	0	0	0	6	22	-	1	-	-	-
USAN	21-9	30	7.8	3.0	5.4	-	12.8	5	-2.8	13	-	-	19	35	13	1	4	3	2	0	0	0	0	0	5	15	14	3	2.18	-	-
WHITEHILLOCKS	9 9	258	8.4	0.5	4.5	-	13.2	5	-5.8	29	-	-	46	36	25	1	11	4	5	5	0	0	0	0	14	22	-	1	-	-	S
FIFE																														
BELLISTON	9 9	82	7.7	2.7	5.2	-	11.7	5	-2.4	13	5.0	-	12	18	6	1	7	3	0	0	0	0	0	0	5	20	-	1	-	-	-
CUPAR(ELMWOOD)	9 9	36	8.0	1.3	4.7	-	12.5	5	-4.2	13	3.9	-	11	-	7	1	7	2	0	0	0	0	0	-	10	24	-	1	1.46	-	S
GLENROTHES (GLENWOOD)	9 9	117	7.5	1.9	4.7	-	11.5	5	-5.8	13	-	-	13	-	7	1	8	3	-	-	-	-	-	-	7	23	-	-	1.95	-	-
KIRKCALDY	9 9	32	8.4	2.2	5.3	+1.7	11.8	5	-3.2	13	-	-	14	21	8	1	4	2	0	0	0	0	0	0	8	25	-	1	1.57	131	-
LEUCHARS	21-9	10	7.9	2.5	5.2	+1.3	13.0	5	-3.4	13	-	-	13	24	9	1	7	3	3	0	0	0	0	0	8	20	19	2	2.28	144	-
PITREAVIE	21-9	40	7.9	3.5	5.7	-	11.8	5	-3.7	13	-	-	12	19	7	1	6	3	0	0	0	0	0	0	5	18	14	1	-	-	-
ST ANDREWS	9 9	18	8.4	3.4	5.9	-	12.7	5	-2.6	13	4.2	6.2	9	15	6	1	5	2	0	0	0	0	0	0	3	13	-	1	2.23	-	-
LOTHIAN																														
BLACKBURN SEWAGE WORKS	9 9	131	7.7	1.8	4.7	-	11.0	5	-4.3	13	-	-	24	-	10	1	9	5	-	-	-	-	-	1	9	-	-	-	1.81	-	-
BUSH HOUSE	9 9	184	7.8	2.5	5.1	-	11.0	5	-3.5	13	4.1	5.7	13	17	5	1	5	4	1	0	0	0	0	0	8	17	-	0	1.00	-	-
DUNBAR	9 9	23	8.7	3.6	6.1	+1.4	12.0	29	-1.7	13	-	-	8	16	5	1	7	1	0	0	0	1	0	0	1	15	-	2	1.75	107	-
EDINBURGH																														
EAST CRAIGS	9 9	61	8.3	2.6	5.5	-	11.3	29	-4.4	13	5.3	-	9	16	5	1	6	2	1	0	0	0	0	0	6	21	-	4	1.91	-	S
ROYAL BOTANIC GARDEN	9 9	26	8.6	3.2	5.9	+1.8	12.0	5.25	-2.5	13	4.3	-	7	13	4	1	3	2	0	0	0	0	0	0	5	18	-	0	1.61	135	-
ROYAL OBSERVATORY																														
BLACKFORD HILL	9 9	134	8.0	3.0	5.5	+1.2	10.8	5	-4.4	13	-	-	9	18	7	1	3	3	0	0	0	0	0	0	4	10	-	1	1.81	122	-
TURNHOUSE AIRPORT	21-9	35	8.2	3.6	5.9	+2.0	11.6	25	-3.7	13	-	-	8	15	5	1	4	2	1	0	0	0	0	0	6	19	15	0	1.70	133	-
HADDINGTON	9 9	49	8.3	2.2	5.3	-	11.5	29.30	-2.0	13	-	-	6	11	4	1	6	1	0	0	0	0	0	0	7	14	-	1	1.27	-	S
LIVINGSTON	9 9	125	7.7	1.8	4.7	-	10.8	25	-4.9	13	-	-	22	-	11	1	8	5	1	0	0	0	0	0	9	20	-	0	-	-	-
NUNRAW ABBEY	9 9	195	-	2.1	-	-	-	-	-4.5	13	-	-	15	-	8	1	9	3	4	0	0	1	0	0	4	-	-	8	-	-	-
PATHHEAD	9 9	131	8.0	2.8	5.4	-	11.0	5.29	-3.4	13	4.4	-	10	-	5	1	6	2	0	0	0	0	0	-	4	13	-	0	-	-	-
PENICUIK	9 9	189	7.4	2.3	4.9	+1.9	10.3	5	-3.0	18	3.8	-	13	16	5	1	7	4	3	0	0	0	0	0	8	17	-	1	1.06	104	S
ROSLIN	9 9	152	7.9	2.3	5.1	-	11.0	7	-4.5	14	-	-	10	-	5	1	6	3	0	0	0	0	0	0	8	18	-	1	1.36	-	-
BORDERS																														
BLYTH BRIDGE	9 9	253	6.7	1.3	4.0	-	9.7	29	-6.7	13	-	-	26	29	7	30	13	5	3	0	0	0	0	1	10	18	-	2	1.07	-	-
BLYTHE	9 9	262	7.0	1.1	4.1	-	10.0	25	-6.3	13	-	-	18	26	9	1	13	3	5	2	0	0	0	0	13	28	-	4	2.01	-	-
BOWHILL (SELKIRK)	9 9	168	7.9	1.7	4.8	-	11.0	5	-4.0	13	-	-	16	22	5	1	9	3	7	0	0	0	1	0	12	-	-	1	-	-	-
GALASHIELS	9 9	198	7.6	1.9	4.7	-	10.2	5.29	-3.9	13	-	-	13	-	6	1	9	3	5	0	0	0	0	0	9	20	-	0	1.65	-	-
GLENTRESS	9 9	165	8.0	1.1	4.5	-	10.5	25.29	-5.5	13	-	-	12	15	4	1	7	4	-	0	-	-	-	2	13	-	-	-	-	-	-
GREYCROOK	9 9	76	8.4	1.2	4.8	-	12.0	5	-3.1	13	4.2	-	12	-	6	1	5	4	1	0	0	0	0	-	13	25	-	0	-	-	-
KELSO	9 9	34	8.3	2.0	5.1	-	11.9	25	-2.9	13.14	-	-	10	-	5	1	4	3	1	0	0	2	0	0	9	25	-	0	-	-	S
LEITHOLM	9 9	64	8.2	1.6	4.9	-	11.4	25	-2.7	13	4.7	-	12	-	4	1	9	4	1	0	0	0	0	1	11	22	-	2	2.05	-	-
MARCHMONT	9 9	152	7.6	2.1	4.9	+1.6	11.2	5	-1.5	18	-	-	14	23	5	1	7	4	4	0	0	0	0	0	6	-	-	1	1.68	131	S
ST ABBS HEAD	21-9	75	9.0	4.5	6.7	+1.9	12.5	5	-0.4	13	-	-	-	-	-	-	-	-	1	0	0	0	0	0	1	5	3	7	-	-	-
STANHOPE FARM	9 9	226	7.3	1.1	4.2	-	10.3	5	-7.7	13	-	-	33	29	10	30	10	7	2	0	0	0	0	1	13	20	-	1	-	-	-
WAUCHOPE	9 9	155	7.4	0.7	4.1	-	11.1	5	-6.3	13	-	-	20	27	9	1	9	5	1	0	0	0	0	0	12	-	-	1	-	-	-
WEST LINTON	9 9	244	6.8	1.2	4.0	+1.7	9.5	25.29	-5.2	13	3.7	5.4	23	25	6	30	15	6	1	0	0	0	0	1	14	16	-	0	-	-	-
WHITCHESTER	9 9	255	7.1	1.6	4.3	-	10.3	5	-4.5	13	-	-	21	29	9	1	11	4	7	7	0	3	0	-	8	-	-	5	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DECEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL H(GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT) PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																																
STRATHCLYDE																																
ACHAGLACHGACH	9 9	12	8.6	2.8	5.7	-	10.7	29	-4.2	13	-	-	113	60	21	24	28	24	-	0	-	-	-	0	5	17	-	-	-	-	-
AROS	9 9	37	8.9	3.7	6.3	-	10.4	5	-3.4	13	-	-	161	-	21	24	30	29	2	1	0	2	0	1	4	14	-	0	-	-	-
AUCHINCRUIVE	9 9	45	8.7	3.1	5.9	+1.4	11.0	4	-4.5	13	6.4	7.7	58	62	25	1	19	7	0	0	0	0	0	1	4	17	-	0	1.08	89	-
BARRHEAD	9 9	30	8.9	2.7	5.8	-	11.2	5.25	-3.7	13	-	-	49	39	18	30	14	10	2	0	0	1	0	0	4	19	-	1	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9 9	12	8.9	3.1	6.0	-	11.5	29	-5.0	13	-	-	124	49	23	1	28	23	2	0	0	2	0	0	7	16	-	0	-	-	-
BRODICK CASTLE	9 9	15	9.7	3.9	6.8	-	12.4	5	-2.6	13	6.2	-	93	46	21	24	29	16	2	0	0	1	0	0	3	14	-	0	-	-	-
CAMPS RESERVOIR ...	9 9	295	6.5	0.5	3.5	-	9.3	29	-8.1	13	-	-	38	32	13	1	19	6	5	2	0	0	0	0	16	-	-	1	0.01	-	S
CARNWATH	9 9	208	6.9	-0.3	3.3	-	9.9	29	-8.0	13	4.3	-	29	37	7	31	11	7	3	1	0	2	0	1	20	22	20	5	-	-	-
COATBRIDGE	9 9	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRAWFORDJOHN	9 9	274	6.4	0.4	3.4	-	9.3	29	-7.5	13	4.7	-	-	-	-	-	-	-	2	1	0	0	0	2	13	17	18	1	1.26	-	-
CUMBERNAULD	9 9	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUMNOCK	9 9	99	7.9	1.3	4.6	-	10.2	4	-6.8	13	-	-	63	-	18	1	21	9	2	0	0	1	0	1	11	-	-	0	-	-	-
DUNSTAFFNAGE	9 9	3	9.1	4.4	6.7	-	10.5	5	-3.2	13	-	-	129	-	21	22	27	21	2	0	0	0	0	3	12	-	6	-	-	-	-
EAST KILBRIDE	9 9	178	7.5	1.9	4.7	-	10.0	5.29	-5.3	13	-	-	47	-	17	1	17	8	2	2	0	0	0	-	7	21	-	1	1.55	-	-
FINNART	9 9	15	-	-	-	-	-	-	-	-	-	-	111	53	22	30	16	14	-	-	-	-	-	-	-	-	-	-	-	-	-
GIRVAN	9 9	8	9.1	4.9	7.0	-	11.6	5	-2.8	13	-	-	51	45	19	1	15	7	0	0	0	0	0	0	4	5	-	3	0.92	-	-
GLASGOW																															
ABBOTSINCH AIRPORT ...	21-9	5	8.4	3.4	5.9	+1.7	11.8	5	-6.1	13	-	-	39	-	17	30	13	7	3	1	0	1	0	1	8	13	13	0	1.64	167	-
SPRINGBURN PARK ...	9 9	107	7.7	2.7	5.2	+1.7	10.7	25	-4.2	13	-	-	42	42	11	30	16	6	2	2	0	1	0	1	6	21	-	0	1.50	176	-
GLENBRANTER	9 9	24	9.4	2.1	5.7	-	13.2	5	-5.7	13	-	-	119	50	20	30	26	21	2	0	1	1	0	1	7	21	-	0	-	-	-
GREENOCK	9 9	61	8.7	4.1	6.4	+1.5	11.3	29	-2.6	13	-	-	46	27	10	30	18	11	1	2	0	1	0	1	2	8	-	0	1.03	163	S
HELENSBURGH	9 9	89	8.5	2.7	5.6	+1.7	12.0	24	-5.0	13	-	-	58	36	16	1	19	14	-	2	-	-	-	0	6	-	-	-	1.37	-	-
KNAPDALE FOREST ...	9 9	40	8.8	2.8	5.8	-	11.0	6	-4.5	13	-	-	111	-	13	24	29	24	-	0	-	-	-	0	8	18	-	-	-	-	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.25	-	S
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEADHILLS	9 9	388	5.9	0.5	3.2	-	8.5	5	-7.8	13	-	-	80	47	31	1	26	14	5	3	0	0	0	4	13	17	-	5	-	-	-
MACHRIHANISH	21-9	10	9.1	5.6	7.3	-	11.8	29	-4.2	13	-	-	45	34	7	24	22	14	0	0	1	3	0	0	4	5	4	1	0.99	-	-
MILLPORT	9 9	5	9.8	4.7	7.3	-	11.7	5	-1.5	13	-	-	31	-	9	1.30	15	7	1	-	0	0	0	-	1	-	-	1	-	-	-
PAISLEY	9 9	32	8.7	3.6	6.1	+1.6	11.3	5	-3.0	13	5.1	7.5	44	36	18	30	13	7	2	0	0	0	0	1	4	14	-	1	1.39	160	-
PORT ELLEN	9 9	18	9.0	3.9	6.5	-	10.8	29	-5.2	13	-	-	64	-	10	24	28	23	-	-	-	-	-	-	-	3	-	-	-	-	-
PRESTWICK	21-9	16	8.5	4.3	6.4	-	11.1	4.29	-5.5	13	-	-	47	51	23	1	15	6	0	0	0	1	0	1	5	12	11	0	1.01	-	-
RHUVAAL	21-9	20	9.0	5.8	7.4	-	11.0	29.30	-0.1	13	-	-	75	50	11	1	28	20	0	0	0	1	0	0	1	1	1	0	-	-	-
ROTHESAY	9 9	43	8.8	4.1	6.5	-	11.0	29	-3.0	13	6.0	7.3	76	51	17	30	24	18	0	0	0	0	0	1	13	-	-	0	-	-	-
SLOY	21-9	12	8.9	4.7	6.8	-	12.2	5	-5.1	13	-	-	136	-	29	30	21	16	2	-	0	0	0	0	4	-	-	0	-	-	-
TIREE	21-9	9	8.9	5.9	7.4	+1.2	11.0	4	0.3	12	-	-	66	51	9	28	28	18	2	0	0	6	0	1	0	2	4	5	0.79	84	-
CENTRAL																															
ABERFOYLE	9 9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROCHYMORE	9 9	37	9.3	2.5	5.9	-	12.0	6	-5.5	13	-	-	49	-	13	30	15	8	-	0	-	-	-	0	8	18	-	-	1.41	-	-
CALLANDER	9 9	107	8.9	1.0	4.9	-	12.5	6	-6.6	13	-	-	77	46	22	30	16	12	2	1	0	0	0	0	12	18	-	1	-	-	-
CRIANLARICH	9 9	174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS HILL	21-9	335	6.2	1.3	3.7	-	9.5	5	-6.4	13	-	-	-	-	-	-	-	-	2	-	0	0	0	0	13	17	16	10	1.96	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	8.8	2.5	5.7	-	12.6	25	-4.7	13	-	-	20	-	9	30	7	2	1	0	0	0	0	1	8	-	-	0	1.55	-	-
GRANGEMOUTH B.P. REFINERY ...	9 9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARKHEAD	9 9	107	9.0	1.8	5.4	-	12.6	5	-5.0	13	3.9	-	19	-	8	1	7	4	-	0	-	-	-	0	8	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	8.9	1.6	5.3	-	12.8	5	-6.4	13	5.1	6.7	25	24	12	30	6	4	1	0	0	0	0	0	11	-	-	1	2.07	-	-
DUMFRIES & GALLOWAY																															
BARGRENNAN	9 9	110	7.7	1.6	4.7	-	10.0	6	-6.8	13	-	-	92	51	23	1	28	16	1	0	0	0	0	1	12	22	-	0	-	-	-
CLATTERINGSHAWS ...	9 9	178	7.5	2.1	4.8	-	11.4	6	-5.5	13	-	-	113	49	21	1	23	18	2	0	0	2	0	0	7	-	-	2	1.34	-	-
DUMFRIES	9 9	49	8.5	2.5	5.5	+1.6	11.6	5	-3.7	13	5.3	6.9	32	31	15	1	11	7	0	-	0	0	0	1	9	21	-	1	1.29	106	-
DUNDEUGH	9 9	119	8.4	1.7	5.1	-	11.2	5	-6.4	13	5.2	-	47	28	15	1	10	6	0	0	0	0	0	2	11	-	-	0	-	-	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			6.2	1.5	3.9	-	9.8	5	-5.8	15	5.7	7.4	45	29	12	1	17	9	6	1	0	1	0	2	12	18	15	0	0.95	74	-
SCREEN			6.5	1.6	4.1	+1.6	10.1	25	-5.5	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-
GIRDSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.38	-	-
GLENLEE	9 9	55	8.8	1.3	5.1	+1.4	12.0	5	-5.2	13	-	-	58	33	22	1	15	6	-	0	-	-	-	1	13	20	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9 9	47	8.1	1.8	4.9	-	11.1	5	-4.6	13	-	-	43	33	19	1	15	8	0	0	0	0	0	1	10	-	-	3	-	-	-
NEWTON STEWART	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALNURE	9 9	15	8.3	2.0	5.1	-	10.5	4.6.30	-6.0	13	-	-	66	47	13	1	23	14	0	0	0	0	0	5	10	15	-	0	-	-	-
PENWHIRN	9 9	166	7.6	2.7	5.1	-	9.5	4.5.6	-6.0	13	-	-	92	59	15	1	24	19	-	-	-	-	-	0	4	11	-	-	1.13	-	-
THREAVE	9 9	73	7.9	1.9	4.9	-	10.7	4	-4.8	13	4.7	-	40	31	20	1	11	7	0	0	0	0	0	1	9	20	-	1	-	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COCKLE PARK	9 9	99	8.0	2.5	5.3	-	11.6	28	-3.8	13	4.4	-	21	-	6	1	10	6	5	1	0	2	0	0	3	11	-	2	2.00	-	-
CORBRIDGE	9 9	49	8.6	1.7	5.1	-	12.8	7	-4.0	13	-	-	22	44	11	2	9	5	3	0	0	0	0	2	9	15	-	0	-	-	-
HAYDON BRIDGE	9 9	79	8.3	1.7	5.0	-	11.4	25	-4.1	13	4.7	6.0	20	31	6	2	12	7	2	0	0	0	0	2	11	18	-	0	-	-	-
KIELDER CASTLE	9 9	201	6.9	0.4	3.7	+1.6	10.1	5	-6.5	13	4.8	-	41	37	17	1	12	8	3	1	0	0	0	1	15	25	-	5	-	-	-
SEAHOUSES	21-9	11	8.6	4.0	6.3	-	12.8	5	-1.6	13	-	-	16	32	6	1	8	6	3	0	0	1	0	0	1	11	10	5	2.07	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	7.9	2.3	5.1	+1.6	11.5	5	-4.0	13.14	-	-	21	37	4	1	11	8	4	2	0	0	0	0	4	15	-	0	-	-	-
TYNEMOUTH	21-9	29	8.0	4.8	6.4	+1.5	11.6	30	-2.6	13	-	-	22	42	5	1	10	8	3	0	3	1	0	0	1	4	-	2	1.95	157	-
WASHINGTON	9 9	27	8.8	3.0	5.9	-	12.6	5	-2.6	13	5.1	6.8	25	-	7	2	10	7	5	1	0	0	0	0	5	-	-	0	2.02	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DECEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL HGMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																													
DURHAM																													
DURHAM	9 9	102	8.4	2.3	5.3	+1.6	13.7	5	-3.8	13	4.9	6.8	23	42	6	1	7	7	-	1	-	-	-	0	3	23	-	-	2.05	137	-
WIDDYBANK FELL	9 9	513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLEVELAND																													
HARTBURN GRANGE	9 9	31	8.0	1.1	4.5	-	12.6	5	-4.1	14	-	-	28	61	10	2	9	6	4	1	1	0	0	0	8	-	-	0	1.85	-	-
HARTLEPOOL	9 9	9	8.6	3.3	5.9	+1.2	13.6	5	-1.6	13	-	-	28	57	6	2	12	7	1	1	3	0	0	0	3	-	-	2	1.89	-	-
NORTH YORKSHIRE																													
ASKHAM BRYAN	9 9	34	7.7	1.8	4.7	-	11.8	5	-4.5	14	-	-	43	90	30	1	9	4	2	1	0	0	0	1	8	24	-	0	2.05	163	S
CAWOOD	9 9	6	7.7	2.0	4.9	-	11.8	5	-3.5	1	4.7	6.2	47	104	25	1	10	6	2	0	0	0	0	2	9	23	-	0	1.98	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	6.5	1.9	4.2	-	11.0	5	-4.6	14	4.1	-	63	90	30	1	13	8	3	0	0	3	0	1	7	20	-	0	1.54	-	-
LEEMING	21-9	32	8.0	3.0	5.5	-	14.0	5	-2.6	15	4.1	6.5	33	60	22	1	7	4	5	1	0	0	0	1	7	15	13	0	2.14	-	-
MALHAM TARN	9 9	395	5.7	1.1	3.4	+1.3	10.4	5	-4.8	13	4.6	-	99	68	62	1	16	9	2	0	0	0	0	4	10	21	-	0	-	-	-
PICKERING	9 9	44	7.0	0.2	3.6	-	13.3	5	-5.7	9	-	-	63	101	22	1	13	7	5	3	2	1	1	2	17	25	-	0	-	-	-
SCARBOROUGH	9 9	53	8.0	3.0	5.5	-	12.9	5	-1.8	1	4.4	6.6	50	85	17	1	11	7	5	2	0	0	0	0	2	15	10	4	1.58	133	-
SILPHO MOOR	9 9	203	7.4	1.9	4.7	-	12.3	5	-2.1	14	4.3	-	68	81	20	1	11	10	4	2	0	0	0	0	4	23	-	0	-	-	-
WHITBY	9 9	40	8.3	3.2	5.7	-	12.8	5	-1.4	14	-	-	43	-	18	1	11	7	2	0	3	0	1	0	1	-	-	5	1.71	-	-
WHITBY(COASTGUARD)	21-9	60	8.0	3.8	5.9	-	13.4	5	-0.3	15	-	-	31	-	16	1	12	8	3	0	0	1	0	0	2	3	3	9	-	-	-
YORK(HESLINGTON)	9 9	20	8.1	1.6	4.9	-	12.2	5	-4.3	1	5.1	6.5	57	119	31	1	9	6	3	1	0	0	0	2	10	19	-	0	2.11	-	-
HUMBERSIDE																													
BRIDLINGTON	9 9	48	7.8	2.1	4.9	-	12.1	5	-2.6	14	-	-	45	69	26	1	10	5	1	1	0	2	0	2	6	26	-	1	2.19	-	-
BRIGG	9 9	3	7.5	1.6	4.5	-	11.8	25	-3.6	14	-	-	68	122	33	1	10	7	3	1	0	0	0	3	10	20	-	0	-	-	-
CLEETHORPES	9 9	7	7.7	3.0	5.3	+0.8	11.5	5	-2.0	1	-	-	62	120	31	1	10	9	-	0	-	-	-	0	3	-	-	-	1.61	108	-
HULL	9 9	2	8.2	2.7	5.5	+1.0	12.4	5	-2.1	2	4.5	7.4	63	117	29	1	15	9	0	0	0	0	0	0	6	22	-	0	2.04	179	-
KILNSEA	21-9	12	7.1	3.2	5.1	-	10.6	25	-1.6	14	-	-	65	124	29	1	15	8	3	0	2	1	0	4	4	-	-	4	1.66	-	-
LINCOLNSHIRE																													
BINBROOK	21-9	108	6.6	2.3	4.5	-	10.1	5	-3.7	1	-	-	83	136	43	1	14	10	6	1	0	1	0	2	8	16	11	1	1.71	-	-
CAISTOR	9 9	55	7.3	1.0	4.1	-	11.2	5	-5.4	18	-	-	66	-	36	1	11	6	-	-	-	-	-	-	10	-	-	-	-	-	-
CRANWELL	9 9	62	7.3	2.1	4.7	+0.8	11.5	5	-2.7	1	4.3	5.9	52	116	31	1	11	7	4	0	0	0	0	1	6	13	13	0	2.00	118	-
KIRTON	9 9	4	7.2	1.7	4.5	-	11.2	25	-2.0	1.9.14	5.2	7.6	39	-	25	1	11	8	1	0	0	0	0	6	7	25	-	0	1.62	-	-
LINCOLN	9 9	7	7.5	1.0	4.3	+0.6	12.0	5	-5.7	14	5.1	6.4	58	-	36	1	9	5	1	0	0	0	0	7	10	22	-	0	1.58	-	S
SKEGNESS	9 9	5	7.5	2.6	5.1	+0.7	11.0	5	-1.0	2	-	-	46	91	29	1	11	6	0	0	0	0	0	0	1	14	-	1	1.63	107	-
WADDINGTON	21-9	68	7.2	2.8	5.0	+1.1	11.5	5	-2.3	1	-	-	52	107	27	1	10	6	5	0	0	0	0	2	5	13	9	0	1.99	132	-
3 EAST ANGLIA																													
NORFOLK																													
COLTISHALL	21-9	17	7.5	2.5	5.0	-	11.2	31	-5.1	16	-	-	33	59	13	1	13	8	3	0	0	2	0	1	7	14	10	0	-	-	-
COSTESSEY	9 9	20	7.1	1.5	4.3	-	11.0	1	-5.7	16	-	-	39	-	18	1	14	7	2	1	1	1	0	1	10	18	-	1	-	-	-
CROMER	9 9	54	7.6	3.0	5.3	+0.6	10.4	31	-2.3	1	-	-	37	64	16	1	14	7	0	0	0	3	0	0	5	10	-	0	1.45	90	-
EAST DEREHAM	9 9	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORLESTON	21-9	4	7.7	2.1	4.9	-0.2	10.6	2	-2.1	1	5.6	8.0	24	43	12	2	12	6	0	0	0	0	0	0	8	-	-	2	1.25	78	-
MARHAM	21-9	23	6.9	1.7	4.3	-	11.1	1	-4.8	14	-	-	43	-	19	1	11	6	2	0	0	2	0	6	9	13	14	0	1.21	-	-
MORLEY ST BOTOLPH	9 9	48	6.8	1.3	4.1	-	10.9	1	-4.5	16	4.5	-	42	-	17	1	12	8	1	0	0	0	0	2	9	18	-	0	1.14	-	-
SANTON DOWNHAM	9 9	24	7.2	0.0	3.6	-	11.4	1	-7.5	16	4.6	6.3	41	73	14	1	10	7	-	0	-	-	-	2	14	24	-	-	1.05	-	-
SCOLE	9 9	27	7.0	0.6	3.8	-	11.0	1	-6.9	16	3.6	5.4	35	-	16	1	12	7	2	0	0	0	0	2	14	21	-	0	1.46	-	-
TERRINGTON ST CLEMENT	9 9	3	7.2	1.7	4.5	+0.3	11.4	1	-2.2	14	4.7	-	31	64	16	1	15	5	1	0	0	1	0	4	10	18	-	0	1.43	101	-
CAMBRIDGESHIRE																													
BOXWORTH	9 9	44	7.2	1.9	4.5	-	11.6	1	-3.5	14	-	-	27	59	9	1	11	5	1	1	0	1	0	2	10	18	-	1	0.95	-	-
CAMBRIDGE																													
BOTANIC GARDENS	9 9	12	(7.6)	(1.2)	(4.4)	(+0.2)	12.1	5	-5.2	16	(4.8)	(7.0)	25	54	9	1	9	4	1	0	0	0	0	0	13	19	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	(7.4)	(1.7)	(4.5)	-	12.0	4	-5.8	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	(0.98)	(63)	-
MARCH	9 9	2	7.6	1.7	4.7	-	11.8	5	-3.0	14	-	-	28	60	14	1	8	6	-	0	-	-	-	-	8	-	-	-	-	-	-
MEPAL	9 9	1	(7.3)	(1.1)	(4.2)	-	11.6	1	-4.5	9	(5.7)	(9.4)	25	-	11	1	10	6	1	0	0	0	0	4	13	18	-	0	(1.29)	-	-
MONKS WOOD	9 9	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITTERING	9 9	73	7.2	2.8	5.0	-	11.3	5	-3.6	14	-	-	29	-	17	1	10	3	4	0	0	1	0	1	8	16	12	0	1.63	-	-
WYTON	21-9	40	7.2	2.7	4.9	-	11.8	1	-3.2	14	-	-	27	60	12	1	9	5	2	0	0	1	0	2	6	13	9	0	-	-	-
SUFFOLK																													
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.72	-	-
BROOMS BARN	9 9	75	6.8	1.8	4.3	-	11.7	1	-2.6	16.18	3.9	6.0	31	60	12	1	11	6	1	0	0	1	0	3	8	13	-	0	1.11	-	-
EAST BERGHOLT	9 9	4	(7.3)	(0.0)	(3.7)	-	11.4	1	-7.6	16	-	-	28	52	13	1	10	6	0	0	0	0	0	6	15	22)	-	0	-	-	-
HAUGHLEY	9 9	58	6.9	1.2	4.1	-	10.7	1	-4.7	15.16	5.1	-	34	-	15	1	12	6	1	1	-	-	-	5	12	20	-	-	-	-	-
HONINGTON	21-9	50	6.8	1.7	4.3	-	11.5	1	-5.6	16	-	-	31	60	12	1	12	8	2	0	1	0	0	3	10	15	13	0	1.13	-	-
LOWESTOFT	9 9	25	7.2	1.5	4.3	-0.4	10.5	1	-3.5	16.17	4.9	6.5	30	54	12	1	13	9	1	0	1	0	0	1	11	9	9	1	1.03	64	S
WATTISHAM	21-9	89	6.5	1.4	3.9	-	11.1	1	-4.0	14	-	-	27	50	9	1	11	8	3	0	0	0	0	2	12	18	17	0	1.66	-	-
BEDFORDSHIRE																													
CARDINGTON	21-9	29	7.4	2.1	4.7	-	12.0	1	-4.9	14	5.4	7.3	27	59	10	1	8	5	2	0	0	0	0	2	12	17	12	1	1.11	-	-
LUTON	9 9	159	(6.5)	2.1	(4.3)	-	10.7	1	-3.2	1	(5.2)	(7.5)	39	64	19	1	12	5	-	0	-	-	-	1	9	-	-	-	1.11	-	-
SILSOE	9 9	61	7.1	1.4	4.3	+0.2	12.1	1	-4.5	9	4.4	7.2	30	66	11	1	9	5	2	0	0	0	0	3	13	14	16	-	0.95	57	-
WOBURN	9 9	89	6.9	1.3	4.1	+0.2	11.7	1	-6.6	9	5.6	P.4	32	60	13	1	10	7	0	0	0	0	0	1	11	14	-	0	0.83	54	-
HERTFORDSHIRE																													
ALDENHAM SCHOOL	9 9	91	6.8	0.8	3.8	-	11.0	1	-6.7	16	5.1	-	35	56	17	1	9	5	1	0	0	0	0	3	15	20	18	0	-	-	-
GARSTON	9 9	78	7.4	1.2	4.3	-	11.9	1	-6.4	16	-	-	32	52	18	1	9	5	1	0	0	0	0	1	12	17	17	0	1.28	-	-
HODDESDON	9 9	43	7.5	1.2	4.5	-	12.1	1	-6.4	16	5.8	-	34	58	15	1	10	6	0	0	0	0	0	3	12	20	-	0	1.38	-	-
ROTHAMSTED	9 9	128	6.8	1.3	4.1	+0.4	11.4	1	-4.4	14	5.5	7.8	37	58	20	1	12	6	2	0	0	0	0	3	12	19	-	0	1.20	79	-
ST ALBANS	9 9	83	7.1	1.3	4.2	+0.3	11.1	1	-5.2	16	5.4	-	29	49	16	1	8	4	1	0	0	0	0	3	12	19	-	0	1.27	-	S
STANSTEAD ABBOTTS	9 9	30	(7.8)	-	-	-	12.2	1	-	-	6.3	-	23	42	14	1	6	4	-	0	-	-	-	6	-	17)	-	-	-	-	-
ESSEX																													
CLACTON-ON-SEA	9 9	16	6.9	2.0	4.5	-0.4	10.0	1.5.25	-2.0	15	5.9	8.0	24	44	13	1	8	6	0	0	0	0	0	0	7	17	-	1	2.08	125	-
DOVERCOURT	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EARLS COLNE	9 9	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARLOW	9 9	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE PARNDON	9 9	54	7.2	-0.2	3.5	-	11.7	1	-8.0	16	-	-	27	51	13	1	10	6	-	0	-	-	1	7	15	-	-	-	-	-	-
MALDON	9 9	4	6.3	1.5	3.9	-0.5	9.9	26.30.31	-5.1	8	-	-	-	-	-	-	-	-	0	-	0	0	0	3	12	-	-	1	-	-	-
SHOEBURYNESS	21-9	2	7.1	2.8	4.9	-0.2	11.0	1	-5.4	15	-	-	20	45	11	1	8	6	1	0	0	0	0	1	8	17	13	0	1.71	117	-
SOUTHEND	9 9	2	7.2	2.2	4.7	-	11.3	1	-4.5	15	-	-	17	39	8	1	8	6	0	0	0	0	0	3	9	17	-	1	2.08	-	-
STANFORD-LE-HOPE	9 9	6	(7.6)	(2.2)	(4.9)	-	12.0	1	-4.0	9	-	-	21	-	9	1	10	4	0	-	0	0	0	3	6	-	-	0	1.15	-	-
STANSTED	21-9	101	6.6	1.6	4.1	-	11.4	1	-5.8	9	-	-	29	51	10	1	10	6	4	0	0	0	0	4	11	15	14	0	-	-	-
WRITTLE	9 9	32	6.9	0.7	3.8	-0.5	11.9	1	-7.5	16	5.6	-	28	55	14	1	10	5	0	0	0	0	0	4	13	18	-	0	1.34	94	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DECEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIP-ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
4 MIDLAND COUNTIES																															
WEST YORKSHIRE																															
BRADFORD	9 9	134	7.6	2.9	5.3	+1.4	10.5	25	-1.9	13	5.0	7.0	39	45	21	1	6	6	2	0	0	0	0	1	6	11	-	0	1.05	124	S
BRAMHAM	9 9	54	8.0	2.7	5.3	-	11.8	25	-4.0	1	-	-	43	79	25	1	10	4	3	0	0	0	0	1	4	17	-	0	-	-	-
HUDDERSFIELD																															
OAKES	21-9	232	6.7	3.3	5.0	+1.3	10.0	5	-2.8	13	4.6	5.9	66	66	36	1	13	6	0	0	0	0	0	1	3	12	9	3	1.55	126	-
RAVENSKNOWLE	9 9	99	7.8	3.6	5.7	+1.6	10.3	5.30	-3.1	18	5.0	6.5	47	61	26	1	10	5	0	0	0	0	0	4	6	15	-	0	1.57	171	-
ILKLEY	9 9	83	7.9	3.2	5.5	+1.7	11.0	5	-2.0	1	-	-	51	58	33	1	11	6	1	0	0	0	0	0	7	10	-	0	1.03	88	-
PONTEFRACT	9 9	78	8.0	3.1	5.5	+1.4	11.4	25	-2.1	13	-	-	29	67	19	1	10	3	4	0	0	0	0	1	4	-	-	0	-	-	-
WILSDEN	9 9	262	6.7	2.3	4.5	-	10.0	6	-4.0	14	-	-	57	-	34	1	12	6	4	0	0	1	0	0	6	12	11	0	-	-	-
SOUTH YORKSHIRE																															
FINNINGLEY	21-9	10	7.9	2.3	5.1	-	12.2	5	-3.2	14	-	-	40	93	20	1	8	5	4	0	0	2	0	2	7	17	14	0	1.94	-	-
SHEFFIELD	9 9	131	8.2	3.4	5.8	+1.2	11.9	6	-1.7	13	5.3	7.4	43	58	27	1	8	4	2	0	0	0	0	-	4	-	-	0	1.61	141	S
DERBYSHIRE																															
ASHOVER	9 9	186	7.4	2.5	4.9	-	10.6	6	-4.0	1	-	-	60	-	43	1	10	6	3	1	0	0	0	1	7	18	-	0	1.58	-	-
BUXTON	9 9	314	6.3	2.4	4.3	+1.4	8.5	30	-3.0	18	4.4	5.2	120	86	61	1	21	12	3	1	0	2	0	5	7	13	-	0	-	-	S
DERBY	9 9	48	8.2	2.5	5.3	-	12.9	6	-2.8	9	-	-	43	73	31	1	8	5	0	0	0	0	0	2	8	16	-	0	(1.13)	-	-
MACKWORTH	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORLEY	9 9	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINGERWORTH	9 9	126	8.0	1.8	4.9	-	11.7	5	-4.5	14	4.3	-	57	-	37	1	10	5	3	0	0	0	0	2	9	25	16	0	2.01	-	-
NOTTINGHAMSHIRE																															
MANSFIELD	9 9	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTHORPE	9 9	58	(7.8)	(1.6)	(4.7)	-	11.9	5	-5.0	8	-	-	71	-	30	1	6	5	-	-	-	-	-	-	10	-	-	-	-	-	-
NOTTINGHAM	9 9	59	8.2	2.9	5.5	+1.0	13.5	5	-2.5	1.14	4.4	6.2	43	90	29	1	9	6	0	0	0	0	0	4	7	14	-	0	1.45	128	-
SUTTON BONINGTON ...	9 9	48	7.8	2.5	5.1	+1.0	11.6	5	-3.4	1	5.5	7.0	43	85	33	1	10	4	0	0	0	0	0	0	8	20	-	0	1.24	102	-
WARSOP	9 9	46	8.2	1.0	4.6	-	12.4	5	-3.8	14	-	-	45	91	27	1	9	5	1	0	0	0	0	7	13	21	-	0	1.90	-	-
WATNALL	21-9	117	7.4	3.0	5.2	+1.2	11.3	5	-3.2	14	-	-	47	76	30	1	9	5	5	0	0	0	0	2	5	17	11	0	1.44	117	-
STAFFORDSHIRE																															
KEELE	9 9	179	6.8	2.2	4.5	-	9.8	1	-4.8	1	5.0	7.1	69	92	27	1	19	10	3	0	0	0	0	4	6	12	-	0	0.96	-	-
OAKEN	9 9	125	7.3	2.2	4.7	+1.0	10.9	1	-3.9	14	5.7	-	39	62	22	1	11	5	0	0	0	0	0	3	7	15	-	0	-	-	S
PENKRIDGE	9 9	101	7.5	1.7	4.6	-	11.2	1	-5.1	14	-	-	44	71	25	1	10	6	0	0	0	0	0	1	9	14	-	0	-	-	-
STONE	9 9	107	7.2	1.9	4.5	-	10.5	1	-4.8	9	-	-	56	84	27	1	13	9	2	0	0	0	0	3	8	15	-	0	0.93	-	-
LEICESTERSHIRE																															
CALDECOTT	9 9	52	7.4	1.8	4.6	-	12.0	6	-4.8	9	-	-	33	68	19	1	5	3	0	0	0	0	0	3	8	14	-	0	1.30	-	-
NEWTOWN LINFORD ...	9 9	119	7.4	1.8	4.6	-	12.2	6	-4.3	14	-	-	39	68	27	1	6	5	1	0	0	0	0	1	10	11	-	0	1.57	-	-
SALOP																															
NEWPORT	9 9	64	7.6	2.0	4.8	+0.9	11.3	5	-5.1	14	-	-	46	80	22	1	11	5	2	0	0	0	0	1	6	18	-	0	1.12	90	S
OSWESTRY	9 9	174	8.1	3.2	5.7	+1.4	13.0	5	-3.0	14	-	-	59	68	27	1	12	7	1	0	0	0	0	1	4	21	-	0	1.41	89	-
SHAWBURY	21-9	72	7.9	2.7	5.3	+1.1	11.8	5	-4.9	1	-	-	40	67	22	1	9	6	2	0	0	0	0	3	9	11	11	0	1.13	81	-
SHREWSBURY	9 9	56	8.3	2.8	5.5	+1.0	12.1	5	-5.1	1	5.4	7.5	37	68	19	1	11	6	0	0	0	0	0	1	6	13	-	0	0.92	61	-
WEST MIDLANDS																															
BIRMINGHAM																															
EDGBASTON	21-9	163	7.1	3.6	5.3	+0.8	11.0	1	-2.6	14	6.5	-	52	73	35	1	8	5	0	0	0	0	0	0	5	9	8	0	1.33	99	-
ELMDON AIRPORT ...	21-9	96	7.4	2.6	5.0	+0.9	11.2	5	-5.3	14	-	-	36	-	23	1	5	4	2	0	0	0	0	1	9	14	12	0	1.47	109	-
KING EDWARD SCHOOL ...	9 9	137	7.6	2.8	5.2	-	11.0	30	-3.5	1	-	-	52	78	34	1	8	5	0	0	0	0	0	0	7	-	-	0	-	-	-
WARWICKSHIRE																															
LONG LAWFORD	9 9	87	7.2	1.4	4.3	-	12.4	6	-5.7	14	5.2	-	36	-	25	1	5	3	0	0	1	0	0	7	10	17	-	0	-	-	-
LUDDINGTON	9 9	56	7.2	1.7	4.5	-	11.3	1	-5.2	14	-	-	26	-	15	1	5	3	0	0	0	0	0	6	9	18	-	0	1.11	-	-
MORETON MORRELL ...	9 9	85	7.5	1.7	4.6	-	11.4	1	-5.1	9	-	-	22	41	16	1	6	2	0	0	0	0	0	3	9	18	-	0	1.05	-	-
RUGBY	9 9	117	7.0	1.8	4.4	+0.5	11.7	6	-5.3	9	4.3	6.3	28	49	23	1	6	3	0	0	0	0	0	4	9	16	11	0	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	7.5	2.1	4.8	+0.7	11.1	1	-4.5	1	5.5	-	31	50	15	1	10	5	0	0	0	0	0	1	7	13	-	2	0.89	54	S
STRATFORD-UPON-AVON ...	9 9	49	7.5	1.4	4.5	+0.5	11.4	1	-5.5	14	5.9	-	24	45	16	1	4	2	0	0	0	0	0	3	11	20	-	0	1.11	77	-
WELLESBOURNE	9 9	47	7.4	1.4	4.4	-	11.0	6	-5.5	14	4.9	6.6	21	41	16	1	6	2	0	0	0	0	0	3	10	17	14	0	-	-	-
NORTHAMPTONSHIRE																															
BUGBROOKE MILLS ...	9 9	69	7.4	1.4	4.4	-	11.2	1	-4.5	9.14	5.7	7.5	23	44	17	1	7	2	0	0	0	0	0	2	9	-	-	0	1.21	-	-
RAUNDS	9 9	59	7.3	1.9	4.6	+0.8	11.2	1	-4.8	9	4.8	7.5	33	64	17	1	8	5	0	0	0	0	0	1	9	17	-	0	1.36	99	-
HEREFORD & WORCESTER																															
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	7.9	2.8	5.3	+1.2	11.2	5	-3.0	14	-	-	35	42	23	1	10	5	-	-	-	-	-	-	7	19	-	-	-	-	-
MALVERN	9 9	62	8.2	3.0	5.6	-	11.9	5	-5.1	9	5.2	7.7	34	51	21	1	6	4	0	0	0	0	0	1	8	9	-	2	1.15	72	S
PERSHORE																															
COLLEGE OF HORT. ...	9 9	40	7.4	2.4	4.9	-	11.3	5	-3.8	14	-	-	27	47	16	1	7	3	0	0	0	0	0	3	8	-	-	1	1.12	-	-
ROYAL RADAR EST. ...	21-9	35	7.4	2.5	4.9	-	11.7	25	-4.8	14.18	-	-	26	49	16	1	5	4	0	0	0	0	0	2	8	13	9	0	1.15	-	-
PRESTON WYNNE	9 9	84	7.8	1.7	4.7	-	11.6	6	-6.0	1	-	-	30	49	20	1	9	5	0	0	0	0	0	5	8	-	-	0	1.17	-	-
ROSS-ON-WYE	21-9	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLOUCESTERSHIRE																															
CHELTENHAM	9 9	65	8.1	3.0	5.5	+0.8	12.1	1.25	-5.1	14	-	-	37	59	16	1	11	5	1	0	0	0	0	0	8	-	-	0	1.08	75	-
GLOUCESTER	21-9	23	7.8	3.2	5.5	-	12.0	1	-5.6	14	-	-	32	52	19	1	8	5	1	0	0	0	0	4	6	11	-	0	1.17	-	-
HEMPSTED	9 9	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE RISSINGTON ...	21-9	226	6.3	2.4	4.3	+0.5	10.4	6	-4.2	1	-	-	33	47	20	1	11	5	2	0	0	0	0	5	7	12	11	0	1.36	83	-
OXFORDSHIRE																															
ABINGDON	21-9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BENSON	21-9	67	6.9	2.0	4.5	-	11.5	1	-5.3	14	-	-	20	-	9	1	8	5	1	0	0	0	0	2	10	19	-	0	0.98	-	-
BRIZE NORTON	21-9	81	7.2	2.7	4.9	-	12.2	1	-4.8	14	-	-	27	-	12	1	9	6	0	0	0	1	0	1	8	14	12	0	1.09	-	-
LETCOMBE REGIS	9 9	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OXFORD	9 9	63	7.5	1.7	4.6	0.0	12.5	1	-4.1	14	4.9	7.0	22	36	9	1	10	4	0	0	0	0	0	2	10	19	-	0	1.11	65	-
SHIRBURN(MODEL FARM) ...	9 9	108	6.6	0.9	3.7	-	11.6	1	-6.4	14	4.4	-	24	-	8	1	12	6	2	0	0	0	0	4	12	20	-	1	-	-	-
WALLINGFORD	9 9	48	7.5	0.8	4.1	-	12.4	1	-6.9	14	6.0	8.2	19	36	10	1	6	5	1	0	0	0	0	6	15	19	-	0	0.72	-	-
BUCKINGHAMSHIRE																															
AYLESBURY	9 9	96	6.7	0.7	3.7	-0.4	11.8	1	-8.2	12	-	-	26	44	11	1	7	6	1	0	0	0	0	9	13	22	-	0	0.35	26	S
GRENDON UNDERWOOD ...	9 9	67	7.2	-0.1	3.5	-	12.0	1	-7.7	14	5.7	7.8	26	46	11	1	7	6	0	0	0	0	0	7	17	21	-	0	0.90	-	-
MEDMENHAM	9 9	30	7.4	0.1	3.7	-	11.2	1	-7.7	16	-	-	25	39	16	1	8	6	-	-	-	-	-	-	14	18	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (LIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. C BELOW 0 DEG C	CONCRETE MIN. C BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
							MAX.	DATE	MIN.	DATE																					
5 ENGLAND SE & CENTRAL S.																															
GREATER LONDON																															
BROMLEY	9 9	65	-	-	-	-	-	-	-	-	-	-	30	50	15	1	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-
ENFIELD	9 9	17	8.2	2.7	5.5	-	12.4	1	-3.9	16	6.0	8.9	33	-	17	1	9	6	0	0	0	0	0	2	8	17	-	0	(1.25)	-	-
GREENWICH	9 9	7	-	-	-	-	-	-	-	-	-	-	28	54	14	1	9	4	0	0	0	0	0	4	-	-	-	0	(1.25)	(114)	S
HAMPSTEAD	9 9	137	(7.2)	(1.1)	(4.1)	(-0.2)	11.0	1	-3.5	14	-	-	31	51	16	1	8	5	0	0	0	0	0	2	(11)	-	-	0	(1.51)	(114)	S
HAMPTON	9 9	12	7.3	1.8	4.5	-0.4	12.1	1	-4.6	16	-	-	24	44	13	1	9	5	0	0	0	0	0	3	11	(20)	-	0	1.35	95	-
HEATHROW AIRPORT	21-9	25	7.5	2.3	4.9	+0.1	12.3	1	-5.4	16	-	-	29	54	16	1	11	5	0	0	0	0	0	3	11	17	13	0	1.30	-	-
KENSINGTON PALACE	9 9	25	7.9	2.7	5.3	0.0	11.9	1	-3.4	17	5.6	7.8	34	63	16	1	9	7	0	0	0	0	0	2	6	17	-	0	-	-	-
KEW	21-9	6																													
PSYCHROMETER			7.4	2.0	4.7	-	12.5	1	-5.5	15	5.9	7.8	28	53	15	1	9	5	2	0	0	1	0	4	11	15	13	0	1.45	105	-
NORTH WALL SCREEN			7.3	3.0	5.1	-0.2	12.0	1	-3.9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.44	136	-
ST JAMES PARK	9 9	4	7.9	2.8	5.3	-0.2	12.4	1	-3.5	16	-	-	34	65	17	1	10	5	-	0	-	-	-	-	6	19	-	-	-	-	-
SOUTHGATE	9 9	67	7.5	1.8	4.7	0.0	12.0	5.6	-5.0	15	5.9	-	33	57	16	1	9	5	0	0	0	0	0	2	10	16	-	0	1.62	160	-
WADDON	9 9	59	7.4	2.0	4.7	-0.2	12.0	1	-5.0	14	-	-	33	51	17	1	11	7	-	-	-	-	-	-	11	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	6.9	1.8	4.3	-0.2	11.6	1	-6.2	16	-	-	23	30	17	1	7	4	0	0	0	1	0	3	9	17	15	1	1.41	86	-
LACOCK	9 9	49	7.4	1.3	4.3	-	11.5	1	-4.2	18	-	-	31	45	16	1	12	6	-	0	-	-	-	4	13	23	-	-	-	-	-
LARKHILL	9 9	132	7.2	1.3	4.3	+0.1	12.1	1	-5.8	16	-	-	26	34	19	1	8	4	0	0	0	0	0	1	10	18	15	0	-	-	-
LYNEHAM	21-9	145	6.7	2.3	4.5	+0.2	11.7	1	-5.2	14	-	-	30	43	15	1	12	6	2	0	0	1	0	3	8	14	14	0	1.31	-	-
PORTON	9 9	110	6.9	0.9	3.9	-0.2	11.7	1	-7.2	16	5.0	-	23	30	17	1	7	4	-	0	-	-	-	1	12	21	17	1	1.48	85	-
UPAVON	21-9	179	6.4	1.8	4.1	-	11.2	1	-5.3	1	-	-	26	33	16	1	7	5	1	0	0	0	0	5	8	16	13	1	-	-	-
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	6.9	0.1	3.5	-	11.7	1	-10.1	16	5.0	6.8	29	-	17	1	9	7	0	0	0	1	0	6	13	20	16	0	1.15	-	-
HURLEY	9 9	43	7.4	0.8	4.1	-	12.2	1	-6.5	16	4.9	-	25	39	16	1	10	6	0	0	0	0	0	4	13	19	-	1	1.04	-	-
READING	9 9	66	7.3	1.6	4.5	-	11.9	1	-6.2	16	6.2	7.9	26	-	18	1	7	5	0	0	0	0	0	3	10	21	18	1	1.28	-	-
SHINFIELD	9 9	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SURREY																															
MICKLEHAM	9 9	55	6.9	0.1	3.5	-0.6	12.0	5	-8.2	15.16	4.4	6.7	36	49	21	1	13	8	1	0	0	0	0	3	15	21	-	0	-	-	-
WISLEY	9 9	35	7.2	1.1	4.1	-0.4	12.0	1	-5.8	15	4.7	6.9	26	41	14	1	9	7	0	0	0	0	0	8	14	17	-	1	1.27	101	-
KENT																															
DOVER	9 9	6	7.6	3.1	5.3	-0.2	11.3	1	-3.1	15	6.1	7.9	35	47	9	1	11	8	1	0	0	2	0	1	3	13	-	1	1.85	108	-
DUNGENESS	9 9	3	7.4	2.1	4.7	-	11.1	1	-5.0	16	-	-	21	31	7	23	10	3	0	0	0	0	0	1	12	-	-	2	-	-	-
EAST MALLING	9 9	37	7.3	1.3	4.3	-0.2	11.8	1	-5.7	15	4.3	6.2	30	47	17	1	13	7	0	0	0	0	0	4	12	17	17	1	1.68	118	-
ELMSTONE	9 9	5	7.3	1.0	4.1	-	11.9	1	-7.9	16	-	-	24	38	11	1	11	7	0	0	0	1	0	1	12	15	-	1	-	-	-
FAVERSHAM	9 9	48	7.0	1.5	4.3	-	11.2	1	-6.8	16	5.1	7.2	34	52	17	1	10	7	0	0	0	1	0	3	11	18	-	0	1.41	-	-
FOLKESTONE	9 9	31	7.1	2.1	4.6	-	11.2	1	-3.8	15	-	6.8	28	39	8	1	10	7	0	0	0	0	0	0	8	13	-	2	2.07	120	-
GILLINGHAM	9 9	4	7.4	2.4	4.9	-	11.6	1	-4.7	15	-	-	31	56	19	1	9	6	-	-	-	-	-	-	8	-	-	-	-	-	-
GOUDHURST	9 9	85	(6.3)	0.5	(3.4)	(-0.7)	10.4	1	-7.0	15	-	-	45	52	27	1	11	7	0	0	0	0	0	2	15	18	-	1	-	-	-
HADLOW COLLEGE	9 9	30	7.1	0.8	3.9	-	11.9	1	-7.0	17	4.6	7.1	34	-	18	1	11	7	0	0	0	0	0	0	13	18	-	0	1.46	-	-
HERNE BAY	9 9	31	7.1	1.9	4.5	-	11.5	1	-5.5	16	5.8	-	28	-	16	1	11	6	0	0	0	0	0	2	8	11	-	0	1.62	109	-
MANSTON	21-9	44	6.8	2.4	4.6	-	11.2	1	-6.7	15	-	-	21	37	7	1	11	6	1	0	1	1	0	3	10	13	11	1	1.59	-	-
MARGATE	9 9	16	7.5	3.2	5.3	-0.4	11.7	1	-2.6	16	5.6	7.2	20	37	8	1	12	7	0	0	1	0	0	1	6	7	-	2	1.43	95	S
ULCOMBE	21-9	47	6.7	1.3	4.0	-	11.0	1	-6.1	15	-	-	36	-	18	1	13	8	0	0	0	0	0	2	16	17	17	0	1.96	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	6.6	0.9	3.7	-0.8	11.3	1	-6.2	15	5.3	7.1	32	43	18	1	13	7	0	0	0	0	1	4	13	20	-	0	1.75	111	-
HAMPSHIRE																															
ALICE HOLT LODGE	9 9	115	6.8	0.8	3.8	-0.3	11.4	1	-8.0	16	-	-	33	42	22	1	9	7	0	0	0	0	0	2	14	18	-	0	1.93	-	-
EVERTON	9 9	16	7.7	2.4	5.1	-	11.8	1	-3.6	14	-	-	24	30	15	1	10	4	0	0	0	0	0	2	9	20	-	1	2.11	-	-
HAYLING ISLAND	9 9	4	8.0	3.2	5.6	-	12.0	1	-3.2	16	-	-	27	37	18	1	7	3	0	0	0	0	0	0	4	-	-	0	2.11	-	-
LECKFORD	9 9	117	6.6	1.2	3.9	-0.4	11.0	1	-4.5	14.16	5.6	-	33	40	22	1	8	5	0	0	0	0	0	1	14	-	-	0	1.52	89	-
LONG SUTTON	9 9	145	6.5	1.0	3.7	-	11.3	1	-7.1	16	4.8	6.6	36	44	27	1	8	6	0	0	0	0	0	3	12	18	18	0	1.56	103	-
MARTYR WORTHY	9 9	84	6.8	0.3	3.5	-	11.8	1	-5.8	16	-	-	31	38	22	1	8	6	0	0	0	0	0	1	12	24	-	0	1.45	-	-
SOUTHAMPTON (MAYFLOWER PARK)	9 9	3	8.3	2.3	5.3	-0.2	11.7	1	-3.5	14	6.7	10.4	33	-	23	1	8	4	0	0	0	0	0	0	9	20	15	0	1.94	112	S
SOUTH FARNBOROUGH	9 9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHSEA	9 9	2	8.1	3.4	5.7	-0.4	12.1	1	-1.3	1.16	6.6	8.7	27	37	16	1	7	5	0	0	0	0	0	0	5	18	-	1	2.22	121	-
ISLE OF WIGHT																															
RYDE	9 9	4	7.9	4.0	5.9	-0.4	12.3	1	-1.2	1	-	-	32	36	17	1	8	4	0	0	0	0	0	0	1	-	-	0	2.09	117	-
ST CATHERINES POINT	9 9	16	8.1	4.0	6.1	-0.4	12.2	1	-1.0	16	-	-	21	24	11	1	9	4	0	0	0	0	0	0	3	-	-	3	-	-	-
SANDOWN	9 9	4	7.9	3.2	5.5	-0.8	12.1	1	-2.3	16	-	-	34	38	19	1	4	3	0	-	0	0	0	0	5	-	-	1	2.25	114	-
SHANKLIN	9 9	55	7.7	2.6	5.1	-0.8	11.9	1	-4.0	16	-	-	33	32	17	1	8	4	0	0	0	0	0	0	8	-	-	1	2.19	109	S
VENTNOR	9 9	135	8.0	3.7	5.9	-0.4	11.4	1	-1.4	16	6.3	8.7	25	27	13	1	8	3	0	0	0	0	0	0	3	7	-	1	2.26	110	-
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	7.5	2.5	5.0	-0.7	11.5	1	-3.5	1	-	8.1	28	36	15	1	8	5	0	0	0	0	0	0	9	16	-	0	2.17	104	-
GATWICK AIRPORT	21-9	59	7.2	0.8	4.0	-	11.3	1	-8.1	15	-	-	36	46	23	1	9	5	0	0	0	0	0	2	17	18	16	0	2.21	-	-
LITTLEHAMPTON	9 9	5	7.2	1.1	4.1	-1.4	11.2	1	-5.1	16	-	7.9	28	38	16	1	7	6	0	0	0	0	0	1	12	-	-	0	2.13	113	-
NORTH HEATH	9 9	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROGATE	9 9	64	7.4	1.3	4.3	-	11.9	1	-7.5	16.17	5.7	-	47	-	35	1	6	5	0	0	0	0	0	4	12	20	-	0	-	-	-
THORNEY ISLAND	21-9	4	7.6	2.1	4.9	-	12.0	1	-4.6	16	-	-	24	32	15	1	8	3	0	0	0	0	0	0	10	18	16	1	2.15	-	-
WORTHING	9 9	2	7.5	2.5	5.0	-	11.6	1	-3.4	15	5.1	-	26	-	13	1	8	6	0	0	0	0	0	0	10	(12)	-	0	2.22	-	-
EAST SUSSEX																															
BEXHILL	9 9	4	7.3	2.6	4.9	-0.6	11.3	1	-3.5	16	-	-	26	34	10	1	11	5	0	0	0	0	0	0	11	17	-	2	2.07	121	-
BODIAM	9 9	22	7.1	0.6	3.9	-0.6	11.4	1	-6.0	16	4.3	7.0	32	37	20	1	10	5	0	0	0	0	0	1	14	19	-	1	1.77	116	S
BRIGHTON	9 9	10	7.8	2.6	5.2	-0.7	10.7	6	-2.9	16	-	7.7	30	43	15	1	11	3	0	0	0	0	0	0	9	13	-	1	2.21	125	-
EASTBOURNE WILMINGTON SQUARE	9 9	7	7.7	3.1	5.4	-0.5	11.7	1	-2.5	16	5.7	8.1	29	35	12	1	9	4	0	0	0	0	0	1	8	15	-	1	2.03	112	-
EAST HOATHLY	9 9	40	7.1	-0.2	3.5	-	11.4	1	-7.8	16	-	-	29	36	16	1	10	5	0	0	0	0	0	4	17	18	17	2	1.91	-	-
HASTINGS	9 9	45	7.2	2.6	4.9	-0.6	10.8	1	-4.6	16	4.4	7.1	27	36	11	1	9	5	0	0	0	0	0	2	7	19	-	1	2.05	112	-
PLUMPTON	9 9	76	7.0	1.9	4.5	-	11.4	1	-4.5	15	-	-	52	50	33	1	10	5	-	0	-	-	-	2	12	18	-	-	1.69	-	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DECEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	TERMINAL H(GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	HIGHEST MAXIMUM DATE	LOWEST MINIMUM	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																																
CUMBRIA																																
BROMFIELD	9 9	20	8.4	2.2	5.3	-	10.8	25	-5.2	13	-	-	30	-	11	1	11	8	0	0	0	0	0	1	12	13	-	0	-	-	-
CARLISLE	21-9	26	7.5	3.3	5.4	-	11.1	25	-4.7	13	5.6	7.1	22	29	6	1	11	6	1	0	0	0	0	3	7	16	9	0	1.25	-	-
CARTMEL	9 9	34	7.8	2.2	5.0	-	10.3	25	-3.2	13.14	-	-	65	-	34	1	14	6	0	0	0	0	0	0	8	-	-	0	-	-	-
GRIZEDALE	9 9	91	(7.7)	(1.3)	(4.5)	-	10.9	25	-3.5	14	(5.4)	-	78	36	29	1	17	10	0	0	1	0	0	1	(11)	(24)	-	0	-	-	-
HEVERSHAM	9 9	30	7.6	2.3	4.9	-	11.5	25	-3.4	13	-	-	62	-	34	1	11	6	4	0	0	0	0	1	9	-	-	0	-	-	-
MOOR HOUSE	9 9	556	4.5	-0.5	2.0	-	8.8	5	-9.1	13	3.5	-	112	54	30	1	24	14	8	2	0	1	0	3	17	25	-	7	1.20	-	-
NEWTON RIGG	9 9	171	7.2	(1.9)	(4.5)	(+1.1)	10.5	5	-4.5	13	4.4	-	35	34	14	1	11	8	2	0	0	0	2	(8)	(20)	-	-	0	1.26	106	S
SELLAFIELD	9 9	13	(8.6)	(3.9)	(6.3)	-	12.5	25	-2.5	13	-	-	67	64	25	1	18	11	0	0	-	-	-	1	4	16	-	-	(1.19)	-	-
LANCASHIRE																																
BAILRIGG	9 9	53	7.8	3.0	5.4	-	9.9	30	-3.3	13	-	-	75	-	43	1	12	7	-	0	-	-	-	2	6	16	-	-	1.25	-	-
HELMSHORE	9 9	260	6.7	2.2	4.5	-	8.8	7.30	-4.7	13	5.3	-	151	82	62	1	19	12	2	1	0	0	0	3	8	14	-	0	-	-	S
KIRKHAM	9 9	24	8.1	3.2	5.7	-	10.0	4.5.30	-3.5	13	-	-	86	95	52	1	13	7	0	0	0	0	0	0	7	15	-	0	1.30	-	-
MORECAMBE	9 9	7	7.8	3.7	5.7	+1.0	10.0	25	-2.7	13	-	-	31	31	9	31	9	6	0	0	0	1	0	0	4	-	-	0	1.14	92	-
NELSON	9 9	165	7.4	2.7	5.1	+1.5	10.2	6	-3.0	13	5.0	7.0	78	65	41	1	16	8	-	0	-	-	-	3	7	14	-	-	0.35	58	S
PRESTON	9 9	33	8.0	3.5	5.7	-	10.7	30	-3.3	13	-	-	92	94	51	1	16	8	0	0	0	0	0	1	5	11	-	0	-	-	-
SLAIDBURN	9 9	192	6.9	2.3	4.6	-	9.1	4.5	-4.6	13	-	-	90	53	55	1	13	6	1	0	0	0	0	0	7	14	-	0	1.10	-	-
SQUIRES GATE AIRPORT	21-9	10	8.1	4.6	6.3	+1.5	10.4	4	-4.9	13	-	-	84	101	47	1	14	8	0	0	0	0	0	1	4	6	5	0	1.39	100	-
STONYHURST	9 9	115	7.3	(2.9)	(5.1)	(+1.2)	10.0	11	-3.0	13	-	-	105	82	57	1	16	7	-	0	-	-	-	4	7	(11)	-	-	-	-	-
MERSEYSIDE																																
AIGBURTH	9 9	12	8.6	3.9	6.3	-	12.2	30	-2.4	13	-	-	76	-	30	1	17	8	1	0	0	0	0	3	3	-	-	1	-	-	-
SOUTHPORT	9 9	5	8.0	3.5	5.7	+1.1	11.4	29	-3.6	14	5.6	8.9	75	96	41	1	12	7	-	-	-	-	-	-	7	11	-	-	1.36	100	-
SPEKE AIRPORT	21-9	22	8.1	4.3	6.2	+1.1	11.3	30	-2.6	18	-	-	69	-	30	1	16	7	3	0	1	0	0	3	3	9	9	0	1.26	97	-
WEST KIRBY PARK	9 9	8	8.7	4.3	6.5	+1.4	11.9	29	-2.4	14	-	-	83	120	31	1	20	9	0	0	1	0	0	-	3	(10)	-	0	-	-	-
GREATER MANCHESTER																																
BOLTON	9 9	107	7.4	2.9	5.1	-	10.2	30	-3.5	14	6.0	7.1	66	-	34	1	11	7	0	0	0	0	0	3	7	11	-	0	1.01	116	-
MANCHESTER																																
RINGWAY AIRPORT	21-9	75	7.4	3.8	5.6	+1.3	11.4	30	-3.0	18	-	-	62	81	27	1	17	5	3	0	1	0	0	4	4	7	6	0	1.06	88	-
WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.83	-	-
CHESHIRE																																
KNUTSFORD	9 9	65	7.4	2.6	5.0	-	10.9	30	-3.2	18	5.6	6.6	65	82	29	1	15	6	0	0	0	0	0	4	7	16	-	0	-	-	-
MACCLESFIELD	9 9	152	(7.2)	(2.7)	(4.9)	(+1.1)	10.0	5.30	-3.4	18	-	-	82	91	35	1	17	9	-	-	-	-	-	-	6	-	-	-	-	-	-
NESS GARDENS	9 9	55	8.4	3.8	6.1	-	11.9	29	-2.1	13	6.2	-	57	86	16	1	11	9	0	0	0	0	0	2	4	21	-	0	1.45	-	S
WINNINGTON	9 9	20	8.2	3.3	5.7	+0.8	11.7	30	-3.9	1	-	-	61	84	30	1	14	6	0	0	0	0	0	6	7	10	-	0	-	-	-
ISLE OF MAN																																
DOUGLAS	9 9	87	8.7	4.7	6.7	+0.8	10.8	5	-1.6	13	-	-	54	43	22	1	17	11	0	0	0	0	0	0	2	10	-	3	1.32	86	-
POINT OF AYRE	21-9	9	8.7	6.2	7.5	+1.0	11.0	5	0.7	13	-	-	65	76	23	1	21	11	0	0	0	0	0	0	0	-	-	3	1.17	81	-
RONALDSWAY AIRPORT	21-9	16	9.1	5.7	7.4	+0.9	11.4	5	-2.2	13	-	-	40	42	15	1	17	8	0	0	1	2	0	0	2	7	4	1	1.25	84	-
7B WALES N																																
GWYNEDD																																
BALA	9 9	163	7.8	2.8	5.3	-	11.0	1.6	-4.9	14	5.6	6.3	60	40	37	1	14	6	1	0	0	0	0	0	7	9	8	0	0.74	-	-
BARDSEY ISLAND	21-9	16	9.5	6.9	8.2	-	12.3	1	1.4	13	-	-	53	54	17	1	12	7	0	0	1	0	0	0	0	3	1	3	-	-	-
BOTWNNOG	9 9	34	9.8	4.5	7.1	-	12.0	1	0.8	13.18	7.7	9.2	82	67	28	1	14	9	0	0	0	0	0	0	3	-	1	1	0.88	-	-
LLYN ALAW	9 9	44	8.8	5.0	6.9	-	11.0	1	0.5	13.14	-	-	64	-	19	1	21	13	-	-	-	-	-	-	0	-	-	-	0.69	-	-
PEN-Y-FFRIDD	9 9	84	8.3	4.3	6.3	-	10.9	1	-0.8	1	-	-	102	86	33	1	21	15	0	0	0	0	0	1	14	-	0	0	0.52	-	-
TRAWSFYNYDD	9 9	193	(7.6)	(3.3)	(5.5)	-	10.8	1.6	-2.5	13	-	-	(96)	50	33	1	(21)	(11)	-	-	-	-	-	1	4	-	-	-	-	-	-
VALLEY	21-9	10	9.2	6.4	7.8	+1.3	12.0	1	0.1	13	-	-	54	58	15	1	19	10	1	0	0	1	0	0	0	5	3	1	0.88	55	-
CLWYD																																
ALWEN	9 9	335	6.5	1.8	4.1	-	10.0	1	-5.5	1	-	-	102	72	31	1	20	12	-	-	-	-	-	-	7	18	-	-	-	-	-
COLWYN BAY	9 9	24	8.9	5.2	7.1	-	12.2	1	0.4	14	7.0	-	74	87	18	31	17	8	0	0	0	0	0	4	0	-	-	0	1.19	91	S
CORWEN	9 9	144	8.0	2.4	5.2	-	10.9	5	-5.5	1	-	-	86	73	30	1	16	11	0	0	0	0	0	-	9	14	-	0	-	-	-
HAWARDEN BRIDGE	9 9	5	9.0	3.6	6.3	+1.4	12.6	29	-2.5	1	-	-	54	82	14	1	13	11	0	0	0	0	0	1	4	-	-	0	-	-	-
LOGGERHEADS	9 9	210	7.7	2.4	5.1	-	10.6	1.6	-4.7	14	5.6	6.8	85	99	24	1	16	10	0	0	0	0	0	0	5	10	-	0	0.84	-	S
PRESTATYN	9 9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHYL	9 9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUTHIN	9 9	76	8.6	3.0	5.8	-	11.9	1	-6.9	18	-	-	65	87	15	1	18	10	0	0	0	0	0	1	5	-	-	0	1.26	-	-
POWYS(NORTH)																																
CEINWS	9 9	61	8.7	3.0	5.9	-	13.0	5	-4.0	14	-	-	180	75	58	30	11	11	-	-	-	-	-	0	4	17	-	-	-	-	-
LAKE VYRNWY	9 9	303	6.9	2.4	4.7	+1.2	10.9	5	-3.5	13	4.6	-	120	63	64	1	15	11	2	0	0	0	0	1	5	15	-	0	-	-	-
MOEL CYNNEDD	9 9	358	6.0	1.1	3.5	-	10.0	1	-6.9	14	-	-	233	-	103	1	22	13	1	0	0	0	0	0	13	-	-	-	-	-	-
8A WALES S																																
DYFED																																
ABERPORTH	21-9	133	8.0	5.2	6.6	+0.7	11.5	1	-2.2	14	-	-	60	59	25	1	18	9	1	0	0	0	0	3	3	8	5	2	0.81	49	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	54	52	28	1	12	7	0	0	0	0	0	0	-	-	0	-	-	-	-
BRAWDY	21-9	111	8.2	5.1	6.7	-	11.4	1	-2.4	14	-	-	73	-	22	1	18	11	1	0	0	4	0	0	3	6	5	0	0.93	-	-
BRYNAMMAN	21-9	183	7.4	3.5	5.5	-	10.8	1	-4.1	14	-	-	83	-	45	1	21	11	0	0	0	0	0	1	6	7	-	0	-	-	-
CARMARTHEN	9 9	15	8.2	2.9	5.5	-	11.5	1	-5.5	14	7.3	8.5	56	41	33	1	13	6	0	0	0	0	0	0	9	16	-	0	0.99	-	-
CWMYSTWYTH	9 9	301	6.4	1.8	4.1	-	10.3	1	-4.4	14	-	-	165	81	66	1	(19)	(13)	1	0	0	0	2	9	15	-	0	0	0.45	-	S
DALE FORT	9 9	33	9.4	6.0	7.7	+0.4	11.9	1	0.0	14	7.4	-	42	-	12	1	16	11	1	0	1	1	1	0	3	-	-	1	1.19	-	-
ESGAIRWEN-UCHAF	9 9	332	6.4	2.6	4.5	-	10.6	1	-3.8	13	-	-	77	-	33	1	24	12	3	0	0	1	0	6	6	10	-	0	0.78	-	-
GOGERDDAN	9 9	31	8.1	3.5	5.8	-	11.7	1	-3.6	14.18	-	-	66	59	25	1	14	9	0	0	0	0	0	6	6	10	-	0	0.70	-	S
LLETY-EVAN-HEN	9 9	290	6.6	3.2	4.9	-	10.3	1	-4.0	13	-	-	122	92	45	1	17	14	1	0	1	2	0	3	3	14	-	0	0.81	58	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	9.0	5.6	7.3	-	12.1	1	-0.8	14	-	-	49	43	15	1	17	12	0	0	0	0	0	0	2	4	2	3	-	-	-
ORIELTON	9 9	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.19	-	-
TRAWSCOED	9 9	61	7.9	2.9	5.4	-	12.1	1	-5.0	18	7.3	-	100	74	46	1	16	9	0	0	0	0	0	3	8	10	-	0	0.61	47	S
POWYS(SOUTH)																																
CENARTH MILL	21-9	282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLANDRINDOD WELLS	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DECEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIGHT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIP-ITATION													
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																														
WEST GLAMORGAN																														
MUMBLES HEAD	21-9	36	8.5	5.3	6.9	-	11.5	1	-0.6	13.14	-	-	-	-	-	-	-	-	0	0	0	0	0	0	2	3	4	3	-	-	-
NEATH	9 9	62	8.5	4.3	6.4	-	11.5	1.5	-2.7	14	-	-	63	44	40	1	11	5	0	0	0	0	0	0	6	12	-	0	-	-	-
PENMAEN	9 9	85	8.1	4.1	6.1	-	11.2	1	-2.2	14	6.7	7.9	57	43	31	1	13	8	0	0	0	0	0	0	4	10	9	1	1.08	-	-
PORT TALBOT	9 9	7	9.2	4.6	6.9	-	11.5	6	-3.0	14	-	-	51	41	28	1	9	4	0	0	0	0	0	0	-	-	-	0	(1.02)	-	-
SWANSEA	9 9	8	9.0	4.8	6.9	+0.6	11.6	- 1	-1.5	14	5.6	8.7	60	47	38	1	13	6	0	0	0	0	0	0	1	-	-	0	-	-	S
MID GLAMORGAN																														
LLWYNON	9 9	242	7.0	2.1	4.5	-	10.8	1	-4.8	14	-	-	107	53	59	1	18	9	0	0	0	0	0	6	8	-	-	0	0.73	-	S
PORTHCAWL	9 9	6	8.5	4.3	6.4	-	12.0	1	-2.9	14	-	-	40	36	22	1	9	4	0	0	0	0	0	4	5	-	-	0	(1.05)	-	S
SOUTH GLAMORGAN																														
BRIDGEND	9 9	43	8.3	3.2	5.7	-	12.0	1	-3.3	14	6.4	8.8	49	-	24	1	12	5	-	-	-	-	-	-	6	18	-	-	-	-	-
CARDIFF	9 9	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHOOSE AIRPORT	21-9	67	7.8	4.0	5.9	-	12.0	5	-2.6	14	-	-	39	-	24	1	13	4	0	0	1	0	1	1	5	13	11	0	1.08	-	-
GWENT																														
CRUMBLAND	9 9	245	6.8	2.4	4.6	-	10.3	1	-3.5	13	5.4	6.9	54	50	33	1	10	8	0	0	0	0	0	3	4	17	-	1	1.44	-	-
NEWPORT	9 9	23	8.3	(3.1)	(5.7)	-	12.7	5	-4.4	14	6.4	-	51	45	33	1	11	6	0	0	0	0	0	1	3	10	-	0	0.98	-	-
USK	9 9	21	8.3	1.3	4.8	+0.1	12.9	5	-6.0	13	5.6	-	19	17	6	23	10	5	0	0	0	0	0	-	12	17	-	0	1.10	77	-
8B ENGLAND SW																														
AVON																														
BATH	9 9	118	7.1	2.5	4.8	-	11.5	1	-4.4	14	6.4	-	40	51	23	1	10	8	0	0	0	0	0	1	8	20	-	0	-	-	-
FILTON	21-9	59	7.7	3.2	5.5	+0.4	11.8	25	-5.5	14	-	-	47	59	29	1	9	7	0	0	0	1	0	0	7	12	10	0	1.09	76	-
LONG ASHTON	9 9	51	7.8	2.5	5.1	-0.1	11.9	1	-4.6	14	5.8	-	53	63	33	1	8	7	0	0	0	0	0	1	8	20	-	0	1.12	71	-
SOMERSET																														
CANNINGTON	9 9	23	8.3	3.3	5.8	+0.1	12.0	1	-4.2	14	6.3	-	30	42	19	1	8	6	0	-	0	0	0	1	9	16	-	0	1.16	69	-
DOWNSIDE ABBEY	9 9	183	6.7	1.0	3.9	-	11.1	1	-6.4	14	-	-	51	45	27	1	12	7	2	-	0	0	0	1	11	-	-	0	-	-	-
EXTON	21-9	336	6.0	2.3	4.1	-	10.2	1	-4.1	14	-	-	83	-	50	1	15	9	5	0	0	0	0	2	6	16	8	0	-	-	-
HAWKRIDGE	9 9	314	6.4	2.2	4.3	-	10.4	1	-3.2	14	-	-	92	50	52	1	15	9	1	0	0	0	0	2	5	20	-	0	0.74	-	-
NETTLECOMBE	9 9	96	8.2	2.1	5.1	-	12.4	1	-5.0	14	6.6	-	54	-	34	1	11	6	0	0	0	0	0	0	7	15	-	0	-	-	-
RODNEY STOKE	9 9	40	7.7	2.2	4.9	-	12.0	1	-6.5	16	6.5	8.5	36	39	17	1	8	6	0	0	0	0	0	0	4	10	22	-	0	-	-
WINCANTON	9 9	114	-	1.4	-	-	-	-	-5.3	1	-	-	25	26	9	1	9	6	0	0	0	0	0	6	10	19	-	1	-	-	-
YEOVILTON	21-9	18	7.6	1.9	4.7	-	12.6	1	-7.7	14	-	-	16	21	7	1	9	5	1	0	0	0	0	4	13	14	11	0	-	-	-
DORSET																														
BOURNEMOUTH																														
HURN AIRPORT	21-9	10	7.7	1.4	4.5	-	12.5	1	-6.4	14	-	-	25	30	17	1	7	4	0	0	0	0	0	1	14	20	15	0	1.71	-	-
MEYRICK PARK	9 9	40	7.7	2.4	5.1	-0.4	11.9	1	-3.8	16	5.5	7.5	31	37	20	1	8	4	0	0	0	0	0	0	11	14	-	1	1.93	99	-
CHRISTCHURCH	9 9	3	7.7	2.1	4.9	-	11.9	1	-4.0	16	-	-	33	40	24	1	7	3	0	0	0	0	0	1	12	19	-	0	-	-	-
POOLE	9 9	5	8.1	2.5	5.3	0.0	12.0	1	-4.3	16	6.1	8.0	31	38	22	1	7	5	0	0	0	0	0	1	10	14	-	0	1.59	85	-
PORTLAND BILL (COASTGUARD)	21-9	53	8.1	5.0	6.5	-1.0	12.0	1	-0.9	13	-	-	36	-	19	1	6	4	0	0	0	0	0	1	3	-	5	1	1.71	-	-
SWANAGE	9 9	11	8.2	3.6	5.9	-0.4	12.2	1	-2.6	15	-	9.2	30	34	14	23	8	3	0	0	0	0	0	0	5	10	-	4	1.80	101	-
WEYMOUTH	9 9	23	8.5	3.3	5.9	-	11.5	5	-3.0	16	-	-	25	-	14	1	7	4	0	0	0	0	0	0	8	-	-	0	1.58	79	-
WINFRITH	9 9	26	7.9	1.8	4.9	-	12.3	1	-5.2	15	-	-	33	34	19	1	8	4	0	0	0	0	0	0	11	20	-	0	-	-	-
DEVON																														
CHELDON BARTON	9 9	164	7.2	2.5	4.9	-	11.4	1	-5.5	16	6.5	-	55	-	28	1	13	9	0	0	0	0	0	1	8	15	-	0	0.92	-	-
EXETER AIRPORT	21-9	32	7.9	3.3	5.6	-0.3	12.8	1	-5.0	14	-	-	14	18	7	1	8	5	0	0	0	0	0	3	7	15	10	0	1.23	69	-
EXMOUTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARTLAND POINT	21-9	91	8.6	6.4	7.5	+0.5	11.6	1	1.5	14	-	-	29	31	9	1	11	6	0	0	0	0	0	0	0	2	2	3	0.72	46	-
NEWTON ABBOT	9 9	83	-	-	-	-	-	-	-	-	-	-	28	25	23	1	6	2	-	-	-	-	-	0	-	-	-	-	-	-	-
PLYMOUTH																														
MOUNT BATTEN	21-9	27	8.7	4.6	6.7	-0.4	12.6	1	-1.3	15	-	-	24	22	10	23	7	5	0	0	0	0	0	0	3	10	9	1	1.29	75	S
THE HOE	9 9	36	8.6	4.3	6.5	-0.4	12.3	1	-1.0	14.15.16	7.1	9.2	20	18	10	23	7	4	0	0	0	0	0	0	5	14	-	1	1.37	75	-
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	-	-	-	4	1.48	-	-
SLAPTON	9 9	32	8.6	4.2	6.4	-	12.2	1	-0.5	14	-	-	25	21	13	1	8	4	0	0	0	0	0	0	2	11	-	1	-	-	-
STARCROSS	9 9	9	8.2	2.8	5.5	-0.6	12.4	1	-3.9	14	6.0	-	24	28	16	1	10	3	0	0	0	0	0	3	6	15	-	1	1.28	66	S
TAVISTOCK	9 9	139	(8.1)	(1.9)	(5.0)	-	11.5	1	-3.8	14.15	-	(9.2)	32	23	21	1	6	5	0	0	0	0	0	0	(7)	(23)	-	0	-	-	-
TEIGNMOUTH	9 9	6	8.7	4.3	6.5	-0.5	12.7	1	-0.2	16	-	-	28	33	14	1	15	5	0	0	0	0	0	0	1	7	-	1	1.41	71	-
TORBAY(TORQUAY)	9 9	8	9.0	3.9	6.5	-0.4	12.8	1	-1.2	14	-	8.8	27	27	14	1	7	4	0	0	0	0	0	0	4	9	-	2	1.54	76	-
CORNWALL																														
BASTREET	9 9	232	7.0	1.6	4.3	-	11.1	1	-7.1	14	-	-	73	38	30	1	17	11	0	0	0	0	0	1	9	15	-	0	1.14	-	-
BUDE	9 9	15	9.0	4.5	6.7	-0.2	12.5	1	-4.3	14	6.7	-	46	48	15	1	17	7	0	0	1	0	0	0	2	-	-	1	(0.83)	(48)	-
CULDROSE	9 9	81	8.7	3.9	6.3	-	12.2	1	-2.5	14	-	-	27	24	8	1	17	8	1	0	0	1	0	0	5	-	-	0	1.43	-	-
ELLBRIDGE	9 9	69	8.5	3.2	5.9	-	12.0	1	-3.5	14	-	-	24	18	13	1	10	4	0	0	0	0	0	2	6	16	-	0	1.32	71	-
FALMOUTH	9 9	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOWEY	9 9	75	8.5	4.1	6.3	-1.0	12.0	1	-1.4	14	-	-	35	-	14	1	13	7	0	0	0	0	0	0	3	-	-	1	-	-	-
GULVAL	9 9	15	9.2	4.8	7.0	-	12.5	1	-1.5	14	-	-	56	-	15	1	19	9	0	0	2	0	0	0	1	8	-	0	1.20	-	-
GWENNAP HEAD	21-9	66	8.9	6.1	7.5	-	12.2	1	-0.5	14	-	-	28	-	8	12	14	6	0	0	2	0	0	0	1	4	3	2	-	-	-
LIZARD	9 9	73	9.0	5.3	7.1	-0.8	12.4	1	-0.2	14	-	-	23	22	8	23	12	6	0	0	0	0	0	0	1	-	-	5	1.48	80	-
NEWQUAY	9 9	54	8.8	4.8	6.8	-0.5	12.4	2	-0.5	16	-	-	25	24	8	12	8	6	0	-	0	0	0	2	3	-	-	0	1.24	71	-
PENZANCE	9 9	19	9.5	4.6	7.1	-0.9	12.6	1	-3.4	14	-	-	59	45	15	1	22	10	0	0	0	1	0	0	3	-	-	2	1.52	70	-
ROSEWARNE	9 9	76	8.5	4.5	6.5	-	11.8	1	-1.5	14	7.1	8.9	44	36	14	1	19	9	0	0	0	0	0	0	4	12	-	1	1.05	-	-
ST AUSTELL	9 9	94	8.4	4.4	6.4	-	10.9	1	-0.3	14	-	-	38	27	12	1	14	10	0	0	0	0	0	0	2	-	-	0	1.46	-	-
ST MAWGAN	21-9	103	8.3	4.7	6.5	-	12.2	1	-1.8	14	-	-	39	33	9	23	17	7	1	0	0	0	0	0	5	9	7	1	1.21	-	-
SCILLY(ST MARYS)	21-9	48	9.6	7.3	8.5	-0.2	12.5	1	3.6	13	-	-	39	39	11	2	19	8	0	0	0	0	0	0	0	0	3	0.89	48	-
CHANNEL ISLES																														
ALDERNEY	9 9	88	8.7	5.8	7.3	-	12.1	1	2.6	14	8.1	-	28	-	11	1	8	6	0	0	1	1	0	0	0	5	-	5	1.45	-	-
GUERNSEY																														
AIRPORT	21-9	104	8.2	5.7	6.9	-0.6	12.1	1	1.1	11	6.6	8.4	29	27	14	12	10	6	0	0	0	0	0	0	0	3	3	1	1.35	80	-
L'ANCRESSE	9 9	5	9.6	6.2	7.9	-	12.9	1	0.6	4	-	-	25	24	9	1	11	4	0	-	0	0	0	0	0	-	-	0	1.60	-	-
JERSEY																														
AIRPORT	9 9	83	8.0	4.8	6.4	-	12.4	1	-0.8	11	7.4	9.0	38	34	11	12	13	8	0	0	1	0	0	0	2	8	7	0	1.41	-	-
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.40	-	-
ST HELIER	9 9	47	8.3	5.0	6.7	-0.8	12.5	1	0.8	12	-	-	28	25	5	23	14	7	0	0	1	0	0	0	0	12	-	0	1.51	80	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DECEMBER 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL H(GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																																
LONDONDERRY																																
AGHANLOO	9 9	18	8.8	3.7	6.3	-	11.5	30	-1.0	18	-	-	66	-	12	1	21	19	-	-	-	-	-	3	14	-	-	-	-	-
BANAGHER(CAUGH HILL) ...	9 9	216	7.5	2.3	4.9	-	10.0	5.29.30	-3.0	13	-	-	68	-	12	1	27	15	2	2	1	0	0	2	5	17	-	2	0.76	-	-
CARMONEY	9 9	73	8.6	3.7	6.1	-	11.1	29	-1.5	18	-	-	54	-	13	1	25	17	2	0	0	0	0	1	3	19	-	-	0.94	-	-
COLERAINE UNIVERSITY ...	9 9	23	8.8	3.8	6.3	-	11.3	29	-1.4	18	5.8	7.9	48	-	7	1	27	16	4	0	2	0	0	1	5	10	-	0	0.71	63	-
COOLKEERAGH	9 9	3	8.9	3.9	6.4	-	11.7	30	-1.2	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
DERRYNOYD FOREST ...	9 9	88	8.4	2.9	5.7	-	11.8	5	-2.3	13	-	-	38	28	7	1	15	9	2	2	0	0	0	0	5	19	-	-	-	-	-
GARVAGH FOREST	9 9	88	8.1	2.9	5.5	-	11.1	29	-2.2	18	5.6	7.7	58	44	10	24	23	16	4	1	1	0	0	0	6	14	-	-	-	-	-
LOUGHERMORE FOREST ...	9 9	174	7.6	2.3	4.9	-	10.1	29.30	-5.2	13	-	-	86	67	14	1	28	20	5	3	0	2	0	6	8	14	-	1	-	-	-
MONEYDIG	21-9	34	8.7	2.9	5.8	+1.3	11.8	29	-3.7	18	6.9	-	35	31	5	1.24	18	10	4	0	0	2	0	1	6	13	11	0	-	-	-
SOMERSET FOREST ...	9 9	43	8.8	3.2	6.0	-	11.2	29	-1.9	18	-	-	56	52	11	30	23	14	1	-	1	0	0	0	5	-	-	-	-	-	-
TRAAD POINT	9 9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTRIM																															
ALDERGROVE AIRPORT ...	21-9	68	7.6	3.6	5.6	+1.0	11.0	5	-4.5	13	6.4	8.7	23	25	6	1	16	6	2	0	0	0	0	3	5	12	7	0	0.82	73	-
ALTNAHINCH	9 9	226	7.0	2.4	4.7	-	9.4	29	-4.0	13	-	-	83	52	9	24	27	25	2	2	1	1	0	6	5	14	-	2	0.64	-	-
BALLYLUMFORD	9 9	24	9.0	4.5	6.7	-	11.5	6	-0.7	13	-	-	17	-	3	23	15	8	0	-	1	0	0	-	1	8	-	-	-	-	-
BALLYMONEY	9 9	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BALLYPATRICK FOREST ...	9 9	152	7.9	3.3	5.6	-	10.3	29	-2.0	18	-	-	89	67	8	28	26	20	2	-	0	0	0	0	3	9	-	0	1.08	-	-
GREENMOUNT	9 9	32	8.3	2.6	5.5	-	10.8	5	-4.7	18	6.0	-	19	21	4	1	15	5	1	0	0	0	0	-	6	14	-	-	0.82	-	-
KILROOT	9 9	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LARNE	9 9	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISNAFILLAN	9 9	38	8.5	2.6	5.5	-	11.2	5	-3.7	14	-	-	21	20	3	24	18	7	0	0	0	0	0	0	6	18	-	-	1.04	-	-
LOWTOWN	9 9	271	6.5	1.9	4.2	-	9.0	5	-4.6	13	5.3	-	55	38	7	12	25	19	1	2	0	0	0	10	7	20	-	2	0.71	-	-
MALLUSK(HYDE PARK) ...	9 9	134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARKMORE FOREST ...	9 9	235	6.9	1.7	4.3	-	9.1	29	-3.5	13	5.5	-	114	67	24	24	30	24	3	2	0	0	0	1	8	19	-	0	-	-	-
WOODBURN NORTH	9 9	217	6.8	2.7	4.7	-	9.5	5.29	-2.3	13	-	-	38	32	5	30	25	12	1	2	0	0	0	5	5	12	-	-	-	-	-
BELFAST																															
MALONE	9 9	35	8.6	3.2	5.9	-	11.4	29	-3.5	13	6.6	-	18	-	4	23	11	5	-	-	-	-	-	0	5	16	-	-	0.91	-	-
MILLTOWN	9 9	37	8.5	3.1	5.8	-	12.2	5	-3.1	18	-	-	18	-	6	23	14	5	2	1	0	1	0	2	4	14	-	0	-	-	-
NEWTOWNABBEY	9 9	32	8.8	4.7	6.7	-	11.8	5	-1.1	13	6.7	-	25	23	6	23.30	14	5	1	0	1	0	0	0	2	11	6	0	0.99	-	S
ROSEBANK	9 9	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSETTA	9 9	24	8.4	3.1	5.7	-	11.5	5	-3.0	13	-	-	15	16	5	23	8	5	-	-	0	-	-	0	4	-	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	8.9	3.5	6.2	-	11.7	28	-2.2	13	5.9	7.7	18	19	7	23	13	6	0	0	0	0	0	0	4	14	-	-	0.91	-	-
DOWN																															
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	13	16	4	23	8	5	-	-	-	-	-	-	-	-	-	-	1.20	-	-
BALLYWATTICOCK		6	8.6	3.3	5.9	-	11.4	5	-2.6	13	-	-	13	-	4	23	11	5	1	0	1	0	0	0	4	8	-	0	1.12	-	-
COMBER CEMETERY ...	9 9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CREIGHTONS GREEN ...	9 9	119	7.9	3.4	5.7	-	11.0	5	-1.4	18	-	-	17	16	6	23	5	5	-	0	-	-	-	0	3	-	-	-	-	-	-
DOWNPATRICK	9 9	26	8.9	3.6	6.3	-	11.8	25	-3.0	13	-	-	10	-	3	23	8	4	-	-	-	-	-	2	4	8	-	-	-	-	-
HELENS BAY	9 9	43	8.4	4.2	6.3	-	11.2	5	-0.5	13	-	-	14	16	5	23	8	4	1	0	0	1	0	0	2	8	-	0	0.98	-	-
HILLSBOROUGH	9 9	116	7.6	3.2	5.4	+0.7	10.5	5	-4.2	13	6.3	8.1	27	25	8	23	16	5	2	1	0	0	0	1	4	12	-	0	0.75	61	-
KILKEEL	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9 9	9	9.0	2.9	5.9	-	12.0	29.30	-5.6	13	5.7	7.1	12	-	3	23	9	5	1	0	0	0	0	0	4	12	-	1	1.46	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																															
ARMAGH	9 9	62	7.9	3.0	5.5	+0.6	11.1	5	-3.1	13	6.4	8.3	18	21	7	23	11	5	0	0	0	0	0	0	6	15	-	1	0.84	71	-
LOUGHGALL	9 9	25	8.4	3.1	5.7	-	11.5	5	-3.8	13	-	-	13	16	6	23	12	4	0	0	0	0	0	0	5	18	-	1	1.02	-	-
LURGAN	9 9	55	8.3	3.2	5.7	-	11.3	5	-3.9	13.18	6.1	8.1	18	21	7	23	11	5	0	-	0	0	0	-	5	17	-	-	0.77	-	-
PORTADOWN	9 9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TANDRAGEE	9 9	43	9.0	3.9	6.5	-	12.1	5	-2.1	14	-	-	16	-	7	23	9	5	2	-	0	0	0	-	3	-	-	-	-	-	-
TYRONE																															
CARRIGANS	21-9	113	7.8	3.7	5.7	-	10.8	5.29	-3.3	18	-	-	48	40	12	1	23	13	5	3	1	0	0	3	5	13	5	0	0.80	-	-
COOKSTOWN	9 9	77	8.1	2.9	5.5	-	11.0	5.6	-3.2	18	5.8	-	20	-	6	1	13	6	1	0	0	0	0	0	5	17	-	-	1.12	-	-
LOUGH BRADAN	9 9	169	7.5	2.3	4.9	-	10.0	6	-5.9	13	-	-	71	47	13	1.30	22	16	-	0	-	-	-	0	7	15	-	-	0.93	-	S
POMEROY FOREST	9 9	165	7.3	2.3	4.8	-	10.1	5	-2.5	18	5.9	-	29	24	6	23	13	10	3	2	0	0	0	5	6	17	-	-	-	-	-
STRABANE CONVENT ...	9 9	44	8.7	3.7	6.2	-	11.2	29	-2.1	18	-	-	51	49	12	1	25	14	3	1	2	0	1	1	2	19	-	1	0.42	-	-
TIEVENNY	9 9	41	8.8	3.0	5.9	-	11.3	6	-2.5	13.18	-	-	44	-	7	1	19	12	-	-	-	-	-	-	5	-	-	-	-	-	-
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	8.3	3.2	5.7	+1.4	12.5	4	-4.0	18	6.5	7.8	49	39	13	1	22	11	2	0	0	0	0	2	5	17	-	0	0.82	61	-
CORGARY	9 9	156	7.8	3.5	5.7	-	10.0	4.5.30	-2.0	13.18	-	-	69	-	10	23	23	20	5	-	3	0	0	2	3	10	4	-	-	-	-
KNOCKARAVAN	9 9	53	8.6	3.4	6.0	-	11.2	29	-3.0	18	-	-	56	-	10	30	27	12	1	0	0	0	0	2	4	9	5	-	-	-	-
LISNASKEA	9 9	49	8.6	2.9	5.8	-	13.0	3	-4.9	13.18	-	-	29	28	7	1	16	9	0	-	0	0	0	0	2	4	12	-	-	0.75	-	-
LOUGH NAVAR FOREST ...	9 9	148	7.6	2.9	5.3	-	10.1	6	-2.5	13	-	-	89	54	12	1	25	20	2	3	1	0	0	5	4	15	-	-	-	-	-
PUBBLE FOREST	9 9	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

DECEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
0 SCOTLAND N SHETLAND ISLANDS																																									
LERWICK	83	3	1011.5	-	4.7	-	7.2	-	6.7	0	4	2	6	19	0	0	0	0	0	0	0	0	7	6	18	0	3	12	11	4	1	5	1	0	0	0	3	14	7
		9	1011.3	+ 6.0	4.7	-	7.2	-	6.6	0	2	4	14	11	0	0	0	0	0	0	1	8	10	12	0	4	10	11	6	0	5	0	0	0	0	8	14	4
		15	1011.3	-	-	-	-	-	6.7	0	0	5	19	7	0	0	0	0	0	0	3	4	12	11	1	1	15	8	6	1	3	0	1	0	0	6	14	6
		21	1011.4	-	4.8	-	7.2	-	6.4	0	4	3	10	14	0	0	0	0	0	0	0	5	13	13	0	4	14	8	5	0	5	0	1	0	1	4	16	4
ORKNEY ISLANDS																																								
KIRKWALL	26	3	1014.5	-	5.9	0.8	8.3	88	6.6	0	4	0	13	14	0	0	0	0	0	0	0	0	6	10	15	0	1	10	13	6	1	1	2	0	0	0	2	20	5
		9	1014.5	+ 8.4	5.6	0.7	8.2	89	6.5	0	1	6	17	7	0	0	0	0	0	0	0	0	5	9	14	3	3	9	12	6	1	2	1	0	0	2	4	17	4
		15	1014.4	-	5.8	0.8	8.2	87	6.7	0	1	4	15	11	0	0	0	0	0	0	1	4	9	13	4	2	11	13	5	0	3	0	1	0	1	4	16	6
		21	1014.7	-	5.8	0.9	8.1	86	6.6	0	2	3	13	13	0	0	0	0	0	0	0	1	14	15	1	0	10	17	4	0	3	0	1	0	0	5	16	6
WESTERN ISLANDS																																								
BENBECULA	7	3	1019.6	-	7.1	0.8	8.9	88	6.5	0	3	4	9	15	0	0	0	0	0	0	0	0	3	9	15	4	1	3	22	5	0	2	1	1	0	1	7	15	4
		9	1019.5	+12.9	6.9	0.8	8.9	88	6.5	0	2	4	12	13	0	0	0	0	1	0	0	0	5	9	10	6	0	6	19	6	0	4	0	1	0	1	7	11	7
		15	1019.4	-	7.1	1.0	8.8	86	6.2	0	4	4	15	8	0	0	0	0	0	0	0	0	5	8	16	2	0	5	24	1	1	3	1	0	0	0	8	14	4
		21	1020.0	-	7.1	0.9	8.9	87	6.6	0	3	1	16	11	0	0	0	0	0	0	1	1	8	15	6	0	7	23	1	0	3	2	0	0	0	8	13	5
STORNOWAY	5	3	1017.9	-	6.2	0.5	9.0	93	5.8	0	4	9	6	12	0	0	0	0	0	0	1	5	14	10	1	1	3	13	13	1	2	1	0	0	0	6	19	2
		9	1018.0	+11.7	6.2	0.7	8.6	90	6.7	0	1	2	19	9	0	0	0	0	0	0	1	7	11	10	2	0	5	11	15	0	4	0	0	1	0	7	17	2
		15	1017.8	-	6.5	0.7	8.8	90	6.7	0	0	5	19	7	0	0	0	0	0	0	3	3	11	13	1	0	3	20	8	0	3	0	1	0	0	6	17	4
		21	1018.3	-	6.1	0.6	8.7	91	6.0	0	5	6	7	13	0	0	0	0	0	0	1	3	13	14	0	0	3	10	18	0	2	1	0	0	0	8	13	7
HIGHLAND																																								
CAPE WRATH	113	3	1014.7	-	6.8	0.5	9.2	92	6.4	0	1	7	10	11	2	0	0	1	1	0	0	0	8	13	8	2	10	11	7	1	0	0	1	0	1	11	9	8
		9	1014.9	-	6.5	0.6	8.9	91	6.8	0	0	7	11	11	2	0	0	1	1	0	0	0	3	4	15	7	3	10	13	5	0	3	0	0	0	1	8	16	3
		15	1014.7	-	6.6	0.5	9.0	92	6.7	0	0	5	11	15	0	0	0	0	0	0	0	3	7	15	6	4	11	13	3	0	3	1	0	0	1	7	15	4
		21	1015.1	-	6.4	0.5	9.0	93	6.6	0	1	5	9	16	0	0	0	0	0	0	0	0	7	18	6	4	13	9	5	0	3	0	1	0	1	10	8	8
WICK	37	3	1015.7	-	5.3	0.7	8.0	88	6.1	0	4	4	15	8	0	0	0	0	0	0	0	0	3	7	14	7	0	4	17	10	0	3	1	0	0	1	4	15	7
		9	1015.7	+ 9.1	5.6	0.8	8.1	88	6.1	0	2	8	12	9	0	0	0	0	0	1	0	4	6	13	7	0	4	21	6	0	3	1	0	0	1	5	16	5
		15	1015.5	-	5.6	0.9	8.0	86	5.9	0	3	5	18	5	0	0	0	0	0	2	0	1	5	12	11	1	5	20	5	0	3	0	0	1	1	5	13	8
		21	1015.9	-	5.2	0.9	7.8	86	5.6	0	6	4	15	6	0	0	0	0	0	1	0	2	5	12	11	0	5	20	6	0	3	0	1	0	0	5	16	6
1 SCOTLAND E GRAMPIAN																																								
DYCE	59	3	1017.8	-	4.8	1.2	7.1	81	4.5	4	7	5	10	5	0	0	0	0	0	0	0	1	2	7	21	0	2	13	16	0	1	0	0	0	0	5	17	8
		9	1017.8	+ 9.5	5.6	1.4	7.3	79	5.5	0	4	7	18	2	0	0	0	0	1	0	0	1	3	4	22	0	1	15	15	0	1	0	0	0	2	6	11	11
		15	1017.4	-	6.4	1.7	7.4	76	5.6	0	5	4	18	4	0	0	0	0	0	0	0	3	3	9	16	0	5	14	11	1	4	0	0	0	2	8	9	7
		21	1018.3	-	4.7	1.2	7.0	80	5.4	0	4	8	14	5	0	0	0	0	0	2	2	2	2	6	19	0	2	15	14	0	4	1	0	0	2	3	11	10
FRASERBURGH	22	3	1017.0	-	6.4	0.7	8.8	90	4.8	3	5	8	5	10	0	0	0	0	0	0	0	0	0	10	21	0	0	11	13	7	0	2	1	0	1	0	13	9	5
		9	1017.0	+ 9.5	6.8	0.6	9.2	92	6.4	0	0	8	13	10	0	0	0	0	0	0	0	0	2	29	0	1	10	16	4	0	2	1	0	0	3	4	13	8
		15	1016.8	-	6.7	0.7	9.0	90	6.0	0	3	4	19	5	0	0	0	0	0	0	0	0	6	25	0	4	6	12	9	0	3	0	0	1	2	6	17	2
		21	1017.4	-	6.2	0.6	8.6	90	5.3	1	5	10	6	9	0	0	0	0	0	0	0	0	7	24	0	2	5	17	7	0	3	0	0	0	2	10	13	3
KINLOSS	6	3	1017.8	-	6.3	1.2	7.9	81	5.7	0	3	8	16	4	0	0	0	0	0	0	0	0	3	12	16	1	4	21	5	0	1	1	0	0	0	16	10	3
		9	1017.8	+10.3	6.2	1.1	8.1	84	5.9	0	1	11	14	5	0	0	0	0	0	0	0	4	4	5	18	1	4	17	9	0	3	0	0	1	2	14	10	1
		15	1017.6	-	6.6	1.3	8.0	82	6.2	0	2	3	24	2	0	0	0	0	0	0	0	1	3	12	15	0	10	14	7	0	3	0	1	0	0	14	12	1
		21	1018.2	-	5.9	1.2	7.7	81	5.5	0	6	3	19	3	0	0	0	0	0	0	0	1	4	11	15	0	3	20	8	0	2	1	0	0	2	16	8	2
LOSSIEMOUTH	6	3	1017.3	-	6.2	1.2	7.9	82	5.6	0	5	4	17	5	0	0	0	0	0	0	0	1	2	10	18	1	4	19	7	0	2	0	0	0	1	16	10	2
		9	1017.3	-	6.0	1.0	8.1	85	5.8	0	3	7	15	6	0	0	0	0	0	0	0	3	2	10	16	0	6	15	10	0	3	0	1	0	2	11	13	1
		15	1017.1	-	6.5	1.2	8.0	82	5.8	0	5	4	20	2	0	0	0	0	0	0	0	1	1	11	18	0	7	22	2	0	2	0	1	0	0	11	16	1
		21	1017.7	-	5.7	1.1	7.7	83	5.5	0	5	6	13	7	0	0	0	0	0	0	0	2	5	8	16	0	3	21	6	1	1	0	0	0	1	13	13	2
TAYSIDE																																								
USAN	35	9	1018.9	-	5.6	0.8	8.1	87	4.3	0	6	13	10	2	0	0	0	0	0	0	0	0	0	3	28	1	7	13	9	1	3	0	0	0	2	10	11	4
		15	1018.4	-	6.9	1.1	8.4	84	4.8	0	7	8	14	2	0	0	0	0	0	0	0	1	1	2	27	0	2	18	10	1	4	0	0	0	2	9	12	3
		21	1019.5	-	5.3	0.9	7.8	87	2.9	2	15	6	7	1	0	0	0	0	0	0	0	0	0	2	29	0	2	19	10	0	4	1	0	0	1	12	13	0
FIFE																																								
LEUCHARS	12	3	1019.8	-	4.7	1.0	7.2	83	3.7	1	12	9	6	3	0	0	0	0	0	0	0	1	1	14	15	0	3	20	8	0	0	0	0	0	0	16	12	3
		9	1019.6	+10.8	5.2	1.2	7.4	82	5.1	0	8	5	16	2	0	0	0	0	0	0	0	0	4	10	17	0	5	17	9	0	1	0	0	0	1	18	7	2
		15	1019.0	-	6.5	1.4	7.8	79	5.4	0	4	9	16	2	0	0	0	0	0	0	0	0	9	11	11	0	5	18	7	1	3	0	0	0	0	14	12	1
		21	1020.1	-	4.6	1.0	7.2	83	4.4	3	4	11	13	0	0	0	0	0	0	0	1	2	3	11	14	0	2	18	10	1	1	0	0	0	0	14	12	3
LOTHIAN																																								
TURNHOUSE	44	3	1020.5	-	5.2	0.8	7.9	87	4.5	0	8	11	9	3	0	0	0	0	0	0	0	0	0	9	17	5	0	3	12	15	1	1	1	0	0	0	10	16	2
		9	1020.3	+10.8	5.5	0.9	7.8	85	5.9	0	4	5	18	4	0	0	0	0	0	0	0	3	9	15	4	0	2	17	12	0	2	0	0	1	1	12	15	0
		15	1019.7	-	7.0	1.3	8.2	81	5.5	0	5	6	19	1	0	0	0	0	0	0	0	4	12	11	4	0	3	19	9	0	3	0	0	0	1	11	14	2
		21	1020.8	-	5.5	0.9	7.9	86	4.8	1	7	5	16	2	0	0	0	0	0	0	0	4	13	12	2	0	1	20	10	0	0	1	0	0	0	9	18	3
6 SCOTLAND W STRATHCLYDE																																								
ABBOTSINCH	9	3	1021.4	-	5.2	0.7	8.1	89	5.6	0	5	5	15	5	1	0	1	0	0	0	0	4	9	13	4	0	0	9	21	1	1	0	0	0	1	16	11	1
		9	1021.0	+11.5	5.3	0.8	8.0	88	5.4	0	6	7	12	5	1	0	0	1	0	1	1	3	8	12	5	0	2	10	18	1	2	0	1	0	1	10	14	2
		15	1020.6	-	7.1	1.2	8.5	83	5.7	0	4	6	19	2	0	0	0	0	1	0	1	5	15	4	0	1	10	18	2	1	0	0	0	0	1	15	15	3
		21	1021.5	-	5.9	0.9	8.1	86	5.1	0	6	6	17	2	0	0	0	0	1	1	0	3	9	14	3	0	1	11	19	0	1	0	2	0	0	12	13	3
MACHRIHANISH	14	3	1022.3	-	7.6	1.3	8.6	81	6.4	0	2	5	14	10	0	0	0	0	0	0	0	2	7	14	8	0	3	21	7	0	1	2	0	1	3	4	9	11
		9	1022.1	-	7.4	1.2	8.6	82	6.4	0	2	4	18	7	0	0	0	0	0	0	0	3	7	13	8	0	6	16	9	0	2	1	0	1	4	5	10	8
		15	1021.7	-	8.3	1.4	8.9	80	6.2	0	2	6	17	6	0	0	0	0	0	0	1	3	8	13	6	0	5	22	4	0	4	0	0	0	1	6	12	8
		21	1022.6	-	7.6	1.4	8.5	79	6.3	0	0	9	16	6	0	0	0	0	0	0	0	4	3	22	2	0	6	19	6	0	2	1	1	1	0	5	12	9
PRESTWICK	21	3	1022.3	-	5.9	0.8	8.4	88	5.7	0	4	7	12	8	0	0	0	0	0	0	0	2	7	21	1	0	0	15	15	1	2	1	1	1	2	6	9	8
		9	1022.1	+12.4	5.7	0.7	8.3	89	6.1	0	5	3	12	10	1	0	0	0	1	0	0	1	3	10	11	5	0	0	15	12	4	3	0	1	1	3	6	10	3
		15	1021.6	-	7.4	1.1	8.8	84	6.5	0	2	5	15	9	0	0	0	0	0	1	0	4	12	9	5	0	0	17	14	0	3	0	0	2	0	6	14	6
		21	1022.5	-	6.6	1.0	8.4	85	5.9	1	4	4	14	8	0	0	0	0	0	1	1	14	14	1	0	0	15	15	1	3	1	0	2	0	7	9	8
RHUVAAL	19	3	1022.3	-	7.8	1.4	8.5	79	6.6	0	3	4	5	19	0	0	0	0	0	0	0	1	0	13	7	0	2	6	23	0	7	0	0	0	4	3	8	9
		9	1022.0	-	7.8	1.4	8.6	80	7.0	0	0	4	12	15	0	0	0	0	0	0	0	4	6	12	9	0	3	3	25	0	8	1	1	0	3	5	10	3
		15	1021.8	-	8.2	1.6	8.6	78	6.7	0	0	7	13	11	0	0	0	0	0	0	0	2	4	13	12	0	4	4	23	0	6	0	0	0	2	4	13	6
		21	1022.6	-	8.0	1.7	8.4	76	5.9	0	5	6	7	13	0	0	0	0	0	0	1	8	11	11	0	0	2	7	22	0	7	0	0	0	1	6	10	7
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	6.7	1.4	8.0	80	5.4	1	5	5	15	5	0	0	0	0	0	0	0	0	3	28	0	0	0	3	24	4	0	0	0	0	4	4	9	10
		15	-	-	7.7	1.7	8.1	77	6.1	0	3	3	19	6	0	0	0	0	0	0	0	0	1	30	0	0	0	3	26	2	2	1	1	0	0	6	11	8
		21	-	-	7.0	1.8	7.6	74	5.6	0	2	11	9	9	0	0	0	0	0	0	0	0	2	29	0	0	0	2	27	2	2	0	0	1	1	3	10	12
TIREE	10	3	1021.2	-	7.5	1.0	9.0	85	6.4	0	1	8	9	13	0	0	0	0	0	0	0	3	7	15	6	1	7	18	5	0	3	1	0	0	1	6	13	7
		9	1020.8	+13.1	7.3	0.7	9.4	90	6.4	0	2	6	14	9	0	0	0	0	0	1	1	0	7	5	9	8	2	5	19	5	0	2	1	1	0	0	6	16	5
		15	1020.8	-	7.8	1.1	9.0	84	6.3	0	1	6	20	4	0	0	0	0	0	0	0	1	7	3	12	8	1	8	17	5	0	3	1	0	0	0	6	15	6
		21	1021.5	-	7.3	1.0	8.9	85	6.3	0	3	5	12	11	0	0	0	0	0	0	1	3	6	16	5	0	6	22	3	0	3	0	0	0	1	8	12	7
DUMFRIES & GALLOWAY																																								
ESKDALEMUIR	237	3	1022.2	-	3.7	0.8	7.1	87	5.4	5	3	3	8	12	0	0	0	0	0	1	1	0	5	9	14	1	0	2	9	14	6	4	0	0	0	1	10	7	3
		9	1022.0	+11.1	3.2	0.7	7.0	89	5.6	1	6	2	13	9	0	0	0	0	0	2	0	1	2	8	16	2	0	4	10	10	7	2	0	1	2	5	8	5	2
		15	1021.0	-	5.1	1.0	7.7	86	6.5	0	3	4	14	10	0	0	0	1	0	1	0	5	3	18	3	0	4	11	13	3	3	0	0	2	5	8	6	4
		21	1022.2	-	4.0	0.8	7.3	87	5.3	3	4	7	6	11	0	0	0	0	1	2	1	2	11	14	0	0	2	12	11	6	3	0	0	2	4	8	7	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

DECEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
2 ENGLAND E & NE																																										
NORTHUMBERLAND																																											
ACKLINGTON																																										
					REPORTS TERMINATED																																						
SEAHOUSES	12	3	1020.2	-	-	-	-	-	4.1	2	10	6	11	2	0	0	0	0	0	0	0	1	6	24	0	1	4	9	17	0	3	0	0	0	0	4	20	4
		9	1019.8	-	-	-	-	-	5.0	0	5	10	14	2	0	0	0	0	0	0	1	1	7	21	1	2	2	18	9	0	4	0	0	0	1	7	17	2
		15	1019.1	-	-	-	-	-	5.6	0	2	9	19	1	0	0	0	0	0	0	0	2	4	24	1	2	2	13	12	2	5	0	0	0	1	4	18	1
		21	1020.2	-	-	-	-	-	4.0	2	9	11	7	2	0	0	0	0	0	0	0	0	5	26	0	1	1	15	14	0	4	0	0	0	2	6	19	0
TYNE & WEAR																																										
TYNEMOUTH	40	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1021.3	+10.6	6.0	0.8	8.3	87	5.5	2	2	8	15	4	0	0	0	0	0	0	1	1	24	5	0	0	4	17	10	0	4	0	0	0	3	3	19	2
		15	1020.5	-	7.3	1.0	9.0	86	5.8	1	3	5	16	6	0	0	0	0	0	1	1	5	21	3	0	1	1	18	9	2	4	0	0	0	0	3	21	1
		21	1021.5	-	6.5	0.8	8.7	88	5.4	3	2	7	12	7	0	0	0	0	0	0	1	2	24	4	0	0	4	12	15	0	3	1	0	0	0	3	24	0
NORTH YORKSHIRE																																										
LEEMING	33	3	1022.5	-	5.0	0.9	7.6	86	5.1	4	5	3	9	9	1	0	1	0	0	0	2	3	4	9	12	0	0	7	24	0	2	0	0	5	3	8	8	5
		9	1022.5	+10.9	4.8	1.0	7.3	84	5.8	0	2	8	17	3	1	0	0	1	0	1	2	1	2	10	14	0	0	11	17	3	3	0	0	4	5	6	6	4
		15	1021.7	-	6.9	1.4	8.1	80	5.5	1	6	3	19	2	0	0	0	0	1	0	2	2	7	9	10	0	0	11	19	1	2	0	0	5	1	7	11	4
		21	1022.8	-	5.5	1.0	7.7	84	5.1	4	3	8	7	9	0	0	0	0	0	1	2	4	1	15	8	0	0	10	20	1	1	0	0	2	3	9	10	5
WHITBY C.G.	66	3	1021.9	-	6.0	0.8	8.4	88	4.9	3	6	5	5	12	0	0	0	0	0	0	0	0	2	8	17	4	3	1	15	12	0	3	0	0	0	3	12	10	3
		9	1021.7	-	6.0	0.9	8.2	87	5.8	0	4	8	11	8	0	0	0	0	0	0	0	1	3	24	3	0	8	13	9	1	3	0	0	0	6	7	9	5
		15	1020.9	-	7.3	1.1	8.7	84	6.0	0	3	5	15	8	0	0	0	0	0	0	0	5	8	14	4	1	3	17	10	0	4	0	0	0	1	11	11	4
		21	1022.0	-	6.3	0.9	8.4	87	5.0	7	1	6	4	13	0	0	0	0	0	0	0	2	5	21	3	2	2	14	13	0	3	1	0	0	5	12	9	1
HUMBERSIDE																																										
KILNSEA	16	3	1022.6	-	5.0	0.6	7.9	90	4.6	7	3	6	5	8	2	0	1	0	1	2	3	1	15	8	0	0	4	14	12	1	1	2	0	0	2	13	10	2
		9	1022.7	+10.7	4.8	0.5	7.9	91	5.6	0	4	8	8	11	0	0	1	1	2	0	5	7	13	2	0	0	4	16	10	1	3	0	0	0	3	6	16	2
		15	1021.6	-	6.3	0.8	8.5	89	5.7	1	4	6	9	11	0	0	0	0	0	2	5	7	15	2	0	1	4	16	8	2	5	0	0	0	1	8	12	3
		21	1022.7	-	5.4	0.6	8.1	90	4.4	5	8	3	7	7	1	0	1	0	0	0	0	0	9	14	7	0	1	2	17	9	2	4	0	0	0	1	9	13	2
LINCOLNSHIRE																																										
BINBROOK	112	3	1023.5	-	3.6	0.5	7.4	92	5.5	4	4	2	11	8	2	0	1	1	3	3	4	9	3	6	1	0	1	16	13	1	2	0	0	0	2	15	8	3
		9	1023.6	-	3.8	0.4	7.6	93	6.0	0	3	7	14	7	0	0	0	0	2	2	5	12	7	3	0	0	1	17	13	0	2	0	0	0	5	10	8	6
		15	1022.6	-	5.5	0.8	8.0	88	6.3	1	2	4	13	10	1	0	2	0	0	1	4	11	7	6	0	1	2	19	9	0	5	0	0	0	3	11	7	5
		21	1023.5	-	4.3	0.5	7.8	92	5.0	4	5	3	12	7	0	0	0	0	2	1	9	10	5	3	1	0	4	15	11	1	3	0	0	0	2	11	12	2
WADDINGTON	70	3	1023.8	-	4.1	0.5	7.7	92	5.7	3	1	7	9	10	1	0	0	1	2	6	2	8	8	4	0	0	0	12	19	0	1	0	0	1	0	14	9	6
		9	1023.9	+11.2	4.3	0.4	7.8	92	5.7	2	3	6	11	8	1	0	1	0	1	3	9	9	4	3	1	0	0	14	17	0	1	0	0	0	2	15	9	4
		15	1022.9	-	6.0	0.9	8.2	87	6.1	1	2	6	13	9	0	0	0	1	0	4	4	8	8	6	0	0	1	12	18	0	3	0	0	0	2	8	11	7
		21	1023.8	-	4.8	0.5	7.9	91	4.9	5	5	3	11	7	0	0	0	0	0	6	5	7	9	4	0	0	0	15	15	1	2	0	0	0	1	14	9	4
3 EAST ANGLIA																																										
NORFOLK																																										
COLTISHALL	17	3	1023.5	-	4.1	0.7	7.4	89	5.5	3	5	4	4	13	2	0	2	1	1	2	7	5	9	4	0	0	0	11	17	3	3	0	0	0	0	13	11	1
		9	1023.6	-	4.7	0.8	7.5	87	6.5	0	4	2	14	11	0	0	0	0	1	5	4	7	8	6	0	0	0	13	16	2	4	0	0	0	2	9	11	3
		15	1022.7	-	6.6	1.4	7.9	80	6.3	0	3	3	17	8	0	0	0	0	2	4	7	12	6	0	0	0	1	12	18	0	4	0	0	0	2	7	14	4
		21	1023.5	-	4.8	0.9	7.5	86	5.1	3	6	3	12	6	1	0	1	1	2	1	6	6	10	3	1	0	1	9	17	4	3	1	0	0	1	5	14	3
GORLESTON																																										
					REPORTS TERMINATED																																						
MARHAM	24	3	1024.0	-	3.5	0.3	7.5	94	6.2	3	3	2	3	16	4	0	3	2	1	3	4	8	4	5	1	0	0	8	23	0	4	0	0	0	12	8	5	2
		9	1024.2	+11.0	4.1	0.4	7.8	94	6.5	0	4	0	15	11	1	0	2	1	3	3	2	7	8	5	0	0	0	8	23	0	3	1	0	2	9	8	6	2
		15	1023.2	-	6.1	0.7	8.5	89	6.2	0	4	4	15	8	0	0	0	0	1	4	1	10	9	6	0	0	2	12	17	0	2	1	0	1	6	9	7	5
		21	1024.1	-	4.0	0.4	7.7	93	5.0	7	2	4	8	7	3	0	3	1	2	1	4	9	8	2	1	0	1	5	25	0	2	0	1	2	6	11	7	2
CAMBRIDGESHIRE																																										
WITTERING	76	3	1024.4	-	4.3	0.6	7.6	89	5.7	3	4	3	8	12	1	0	1	1	1	1	0	10	10	6	1	0	0	12	18	1	3	0	0	0	1	8	14	4
		9	1024.6	+11.5	4.6	0.6	7.7	90	6.1	1	3	3	17	6	1	0	1	0	0	2	7	3	8	10	0	0	0	11	19	1	3	0	0	0	1	6	15	5
		15	1023.6	-	6.4	1.2	8.0	83	6.1	1	3	3	17	7	0	0	0	0	0	1	7	2	12	9	0	0	2	12	17	0	5	1	0	0	2	5	13	5
		21	1024.4	-	4.7	0.6	7.8	90	5.0	5	6	2	5	11	2	0	2	0	1	1	3	12	4	8	0	0	1	7	22	1	3	0	0	0	2	7	15	3
WYTON	43	3	1024.3	-	4.0	0.6	7.5	91	5.6	4	3	5	3	12	4	0	3	1	1	2	1	8	6	9	0	0	0	9	20	2	2	0	0	0	2	17	5	3
		9	1024.5	-	4.3	0.6	7.6	90	6.5	0	2	4	15	9	1	0	0	1	1	2	6	6	8	7	0	0	0	11	19	1	3	0	0	0	2	14	7	4
		15	1023.5	-	6.5	1.0	8.3	85	6.5	1	1	4	16	9	0	0	0	0	0	3	4	4	9	11	0	0	2	12	16	1	6	0	0	0	3	10	7	4
		21	1024.3	-	4.8	0.7	7.8	89	6.0	3	2	2	13	10	1	0	1	0	0	1	9	6	5	9	0	0	1	8	19	3	2	0	0	0	2	12	7	5
SUFFOLK																																										
ALDEBURGH	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	1023.7	-	-	-	-	-	5.6	2	5	3	9	12	0	0	0	0	0	0	3	3	8	17	0	0	0	4	6	21	0	4	0	0	1	1	4	14	7
		21	1024.2	-	-	-	-	-	3.9	13	1	3	1	13	0	0	0	0	0	2	1	11	17	0	0	1	0	5	21	4	2	0	0	0	0	6	10	9
HONINGTON	51	3	1024.1	-	3.4	0.6	7.2	90	5.6	4	4	2	4	16	1	0	2	0	1	4	8	6	6	4	0	0	0	10	19	2	3	0	0	0	1	8	14	3
		9	1024.4	-	4.0	0.6	7.4	89	6.8	0	2	1	17	11	0	0	0	2	1	3	5	6	9	4	1	0	0	12	19	0	3	0	0	0	3	8	13	4
		15	1023.4	-	5.9	1.1	7.9	84	6.3	0	4	2	19	6	0	0	0	0	0	2	5	8	8	7	1	0	1	10	19	1	5	1	0	0	3	5	12	4
		21	1024.2	-	3.8	0.6	7.4	90	4.6	5	7	3	6	8	2	0	2	1	1	3	5	9	8	2	0	0	1	7	18	5	2	0	0	0	1	6	15	2
WATTISHAM	91	3	1024.3	-	3.2	0.4	7.3	93	5.3	4	4	3	7	13	0	0	1	0	3	3	6	7	7	3	1	0	0	10	21	0	5	0	0	0	1	10	8	7
		9	1024.7	-	3.5	0.5	7.4	92	6.2	0	3	7	8	11	2	0	2	0	0	4	6	7	10	2	0	0	0	11	19	1	5	0	0	0	2	9	9	5
		15	1023.6	-	5.6	0.9	8.0	86	5.8	0	6	4	12	9	0	0	0	1	1	0	4	10	10	4	1	0	2	10	17	2	4	0	0	1	1	6	10	7
		21	1024.4	-	3.8	0.5	7.5	92	4.7	7	4	5	3	11	1	0	0	1	4	0	6	11	7	2	0	0	1	8	20	2	5	0	0	0	1	7	12	4
BEDFORDSHIRE																																										
CARDINGTON	30	3	1024.9	-	3.9	0.5	7.6	92	6.3	3	2	5	7	12	2	0	2	1	1	0	4	8	9	6	0	0	0	10	21	0	2	2	0	0	0	15	10	2
		9	1025.1	+11.3	4.2	0.4	7.8	93	6.1	0	6	1	17	6	1	0	0	1	1	0	6	11	9	3	0	0	0	10	20	1	3	0	0	0	1	7	17	2
		15	1024.1	-	6.4	0.9	8.4	86	6.6	0	1	5	17	8	0	0	0	0	0	1	6	7	11	5	1	0	1	9	20	1	3	2	0	0	1	8	12	4
		21	1024.8	-	4.8	0.5	8.0	91	6.1	4	2	3	7	14	1	0	1	0	2	3	3	7	14	1	0	0	1	10	18	2	5	1	0	0	1	9	11	2
ESSEX																																										
SHOEBURYNESS	5	9	1025.0	+10.9	4.3	0.6	7.6	90	5.7	3	3	3	13	9	0	0	1	0	0	3	4	9	8	5	1	0	0	6	25	0	3	0	0	1	1	11	9	6
		15	1024.0	-	6.4	1.0	8.2	85	5.9	0	7	0	14	9	1	1	0	0	2	2	2	8	10	6	0	0	1	4	26	0	3	0	0	1	2	8	9	8
		21	1024.8	-	4.8	0.6	7.9	90	5.4	2	5	5	9	10	0	0	0	0	2	2	4	6	8	9	0	0	1	3	27	0	4	0	0	0	1	8	9	9
STANSTED	102	3	1024.7	-	3.3	0.4	7.3	93	6.1	3	2	3	9	13	1	0	1	1	2	3	4	8	7	4	1	0	0	4	23	4	4	0	0	0	1	13	5	5
		9	1024.9	+11.0	3.5	0.4	7.4	92	6.4	0	5	3	9	13	1	0	2	0	2	2	5	10	4	5	1	0	0	4	24	3	5	0	0	1	2	12	5	3
		15	1023.8	-	5.9	1.0	8.0	84	5.9	1	4	2	19	5	0	0	0	0	1	1	3	9	6	10	1	0	0	10	20	1	6	0	0	1	1	6	9	7
		21	1024.7	-	3.9	0.5	7.6	92	5.1	5	3	5	9	8	1	0	1	2	2	2	2	8	9	5	0	0	0	5	22	4	5	1	0	1	2	11	4	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

DECEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
4 MIDLAND COUNTIES WEST YORKSHIRE																																										
HUDDERSFIELD OAKES	235	3	1023.4	-	4.3	0.6	7.7	90	6.8	2	0	2	11	16	0	0	0	0	0	1	1	4	8	10	7	0	0	1	14	16	0	0	1	0	0	0	1	2	15	12
		9	1023.5	-	4.6	0.6	7.8	90	6.2	1	1	6	9	14	0	0	0	0	1	0	2	6	14	8	0	0	4	5	22	0	4	0	0	0	0	4	17	6
		15	1022.8	-	6.0	0.8	8.2	87	5.6	3	0	9	8	11	0	0	0	0	0	1	3	13	13	1	1	5	10	15	0	6	0	0	0	0	2	18	5
		21	1023.7	-	5.1	0.6	8.1	91	5.5	3	1	9	9	9	0	0	0	0	0	0	1	5	13	12	0	0	6	10	15	0	2	1	0	1	0	6	14	7
WILSDEN	267	3	1023.3	-	4.6	0.4	8.1	94	6.2	2	2	5	5	17	0	0	0	0	0	0	2	18	11	0	0	0	1	16	11	3	2	0	0	0	0	8	15	3
		9	1023.3	-	4.2	0.5	7.6	91	6.1	0	4	3	13	11	0	0	0	0	0	3	1	7	19	1	0	0	2	12	15	2	2	0	0	0	0	3	16	6
		15	1022.5	-	5.4	0.6	8.2	90	5.8	1	3	6	9	12	0	0	0	0	0	0	3	9	14	5	0	0	1	18	10	2	2	0	0	0	0	4	19	4
		21	1023.5	-	4.6	0.5	8.0	92	5.7	2	2	7	7	13	0	0	0	0	0	0	0	16	14	1	0	0	4	12	12	3	1	1	0	0	0	6	18	2
SOUTH YORKSHIRE																																									
FINNINGLEY	15	3	1023.2	-	4.5	0.7	7.7	89	5.4	3	6	2	7	13	0	0	0	0	2	2	4	9	6	8	0	0	0	6	24	1	0	0	0	1	9	7	9	4
		9	1023.3	+11.0	4.8	0.8	7.7	88	5.6	0	7	2	15	6	1	0	2	0	0	2	6	6	7	7	1	0	1	9	20	1	1	0	0	2	6	4	13	4
		15	1022.4	-	6.8	1.2	8.2	83	5.8	1	5	4	12	9	0	0	0	0	1	3	3	5	11	7	1	0	0	15	14	2	2	0	1	0	4	5	13	4
		21	1023.4	-	5.2	0.7	8.0	88	5.4	4	5	1	12	9	0	0	0	1	2	6	1	10	8	3	0	0	0	9	20	2	2	1	0	0	5	7	12	2
NOTTINGHAMSHIRE																																									
WATNALL	119	3	1024.0	-	4.6	0.6	7.8	91	6.2	4	0	4	5	16	2	0	0	1	2	1	6	8	8	5	0	0	0	5	25	1	3	0	0	0	0	14	10	3
		9	1024.1	+11.4	4.6	0.6	7.8	90	6.2	0	3	6	11	11	0	0	0	1	1	3	8	10	6	2	0	0	0	10	19	2	3	0	0	1	1	9	13	2
		15	1023.1	-	6.4	1.0	8.2	84	6.1	0	5	3	15	8	0	0	0	0	0	2	3	15	6	5	0	0	1	12	16	2	4	1	0	0	1	10	8	5
		21	1024.1	-	4.9	0.6	8.0	91	4.8	5	6	3	7	9	1	0	1	0	2	2	5	13	5	3	0	0	0	8	22	1	3	0	0	0	0	10	14	3
SALOP																																									
SHAWBURY	76	3	1024.8	-	4.8	0.5	8.1	92	6.5	0	5	2	5	19	0	0	0	0	0	1	4	4	6	16	0	0	0	5	24	2	4	1	1	0	2	8	10	3
		9	1025.0	+12.1	5.1	0.6	8.2	91	6.5	0	2	3	17	8	1	0	1	0	1	0	0	4	6	16	3	0	0	8	22	1	3	0	0	1	3	6	10	7
		15	1024.1	-	7.0	0.9	8.8	87	6.1	0	3	3	20	5	0	0	0	0	0	3	1	4	7	14	2	0	0	10	21	0	9	1	1	0	1	5	12	2
		21	1025.1	-	5.3	0.6	8.3	91	6.4	2	0	6	6	17	0	0	0	0	2	4	2	2	6	14	1	0	0	4	25	2	4	0	1	0	2	5	14	3
WEST MIDLANDS																																									
EDGBASTON	165	9	1025.0	+11.6	5.0	0.7	7.9	89	6.3	1	3	3	13	11	0	0	0	0	0	6	4	8	11	2	0	0	0	8	21	2	6	1	0	0	2	9	3	8
		15	1023.9	-	6.7	1.2	8.1	81	6.4	0	2	5	15	9	0	0	0	0	1	1	2	13	13	1	0	0	1	11	17	2	11	1	0	0	1	6	5	5
		21	1024.9	-	5.4	0.8	8.0	87	5.9	3	3	2	9	13	1	0	0	0	3	3	1	8	16	0	0	0	0	6	22	3	7	1	1	0	1	5	8	5
ELMDON	100	3	1024.9	-	4.4	0.7	7.5	88	6.6	2	1	3	7	17	1	0	0	0	2	2	3	5	10	7	2	0	0	9	19	3	3	1	0	0	3	13	3	5
		9	1025.0	+11.7	4.7	0.8	7.7	88	6.3	0	4	2	15	10	0	0	0	0	1	3	5	4	15	3	0	0	0	11	17	3	3	0	1	0	5	8	6	5
		15	1024.0	-	6.9	1.4	8.1	80	6.4	0	4	1	18	8	0	0	0	0	1	5	8	14	3	0	0	0	0	15	16	0	5	1	1	1	3	5	7	8
		21	1025.0	-	4.9	0.8	7.7	87	5.6	4	4	3	7	13	0	0	0	0	1	4	2	12	4	0	0	0	0	6	23	2	3	1	0	0	4	6	10	5
HEREFORD & WORCESTER																																									
PERSHORE	36	3	1025.1	-	4.1	0.6	7.6	90	6.5	3	1	2	4	20	1	0	2	0	3	2	1	6	10	6	1	0	0	6	18	7	3	1	0	0	5	9	5	1
		9	1025.3	-	4.5	0.6	7.7	90	6.4	0	4	1	15	11	0	0	0	1	2	4	1	2	9	9	3	0	1	6	23	1	6	2	0	0	4	13	4	1
		15	1024.3	-	6.7	1.1	8.3	83	6.3	1	2	4	14	10	0	0	0	0	2	5	6	10	6	2	0	1	10	18	2	6	0	0	0	2	10	5	6
		21	1025.3	-	4.7	0.6	7.8	90	5.9	3	4	2	6	15	1	0	1	0	2	2	3	7	8	7	1	0	0	6	22	3	5	1	0	0	9	7	4	2
GLOUCESTERSHIRE																																									
GLOUCESTER					REPORTS TERMINATED																																				
LITTLE RISSINGTON	229	3	1025.6	-	3.9	0.6	7.4	90	6.8	1	3	1	5	19	2	0	2	1	2	1	2	5	8	9	1	0	0	9	19	3	5	1	0	0	0	11	7	4
		9	1025.8	+12.0	4.0	0.5	7.5	91	6.2	1	3	4	9	13	1	0	1	2	2	0	1	10	5	7	3	0	0	10	20	1	6	2	0	0	1	6	12	3
		15	1024.7	-	5.7	0.9	8.0	86	6.5	0	3	2	16	10	0	0	0	1	3	1	0	10	7	8	1	0	2	12	14	3	7	0	0	0	0	7	9	5
		21	1025.7	-	4.4	0.6	7.6	89	6.0	3	2	2	10	14	0	0	0	0	3	1	3	10	6	6	2	0	1	9	16	5	6	1	0	0	0	9	7	3
OXFORDSHIRE																																									
BENSON	74	3	1025.5	-	3.6	0.4	7.5	93	6.5	3	1	2	5	18	2	0	1	1	4	2	1	5	7	10	0	0	0	4	16	11	2	1	0	0	6	7	3	1
		9	1025.7	-	4.0	0.5	7.7	92	6.4	0	4	3	11	13	0	0	0	1	1	3	5	7	5	7	2	0	0	6	14	11	2	0	0	0	6	4	6	2
		15	1024.6	-	6.3	0.9	8.3	86	6.8	0	3	1	14	13	0	0	0	0	3	4	3	4	9	9	2	0	0	5	20	6	6	1	0	0	2	6	6	4
		21	1025.5	-	4.5	0.5	7.9	92	5.4	4	5	2	7	12	1	0	1	0	3	4	1	5	6	10	1	0	1	3	18	9	3	0	1	0	7	6	1	4
BRIZE NORTON	92	3	1025.4	-	4.1	0.6	7.5	89	6.4	3	3	1	5	17	2	0	0	2	1	2	4	9	7	6	0	0	0	5	21	5	2	1	0	0	3	13	6	1
		9	1025.7	-	4.3	0.6	7.6	90	5.9	2	4	2	14	9	0	0	0	0	1	4	2	8	8	8	0	0	0	5	24	2	4	0	1	0	2	12	8	2
		15	1024.5	-	6.7	1.2	8.2	83	6.6	1	2	2	14	12	0	0	0	0	1	1	1	11	7	9	1	0	0	8	21	2	6	0	1	0	1	9	7	5
		21	1025.5	-	4.9	0.7	7.7	88	5.5	5	4	0	7	14	1	0	1	1	2	0	4	9	6	8	0	0	1	5	21	4	5	1	0	0	1	12	6	2
5 ENGLAND SE & CENT. S. GREATER LONDON																																									
HEATHROW	26	3	1025.1	-	3.7	0.5	7.5	92	5.9	4	2	2	9	11	3	2	2	0	1	5	1	6	8	6	0	0	0	4	24	3	4	2	0	0	2	8	8	4
		9	1025.3	+11.2	4.4	0.5	7.8	91	6.1	0	7	1	9	13	1	0	1	0	2	2	5	9	6	6	0	0	0	3	28	0	3	1	0	0	4	6	9	8
		15	1024.3	-	6.8	1.3	8.1	81	6.0	0	4	4	15	7	1	0	1	0	0	3	4	4	12	7	0	0	0	10	21	0	4	3	0	1	2	6	8	7
		21	1025.1	-	5.1	0.7	8.1	90	5.5	3	5	1	14	6	2	1	1	0	1	1	4	11	6	5	1	0	1	4	23	3	7	1	1	0	1	4	12	2
KEW	10	3	1025.2	-	3.7	0.8	7.2	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1025.6	+11.4	4.4	0.9	7.4	87	6.1	1	6	0	8	14	2	0	2	0	2	2	2	10	8	4	1	0	0	3	22	6	4	0	0	1	3	11	4	2
		15	1024.5	-	6.8	1.9	7.6	76	5.9	1	6	2	12	9	1	1	0	0	1	3	0	6	13	6	1	0	0	5	22	4	5	2	0	0	2	8	5	5
		21	1025.4	-	4.9	1.1	7.5	84	5.4	5	4	0	13	7	2	2	2	0	1	0	2	8	10	6	0	0	0	4	21	6	4	1	0	0	1	12	5	2
WILTSHIRE																																									
BOSCOMBE DOWN	128	3	1026.1	-	3.5	0.6	7.3	90	5.6	6	1	3	7	14	0	0	0	2	1	2	4	8	6	7	1	0	0	5	21	5	7	1	0	1	1	7	4	5
		9	1026.3	+11.7	3.7	0.5	7.4	90	5.9	2	4	2	12	11	0	0	0	0	3	0	3	6	8	7	4	0	0	7	21	3	6	0	1	0	2	6	8	5
		15	1025.2	-	6.3	1.0	8.2	84	6.0	1	3	4	14	9	0	0	0	0	0	0	2	10	7	9	3	0	1	7	20	3	6	3	0	0	1	4	7	7
		21	1026.1	-	4.4	0.6	7.7	90	5.2	3	6	4	6	12	0	0	0	0	2	1	3	14	5	6	0	1	0	5	19	6	6	0	0	0	2	5	8	4
LYNEHAM	149	3	1025.9	-	3.9	0.6	7.4	89	6.2	1	5	1	8	16	0	0	2	4	0	1	2	8	7	5	2	0	0	6	23	2	4	3	1	0	1	14	5	1
		9	1026.1	+11.9	4.2	0.6	7.5	89	6.4	0	4	2	14	11	0	0	1	0	2	3	4	6	6	7	2	0	0	7	23	1	7	2	1	0	3	11	5	1
		15	1025.1	-	6.1	1.0	8.0	84	6.4	1	2	3	16	9	0	0	1	1	1	2	3	4	11	6	2	0	0	11	16	4	4	4	0	0	0	11	5	3
		21	1026.0	-	4.6	0.7	7.6	88	5.9	3	2	3	9	12	2	0	3	1	0	3	2	7	9	5	1	0	1	5	23	2	6	3	1	0	2	9	7	1
UPAVON	183	9	1026.2	-	3.6	0.4	7.5	93	6.3	1	4	1	14	9	2	0	0	2	3	0	4	5	9	8	0	0	0	6	16	9	5	1	0	0	1	7	5	3
		15	1025.0	-	5.8	0.8	8.2	88	6.3	3	0	2	16	10	0	0	0	0	0	0	6	10	4	9	2	0	0	1	7	19	4	6	2	0	0	6	6	7
		21	1025.9	-	4.2	0.5	7.8	92	5.7	2	6	3	3	15	2	0	1	1	1	2	3	8	9	6	0	0	0	7	13	11	4	0	0	0	2	3	5	6

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

DECEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY				CLOUD AMOUNT								VISIBILITY									WIND SPEED AND DIRECTION																
									OKTAS																	BEAUFORT FORCE																
																										8 OR MORE	6-7	4-5	1-3	CALM												
																										SPEED (KT)																
			AT MSL (MB)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
			NUMBER OF OBSERVATIONS																																							
5 ENGLAND SE & CENT. S. KENT			-CONTD.																																							
DUNGENESS	7	3	1025.2	-	-	-	-	-	5.9	2	5	3	3	15	3	0	1	0	3	1	0	8	8	10	0	0	1	9	19	2	6	1	2	0	1	5	8	6
		9	1025.6	-	4.6	0.8	7.5	87	6.2	0	3	6	6	15	1	0	0	0	1	3	3	8	6	10	0	0	2	10	19	0	7	0	2	1	1	4	9	7
		15	1024.5	-	-	-	-	-	5.7	2	4	4	9	12	0	0	0	0	0	1	3	10	8	9	0	1	2	10	15	3	8	1	2	0	0	5	9	3
		21	1025.3	-	-	-	-	-	5.7	3	4	4	4	16	0	0	0	0	1	1	1	11	6	11	0	1	0	11	17	2	6	0	3	0	0	4	10	6
MANSTON	45	3	1025.0	-	4.0	0.6	7.5	91	5.7	5	3	0	8	14	1	0	1	1	2	1	2	5	11	8	0	0	1	8	21	1	5	1	0	0	3	10	8	3
		9	1025.3	-	4.3	0.7	7.5	89	6.0	1	5	2	11	12	0	0	1	0	2	1	3	10	8	5	1	0	2	4	24	1	7	1	0	1	1	10	7	3
		15	1024.3	-	5.8	0.9	8.1	86	5.5	2	7	2	8	11	1	1	0	1	1	2	2	10	7	4	3	0	2	7	21	1	5	0	0	2	3	5	11	4
		21	1025.1	-	4.5	0.6	7.7	89	5.5	4	4	1	13	9	0	0	0	0	2	2	2	7	8	10	0	0	1	8	22	0	4	2	0	0	2	9	8	6
WEST SUSSEX																																									
OATWICK	60	3	1025.6	-	2.6	0.4	7.1	93	5.7	3	4	3	6	13	2	0	3	2	2	3	2	7	10	2	0	0	0	5	17	9	4	0	0	0	4	8	4	2
		9	1025.8	+11.3	3.3	0.4	7.4	92	5.9	2	5	1	9	14	0	0	0	0	2	4	5	7	7	6	0	0	0	4	22	5	6	0	1	0	3	9	5	2
		15	1024.6	-	6.7	1.3	8.1	81	5.6	3	4	2	13	9	0	0	0	0	1	2	2	10	7	8	1	0	0	10	19	2	7	0	3	0	2	7	13	5
		21	1025.6	-	3.8	0.5	7.6	92	4.9	7	4	1	8	11	0	1	1	0	0	3	5	8	11	2	0	0	1	3	22	5	4	1	0	0	0	11	6	4
THORNEY ISLAND	5	3	1025.9	-	3.9	0.5	7.6	91	5.3	5	5	1	7	12	1	0	0	1	0	4	5	8	3	9	1	0	0	7	23	1	8	2	0	0	0	6	10	4
		9	1026.2	+11.3	4.6	0.6	7.8	89	5.8	2	6	0	9	14	0	0	0	0	0	2	4	10	1	13	1	0	1	6	22	2	9	3	0	0	1	4	9	3
		15	1025.1	-	6.8	1.2	8.3	82	5.5	2	4	5	10	10	0	0	0	0	0	0	6	8	6	10	1	0	1	9	19	2	7	4	1	0	3	4	8	2
		21	1026.0	-	5.0	0.7	8.0	89	5.5	7	1	2	5	16	0	0	1	0	0	0	6	11	6	7	0	1	0	6	23	1	10	2	1	0	0	6	7	4
7A ENGLAND NW & I.O.M. CUMBRIA																																									
CARLISLE	28	3	1022.3	-	5.0	0.6	8.1	90	5.8	3	3	2	11	12	0	0	0	1	0	3	2	1	13	10	1	0	0	10	18	3	2	2	0	2	1	4	15	2
		9	1022.4	+11.6	4.9	0.7	8.0	89	6.5	0	2	3	20	5	1	0	0	0	3	1	1	0	7	16	3	0	1	11	17	2	2	0	1	4	2	6	12	2
		15	1021.6	-	6.7	0.8	8.7	88	6.2	0	3	6	12	10	0	0	0	0	1	1	1	5	8	12	3	0	0	14	16	1	3	2	0	1	0	6	18	0
		21	1022.7	-	5.6	0.8	8.1	88	6.3	0	5	3	9	11	3	0	1	2	0	1	0	4	12	10	1	0	0	11	17	3	2	1	1	1	1	8	13	1
LANCASHIRE																																									
SQUIRES GATE	11	3	1023.9	-	6.6	0.6	9.0	90	6.7	2	2	1	9	16	1	0	1	0	0	1	1	5	12	10	1	0	0	14	17	0	4	2	1	0	1	4	11	8
		9	1024.0	+12.2	6.0	0.7	8.5	89	6.6	0	2	3	17	9	0	0	0	0	1	2	0	4	9	11	4	0	1	12	17	1	4	1	3	2	1	3	14	2
		15	1023.3	-	7.3	0.9	9.0	87	6.3	1	3	1	20	6	0	0	0	0	0	1	3	7	9	9	2	0	1	12	18	0	3	1	0	0	2	7	13	5
		21	1024.2	-	6.5	0.6	8.9	91	6.1	0	6	2	10	12	1	0	1	0	0	3	4	3	6	14	0	0	0	13	18	0	4	0	3	1	2	6	9	6
MERSEYSIDE																																									
SPEKE	24	3	1024.2	-	6.0	0.7	8.5	90	6.5	1	2	2	15	10	1	1	0	0	1	1	0	5	7	14	2	0	0	9	20	2	4	2	0	1	1	4	8	9
		9	1024.3	+11.9	5.5	0.5	8.4	91	6.5	0	3	2	16	9	1	0	1	1	1	1	3	7	10	6	1	0	1	4	21	5	3	2	1	1	4	3	7	5
		15	1023.6	-	7.3	1.1	8.8	85	6.3	0	4	1	19	7	0	0	0	1	0	0	4	4	11	8	3	0	0	11	17	3	4	0	1	1	0	3	11	8
		21	1024.4	-	6.5	0.7	8.8	90	6.5	0	4	2	11	13	1	0	1	0	0	1	4	8	5	11	1	0	0	11	17	3	4	0	0	0	5	3	10	6
GREATER MANCHESTER																																									
RINGWAY	84	3	1024.3	-	5.3	0.6	8.2	91	6.9	1	3	0	5	21	1	0	1	0	4	0	3	8	7	7	1	0	0	4	25	2	2	0	0	1	9	6	10	1
		9	1024.5	+12.1	5.1	0.6	8.0	90	7.0	0	2	1	15	13	0	0	0	1	3	3	4	6	9	5	0	0	0	6	22	3	2	0	0	0	6	9	7	4
		15	1023.6	-	6.8	1.0	8.5	85	6.5	0	2	4	16	9	0	0	0	0	2	3	2	9	14	1	0	0	0	11	19	1	2	0	1	0	7	5	9	6
		21	1024.5	-	5.7	0.7	8.3	89	6.4	0	3	5	9	13	1	0	0	1	1	5	3	7	10	4	0	0	0	5	26	0	2	0	0	2	8	6	9	4
ISLE OF MAN																																									
POINT OF AYRE	9	3	1023.3	-	7.6	1.1	8.9	84	5.9	0	6	4	10	11	0	0	0	0	0	0	0	1	0	7	23	0	3	21	5	2	3	1	0	1	1	4	12	7
		9	1023.3	+12.9	7.4	1.1	8.7	83	6.5	0	1	7	6	17	0	0	0	0	0	0	0	0	2	13	16	0	5	20	4	2	6	0	0	0	2	5	12	4
		15	1022.7	-	8.4	1.2	9.2	83	6.8	0	0	0	5	15	11	0	0	0	0	0	0	0	1	19	11	1	3	21	6	0	4	0	0	0	0	8	11	8
		21	1023.6	-	7.9	1.0	9.3	86	5.8	0	3	10	7	11	0	0	0	0	0	0	0	0	1	11	19	1	3	21	5	1	2	2	0	0	0	5	16	5
RONALDSWAY	21	3	1023.9	-	7.1	1.0	8.7	85	5.8	0	5	6	7	13	0	0	0	0	0	0	0	1	3	14	13	0	1	22	8	0	4	1	0	1	1	5	12	7
		9	1023.9	+12.8	7.0	0.9	8.9	87	6.3	0	3	2	20	6	0	0	0	0	0	0	0	1	8	8	14	1	2	16	11	1	4	2	0	0	1	3	13	7
		15	1023.3	-	8.2	1.0	9.3	85	6.5	0	2	3	18	8	0	0	0	0	0	0	0	1	7	15	8	0	1	21	8	1	3	1	0	0	0	7	12	7
		21	1024.3	-	7.7	1.1	9.0	84	6.2	0	5	2	12	12	0	0	0	0	0	0	0	2	5	15	9	0	0	21	10	0	4	1	0	0	1	2	14	9
7B WALES N GWYNEDD																																									
BARDSEY ISLAND	19	3	1025.3	-	8.7	0.8	10.2	89	7.5	0	0	4	2	25	0	0	0	0	0	0	0	0	0	27	4	0	0	5	12	13	1	9	1	0	0	1	6	6	7
		9	1025.2	-	8.6	0.7	10.1	89	7.5	0	0	2	7	22	0	0	0	0	0	0	0	1	14	13	3	2	4	15	9	1	9	4	0	0	1	6	2	8
		15	1024.8	-	8.9	0.8	10.3	89	7.6	0	0	1	6	24	0	0	0	0	0	0	0	0	13	12	6	0	4	16	11	0	10	3	0	0	0	6	5	7
		21	1025.6	-	8.9	0.7	10.4	90	7.0	1	1	4	1	24	0	0	0	0	0	0	0	1	20	10	0	0	5	11	14	1	9	4	0	0	0	6	6	5
VALLEY	11	3	1024.9	-	7.9	1.2	8.9	82	7.0	0	1	3	9	18	0	0	0	0	0	0	0	3	13	14	1	0	3	12	16	0	3	1	1	0	2	5	9	10
		9	1025.0	+13.3	7.7	1.2	8.8	83	7.0	0	1	1	17	12	0	0	0	0	0	0	2	1	8	12	8	1	3	11	15	1	6	1	0	0	1	7	8	7
		15	1024.5	-	8.6	1.3	9.2	81	6.8	0	1	4	14	12	0	0	0	0	0	0	0	0	8	15	8	0	5	13	12	1	6	0	0	0	0	8	9	7
		21	1025.4	-	8.0	1.2	9.1	83	7.2	0	1	4	3	23	0	0	0	0	0	0	0	8	9	11	3	0	1	15	13	2	7	1	0	2	0	4	9	6
8A WALES S DYFED																																									
ABERPORTH	134	3	1025.9	-	6.6	0.9	8.5	85	6.7	0	2	4	9	16	0	0	0	0	2	0	1	3	8	11	6	0	2	15	13	1	8	2	0	2	5	5	4	4
		9	1025.9	+13.0	6.5	0.8	8.6	88	6.9	0	1	3	13	11	3	0	3	0	0	0	0	5	10	8	5	0	3	17	10	1	6	2	1	4	7	2	3	5
		15	1025.4	-	7.4	1.0	8.8	84	6.3	0	3	3	18	6	1	0	1	0	0	0	1	3	8	10	8	0	2	17	11	1	9	0	0	1	4	5	6	5
		21	1026.3	-	6.9	0.8	8.8	87	6.4	0	5	2	8	14	2	0	2	0	0	0	0	4	10	8	7	0	1	15	15	0	6	0	2	2	6	3	7	5
BRAWDY	116	3	1026.0	-	6.7	0.8	8.8	88	7.1	0	1	2	10	18	0	0	0	0	0	0	1	3	10	14	3	0	1	11	16	3	7	4	1	1	1	5	6	3
		9	1026.0	-	6.8	0.7	9.0	89	7.2	0	1	0	16	14	0	0	0	0	0	0	2	5	8	12	4	0	1	14	14	2	8	3	2	1	0	7	2	6
		15	1025.4	-	7.6	0.9	9.2	86	7.0	0	1	1	18	11	0	0	0	0	0	0	1	2	11	10	7	0	3	13	15	0	10	4	1	1	0	5	6	4
		21	1026.4	-	6.9	0.7	9.0	89	7.0	0	2	2	9	18	0	0	0	0	0	0	1	5	8	16	1	0	0	14	14	3	5	3	2	1	0	6	7	4
BRYNAMMAN	-	9	-	-	5.0	0.5	8.3	92	6.7	0	4	2	6	18	1	0	1	0	0	2	3	5	13	6	1	0	0	2	14	15	2	2	0	0	1	2	7	2
		15	-	-	7.0	1.0	8.7	85	6.8	0	3	1	12	15	0	0	0	0	0	2	0	6	12	10	1	0	0	1	1	24	5	6	2	0	0	1	0	11	6
		21	-	-	5.6	0.6	8.4	90	6.5	2	3	0	7	19	0	0	0	0	0	0	4	9	9	9	0	0	0	1	18	12	5	2	0	0	0	1	9	2
MILFORD HAVEN C.B.	39	3	1026.2	-	7.2	1.0	8.8	85	6.5	3	0	4	5	19	0	0	0	0	0	0	0	7	15	9	0	0	3	8	17	3	5	6	1	0	0	4	7	5
		9	1026.0	+12.8	7.2	0.8	9.1	88	6.9	0	1	5	7	18	0	0	0	0	0	0	2	5	19	5	0	0	6	7	14	4	8	5	1	0	0	6	2	5
		15	1025.6	-	8.4	1.2	9.4	83	6.8	0	1	6	5	19	0	0	0	0	0	0	1	3	21	6	0	1	5	8	14	3	8	3	2	0	1	5	4	5
		21	1026.3	-	7.8	1.0	9.3	86	6.1	3	1	5	7	15	0	0	0	0	0	0	0	4	18	9	0	0	3	7	17	4	6	3	3	0	0	6	6	3
WEST GLAMORGAN																																									
MUMBLES HEAD	37	3	1026.1	-	6.8	0.7	8.9	88	6.2	3	2	4	3	19	0	0	0	0	0	0	0	3	10	11	7	0	1	11	16	3	9	2	1	0	1	1	11	3
		9	1026.2	-	6.7	0.7	8.8	88	6.8	1	1	4	7	18	0	0	0	0	0	0	1	9	9	4	8	0	6	4	19	2	7	2	2	0	1	4	11	2
		15	1025.5	-	8.0	1.1	9.1	83	6.7	0	3	1	11	16	0	0	0	0	0	0	1	10	8	6	6	1	4	10	12	4	8	2	0	0	1	5	8	3
		21	1026.4	-	7.1	0.8	9.0	88	6.0	4	2	4	2	19	0	0	0	0	0	0	2	2	8	11	8	1	2	8	18	2	9	4	0	0	0	3	7	6
SOUTH GLAMORGAN																																									
RHOOSE	69	3	1025.7	-	5.7	0.8	8.2	88	6.8	1	2	2	5	21	0	0	0	0	2	0	2	4	11	8	4	0	0	7	22	2	5	3	1	0	1	4	12	3
		9	1025.9	+11.9	5.5	0.9	8.0	86	6.6	0	3	1	16	11	0	0	0	0	1	1	0	7	13	7	2	0	1	9	18	3	6	3	1	0	2	5	7	4
		15	1025.0	-	7.2	1.2	8.5	82	6.4	0	3	2	20	6	0	0	0	0	2	1	1	7	8	9	4	0	2	9	19	1	6	3	2	0	0	9	9	1
		21	1025.9	-	5.8	0.8	8.3	88	5.8	4	4	0	8	15	0	0	0	0	0	2	1	5	9	10	4	0	0	9	19	3	5	2	2	0	0	5	10	4

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

DECEMBER 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																
88 ENGLAND SW																																									
AVON																																									
FILTON	61	3	1025.8	-	5.1	0.8	7.9	88	6.2	3	2	2	11	12	1	0	1	0	0	3	5	7	10	5	0	0	0	5	26	0	4	1	5	0	2	9	9	1
		9	1026.1	+12.1	5.1	0.8	7.9	88	6.3	0	4	2	14	11	0	0	0	0	0	4	4	8	8	7	0	0	0	5	23	3	4	4	2	0	2	4	10	2
		15	1025.0	-	7.0	1.2	8.4	82	6.0	0	5	3	16	7	0	0	0	0	1	2	5	4	11	6	2	0	0	12	17	2	2	6	1	0	1	7	7	5
		21	1026.0	-	5.3	0.8	8.0	87	5.2	6	4	0	10	10	1	0	2	0	0	3	3	6	11	6	0	0	0	6	24	1	2	5	3	0	1	6	12	1
SOMERSET																																									
YEOVILTON	23	3	1026.4	-	4.2	0.7	7.5	88	6.5	3	2	1	4	19	2	0	4	1	2	2	1	8	13	0	0	0	1	2	8	20	1	1	0	0	1	3	4	1
		9	1026.5	-	4.8	0.8	7.7	87	6.4	1	2	3	12	10	3	0	0	1	3	5	1	7	14	0	0	0	0	5	12	14	2	2	0	1	2	3	6	1
		15	1025.9	-	7.1	1.3	8.4	81	6.5	1	2	2	15	10	1	0	1	0	0	4	4	4	14	4	0	0	2	10	12	7	8	1	0	0	0	6	5	4
		21	1026.5	-	4.9	0.8	7.8	87	6.1	5	2	1	3	18	2	0	5	0	0	1	3	10	12	0	0	0	1	6	12	12	4	0	0	0	3	5	3	4
DORSET																																									
HURN	11	3	1025.9	-	3.4	0.4	7.5	93	5.9	2	4	4	4	16	1	0	1	2	0	2	6	5	8	7	0	0	0	4	21	6	10	1	0	1	1	3	7	2
		9	1026.2	-	3.9	0.4	7.7	92	5.5	4	4	2	11	10	0	0	0	0	1	2	5	10	6	7	0	0	0	4	24	3	9	0	0	0	2	5	7	5
		15	1025.2	-	7.1	1.2	8.5	82	6.1	2	3	2	14	10	0	0	0	0	0	1	1	14	8	6	1	0	0	10	20	1	12	2	1	0	1	7	3	4
		21	1026.1	-	4.7	0.6	8.0	91	5.5	7	0	3	7	13	1	0	1	1	0	0	4	11	7	7	0	0	1	4	20	6	7	3	0	0	2	6	6	1
PORTLAND	54	3	1026.1	-	6.6	0.8	8.8	88	5.5	6	2	3	1	19	0	0	0	0	0	0	0	11	11	6	3	0	4	9	13	5	6	6	1	0	1	1	10	1
BILL.C.G.		9	1026.4	-	6.6	0.9	8.7	87	5.8	1	6	2	8	14	0	0	0	0	1	0	0	8	12	6	4	0	3	13	14	1	7	6	2	0	0	3	6	6
		15	1025.3	-	7.5	0.9	9.1	86	6.5	1	4	1	9	16	0	0	0	0	0	0	1	12	6	10	2	0	3	13	14	1	8	7	1	0	0	2	7	5
		21	1026.3	-	6.7	0.7	8.9	89	5.5	6	3	1	6	15	0	0	0	0	0	0	0	12	12	4	3	1	1	12	16	1	6	8	3	0	0	2	6	5
DEVON																																									
EXETER	38	3	1026.4	-	4.9	0.7	8.0	90	6.5	2	3	2	4	18	2	0	1	1	1	0	3	7	6	9	3	0	0	8	14	9	4	4	2	2	0	2	5	3
		9	1026.7	+12.2	5.0	0.7	8.0	90	6.6	0	4	1	12	14	0	0	0	1	2	1	1	5	8	6	7	0	0	6	22	3	6	6	4	0	2	2	4	4
		15	1025.7	-	7.4	1.3	8.6	82	6.5	0	3	2	18	8	0	0	0	0	0	0	2	3	10	10	6	0	0	1	11	18	1	7	6	2	0	3	6	0	6
		21	1026.7	-	5.6	0.8	8.1	88	5.9	3	5	1	4	17	1	0	1	1	0	1	1	5	10	6	6	0	0	8	13	10	5	3	3	0	2	2	3	3
HARTLAND POINT	93	3	1026.2	-	7.5	1.1	8.9	84	6.5	1	2	4	6	18	0	0	0	0	0	0	1	0	10	6	14	1	5	10	15	0	6	4	4	1	1	4	6	5
		9	1026.3	-	7.4	1.0	8.9	85	7.0	0	0	4	14	13	0	0	0	0	0	0	0	0	15	9	7	1	7	10	12	1	4	3	4	2	1	2	7	7
		15	1025.6	-	7.9	1.1	9.1	84	7.0	0	0	5	14	12	0	0	0	0	0	0	1	2	7	11	10	2	4	8	14	3	7	7	1	0	0	1	9	3
		21	1026.6	-	7.9	1.1	9.2	84	6.5	2	1	5	4	19	0	0	0	0	0	0	0	1	9	7	14	2	5	11	12	1	8	4	3	0	1	1	10	3
MOUNT BATTEN	28	3	1026.5	-	6.4	0.9	8.5	87	6.4	4	0	2	9	16	0	0	0	0	0	0	2	11	11	7	0	0	0	8	18	5	4	7	3	1	0	2	6	3
		9	1026.8	+12.3	6.5	0.9	8.5	86	6.0	1	4	3	17	6	0	0	0	0	0	0	2	9	11	5	2	0	1	8	16	6	6	8	1	1	0	3	3	3
		15	1025.9	-	8.3	1.4	8.9	80	6.4	0	3	2	16	10	0	0	0	0	0	0	2	11	11	5	2	0	1	9	19	2	6	7	4	0	0	1	8	3
		21	1026.8	-	7.0	1.0	8.7	84	5.9	4	3	2	5	17	0	0	0	0	0	0	4	6	14	6	1	0	0	8	21	2	4	11	3	0	0	0	8	3
PRAWLE POINT	-	3	-	-	-	-	-	-	5.3	5	4	4	2	16	0	0	0	0	0	0	0	5	13	12	1	2	4	14	10	1	3	10	0	2	0	0	7	8
		9	-	-	-	-	-	-	6.0	0	5	4	10	12	0	0	0	0	0	0	0	6	8	17	0	1	5	14	8	3	4	8	2	1	0	1	6	6
		15	-	-	-	-	-	-	6.9	0	2	3	8	18	0	0	0	0	0	0	0	5	10	16	0	2	4	13	12	0	5	9	4	0	0	0	10	3
		21	-	-	-	-	-	-	5.3	5	4	4	2	16	0	0	0	0	0	0	0	4	11	15	1	2	3	14	11	1	6	8	5	0	0	0	8	3
CORNWALL																																									
GWENNAP HEAD	70	3	1026.2	-	7.5	1.2	8.7	82	6.4	0	4	4	4	19	0	0	0	0	0	0	0	2	9	18	2	1	0	18	10	2	8	8	0	1	0	7	4	1
		9	1026.3	-	7.5	1.4	8.4	80	6.3	1	1	5	8	16	0	0	0	0	0	0	0	3	10	14	4	0	4	12	15	0	6	7	2	0	0	9	3	4
		15	1025.7	-	8.1	1.4	8.8	80	6.7	0	2	3	9	17	0	0	0	0	0	0	0	4	11	12	4	1	5	9	14	2	6	9	0	1	0	8	3	2
		21	1026.4	-	7.6	1.3	8.7	81	6.0	1	4	6	1	19	0	0	0	0	0	0	0	2	8	17	4	0	6	10	14	1	7	9	2	0	0	8	4	0
ST MAWGAN	107	3	1026.8	-	6.2	0.9	8.3	85	6.4	3	2	2	4	20	0	0	0	0	0	0	0	2	6	8	13	2	0	1	6	21	3	4	5	4	0	5	3	5	2
		9	1027.0	+12.8	6.3	0.8	8.6	88	6.5	0	3	3	12	13	0	0	0	0	0	0	0	1	11	7	9	3	0	1	9	20	1	3	4	7	0	4	5	2	5
		15	1026.2	-	7.7	1.3	8.7	81	6.5	0	1	7	10	13	0	0	0	0	0	0	1	8	7	11	4	0	2	9	17	3	5	5	3	1	1	6	2	4
		21	1027.1	-	6.7	0.9	8.6	85	6.6	2	1	3	8	17	0	0	0	0	0	0	0	2	12	14	3	0	2	6	20	3	6	6	2	0	4	4	3	3
SCILLY	61	3	1027.2	-	8.4	1.4	9.0	80	6.7	1	1	4	9	16	0	0	0	0	0	0	0	1	9	11	10	0	3	15	11	2	7	6	5	0	2	4	4	1
		9	1027.4	+13.4	8.5	1.4	9.1	81	6.4	0	1	8	7	15	0	0	0	0	0	0	0	1	6	19	5	0	4	13	11	3	4	8	3	0	0	7	2	4
		15	1026.7	-	8.8	1.6	8.9	77	6.7	0	1	4	14	12	0	0	0	0	0	0	0	5	7	14	5	0	5	10	12	4	7	4	3	1	0	7	3	2
		21	1027.6	-	8.5	1.3	9.2	82	6.5	0	2	7	6	16	0	0	0	0	0	0	0	1	6	16	8	0	3	12	12	4	8	4	4	0	0	7	2	2
CHANNEL ISLANDS																																									
GUERNSEY	105	3	1026.6	-	6.8	1.2	8.1	81	6.2	2	3	2	11	13	0	0	0	0	0	0	0	3	9	14	5	0	1	10	18	2	6	6	5	0	1	6	4	1
AIRPORT		9	1026.9	-	6.9	1.2	8.3	82	6.7	0	2	3	15	11	0	0	0	0	0	0	0	3	7	13	8	0	2	13	14	2	5	8	4	1	1	5	4	1
		15	1026.0	-	7.4	1.4	8.4	79	6.3	0	3	4	14	10	0	0	0	0	0	0	0	1	10	12	8	0	1	13	16	1	6	7	3	1	2	4	4	3
		21	1026.8	-	7.0	1.2	8.4	82	6.7	1	3	0	10	17	0	0	0	0	0	1	1	6	11	9	3	1	2	12	14	2	5	7	4	1	2	5	0	5
NORTHERN IRELAND																																									
CO LONDONDERRY																																									
MONEYDIG	35	9	1022.7	-	5.9	0.6	8.5	90	6.1	0	4	2	20	5	0	0	0	0	1	1	0	2	8	19	0	0	0	7	24	0	2	0	0	0	8	5	13	3
		15	1022.5	-	7.5	0.9	9.0	86	5.7	1	3	6	16	5	0	0	1	0	0	1	0	1	3	25	0	0	0	8	23	0	4	0	0	0	5	3	15	4
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO ANTRIM																																									
ALDERGROVE	73	3	1024.0	-	5.2	0.6	8.2	91	6.3	1	3	3	13	10	1	0	0	1	1	0	1	0	7	12	9	0	0	8	23	0	3	0	0	0	7	11	8	2
		9	1023.9	+13.5	5.4	0.5	8.4	93	6.7	0	1	3	21	6	0	0	1	0	2	2	9	12	3	0	0	0	10	21	0	1	1	0	0	8	13	6	2
		15	1023.4	-	6.8	0.7	9.0	90	6.5	0	1	5	17	7	1	0	1	0	0	0	4	10	12	4	0	0	11	20	0	2	1	0	0	3	10	11	4
		21	1024.4	-	5.5	0.6	8.3	91	6.4	1	1	3	16	9	1	0	0	1	0	0	0	3	9	15	3	0	0	9	22	0	4	1	0	1	2	15	5	3
CO DOWN																																									
KILKEEL					REPORTS TERMINATED																																					
KILLOUGH					REPORTS TERMINATED																																					
CO TYRONE																																									
CARRIGANS	112	9	1024.6	-	5.3	0.4	8.5	94	7.2	0	1	1	12	15	2	0	0	1	2	0	2	8	12	5	1	0	0	4	19	8	4	0	0	1	5	7	1	5
		15	1024.0	-	7.2	0.8	9.1	89	6.4	0	2	5	16	7	1	0	0	0	1	1	0	4	14	7	4	0	0	6	23	2	4	2	1	0	2	4	10	6
		21	1025.1	-	5.8	0.6	8.5	90	6.5	0	1	7	8	15	0	0	0	0	0	0	1	6	17	7	0	0	0	0	25	6	7	0	0	0	3	6	5	4

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS — DECEMBER 1975

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	1	8	22	0	0	0	0	0	0	0	0	7	13	11	0	0
LERWICK (SCREEN)	1	9	21	0	0	0	0	0	0	0	0	8	13	10	0	0
STORNOWAY	0	4	26	1	0	0	0	0	0	0	0	2	13	16	0	0
CRAIBSTONE	0	3	19	9	0	0	0	0	0	0	0	7	16	8	0	0
ROTHESAY	0	2	26	3	0	0	0	0	0	0	0	3	18	10	0	0
ABBOTSINCH	0	4	17	10	0	0	0	0	0	0	1	6	12	12	0	0
ESKDALEMUIR (PSYCHROMETER)	0	11	20	0	0	0	0	0	0	0	3	7	12	9	0	0
ESKDALEMUIR (SCREEN)	0	9	21	1	0	0	0	0	0	0	3	7	12	9	0	0
DOUGLAS	0	2	25	4	0	0	0	0	0	0	0	2	15	14	0	0
ACKLINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORLESTON	0	1	28	2	0	0	0	0	0	0	0	8	20	3	0	0
CAMBRIDGE BOTANIC GARDENS	0	6	19	6	0	0	0	0	0	0	2	11	14	4	0	0
EDGBASTON	0	5	24	2	0	0	0	0	0	0	0	5	15	11	0	0
KEW (PSYCHROMETER)	1	4	19	7	0	0	0	0	0	0	2	8	11	10	0	0
KEW (NORTH-WALL SCREEN)	1	5	18	7	0	0	0	0	0	0	0	8	12	11	0	0
HASTINGS	0	6	24	1	0	0	0	0	0	0	0	7	16	8	0	0
SOUTHAMPTON	0	2	22	7	0	0	0	0	0	0	0	9	13	9	0	0
STONYHURST	0	5	26	0	0	0	0	0	0	0	0	8	12	11	0	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	21	10	0	0	0	0	0	0	0	0	8	23	0	0
RHOOSE	0	5	22	4	0	0	0	0	0	0	0	5	13	13	0	0
FALMOUTH	0	1	25	5	0	0	0	0	0	0	0	4	11	16	0	0
ALDERGROVE	0	3	24	4	0	0	0	0	0	0	0	5	15	11	0	0
ARMAGH	0	2	25	4	0	0	0	0	0	0	0	6	17	8	0	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND — DECEMBER 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND ISLANDS	LERWICK		93	10 10	4 7 19-22 26 27 29 30	76	28	280	265	107	16	0	20.9	220	52	30	07	220	74	30	0742
ORKNEY ISLANDS	KIRKWALL AIRPORT		41	15 10	5 7 21 27 30	32	25	233	361	96	22	0	18.5	260	40	30	10	270	66	30	1012
WESTERN ISLANDS	BENBECULA		16	10 10	30	6	13	128	533	69	8	0	16.4	220	35	30	05	220	56	30	0536
	STORNOWAY		12	10 10	30	6	11	81	348	295	13	1	12.8	240	36	30	05	240	57	30	0512
HIGHLAND	DALCROSS		19	10 10		0	10	52	507	173	12	0	13.7	230	33	30	02	230	50	30	0200
	DOUNREAY		34	12 9	7 31	6	21	133	411	131	8	55	16.1	310	40	7	11	300	58	31	2030
	DUIRINISH		38	20 17	29 30	6	13	124	381	219	14	0	14.5	230	41	30	07	230	61	30	0800
	FORT AUGUSTUS		58	16 16		0	2	12	179	338	215	0	7.2	210	25	27	08	220	45	30	0336
	WICK		45	10 10	7 30	7	13	102	487	136	12	0	15.5	250	38	30	06	250	59	30	0636
1 SCOTLAND EAST																					
GRAMPIAN	ABERDEEN DYCE AIRPORT		67	5 5		0	7	28	330	329	57	0	10.8	320	27	7	14	320	52	7	1424
	FRASERBURGH		29	13 11	2 5 7	26	22	218	388	103	0	9	18.2	300	47	7	14	300	62	7	1418
	KINLOSS		18	13 13	30	3	18	107	480	151	3	0	15.2	230	36	30	08	230	60	30	0824
	LOSSIEMOUTH		17	10	7 26 30	7	15	113	475	143	6	0	15.7	240	39	30	04	240	60	30	0424
TAYSIDE	BELL ROCK		39	40 38	1 2 12 27 29 30	25	25	257	377	70	15	0	19.5	230	49	30	10	230	68	30	1006
	RANNOCH		307	17 17	DEFECTIVE RECORD																
	TUMMEL BRIDGE		161	16 16		0	3	11	135	433	165	0	7.2	260	26	30	03	260	49	30	0500
FIFE	LEUCHARS		25	13 13	30	1	11	93	433	205	12	0	14.1	240	34	30	05	240	55	30	0312
LOTHIAN	EDINBURGH TURNHOUSE AIRPORT		43	13 10		0	7	52	393	275	24	0	12.1	230	31	30	08	230	55	30	0824
6 SCOTLAND WEST																					
STRATHCLYDE	ABBOTSINCH AIRPORT		16	10 10		0	6	31	240	385	88	0	9.6	210	30	30	11	240	49	30	1324
	ARDROSSAN		24	20		0	16	101	479	121	40	3	14.7	330	32	25	09	330	49	31	1824
	DUNSTAFFNAGE		13	10 10		0	6	38	419	249	35	3	12.1	210	26	30	08	230	53	30	1242
	EAST KILBRIDE		194	17 14																	
	GREENOCK PORT		51	49	25	1	10	52	448	212	21	10	13.1	330	36	25	07	260	53	30	1124
	MACHRIHANISH		22	12 12	1	1	19	114	496	101	32	0	15.6	160	39	1	07	160	57	1	0718
	PAISLEY		57	25 9		0	1	1	200	432	97	14	8.4	240	22	30	08	220	51	30	0748
	PRESTWICK AIRPORT		21	10 10		0	5	18	383	252	91	0	10.9	240	27	30	10	240	46	30	1054
	TIREE		24	16 12	2 29 30	19	19	168	451	101	5	0	17.3	230	41	30	07	220	60	30	0848
DUMFRIES AND GALLOWAY	ESKDALEMUIR		259	10 10		0	10	77	269	276	122	0	10.8	210	33	28	06	200	54	30	1006
	WEST FREUGH		25	10 10		0	3	11	309	340	84	0	9.8	310	29	25	06	310	43	25	0554
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS		22	17 13	2 12	8	12	79	356	271	30	0	12.6	340	38	12	19	320	60	2	1500
DURHAM	DURHAM		119	16 10	30	1	8	34	296	303	102	8	10.1	230	34	30	08	230	62	30	0824
NORTH YORKSHIRE	LEEMING		42	10 10		0	4	11	205	383	145	0	8.3	230	25	30	15	220	45	30	1124
	LINTON-ON-OUSE		23	9 10		0	2	6	177	342	219	0	7.2	240	26	30	17	260	41	27	0012
	SILPHO MOOR		207	15 9		0	2	3	124	385	232	0	6.3	170	27	1	11	170	53	1	1148
LINCOLNSHIRE	BINBROOK		118	10 10	1	3	10	39	408	256	38	0	12.0	180	35	1	12	170	52	1	1142
	CONINGSBY		16	10 10		0	1	6	227	368	143	0	8.3	180	26	1	14	180	39	1	1342
	CRANWELL		68	13 13		0	6	25	371	287	47	14	11.3	180	30	1	13	220	52	31	1442
	SCAMPTON		68	10 10		0	2	14	224	408	60	38	9.5	190	26	1	13	180	41	1	1236
	WADDINGTON		80	10 10		0	2	9	284	411	40	0	9.8	170	28	1	12	190	42	1	1406
3 EAST ANGLIA																					
NORFOLK	COLTISHALL		27	10 10		0	4	20	265	357	102	0	9.3	200	30	1	15	240	55	1	2312
	GORLESTON		16	13 13	13	2	4	25	177	504	14	22	9.7	360	35	13	01	180	49	2	0006
	MARHAM		29	10 10		0	3	13	192	328	211	0	7.7	170	24	1	13	010	40	13	0118
	WEST RAYNHAM		93	16 14	1	2	5	35	287	316	104	0	10.1	190	34	1	15	230	64	1	2242
CAMBRIDGESHIRE	WITTERING		83	10 10		0	4	16	264	390	74	0	9.7	190	28	1	13	270	43	31	1536
SUFFOLK	HONINGTON		60	13 13		0	2	12	268	342	122	0	8.9	210	26	1	21	250	51	1	2306
	WATTISHAM		105	17 10		0	2	12	264	386	82	0	9.4	240	27	1	23	220	50	1	2318
BEDFORDSHIRE	BEDFORD		94	13 9		0	5	21	244	397	78	4	9.7	200	28	1	21	210	43	1	2142
	CARDINGTON		70	41 41	1	1	6	41	330	279	93	0	10.8	210	34	1	21	230	59	1	2212

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD		YEAR FROM N	SPEED-KT	DAY	HOUR BEGINNING	YEAR FROM N	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																				
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	67	426	251	0	5.4	260	17	1	22	220	45	1	2148
	ROTHAMSTED	141	13	10		0	0	0	59	275	386	24	4.3	210	19	1	21	210	41	1	2154
ESSEX	SHOEBURYNESS	36	32	28																	
	STANSTED	108	10	10		0	1	2	143	404	195	0	6.7	200	22	1	21	230	40	1	2242
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	1	1	235	350	158	0	8.3	210	22	30	08	330	36	2	1524
	SHEFFIELD UNIVERSITY	146	29	15		0	5	8	244	381	111	0	8.9	270	28	27	00	270	53	27	0042
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	1	6	241	413	84	0	8.8	200	23	1	16	180	44	1	1230
STAFFORDSHIRE	KEELE	215	15	10		0	1	1	75	320	348	0	4.5	320	23	25	12	320	43	25	1242
LEICESTERSHIRE	COTTESMORE	143	13	13		0	6	27	384	273	60	0	11.3	280	24	26	18	280	47	31	1512
SALOP	SHAWBURY	84	12	10		0	1	1	179	380	182	2	7.3	230	22	30	11	230	35	30	1130
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	1	2	136	377	229	0	6.8	190	23	1	10	330	40	25	1254
	ELMDON AIRPORT	104	10	10		0	2	7	242	306	189	0	8.1	320	26	25	12	330	38	25	1312
HEREFORD & WORCS	PERSHORE	47	10	10		0	2	12	183	316	233	0	7.4	200	27	1	17	170	41	1	1030
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	2	11	197	333	203	0	7.7	220	27	1	20	210	43	1	1924
	LITTLE RISSINGTON	237	12	12		0	3	19	225	410	90	0	9.0	210	30	1	19	210	44	1	1806
OXFORDSHIRE	ABINGDON	90	12	12		0	1	6	179	299	260	0	6.8	210	28	1	21	240	50	1	2130
	BENSON	67	10	10		0	1	7	111	279	347	0	5.5	210	26	1	21	240	49	1	2142
	BRIZE NORTON	91	13	10		0	1	4	148	399	193	0	6.9	200	23	1	20	230	42	1	2106
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON	42	31	30	DEFECTIVE RECORD																
	HEATHROW AIRPORT	34	10	10		0	1	3	137	397	207	0	6.8	230	25	1	21	220	39	1	2142
	KEW	28	23	15		0	1	4	128	311	301	0	5.8	210	24	1	21	230	48	1	2206
	LONDON WEATHER CENTRE	93	70	38		0	2	5	296	344	99	0	9.6	230	24	31	14	210	51	1	2154
	POST OFFICE TOWER		174		1	4	10	85	376	197	82	0	12.8	230	36	1	22	240	49	1	2236
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	1	9	189	335	211	0	7.6	220	31	1	20	220	47	1	2036
	LARKHILL	145	13	10		0	5	14	182	338	210	0	7.8	220	29	1	20	220	56	1	2024
	PORTON	120	10	10	1	1	1	10	176	317	240	0	7.2	210	34	1	20	210	50	1	2106
KENT	DUNGENESS	16	10	10	1	11	6	35	234	437	27	0	10.5	210	39	1	22	210	57	1	2154
	ISLE OF GRAIN	15	12	10		0	3	17	201	339	187	0	8.2	210	33	1	22	210	50	1	2242
	MANSTON	62	18	18	1	4	5	33	189	428	90	0	9.4	200	36	1	22	200	57	1	2148
HAMPSHIRE	FARNBOROUGH	75	10	10		0	1	6	89	339	310	0	5.6	220	27	1	21	220	50	1	2054
	MIDDLE WALLOP	94	10	10		0	1	3	162	384	194	1	7.0	230	25	1	20	230	49	1	2030
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	2	13	134	303	294	0	6.3	220	29	1	22	210	46	1	2136
	THORNEY ISLAND	16	10	10	1	3	3	18	179	335	209	0	7.7	210	35	1	21	210	52	1	2200
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE	41	13	9		0	1	9	280	281	174	0	8.7	230	27	30	07	220	52	30	0712
	GREAT DUN FELL	857	10	10	1-5 7 12 17 20-23 25-31	190	27	235	263	47	9	0	25.0	230	55	30	05	180	68	1	0942
	MOOR HOUSE	595	13	12	26-28 30	26	20	197	345	140	36	0	16.9	230	39	30	07	230	57	30	0730
	SELLAFIELD	25	12	11		0	1	2	154	399	189	0	7.1	140	22	1	08	200	34	30	1036
LANCASHIRE	FLEETWOOD	34	15	9		0	7	36	398	180	130	0	11.1		28	25	10		46	31	1930
	SQUIRES GATE AIRPORT	22	12	11		0	3	13	322	307	102	0	9.7	160	25	1	09	300	38	25	1018
MERSEYSIDE	AIGBURTH	38	23	11		0	3	19	286	308	124	7	9.1	270	27	25	06	210	42	30	1406
	SPEKE AIRPORT	30	10	10		0	3	11	222	342	169	0	8.2	280	29	25	06	280	40	25	0554
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	0	0	157	432	155	0	7.5	170	21	1	09	170	35	1	0954
	WEATHER CENTRE	82	45	17		0	0	0	153	384	204	3	7.1	200	20	1	11	200	38	1	1100
ISLE OF MAN	POINT OF AYRE	20	10	10																	
	RONALDSWAY	25	10	10	1	2	9	41	420	239	42	0	12.4	180	37	1	08	180	53	1	0830
7B WALES NORTH																					
GWYNEDD	VALLEY	26	16	12	1	4	8	82	314	258	86	0	11.7	170	39	1	08	170	52	1	0830
8A WALES SOUTH																					
DYFED	ABERPORTH	144	10	10	1 2	5	8	52	375	233	79	0	12.0	150	35	1	07	150	51	1	0712
	BRAWDY	121	10	10		0	7	44	304	299	97	0	10.8	230	33	1	12	230	47	1	1236
	MILFORD HAVEN	47	10	10	1	2	6	36	232	331	143	0	9.2	250	36	1	14	250	58	1	1400
WEST GLAMORGAN	PORT TALBOT	28	12	11		0	4	14	192	318	220	0	7.2	220	26	1	18	220	42	1	1812
MID GLAMORGAN	CILFYNYDD	210	16	16	1	1	3	14	167	311	251	0	7.2	210	34	1	15	220	58	1	1548
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	2	8	214	299	223	0	7.6	230	25	1	14	220	40	1	1912
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT	23	13	11		0	1	11	123	306	304	0	6.0	220	30	1	20	220	46	1	2012
	PORTLAND BILL CG	60	13	13	1	1	5	38	268	361	66	10	10.5	260	37	1	21	270	59	1	2106
DEVON	MOUNT BATTEN	64	13	13	1	5	4	21	187	321	210	0	7.9	240	42	1	19	250	57	1	1942
CORNWALL	LIZARD	96	23	18	1 2	18	11	83	359	259	7	18	14.0	230	46	1	18	230	63	1	1842
	ST MAWGAN	120	13	13		0	4	38	181	415	110	0	8.8	230	32	1	18	230	54	1	1830
	SCILLY(ST.MARY'S)	70	20	17	1 2	6	10	87	305	254	92	0	11.9	220	37	1	17	220	56	1	1730
CHANNEL ISLANDS																					
	JERSEY AIRPORT	98	18	12		0	6	41	250	346	107	0	9.7	260	28	2	05	260	45	1	2348
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10		0	3	14	222	454	54	0	9.2	020	25	2	13	030	43	2	1542
ANTRIM	ALDERGROVE	80	10	10		0	3	7	244	414	79	0	8.9	210	24	30	05	210	41	30	0548
	BALLYPATRICK FOREST	166	13	13		0	10	49	487	159	17	32	13.5	240	30	30	07	240	49	30	0712
	BELFAST HARBOUR	21	18	18		0	5	35	270	376	61	2	10.1	280	29	25	06	310	42	25	1306
DOWN	KILKEEL	36	19	14		0	5	25	231	343	72	73	9.7	240	32	1	05	230	48	1	0554
TYRONE	CARRIGANS	129	10	10		0	2	2	103	311	327	1	5.7	350	22	2	03	350	49	2	0342
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13	DEFECTIVE RECORD																

TABLE 6 ADDITIONS AND CORRECTIONS

YEAR MONTH AND STATION		HEIGHT OF VANE IN METRES		DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
				34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD			HOURLY WIND				GUST			
		ABOVE MSL	ABOVE GROUND EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS						VEER FROM N	SPEED-KT	DAY	HOUR BEGINNING	VEER FROM N	SPEED-KT	DAY	TIME
1972 JUNE	SHIN				0	1	2	103	387	215	13	6.5	300	23	22	08	310	41	22	1000
1972 JUNE	LONDON WEATHER CENTRE				0	0	0	376	327	17	0	11.0	220	21	21	15	210	36	18	1624
1972 JULY	SHIN				0	0	0	79	311	354	0	5.3	300	17	11	12	290	33	10	1112
1972 JULY	LONDON WEATHER CENTRE				0	1	1	384	319	40	0	10.4	030	23	17	15	030	37	17	1412
1972 AUGUST	SHIN				0	1	1	135	309	299	0	6.2	250	22	17	09	270	40	17	1136
1972 AUGUST	LONDON WEATHER CENTRE				0	3	12	376	309	47	0	10.6	200	28	08	12	200	48	08	1312
1972 SEPTEMBER	SHIN				0	0	0	68	226	410	16	4.6	250	20	21	11	250	35	21	1106
1972 SEPTEMBER	LONDON WEATHER CENTRE				0	0	0	360	299	61	0	10.0	170	21	09	01	180	39	09	0430
1972 OCTOBER	SHIN				0	3	8	78	297	361	0	5.4	260	25	23	02	200	51	30	0500
1972 OCTOBER	LONDON WEATHER CENTRE				0	0	0	516	224	4	0	12.0	180	21	29	21	180	36	29	2100
1972 OCTOBER	SCILLY			29	3	6	22	495	149	51	24	12.8	190	37	29	12	160	65	29	1112
1972 OCTOBER	LIZARD			29	4	15	142	444	148	6	0	15.8	180	38	29	14	190	49	29	1548
1972 NOVEMBER	SHIN				0	3	14	160	284	262	0	7.2	250	29	10	14	260	51	10	1136
1972 NOVEMBER	LONDON WEATHER CENTRE				0	7	28	452	222	18	0	12.4	290	32	13	02	240	61	13	0000
1972 NOVEMBER	SCILLY			12 20	20	15	123	257	180	111	29	13.6	270	47	20	05	280	63	20	0430
1972 NOVEMBER	LIZARD			10 12 19-21	28	16	154	295	184	59	0	15.4	280	44	12	22	280	64	12	2218
1972 DECEMBER	SHIN				0	4	20	143	250	322	9	6.7	270	29	05	18	260	69	05	1806
1972 DECEMBER	SCILLY			4 5 28	26	17	174	327	103	114	0	15.6	270	38	04	17	280	61	04	1400
1972 DECEMBER	LIZARD			1 4-6 11 27 28	58	18	208	335	126	17	0	18.8	200	41	04	06	170	58	27	2030
1974 JANUARY	BELL ROCK												220				200			
1974 JANUARY	MOOR HOUSE			12 15 18	15	24	161	321	141	70	36	15.4		40	12	07		72	12	0742
1974 JANUARY	SOUTHPORT			DEFECTIVE RECORD																
1974 FEBRUARY	BELL ROCK												150				150			
1974 FEBRUARY	SOUTHPORT			DEFECTIVE RECORD																
1974 MARCH	DOUNREAY				0	13	90	355	219	80	0	12.5	130	30	24	16	130	42	24	1642
1974 MARCH	BELL ROCK												180				230			
1974 MARCH	SOUTHPORT			DEFECTIVE RECORD																
1974 APRIL	BELL ROCK												040				040			
1974 APRIL	SOUTHPORT			DEFECTIVE RECORD																
1974 MAY	DOUNREAY				0	11	120	364	166	93	1	13.4	130	32	10	12	120	44	10	1042
1974 MAY	BELL ROCK												250				270			
1974 MAY	SOUTHPORT			DEFECTIVE RECORD																
1974 JUNE	DOUNREAY				0	5	17	269	314	120	0	9.4	300	30	11	06	300	42	11	0648
1974 JUNE	BELL ROCK												250				240			
1974 JUNE	SOUTHPORT			DEFECTIVE RECORD																
1974 JULY	DOUNREAY				0	3	12	333	273	126	0	9.8	290	26	11	07	290	40	20	0336
1974 JULY	BELL ROCK												250				250			
1974 JULY	EAST KILBRIDE				0	0	0	170	498	70	6	7.7	260	19	10	22	260	37	21	1600
1974 AUGUST	DOUNREAY				0	4	18	255	330	141	0	9.0	240	26	25	14	240	40	25	1430
1974 AUGUST	BELL ROCK												240				250			
1974 AUGUST	EAST KILBRIDE				0	0	0	99	503	141	1	6.6	210	17	15	07	220	33	15	0954
1974 AUGUST	COLERAINE UNIVERSITY			DEFECTIVE RECORD																
1974 SEPTEMBER	DOUNREAY															11			/	0530
1974 SEPTEMBER	BELL ROCK												220				240			
1974 SEPTEMBER	EAST KILBRIDE				0	0	0	114	410	158	38	6.6	240	18	21	11	280	34	19	1254
1974 SEPTEMBER	ABINGDON				0	2	11	241	389	179		9.2			"					
1974 OCTOBER	DOUNREAY				46			287								11				1148
1974 OCTOBER	BELL ROCK												340				330			
1974 OCTOBER	EAST KILBRIDE				0	0	0	88	364	275	17	5.7	290	19	27	11	300	43	27	1536
1974 OCTOBER	ABINGDON				0	1	2	274	325	143		9.0		22					43	
1974 NOVEMBER	DOUNREAY																			0248
1974 NOVEMBER	ABERDEEN DYCE AIRPORT				0	10	42	358	229	91	0	11.6	220	33	11	08	240	55	11	0954
1974 NOVEMBER	BELL ROCK												240				240			
1974 NOVEMBER	RANNOCH			DEFECTIVE RECORD																
1974 NOVEMBER	EAST KILBRIDE				0	2	7	198	273	212	30	7.5	250	23	9	17	240	48	9	1706
1974 NOVEMBER	VALLEY					16	166	281	189			16.3								
1974 DECEMBER	BELL ROCK												250				240			
1974 DECEMBER	RANNOCH			DEFECTIVE RECORD																
1974 DECEMBER	EAST KILBRIDE				0	6	20	457	224	26	17	12.3	220	28	19	23	270	48	17	0530
1975 JANUARY	BELL ROCK												240				240			
1975 FEBRUARY	BELL ROCK			16	5	6	54	264	253	96	0	11.1	160	35	16	09	250	52	17	1206
1975 MARCH	BELL ROCK				0	17	147	362	192	43	0	14.5	020	32	10	12	030	40	11	0530
1975 APRIL	DOUNREAY			7 8	12	9	40	284	256	104	24	10.9	330	38	8	01	330	60	7	1900
1975 APRIL	MIDDLE WALLOP				0	0	0	194	410	116	0	8.1	290	21	8	08	300	41	8	1412
1975 MAY	RANNOCH			DEFECTIVE RECORD																
1975 JUNE	ROTHAMSTED																			0812
1975 JUNE	MANSTON																360			0708
1975 JUNE	FLEETWOOD												-				-			
1975 JULY	FLEETWOOD												-				-			
1975 AUGUST	FLEETWOOD												-				-			
1975 SEPTEMBER	RANNOCH			DEFECTIVE RECORD																
1975 SEPTEMBER	DUNSTAFFNAGE				0	2	5	218	432	65	0	8.8	160	23	20	02	160	45	20	0236
1975 SEPTEMBER	EAST KILBRIDE				0	1	1	163	467	84	5	7.7	270	22	24	15	270	42	24	1818
1975 SEPTEMBER	FLEETWOOD												-				-			
1975 OCTOBER	FLEETWOOD												-				-			

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THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. 0 888 UDC 551 506 1 (41-4)

SUMMARY 1975

VOLUME 92 NUMBER 13

METEOROLOGICAL OFFICE LIBRARY 21 JUL 1977 C

DUPLICATE ALSO

Mild at first; cool spring, hot summer; dry.

January was wet, windy and very mild. Many places escaped snow altogether and falls in northern districts were often followed by rapid thaws. The weather changed quite suddenly at the beginning of February and became dry and much less windy. Fog often formed and freezing fog occurred at times, but the month was generally mild, though not so markedly as in January. Snowfall was well below average. After the first week, March became much colder. It was dry and sunny in the north, but wet elsewhere and there were gales in southern districts on the 20th. Showers of snow or sleet fell around mid month and in the last week. The cold northerly airstream continued into April and there were blizzards in Scotland. After the 10th it was generally milder with rain at times and fog on coasts and hills. The persistence of north-easterly winds in May, however, brought cool conditions to all areas. Western and northern districts were very dry and sunny, but eastern England was rather wet. June started cold, with snow and heavy rain in places and gales in the north; snow and sleet showers even spread as far south as the London area, a most unusual event for June. By the end of the first week, however, the weather changed abruptly: it became dry, sunny and very warm and continued like this, except for a few cooler, showery intervals, through the first week of July. During the next two weeks, heavy rain and thunderstorms occurred. Sunny and very warm weather then returned and during the first fortnight of August it was often very hot; thunderstorms were fairly frequent and north-west London experienced an exceptionally severe storm on the 14th. The rest of August was cooler and September was cool, often windy, and wet. The remaining months were rather changeable, although rainfall amounts were generally below normal. As in the early months of the year snow and sleet occurred less frequently than usual, but fog was sometimes persistent and occasionally freezing. December was often mild, particularly in the north, and the frequency of gales increased in Scotland.

WEATHER

January - The most notable feature of the month's weather was its unusual mildness. It was also wet, particularly in Scotland, and was often windy. Whirlwinds and a tornado were reported in the Midlands.

February - The month was generally mild and dry and although some snow or sleet fell around mid month, many places had no snow at all. Winds were often light and fog occurred frequently, sometimes persisting all day. Some places in the north of Scotland were very sunny.

March - After a mild start, it became cooler and much of England, particularly the south-east, was wet. Showers of snow or sleet occurred mainly around mid month and over the Easter period (28-31 March).

April - The first 10 days were cold with wintry showers, and orchards, which had blossomed early because of the mild winter, were damaged by frost. There were blizzards in Scotland. Temperatures then rose; most districts had rain at times until about the 22nd and hill fog and coastal fog were fairly frequently reported. It became cooler at the end of the month, with wintry showers.

May - Persistent north-easterly winds brought cool conditions to all areas. Eastern England was rather wet, but western and northern districts were sunny and very dry. A little snow fell in the north and on Dartmoor and large hailstones were observed on the 23rd during thunderstorms in Devon.

June - The month started cold, with heavy rain in places and gales and snow in the north. Scattered showers of snow or sleet spread as far south as the London area on the 2nd. Within a few days most districts had become dry, sunny and very warm. Cooler, showery weather, with thunderstorms at times, later alternated with warm, sunny spells and some districts were very dry.

July - The first week was mainly dry, warm and sunny. Thunderstorms, which were reported in many places in the second and third weeks, were particularly violent in northern and eastern England and the Midlands and were accompanied by squalls and large hail. Many districts became very warm towards the end of the month and it was hot in places.

August - Sunny and often very hot weather persisted throughout the first fortnight, although thunderstorms occurred fairly frequently. In the Midlands a tornado on the 5th and a whirlwind on the 8th were both associated with thunderstorms and an unusually severe storm struck north-west London on the evening of the 14th. The latter part of the month was generally cooler, although some southern districts were dry and sunny in the last week. Coastal fog was sometimes persistent in the north and along eastern shores.

September - The month began dry and warm, but changeable weather from the north gradually spread to all areas. Heavy rain and gales swept across the south on the 13th/14th and the north and west were often wet and windy, but there were also brighter, showery days. Rain and gales reached most areas on the 27th and heavy falls of snow were reported in the Cairngorms.

October - Rain or showers alternated with sunny days and there were gales in the north. It was cold in many districts between the 10th and the 13th. The second half of the month was particularly foggy in the eastern half of England, where it also became mainly dry. Snow was seldom reported, even in the north.

November - The weather was changeable, but although rain fell in all districts at times, this was generally most persistent in the west and north, where there were gales. Long sunny periods occurred during the month, however, but fog was sometimes widespread and slow to clear in central and eastern England. Snow and sleet showers were mainly confined to northern districts.

December - Heavy rain and gales soon dispersed fog in central and eastern England. It then became generally dry, although rain occasionally reached most areas. The coldest weather was around mid month and freezing fog in parts of southern England on the 15th and 16th kept temperatures near 0 °C all day. Showers of snow and sleet again fell mainly in the north and on high ground. Milder conditions became fairly general from the 19th.

WIND

Except in some coastal districts, gale frequencies for the year were generally near or below average. January was, however, a windy month and gales, which were severe at times, were often reported, particularly on northern and western coasts. Shipping ran aground and lives were lost on several occasions. A gust of 96 kt was recorded at the high-level station at Snaefell (Isle of Man) on the 22nd. Widespread gales swept across England, Wales and southern Scotland on the 25th and renewed gales affected southern England on the 27th. Winds were lighter in February and March, but there were a few local gales. On 20 March cross-channel ferry services were affected by rough weather, a 15-metre stretch of sea wall collapsed at Lowestoft (Suffolk) after being pounded by heavy seas, and a man was killed at Rochford (Essex) when his moped was blown into the path of a car. Gales occurred in northern districts from the 7th to the 9th of April and high winds were reported during blizzards which swept the Cairngorms on the 8th, but the rest of the month was less windy. Gales occasionally occurred on exposed coasts in May and affected southern districts on the 7th, when a tree was blown on to a double-decker bus near Corsham (Wiltshire), killing the driver. Winds were mostly light or moderate in June and July, but were fresh or strong at times on coasts. Gales were sometimes reported in both these months and on 2 June Benbecula in the Outer Hebrides recorded a gust of 70 kt. Winds were frequently light throughout August, although they were gusty near thunderstorms. After the first week, September was often windy. On the 13th/14th gales swept across southern counties, causing loss of life when a converted lifeboat on a fishing trip foundered in the Severn estuary. Gales became more frequent in the west and north from the 20th and almost all stations in England and Wales recorded their highest gust for the month on the 27th. On 2 October a gust of 84 kt was reported at the high-level station at Snaefell (Isle of Man) and Cairngorm in the Grampians recorded a gust of 74 kt on the 5th. Winds continued to be fresh or strong in the north and west, with gales at times on exposed coasts, during the rest of October and in November. December came in with a gale and most stations in England and Wales had their maximum gust for the month on the 1st. High winds affected shipping in the English Channel and six cross-channel ferries rode out the storm on the night of the 1st/2nd before entering port. Gales continued to blow round northern coasts during the next few days and were also reported around mid month and from the 21st onwards. Maximum gusts for the month in Scotland were mainly recorded on the 30th, when the wind gusted to 90 kt at the mountain station at Cairngorm (Highland Region).

TEMPERATURE

Except for a few coastal places, annual mean temperatures were above average in all districts. Mean values lay within the range from 0.0 to 1.0 degC above the normal. January was very mild and February was also milder than usual. July was warm and it became very hot in August. December too was mild in most districts, but there were some cold months during the year. Temperatures were below average almost everywhere in March, May and September and in England and Wales in October and November also.

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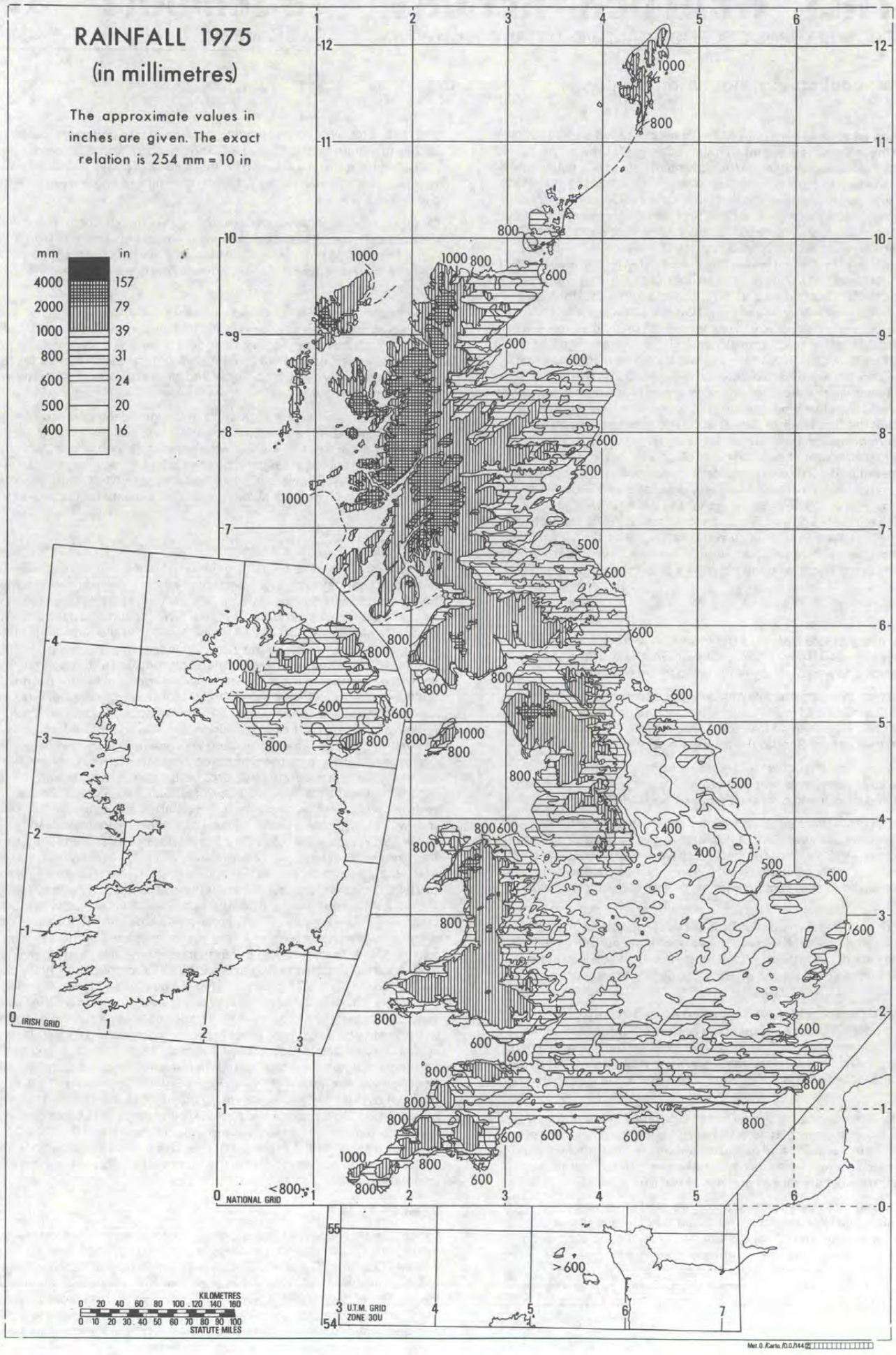
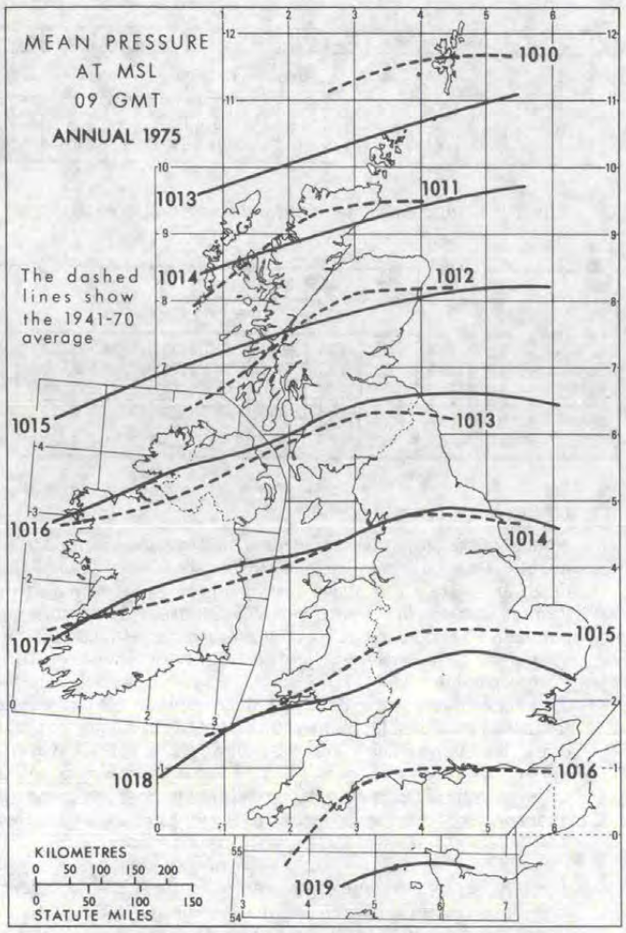
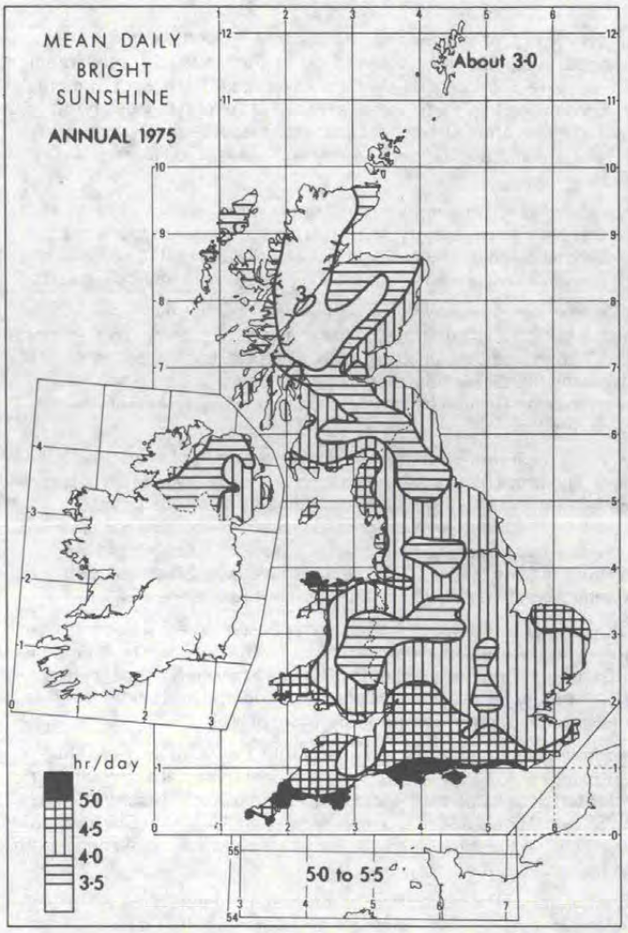
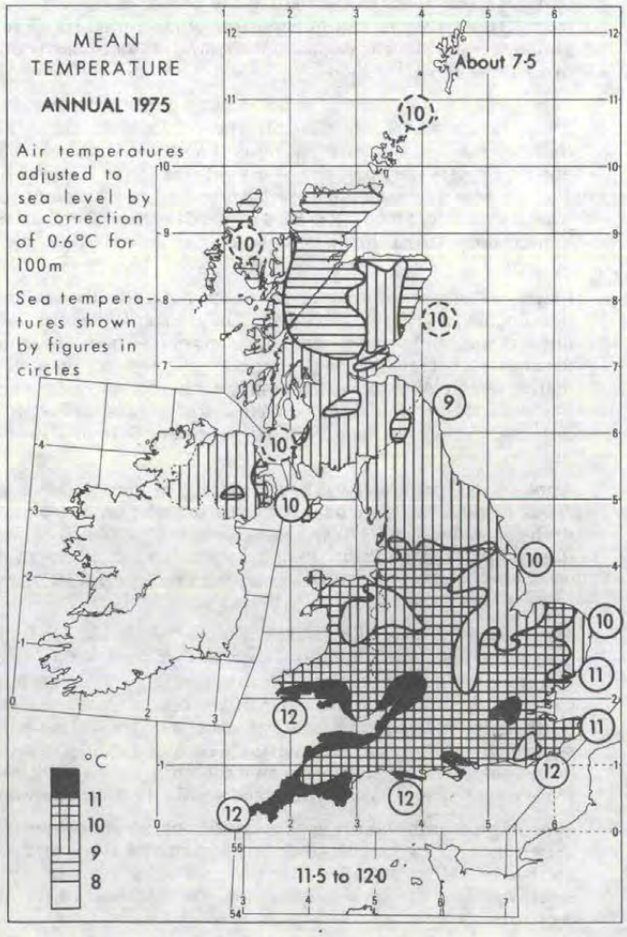
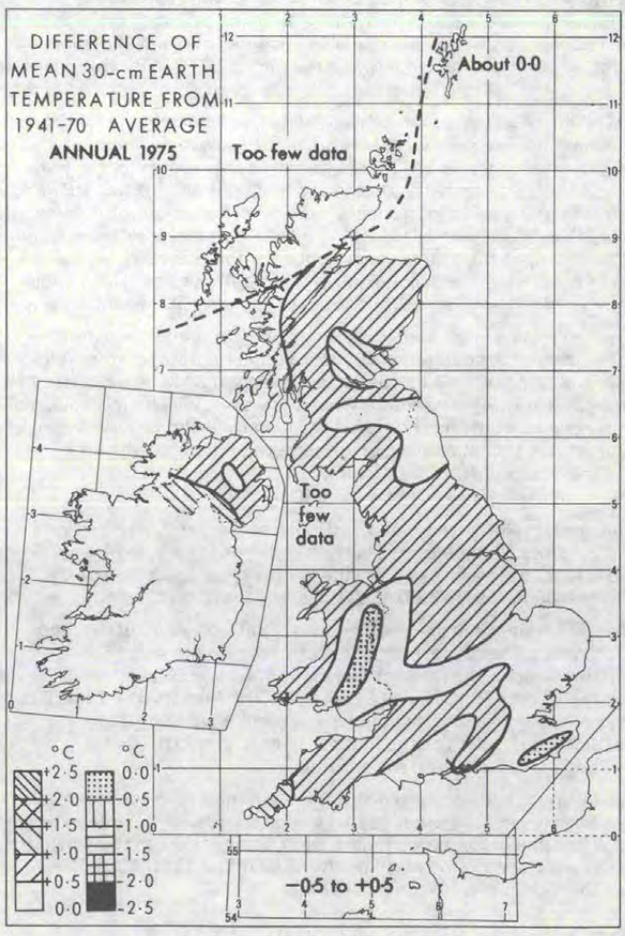

RAINFALL 1975
(in millimetres)
The approximate values in inches are given. The exact relation is 254 mm = 10 in
mm
in
4000 157
2000 79
1000 39
800 31
600 24
500 20
400 16
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


MEAN PRESSURE
AT MSL
09 GMT
ANNUAL 1975
The dashed lines show the 1941-70 average
1010
1011
1012
1013
1014
1015
1016
1017
1018
1019
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
ANNUAL 1975
About 3·0
hr/day
5·0
4·5
4·0
3·5
5·0 to 5·5


MEAN
TEMPERATURE
ANNUAL 1975
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
About 7·5
°C
11
10
9
8
11·5 to 12·0


DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941-70 AVERAGE
ANNUAL 1975
About 0·0
Too few data
Too few data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
0·5
1·0
1·5
2·0
2·5
−0·5 to +0·5

January - This was probably the mildest January in Scotland generally since 1916 and in England and Wales together since 1932. Monthly mean temperatures were 3 to 4 degC higher than average over most of England, where maxima exceeding 15 °C were recorded at several places on the 15th. In Scotland a temperature of 14.6 °C recorded at Aberdeen/Dyce Airport on the 5th was the highest January temperature measured there since at least 1950.

February - Monthly mean temperatures continued to be above average, but not so markedly as in January, although the temperature rose to at least 12 °C somewhere in England and Wales on about half the days in the month. Ground frost occurred rather widely in Scotland away from coasts.

March - Temperatures usually rise progressively during this month, but the end of March was generally colder than the beginning. The temperature reached 14.7 °C at Hadlow College (Kent) on the 4th, but the Easter period was cold and the highest temperature reported anywhere on Good Friday (28th) was only 9 °C. Ground frosts occurred frequently away from coasts, especially in Scotland.

April - Monthly mean temperatures were within 1 degC of average almost everywhere. The first 10 days were cold, and orchards, which had blossomed early because of the mild winter, were damaged by frost. The lowest temperatures for the month were recorded in all districts during this period. The rest of April, except for the last few days, was mild: several places recorded temperatures of 23.1 °C in the fourth week and Armagh, with 22.7 °C on the 25th, had its highest April temperature since 1940.

May - This was a cool month, with mean temperatures below normal almost everywhere. There were a few warm days, but some cold nights. An unusually late air frost occurred on the night of the 30th/31st, when temperatures below -3 °C were reported at several places in England and Wales, and Carnwath (Strathclyde) recorded a temperature of -5.1 °C.

June - Monthly mean temperatures were within 1 degC of average almost everywhere and were mainly above normal except in eastern coastal districts. After a cold start, it became very warm, with temperatures reaching 28.9 °C at Achnashellach (Highland Region) on the 9th and 30.0 °C at Southampton (Mayflower Park) on the 12th. Warm and cooler spells alternated during the rest of the month.

July - Except in the extreme north, monthly mean temperatures were above average in all areas. Most districts had warm weather at some time during the month and in Northern Ireland it was the warmest July for 20 years. Eastern, south-eastern and central England became very warm during the last week and a number of places recorded maxima of at least 30 °C on the 30th, when the temperature reached 32.0 °C in Bromley (Greater London).

August - The hot weather continued into August and a number of long-standing temperature records were broken: in Glasgow a maximum of 31.2 °C on the 4th was the highest in any month in composite records for the area going back to 1868. It became very hot in the Midlands and in East Anglia and southern England away from coasts, maximum temperatures between the 3rd and the 8th quite frequently exceeding 33 °C. London/Heathrow Airport recorded 34.2 °C on the 8th, its highest August temperature since records began in 1946. Although the second half of the month was generally cooler, this was the warmest August in central England for over 300 years.

September - Warm weather at the beginning of the month lasted into the second week in central, southern and eastern England. Temperatures exceeded 24 °C at several places during this period and reached 24 °C in eastern Scotland on the 16th. September as a whole, however, was mainly cool, and mean temperatures for the month were below average almost everywhere. Temperatures were exceptionally low in southern England on the 14th: in London the maximum of 10 °C was the lowest for a September day since records began at the Weather Centre in 1940.

October - Except in Northern Ireland and much of Scotland, where it was milder, monthly mean temperatures were mostly between 0 and 1 degC below average. The first and last weeks were the warmest generally and on the 27th the temperature rose to 22.0 °C at Loggerheads (Clwyd).

November - Monthly mean temperatures were within 1 degC of average almost everywhere. The highest temperature of the month was 16.7 °C at Aldenham (Hertfordshire) on the 1st, but many places recorded their maxima on the 15th or 19th. The nights of the 20th/21st and the 21st/22nd were very cold in some places, the temperature falling to -7.3 °C at Lagganlia (Highland Region) on the first occasion and to -7.1 °C at Aylesbury (Buckinghamshire) on the second.

December - Central and northern districts were milder than southern counties and the temperature reached 14.4 °C at Banchory (Grampian Region) on the 5th. It became colder around mid month, temperatures falling below -8.0 °C at several places in the north on the night of the 12th/13th. The last third of the month was mild in most areas.

The following tables have been compiled for (a) England and Wales (b) Scotland and (c) Northern Ireland

Departures of the monthly and annual mean temperatures from the corresponding 1941-70 averages

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
	Degrees Celsius												
(a)	+3.2	+1.0	-0.9	-0.2	-1.5	+0.1	+1.2	+2.6	-0.4	-0.7	-0.5	+0.5	+0.4
(b)	+1.8	+1.1	-0.9	-0.2	-1.3	-0.1	+0.8	+2.2	-0.9	+0.3	+0.1	+1.5	+0.3
(c)	+2.1	+1.2	-0.9	+0.2	-0.9	+0.3	+1.4	+2.0	-0.7	+0.3	0.0	+1.0	+0.5

The highest and lowest temperatures recorded in each month

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Degrees Celsius											
(a) Max	15.2	14.8	14.7	23.1	23.2	30.0	32.0	34.2	24.7	22.0	16.7	14.0
Min	-5.5	-6.6	-7.2	-7.1	-4.4	-3.2	1.0	2.1	-3.7	-5.3	-7.1	-10.1
(b) Max	14.6	16.0	13.4	22.0	23.0	28.9	27.1	31.4	24.0	19.4	15.7	14.4
Min	-9.2	-11.4	-11.0	-9.1	-5.1	-3.3	-0.2	0.0	-6.2	-6.5	-7.3	-8.5
(c) Max	13.1	13.6	13.8	23.1	22.2	27.1	26.7	29.7	24.7	19.1	15.0	13.0
Min	-4.0	-6.0	-5.7	-5.4	-3.8	-2.1	2.5	0.3	-1.6	-3.0	-3.5	-5.6

RAINFALL

Annual rainfall totals (which include melted snow) ranged from 100 to about 120 per cent of average in most of south-east England and parts of Essex and were a little above average in some places in north-west Scotland. Rainfall was less than average in all other areas, with totals generally between 70 and 95 per cent of the yearly normal. It was the fifth driest year of the century over England and Wales and the second driest over Northern Ireland: 1971, 1972 and 1973 were drier over Scotland. Although January was very wet in Scotland, the combined February and March period there was the driest for many years. The May to August period was the driest in England since 1959, in Scotland since 1955 and in Northern Ireland since records began in 1910. Even more remarkable was the dryness of the months of October to December taken together; there has been no drier corresponding period since 1879 over England and Wales, since 1937 over Scotland and since 1922 over Northern Ireland.

January - Except in some eastern areas in the shelter of high ground to the west, monthly rainfall was above average. In Scotland, where many places had more than twice their normal rainfall, it was the wettest January since 1928. On the 'rainfall day' of the 4th (the 24-hour period from 09 GMT) Camusrory (Highland Region) recorded 100.0 mm. Showers or periods of rain, often heavy, caused flooding in Wales and southern England in the latter part of the month.

February - Rainfall totals were below average almost everywhere and it was the driest February generally since 1965. Many districts had less than half their usual rainfall and parts of north and north-east Scotland and the Borders were particularly dry with less than 25 per cent of average. Most of the month's rainfall occurred in the second and third weeks and, except for a fall of 51.8 mm at Coniston (Cumbria) on the 'rainfall day' of the 16th, no falls exceeding 50 mm in a day were reported anywhere.

March - Scotland had another dry month, but it was the wettest March over England and Wales since 1964. Only in some western and northern districts was rainfall below average. Many places had over twice their usual amount of rain and one or two places in Kent had over 300 per cent of the average. Widespread flooding was reported in eastern England and the Midlands on the 10th, but in spite of the copious rainfall in some districts, the only recorded 'daily' fall exceeding 50 mm was at Lower Standen (Kent) on the 19th.

April - Although rainfall was below average in some widely separated areas, monthly totals were mainly above the normal. It was the wettest April generally since 1970 and some places in East Anglia and the Grampian Region had more than twice their usual rainfall. Gisla Power Station (Western Islands), where no rain was recorded in April 1974, had its wettest April since 1959.

May - Much of eastern England and parts of south-eastern Scotland had above-average rainfall, but it was very dry in many western districts and in a broad belt across Scotland. Some places in northern parts of the United Kingdom recorded less than 20 per cent of their usual rainfall and Northern Ireland had its driest May this century. Heavy rain fell in some districts, however: 55.7 mm were recorded at Sheffield (Crookes Reservoir) in 4 hours 18 minutes on the 14th, a 'noteworthy fall', and there were floods in southern England and East Anglia a few days later.

June - This month was dry in all areas. Almost all of Northern Ireland, Wales and England had less than 50 per cent of average and some districts had much less. No rain fell at all in parts of central southern and south-west England, although showers or thundery outbreaks affected many areas around mid month.

July - Most districts had less than average rainfall, but monthly totals showed marked variations because of the thundery nature of the rain. Some places were seriously affected by the July storms, in which two men lost their lives, and property and crops were severely damaged. A fall of 31.5

mm in 15 minutes at Wiseton, near East Retford (Nottinghamshire) on the 14th was one of several falls classified as 'remarkable' during the month and a 'very rare fall' of 156 mm was recorded at Honister Hawse, Borrowdale (Cumbria) in the 24 hours from 05 GMT on the 22nd.

August - Rainfall was generally below average and acute water shortages continued in some districts. Parts of eastern England and East Anglia were very dry with less than 15 per cent of the normal rainfall in some places. Thunderstorms were reported fairly frequently during the first half of the month and on the 14th an intense thunderstorm occurred in north-west London. At Hampstead 170.8 mm of rain, most of which fell in 2½ hours on the evening of the 14th, was measured in the 24 hours ending at 09 GMT on the 15th. This is the largest 'daily' rainfall ever recorded in the London area.

September - Although a few places bordering the Humber had only about half their usual rainfall, monthly totals were mostly above average, exceeding 150 per cent in some districts. A few places on the Kent coast had more than 300 per cent of the normal and Southampton had its wettest day of the century on the 13th. Heavy rain on the 13th/14th and the 26th/27th accounted for much of the excess rain in southern England. There were also wet days in the north.

October - The unsettled weather of September continued into early October. At Pickering (North Yorkshire) 35 mm fell during a thunderstorm in 1 hour 40 minutes from 2320 GMT on the 2nd, a fall classified as 'noteworthy'. Although rain or showers continued to fall at times, monthly rainfall totals were below average in all districts. Many areas had less than half their normal October rainfall and some eastern and central southern districts had less than a quarter.

November - Rainfall was above average over much of the western side of Scotland and in some coastal districts of England and Wales. Although rain fell from time to time, monthly totals elsewhere were generally below average. Some widely separated areas in England had less than half their normal rainfall.

December - The month started wet, with a number of places in England and Wales recording amounts exceeding 50 mm on the 'rainfall day' of the 1st: a fall of 99.5 mm in 18 hours at Moel Cynnedd in the mountains of mid Wales was one of several 'remarkable' falls. Monthly totals continued to be below average in almost all districts, however, and many places in Devon and Cornwall, Northern Ireland and eastern Scotland had only about a quarter of their usual December rainfall.

The following table gives monthly and annual general rainfall amounts expressed as percentages of the corresponding 1941-70 averages for (a) England and Wales (b) Scotland and (c) Northern Ireland.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
	per cent												
(a)	141	49	152	126	79	35	87	56	136	43	82	60	86
(b)	189	49	62	113	47	71	99	68	141	55	95	52	89
(c)	141	46	81	91	33	42	80	52	140	84	76	25	77

THUNDER

Although thunder was reported in all months, thunderstorms were scattered and infrequent from January to April. They occurred slightly more often in May and June and were occasionally severe. Thunderstorms with accumulations of hail to level depths of about 10 cm affected the Devon villages of Chulmleigh and Chawleigh on 23 May, and on 16 June a thunderstorm with torrential rain and hail occurred in the Midhurst (West Sussex) area. Thundery activity increased in July and the storms were particularly violent in north and east England and in the Midlands, where hailstones measuring at least 3 to 4 cm were reported. August was also thundery, and on the evening of the 14th a storm with exceptionally heavy rain and hail in north-west London caused severe flooding: one man was drowned, two people were struck by lightning, public services were disrupted and damage to property was considerable. The remaining months were less thundery, although showers and thunderstorms between 10 and 12 September brought the first significant rain for several weeks to parts of southern England. Isolated thunderstorms occurred during October and November and thunder was reported in the north of Scotland at the end of December.

SNOW AND SLEET

Days of snow falling during January were about average over the mountains of Scotland, but were below average elsewhere. In February there were considerably fewer occurrences of snow than normal, but in March the number of days was generally about average, although some eastern and southern areas had rather more than usual. Snow fell over Easter and in almost all areas during the first part of April. There were snow showers at the end of the month. Isolated falls of snow or sleet, mostly in the north, were reported in May and a notable feature of the weather in June was the occurrence of snow as far south as the London area on the 2nd. Snow still lay in sheltered areas on the upper slopes of the Scottish mountains in July and August. Although falls of snow were reported on high ground in Scotland at the end of September, snowfall was minimal in October. Occurrences were about average in November, but were much less than usual in December.

January - Most of the month's snow fell on high ground in the north during the last 10 days, although snow was reported farther south on the 28th. Rapid thaws often followed snowfall and many areas escaped snow altogether.

February - Some snow fell around mid month, mostly over high ground in Scotland and Wales, but many places had no snow at all and it lay only on the upper slopes of the Scottish mountains.

March - Showers of snow or sleet occurred around mid month and in the last week, particularly over Easter. The snow did not lie for long at low levels and no exceptional depths were reported.

April - Most districts had snow or sleet during the first 10 days of the month and snowfall was sometimes prolonged. Blizzards swept the Cairngorms on the 8th, main roads in north-east Scotland were blocked by snow, and public services were affected. High winds made snow depths difficult to measure, but depths exceeding 30 cm in undrifted snow were reported in the Grampians on the 8th and 9th: Glenmore Lodge (Highland Region) measured a depth of 47 cm in level snow on the 8th. Kent was also affected by snow and an undrifted depth of 15 cm was measured at Doddington on the 9th. Snow showers were reported at the end of the month.

May - Isolated falls of snow or sleet occurred in northern districts and on Dartmoor. Snow lay throughout the month on the higher slopes of the Scottish mountains.

June - Moderate falls of snow occurred over high ground in the north on the 2nd and scattered snow and sleet showers were reported in the Midlands, East Anglia and the London area - the first time since July 1888 that snow and sleet have been observed as widely so far south in summer. Snow lying on high ground in Scotland thawed as the month advanced, although large areas of snow remained in the Cairngorms.

July and August - In spite of the warm weather, fairly large snowfields were still observed down to about 900 m in east-facing corries in the Grampians in August.

September - Snow fell on the higher slopes of the mountains in Scotland towards the end of the month and the Press reported heavy falls in the Cairngorms.

October - Absence of snowfall was a marked feature of this month. There were one or two isolated reports of snow or sleet in Scotland, but most places had no snow at all.

November - Snow or sleet fell around mid month and during the last week in the Welsh mountains and in northern districts. A depth of 18 cm was measured in undrifted snow in the Grampians. There were also slight falls in Devon towards the end of the month.

December - Showers of snow or sleet continued to occur from time to time in northern districts and on high ground in Wales. Undrifted depths of 7-15 cm were measured in the Scottish mountains and snow lay on upland slopes, but in England there was very little snow south of the Pennines.

SUNSHINE

Only in a few places were sunshine totals for the year a little below average; elsewhere they generally exceeded the normal by about 10 per cent, but in some northern and western districts annual values were between 110 and 130 per cent of average. In Northern Ireland, where sunshine was below the normal in only three months of the year, 1975 was one of the sunniest years on record. April was the only month when sunshine totals were below average in all areas, but most districts had less sunshine than usual in January. Sunny areas contrasted sharply with dull ones in February and totals were above normal in northern districts in March and May. The combined May and June total at Paisley (Strathclyde) was the highest since records began there in 1885 and monthly totals were above average almost everywhere during the summer months of June to August. Only the summer of 1911 was sunnier this century in England and Wales, and Manchester had its sunniest summer since 1877. September and November were quite sunny, but amounts were rather variable in the remaining months of October and December.

January - Monthly sunshine totals were mostly below average, particularly in parts of western Scotland and in the Borders, where it was the dullest January in some places for over 50 years. Shetland and north-eastern coasts of England and Scotland were sunnier, however, a few places recording about 150 per cent of average.

February - Parts of central and north-eastern England and the area around the Firth of Tay had less than 50 per cent of average sunshine, but some other districts were very sunny, particularly in the far north. Baltasound (Shetland) with 192 per cent of average, had its sunniest February since records began in 1907.

March - Northern districts and Cornwall had the most sunshine. It was the sunniest March in Northern Ireland since 1955, but parts of south-eastern England and Essex had only about half their normal sunshine for the month.

April - Sunshine was below average almost everywhere, with monthly totals mostly between 70 and 100 per cent of normal. The dullest districts were in the extreme north: at Wick (Highland Region) and Kirkwall (Orkney) it was the dullest April since their records began in 1945 and 1947 respectively. The month was not uniformly dull, however, and sunny spells occurred in southern England during the last week.

May - The sunniest districts were in the north and west of Great Britain. In Northern Ireland it was the sunniest May since 1946 and in several places in Scotland for about 50 years. South-east England, with about 80 per cent of average, was the dullest area.

June - Monthly sunshine totals were mostly between 125 and 150 per cent of normal. In many parts of Scotland this was the sunniest June since 1957, in Northern Ireland since 1960 and in central London since records began in 1929.

July - Although parts of eastern and northern Scotland had a little less sunshine than normal and Lerwick (Shetland) with 79 per cent of average had its dullest July since 1962, monthly sunshine totals were generally between 100 and 130 per cent of normal. Central and southern districts of England had long sunny periods towards the end of the month.

August - Most districts had a sunny month, with totals exceeding 150 per cent of average in the north Midlands and in parts of north-east England and eastern Scotland. Sunny days were frequent in many places and Braemar (Grampian Region) with 170 per cent of average had its sunniest August since 1947.

September - Parts of Scotland had less sunshine than usual, but in almost all other districts monthly totals were between 100 and 120 per cent of average. The sunniest places were in the north Midlands and in Merseyside.

October - Monthly sunshine totals were above average in Wales, most of England and northern Scotland, but some places in western Scotland had only about 60 per cent of their normal October sunshine.

November - Except in Cornwall, western counties of Northern Ireland and north-west Scotland, monthly sunshine totals were above average, exceeding 150 per cent of the normal in parts of England. Liverpool/Speke Airport, with nearly 95 hours of sunshine, had 188 per cent of the average there.

December - Sunshine was very variable and there were sharp contrasts between amounts recorded in many districts. In Scotland a few places in the central lowlands had more than 160 per cent of their average, but the north-west and north were dull. Kirkwall (Orkney) with 11 hours had only 47 per cent of the normal there.

The following table gives monthly and annual general values of sunshine expressed as percentages of the corresponding 1941-70 averages for (a) England and Wales (b) Scotland and (c) Northern Ireland.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
	per cent												
(a)	80	96	81	85	99	136	115	135	113	109	129	100	109
(b)	84	120	114	79	126	129	103	120	101	98	108	98	110
(c)	101	111	138	97	132	131	109	110	103	88	100	66	112

The 10 stations with complete records which had the highest annual sunshine totals were:

Station	Hours	Station	Hours
Guernsey, L'Ancresse	2096.9	Bournemouth	1958.7
Jersey, St Helier	2077.5	Sandown	1955.9
Jersey Airport	1995.2	Shanklin	1942.7
Jersey, Gorey Castle	1973.7	Torbay (Torquay)	1926.6
Guernsey Airport	1959.6	Poole	1914.5

The 3 stations in Northern Ireland, Scotland and Wales which had the highest sunshine totals were:

Northern Ireland		Scotland		Wales	
Station	Hours	Station	Hours	Station	Hours
Ballywalter Park	1699.3	Girdstingwood	1772.6	Valley	1899.0
Hillsborough	1601.9	Penwhirn	1722.2	Colwyn Bay	1868.1
Ballywatticock	1576.1	Prestwick	1645.4	Dale Fort	1838.8

The stations which had the highest sunshine totals in each month were the following (stations in brackets were the sunniest outside the Channel Islands):

Month	Station	Hours
January	Craibstone	73.0
February	Dounreay	137.1
March	Rothesay	163.7
April	Lizard	201.2
May	Tiree	329.1
June	Guernsey, L'Ancresse	361.2
	(Shanklin)	(343.1)
July	Guernsey, L'Ancresse	276.0
	(Torbay and Weymouth)	(267.3)
August	Jersey, St Helier	279.7
	(Cromer)	(276.5)
September	Scilly, St Marys	181.4
October	Jersey, St Helier	158.6
	(Pen-y-Ffridd)	(155.8)
November	Bournemouth	106.0
December	Mylnefield	76.4

FOG

Overnight fog developed in inland districts from time to time throughout the year, but was less frequent from mid March to mid October. During the winter months fog was sometimes dense, freezing and persistent, chiefly in the eastern half of England and in the central lowlands of Scotland. Fog which formed along coasts and on hills during the year was sometimes accompanied by precipitation and was also slow to clear on occasions.

January - The month as a whole was not foggy, although fog formed from the Midlands northwards on the 18th, becoming dense and freezing in the Glasgow area, where it lasted well into the 19th. Fog also formed on coasts and hills from time to time.

February - Except in Northern Ireland, overnight fog occurred frequently and was dense and freezing at times, sometimes persisting all day in parts of north-east England and in the Moray Firth area. Fog was particularly widespread in England and Scotland on the 10th.

March - Fog was reported along coasts and on hills in the first week and overnight fog occasionally developed inland during the first 10 days, becoming widespread, dense and freezing in central, eastern and northern England and in southern Scotland on the 1st, 4th and 5th. The rest of the month was not foggy.

April - Overnight fog patches occasionally formed inland, but coastal and hill fog occurred more frequently.

May - Fog formed along coasts and on hills from time to time during the first two weeks and fog patches very occasionally developed inland. The second half of the month was not foggy.

June - Except during the first few days, fog was reported at times on coasts and hills. Occasional overnight fog patches which formed inland soon dispersed.

July - During the first three weeks and also towards the end of the month, fog, sometimes accompanied by precipitation, formed along western coasts and on northern Scottish coasts. Fog became widespread for a short time in the Midlands and eastern England on the 9th.

August - Patches of overnight fog were occasionally dense locally, but generally cleared quite quickly. Coastal fog was sometimes slow to clear along eastern shores of England and Scotland and in Shetland.

September - Coastal fog, often associated with precipitation, occasionally occurred in Scotland and was sometimes persistent in the north. Patches of overnight fog inland usually cleared quickly.

October - Patches of fog occasionally developed at night during the first half of the month, but fog occurred much more frequently from the 16th onwards. It was very slow to clear in the Forth and Clyde valleys on the 17th and 18th and on several days in eastern England.

November - Overnight fog patches formed fairly frequently in inland districts, usually clearing around dawn, but dense and freezing fog persisted in central, east and south-east England on several occasions and was widespread over much of England and Wales around mid month. Fog on coasts and hills was sometimes extensive and was often associated with precipitation.

December - Fog occurred from time to time during the first three weeks and was occasionally dense and slow to clear. Freezing fog persisted in the Midlands, East Anglia and southern England on the 15th and 16th, but fog was seldom reported anywhere after the 21st.

MISCELLANEOUS PHENOMENA

Whirlwinds and tornadoes causing structural damage were reported from time to time. Several villages in the east Midlands were struck by whirlwinds on 12 January, and a very violent whirlwind was observed on 18 July near St Boswells (Borders Region). A tornado reported near Coventry (Warwickshire) on 5 August blew three aircraft about at Coventry Airport and five major

roads into the city were blocked by fallen trees. On 14 September a whirlwind caused extensive damage to greenhouses and crops at Barnham (West Sussex). Funnel clouds were also observed: on 9 March near Honington (Suffolk) and off the coast of Alderney on 30 May, 10 September and 15 October. Waterspouts were seen over the Irish Sea on 11 September.

Observers in Scotland reported the aurora on 92 nights.

Table 1 District values

1975

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sun-shine
	Highest Max†	Lowest Min†	max	min	mean				
			difference from average					% of average	
0 Scotland N	29.5	-4.5	+0.2	0.0	+0.1	+0.3	-8	94	107
1 Scotland E	29.8	-5.6	+0.6	+0.4	+0.5	+0.9	-25	82	107
2 England E & NE	31.7	-5.7	+0.5	+0.2	+0.4	+0.7	-27	82	105*
3 East Anglia	33.4	-5.4	+0.2	+0.3	+0.3	+0.4	-2	94	105
4 Midland Counties	33.5	-4.8	+0.6	+0.4	+0.5	+0.7	-21	78	109*
5 England SE & Central S	33.9	-7.2	+0.3	+0.3	+0.3	+0.4	-8	94	105
6 Scotland W	31.2	-6.9	+0.5	+0.3	+0.4	+0.7	-11	92	116
7 England NW & Wales N	31.8	-5.8	+0.6	+0.3	+0.5	+0.5	-19	88	119
8 England SW & Wales S	32.5	-4.6	+0.5	+0.3	+0.4	+0.7	-23	81	111
N Ireland	29.0	-4.5	+0.7	+0.3	+0.5	+0.7	-31	77	112
Scotland	31.2	-6.9	+0.4	+0.2	+0.3	+0.6	-15	89	110
England & Wales	33.9	-7.2	+0.5	+0.3	+0.4	+0.6	-17	86	109*

† Highest max. and lowest min. of the District Value Stations

* Due to incomplete data at some of the nominated stations, values from other stations have been used

Table 2 Solar radiation and illumination

1975

Station	total radiation on a horizontal surface (milliwatt-hours per square centimetre)						diffuse radiation on a horizontal surface (milliwatt-hours per square centimetre)						total illumination on a horizontal surface (kilolux-hours)					
	max.	date	min.	date	daily mean	no. of days	max.	date	min.	date	daily mean	no. of days	max.	date	min.	date	daily mean	no. of days
Lerwick	849	Jun 21	4	Jan 5,15 Dec 21	224.3	365	399	May 23	3	Dec 21	140.1	365	1051	Jun 21	5	Jan 5,12,15 Dec 21	277.9	365
Eskdalemuir	817	Jun 29	3	Dec 30	247.7	365	424	May 15	3	Dec 30	141.3	365	1007	Jun 25	4	Dec 30	300.6	365
Cardington	803	Jun 13	15	Dec 12	279.3	365	426	Jul 5	15	Dec 12	-	-	-	-	-	-	-	-
Aberporth	861	Jun 29	14	Dec 1	305.1	365	469	Jul 4	14	Dec 1	162.4	365	-	-	-	-	-	-
London Weather Centre	839	Jun 8	8	Jan 18	267.6	365	374	May 28	7	Jan 18	146.2	365	967	Jun 11	14	Jan 18	303.3	365
Kew	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bracknell	828	Jun 25	11	Jan 18	280.7	365	421	Jul 5	11	Jan 18	155.1	365	1043	Jun 13	15	Jan 18	352.7	365
Aldergrove	949	Jun 21	10	Dec 23	279.4	362	393	Jul 5	9	Dec 23	147.8	357	-	-	-	-	-	-
Jersey	846	Jun 17	5	Dec 12	331.3	365	427	May 30	4	Dec 12	154.2	365	1073	Jun 17	8	Dec 12	-	-

Table 3 Summary of daily observations

1975

District Region/County and Place	terminal h (GMT) of observation max.	terminal h (GMT) of observation min.	height of station above MSL (metres)	air temperature in °C: means of max.(a)	means of min.(b)	daily mean (mean of a + b)	difference from 1941-70 average	highest max. lowest min. max.	highest max. lowest min. min.	mean earth temperature 30 cm (°C)	mean earth temperature 100 cm (°C)	rainfall (terminal h 09 GMT) total fall (mm)	rainfall (terminal h 09 GMT) percentage of 1941-70 average	most in a day amount (mm)	most in a day date	weather (number of days) precipitation 0.2 mm or more	precipitation 1.0 mm or more	snow or sleet	snow lying at 9h	hail	ice pellets, etc.	thunder heard	fog at 9h	air frost	grass min. below 0°C	concrete min. below 0°C	gale	bright sunshine daily mean (hours)	bright sunshine percentage of 1941-70 average	exposure
0 SCOTLAND N																														
Shetland Islands																														
Baltasound	9	9	24	10.0	4.6	7.3	0.0	21.0	-6.1	7.5	-	1109	97	38	16 Oct	254	188	58	9	8	11	3	3	30	-	-	52	3.07	110	-
Fair Isle	9	9	57	9.3	6.1	7.7	-	20.2	-3.4	-	-	759	-	26	29 Nov	218	152	53	5	34	35	2	16	17	61	-	67	-	-	-
Lerwick																														
Psychrometer	21	9	82	8.9	5.1	7.0	-	20.1	-4.1	-	-	1091	-	36	15 Aug	252	191	57	14	8	70	1	17	32	92	80	42	3.17	109	-
Screen				9.1	5.2	7.1	0.0	20.9	-4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Orkney Islands																														
Kirkwall Airport	21	9	26	10.4	5.5	7.9	+0.1	24.1	-3.0	-	-	835	81	32	16 Sep	229	164	51	4	37	24	4	6	28	78	60	22	3.17	98	-
Western Islands																														
Benbecula	21	9	6	11.3	6.6	8.9	0.0	24.7	-2.7	-	-	1107	-	26	22 Nov	247	187	32	5	19	30	5	9	19	73	61	20	3.84	102	-
Stornoway	21	9	3	10.8	5.8	8.3	0.0	22.6	-2.4	-	-	1021	-	30	14 Jul	236	172	41	1	2	51	6	6	29	85	78	15	3.76	111	-
Highland																														
Achnashellach	9	9	67	12.3	4.7	8.5	+0.6	31.0	-5.0	-	-	2201	102	67	24 Sep	272	228	-	-	-	-	-	-	64	-	-	-	-	-	-
Balmacara	9	9	4	12.3	6.0	9.1	-	29.3	-2.6	-	-	1759	109	62	24 Sep	250	200	-	2	-	-	-	6	24	-	-	-	-	-	-
Cape Wrath	21	9	112	9.8	6.3	8.1	+0.2	25.5	-2.8	-	-	1179	102	31	27 Dec	239	185	27	3	14	33	7	24	12	28	27	30	3.25	-	-
Contin(Craigdarroch)	9	9	38	12.5	3.9	8.2	-	28.4	-5.5	-	-	752	-	27	28 Aug	200	138	48	11	11	1	5	11	91	131	-	2	-	-	-
Corpach	9	9	8	-	-	-	-	30.1	-	-	-	1823	-	46	24 Sep	231	193	-	-	-	-	-	-	-	-	-	-	-	-	-
Dalwhinnie	9	9	351	10.5	2.7	6.6	-	27.5	-9.2	-	-	1073	-	31	24 Sep	194	168	62	22	2	3	6	100	120	-	-	14	3.47	-	S
Dounreay	9	9	21	(11.8)	(5.1)	(8.5)	-	28.9	-4.0	-	-	682	76	23	27 Aug	212	152	12	3	0	3	0	22	-	-	-	7	3.73	-	-
Fortrose	9	9	5	11.3	6.1	8.7	0.0	24.0	-3.5	-	-	558	86	27	15 Nov	182	113	16	0	1	1	0	8	29	-	-	1	3.35	99	-
Glenmore Lodge	9	9	341	11.1	2.8	6.9	-	29.8	-8.7	-	-	(1099)	(102)	51	15 Nov	228	170	62	48	0	8	1	6	110	197	155	0	3.58	-	S
Grantown-on-Spey	9	9	229	11.5	2.9	7.2	-	29.9	-10.4	-	-	781	-	45	7 Apr	202	134	45	39	3	9	6	1	118	209	-	0	3.89	-	-
Heaste	9	9	109	11.3	5.4	8.3	-	27.3	-3.9	-	-	2006	-	65	24 Sep	258	225	63	10	9	21	6	2	30	89	-	10	-	-	-
Inverness	9	9	4	(12.2)	-	-	-	27.6	-	-	-	597	90	26	15 Nov	181	112	13	2	0	3	0	16	-	-	-	0	3.49	-	-
Inverpolly	9	9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isle of Rhum	9	9	5	12.2	-	-	-	27.5	-	10.1	10.0	2458	98	64	22 Nov	252	219	15	7	1	32	4	3	-	114	-	44	-	-	-
Keiss	9	9	30	10.8	4.9	7.9	-	21.7	-3.5	8.2	8.2	594	-	36	16 Sep	199	128	25	14	11	20	3	18	42	95	-	6	3.72	-	-
Kinlochewe	9	9	23	-	(4.9)	-	-	30.4	-5.4	-	-	(2118)	(105)	91	29 Dec	243	217	-	-	-	-	-	56	138	-	-	-	-	-	-
Knockanrock	9	9	244	-	-	-	-	-	-	-	-	2130	-	51	18 Nov	252	220	-	-	-	-	-	-	-	-	-	-	-	-	-
Lagganlia	9	9	250	11.5	3.0	7.3	-	30.7	-11.3	-	-	770	-	33	22 Jan	208	143	56	36	0	4	1	3	109	-	-	3	-	-	-
Lairg	9	9	91	11.6	3.7	7.7	-	27.5	-6.8	7.7	7.7	899	-	25	22 Dec	227	163	65	20	22	3	9	12	87	160	-	1	-	-	-
Lentran	9	9	174	-	4.1	-	-	-	-5.6	-	-	717	-	25	28 Aug	202	128	43	23	3	11	3	19	77	-	-	16	-	-	-
Loch Oich	9	9	52	12.2	4.9	8.5	-	30.1	-5.0	-	-	1761	-	48	29 Dec	232	177	49	11	0	27	4	5	55	165	-	11	2.75	-	-
Nairn	9	9	6	12.0	5.0	8.5	+0.2	28.5	-5.1	-	-	529	86	27	15 Nov	187	105	28	4	7	13	6	9	58	124	-	4	3.81	108	-
Onich	9	9	15	12.5	5.0	8.7	+0.1	29.5	-4.5	-	-	1818	90	47	24 Sep	214	196	-	4	-	-	-	52	41	97	-	-	3.21	111	S
Poolewe	9	9	6	12.3	6.2	9.3	-	29.0	(-3.0)	-	-	1556	-	47	22 Dec	248	208	31	7	1	12	8	0	23	-	-	10	3.61	-	S
Prabost	9	9	67	11.4	5.3	8.3	-	28.4	-2.2	-	-	1566	87	60	24 Sep	268	215	22	16	2	57	17	2	36	150	-	40	3.69	-	-
Rubh Re	21	9	16	11.0	7.0	9.0	-	24.4	-1.0	-	-	1312	-	30	24 Sep	251	208	22	1	1	5	1	7	3	17	17	46	-	-	-
Strathconon	9	9	107	-	-	-	-	-	-6.3	-	-	1144	-	38	24 Sep	238	184	-	-	-	-	-	-	-	-	-	-	-	-	-
Strathy	9	9	37	11.7	4.5	8.1	+0.4	30.6	-4.9	-	-	822	81	30	15 Nov	234	170	50	8	1	14	2	4	51	-	-	5	3.31	110	S
Tarbatness	21	9	18	11.1	5.8	8.5	+0.2	25.5	-3.0	-	-	552	96	37	16 Sep	171	116	17	3	0	0	5	16	33	-	-	6	-	-	-
Tomatin	9	9	311	-	-	-	-	-	-8.7	-	-	834	-	35	16 Sep	224	158	-	-	-	-	-	-	-	-	-	-	-	-	-
Wick	21	9	36	10.7	5.4	8.1	+0.4	23.0	-4.1	-	-	623	79	35	16 Sep	217	132	33	5	1	47	2	17	43	99	69	9	3.56	103	-

Table 3 (continued)

District Region/County and Place	terminal h (GMT) of observation max.	terminal h (GMT) of observation min.	height of station above MSL (metres)	air temperature in °C: means of max.(a)	means of min.(b)	daily mean (mean of a + b)	difference from 1941-70 average	highest max. lowest min. max.	highest max. lowest min. min.	mean earth temperature 30 cm (°C)	mean earth temperature 100 cm (°C)	rainfall (terminal h 09 GMT) total fall (mm)	rainfall percentage of 1941-70 average	most in a day amount (mm)	most in a day date	weather (number of days) precipitation 0.2 mm or more	precipitation 1.0 mm or more	snow or sleet	snow lying at 9h	hail	ice pellets, etc.	thunder heard	fog at 9h	air frost	grass min. below 0°C	concrete min. below 0°C	gale	bright sunshine daily mean (hours)	bright sunshine percentage of 1941-70 average	exposure
1 SCOTLAND E																														
Grampian																														
Aberdeen																														
Dyce Airport	21	9	58	12.0	4.8	8.4	+0.7	27.6	-5.6	-	-	698	84	40	17 Sep	184	120	48	9	5	43	4	8	65	154	99	8	3.98	108	-
Mannofield	9	9	52	11.5	4.6	8.1	+0.2	25.2	-6.0	-	-	711	88	40	17 Sep	184	128	34	8	0	3	4	9	63	125	-	1	4.26	115	-
Balmoral	9	9	283	11.4	2.9	7.1	+0.6	29.4	-11.4	-	-	(699)	(84)	33	14 Aug	195	139	40	32	0	0	0	-	117	177	-	4	-	-	-
Banchory	9	9	77	12.5	4.3	8.4	-	29.2	-5.6	-	-	637	-	30	17 Sep	180	113	44	17	0	17	7	3	81	129	100	6	3.92	-	-
Banff	9	9	24	11.6	6.0	8.8	-	28.7	-1.5	-	-	623	83	47	16 Aug	171	113	-	1	-	-	-	14	17	-	-	-	3.71	-	-
Braemar	9	9	339	11.4	3.1	7.3	+0.9	30.0	-9.6	-	-	757	86	32	14 Aug	208	135	-	29	-	-	-	5	104	141	-	-	-	-	S
Craibstone	9	9	91	11.5	4.7	8.1	+0.4	25.9	-4.8	8.5	8.5	690	81	41	17 Sep	177	117	32	7	0	3	3	21	47	122	-	5	4.11	109	-
Dinnet	9	9	177	-	-	-	-	-	-7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elgin	9	9	15	12.2	5.0	8.6	-	30.5	-6.3	-	-	632	86	51	15 Aug	177	127	-	2	-	-	-	4	48	92	-	-	3.82	-	-
Forres	9	9	50	12.2	5.4	8.8	+0.5	28.9	-5.6	9.2	9.3	635	98	23	16 Sep 15 Nov	194	122	19	8	9	3	6	7	45	117	-	7	3.81	107	-
Fraserburgh	21	9	19	11.3	5.9	8.6	-	25.5	-1.5	-	-	623	91	37	17 Sep	169	117	24	1	4	7	2	16	17	54	-	33	4.01	-	-
Fyvie Castle	9	9	66	11.9	3.8	7.9	-	27.0	-5.5	-	-	768	88	35	7 Apr 15 Nov	222	156	19	-	0	2	1	-	85	171	-	12	-	-	-
Gartly	9	9	146	11.7	4.0	7.9	-	29.1	-5.6	-	-	740	-	48	7 Apr	183	133	-	-	-	-	-	-	74	-	-	-	-	-	-
Glenlivet	21	9	215	-	-	-	-	-	-8.1	-	-	826	87	40	15 Nov	196	153	-	-	-	-	-	-	-	-	-	-	-	-	S
Gordon Castle	9	9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Keith	9	9	106	11.9	3.7	7.8	-	29.6	-7.0	-	-	756	-	49	15 Aug	202	139	36	-	0	6	1	-	80	147	-	11	3.62	-	-
Kinloss	21	9	5	11.9	5.3	8.6	+0.3	28.3	-6.5	8.8	-	558	87	25	16 Sep	175	114	49	3	1	34	7	10	60	121	83	11	3.65	-	-
Lossiemouth	21	9	6	11.9	5.1	8.5	-	29.9	-6.5	-	-	555	87	23	15 Nov	196	117	43	4	4	24	8	11	63	126	98	16	-	-	-
Stonehaven	9	9	4	-	-	-	-	-	(-4.9)	-	-	681	86	43	17 Sep	136	127	15	4	0	0	5	11	-	-	-	0	4.18	115	-
Tayside																														
Arbroath	9	9	28	11.8	5.8	8.8	-	27.1	-2.8	-	-	498	77	37	17 Sep	150	100	10	0	0	0	3	8	20	79	-	3	-	-	-
Ardtalnaig	9	9	130	-	-	-	-	28.5	-	-	-	1013	79	43	13 Jan	196	140	-	-	-	-	-	-	-	-	-	-	-	-	-
Ashintully Castle	9	9	341	10.9	2.9	6.9	-	28.0	-7.0	-	-	767	-	31	17 Sep	155	133	53	45	0	2	4	18	111	173	-	2	-	-	-
Blairgowrie	9	9	70	12.6	4.7	8.7	-	28.7	-5.1	8.9	-	(639)	(84)	37	17 Sep	151	109	-	-	-	-	-	-	65	136	-	-	3.97	-	-
Dall	9	9	232	11.6	-	-	-	28.2	-9.1	-	-	999	88	31	24 Sep	199	150	60	20	0	9	5	4	-	-	-	7	-	-	-
Drummond Castle	9	9	113	12.3	4.2	8.3	-	28.1	-6.1	9.5	-	1082	-	59	17 Sep	185	132	9	13	0	0	4	-	64	175	-	3	3.96	-	S
Dundee	9	9	45	(12.8)	5.7	(9.3)	(+0.8)	28.1	-2.9	9.4	-	547	72	33	17 Sep	134	112	13	3	0	6	4	8	33	146	-	1	3.61	99	-
Faskally	9	9	94	12.4	4.3	8.3	-	28.5	-6.0	9.3	9.5	801	91	25	17 Sep	171	133	38	11	0	3	3	4	77	153	-	0	-	-	-
Gleneagles	9	9	152	-	3.5	-	-	28.4	-6.6	-	-	837	75	34	17 Sep	185	134	15	-	0	3	0	22	95	158	-	2	3.95	-	-
Kindrogan	9	9	259	11.0	2.9	6.9	-	27.0	-8.0	-	-	803	-	27	14 Aug 17 Sep	185	137	46	56	0	6	5	24	114	177	-	3	-	-	-
Kinross	9	9	116	12.4	3.9	8.1	-	28.7	-5.7	-	-	644	-	43	17 Sep	152	121	-	0	-	-	-	-	85	-	-	-	3.80	-	-
Montrose	9	9	57	11.7	5.0	8.3	-	27.3	-2.5	-	-	508	70	37	17 Sep	161	92	19	0	5	3	7	16	46	131	-	6	-	-	-
Mylnefield	9	9	30	12.4	5.3	8.9	-	27.6	-4.1	9.3	9.1	473	67	37	17 Sep	149	100	10	1	0	3	4	11	47	151	-	1	4.17	-	-
Perth	9	9	23	13.1	5.1	9.1	+0.7	28.7	-5.3	-	-	546	70	38	17 Sep	148	109	-	0	-	-	-	15	58	-	-	-	-	-	-
Pitlochry	9	9	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strathallan	9	9	41	12.9	5.1	9.0	-	29.1	-4.4	-	-	594	-	39	17 Sep	153	105	18	2	9	4	7	10	51	151	-	15	-	-	-
Usan	21	9	30	11.2	5.7	8.5	-	26.7	-2.8	-	-	488	81	47	17 Sep	128	97	14	0	1	2	4	11	27	87	66	21	4.30	-	-
Whitehillocks	9	9	258	11.7	3.2	7.5	-	28.4	-8.6	-	-	939	79	43	13 Jan	181	129	31	29	0	3	1	5	100	146	-	4	-	-	S
Fife																														
Belliston	9	9	82	11.9	5.6	8.7	-	26.6	-3.1	9.5	-	571	75	41	17 Sep	152	107	16	0	0	11	8	20	26	116	-	11	-	-	-
Cupar (Elmwood)	9	9	36	12.6	4.8	8.7	-	28.0	-5.1	9.5	-	544	-	38	17 Sep	150	104	17	1	0	12	6	-	60	151	-	1	3.96	-	S
Glenrothes (Glenwood)	9	9	117	11.9	4.9	8.4	-	26.9	-3.9	-	-	620	-	47	17 Sep	160	109	-	-	-	-	-	-	51	161	-	-	4.06	-	-
Kirkcaldy	9	9	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leuchars	21	9	10	12.3	5.3	8.8	+0.3	27.9	-3.4	-	-	521	79	36	17 Sep	149	93	27	2	5	4	9	10	52	126	97	7	4.19	103	-
Pitreavie	21	9	40	12.5	6.1	9.3	-	29.4	-3.7	-	-	516	73	46	17 Sep	151	98	16	0	5	4	4	9	35	104	73	6	-	-	-
St Andrews	9	9	18	12.4	6.0	9.2	-	27.9	-3.0	9.5	9.4	539	79	42	17 Sep	144	93	12	2	0	11	7	8	18	97	-	1	4.19	-	-
Lothian																														
Blackburn Sewage Works	9	9	131	-	-	-	-	29.4	-	-	-	682	-	33	17 Sep	186	136	-	-	-	-	-	26	-	-	-	-	4.13	-	-
Bush House	9	9	184	11.7	4.7	8.2	-	28.5	-6.0	8.8	8.9	687	79	43	11 Sep	181	125	19	3	3	0	3	18	59	140	-	1	3.65	-	-
Dunbar	9	9	23	12.2	6.2	9.2	+0.5	26.5	-3.7	-	-	513	90	30	8 May	153	90	4	1	0	3	10	11	21	84	-	3	4.17	100	-
Edinburgh																														
East Craigs	9	9	61	12.7	5.4	9.1	-	30.0	-4.4	9.6	-	546	83	48	17 Sep	144	108	12	1	2	2	4	18	45	155	-	6	4.12	-	-
Royal Botanic Garden	9	9	26	12.8	5.8	9.3	+0.6	30.0	-4.1	9.7	-	515	78	51	17 Sep	144	94	8	1	0	2	2	16	40	144	-	0	4.10	113	-
Royal Observatory Blackford Hill	9	9	134	12.4	5.6	9.0	+0.4	29.8	-4.4	-	-	603	90	51	29 Aug	145	103	28	1	1	4	6	19	34	89	-	6	3.89	104	-
Turnhouse Airport	21	9	35	12.8	5.7	9.3	+0.8	31.4	-4.2	-	-	532	79	43	17 Sep	152	102	23	1	2	8	3	11	55	154	98	7	3.89	110	-
Haddington	9	9	49	12.8	5.1	8.9	-	29.4	-4.8	-	-	573	94	39	17 Sep	149	93	15	1	0	6	9	13	55	106	-	3	4.03	-	-
Livingston	9	9	125	12.4	4.4	8.4	-	29.8	-5.1	-	-	638	-	39	17 Sep	178	121	15	2	0	0	2	15	77	148	-	2	-	-	-
Nunraw Abbey	9	9	195	-	4.9	-	-	28.0	-5.0	-	-	774	-	60	29 Aug	186	107	35	1	0	9	9	14	49	-	-	24	-	-	-
Pathhead	9	9	131	12.2	5.1	8.7	-	28.8	-4.5	9.1	-	593	-	44	17 Sep	160	95	22	1	0	0	6	-	48	95	-	0	-	-	-
Penicuik	9	9	189	12.0	4.7	8.3	+0.6	29.4	-5.0	8.8	-	688	76	41	11 Sep	178	128	26	6	3	2	6	19	67	148	-	7	3.57	106	S
Roslin	9	9	152	12.0	5.0	8.5	-	29.4	-4.5	-	-	618	-	43	17 Sep	149	117	11	3	0	3	2	18	50	128	-	5	3.97	-	-
Borders																														
Blyth Bridge	9	9	253	11.3	4.1	7.7	-	27.9	-6.7	-	-	749	84	29	11 Sep	198	135	35	9	2	5	6	9	80	172	-	12	3.75	-	-
Blythe	9	9	262	-	3.9	-	-	29.0	-7.8	-	-	621	72	27	12 Sep	195	123	-	16	-	-	-	14	85	194	-	-	4.14	-	-
Bowhill (Selkirk)	9	9	168	12.5	4.3	8.4	-	29.4	-6.0	-	-	761	87	43	29 Aug	188	125	44	5	0	8	11	18	83	-	-	8	-	-	-
Galashiels	9	9	198	11.8	4.4	8.1	-	(28.2)	-5.5	-	-	633	-	27	29 Aug	180	115	38	4	0	7	5	16	76	133	-	3	3.97	-	-
Glentress	9	9	165	12.7	3.8	8.3	-	29.5	-6.5	-	-	700	83	32	17 Sep	159	125	-	8	-	-	-	33	86	-	-	-	-	-	-
Greycrook	9	9	76	12.8	4.2	8.5	-	29.1	-5.0	-	-	556	-	19	13 Aug 11 Sep 27 Sep	162	113	16	-	0	2	7	-	73	165	-	4	-	-	-
Kelso	9	9	34	13.1	5.1	9.1	-	29.5	-4.4	-	-	521	-	35	14 Aug	152	101	18	1	0	10	5	15	58	165	-	0	-	-	S
Leitholm	9	9	64	12.5	4.4	8.5	-	28.7	-4.1	9.3	-	545	-	30	11 Sep	168	111	18	1	0	4	6	26	70	131	-	8	4.30	-	-
Marchmont	9	9	152	12.0	4.6	8.3	+0.4	28.2	-5.7	-	-	595	78	26	11 Sep	156	114	19	2	0	1	0	11	56	-	-	2	4.00	115	S
St Abbs Head	21	9	75	11.6	6.5	9.1	+0.6	26.4	-2.6	-	-	-	-	-	-	-	-	20	1	1	4	8	22	17	49	41	31	-	-	-
Stanhope Farm	9	9	226	11.7	3.8	7.7	-	28.3	-7.7	-	-	914	83	30	27 Sep	194	138	36	9	0	7	5	4	87	146	-	3	-	-	-
Wauchope	9	9	155	12.1	3.8	7.9	-	28.8	-6.8	-	-	797	90	52	29 Aug	183	137	20	0	1	1	5	5	88	-	-	3	-	-	-
West Linton	9	9	244	11.5	3.9	7.7	+0.7	27.8	-5.4	8.3	8.6	727	77	34	17 Sep	206	136	16	6	0	0	2	14	91	111	-	0	-	-	-
Whitchester	9	9	255	11.2	4.1	7.7	-	27.8	-7.3	-	-	664	78	25	29 Aug	178	109	44	24	2	34	10	-	70	-	-	29	-	-	-

Table 3 (continued)

District Region/County and Place	terminal h (GMT) of observation: max.	terminal h (GMT) of observation: min.	height of station above MSL (metres)	air temperature in °C: means of: max.(a)	means of: min.(b)	daily mean (mean of a + b)	difference from 1941-70 average	highest max. lowest min.: max.	lowest min.: min.	mean earth temperature: 30 cm (°C)	mean earth temperature: 100 cm (°C)	rainfall (terminal h 09 GMT): total fall (mm)	percentage of 1941-70 average	most in a day: amount (mm)	most in a day: date	weather (number of days): precipitation: 0.2 mm or more	precipitation: 1.0 mm or more	snow or sleet	snow lying at 9h	hail	ice pellets, etc.	thunder heard	fog at 9h	air frost	grass min. below 0°C	concrete min. below 0°C	gale	bright sunshine: daily mean (hours)	percentage of 1941-70 average	exposure
6 SCOTLAND W																														
Strathclyde																														
Achaglachgach	9	9	12	-	-	-	-	-	-4.2	-	-	1373	83	38	4 Jun	217	180	-	-	-	-	-	-	-	-	-	-	-	-	-
Aros	9	9	37	12.7	5.4	9.1	-	27.6	-4.1	-	-	1671	-	37	14 Jan	235	207	13	1	0	10	1	5	36	-	-	2	-	-	-
Auchincruive	9	9	45	12.7	5.7	9.2	+0.4	29.8	-4.5	9.7	9.7	802	87	33	17 Sep	191	136	13	0	3	4	6	2	37	110	-	1	4.45	122	-
Barrhead	9	9	30	12.9	5.4	9.1	-	30.2	-4.6	-	-	1030	92	24	21 Jan 26 Nov	185	145	18	1	2	7	9	10	43	130	-	7	-	-	-
Benmore (Younger Botanic Garden)	9	9	12	12.4	5.5	8.9	-	29.0	-5.0	-	-	1976	86	55	24 Sep	209	182	17	4	4	13	4	7	47	136	-	3	-	-	-
Brodick Castle	9	9	15	13.1	6.0	9.5	-	28.3	-4.5	10.9	-	1590	87	32	4 Jan 15 Jul	216	175	6	0	8	8	7	0	25	107	-	9	-	-	-
Camps Reservoir	9	9	295	10.8	3.2	7.0	-	27.5	-8.3	-	-	991	87	33	17 Sep	200	147	60	12	0	2	11	20	111	-	-	18	4.03	-	S
Carnwath	9	9	208	11.7	2.9	7.3	-	29.4	-8.0	8.5	-	732	89	31	17 Sep	199	141	39	10	10	9	8	10	125	201	141	35	-	-	-
Coatbridge	9	9	78	12.5	4.9	8.7	-	30.2	-6.0	-	-	713	84	25	17 Sep	180	122	-	-	-	-	-	-	58	-	-	-	-	-	-
Crawfordjohn	9	9	274	11.1	3.1	7.1	-	27.4	-7.8	8.6	-	-	-	-	-	-	-	-	7	-	-	-	-	114	153	130	-	4.00	-	-
Cumbernauld	9	9	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumnock	9	9	99	12.5	4.3	8.4	-	29.3	-6.8	-	-	918	-	40	17 Sep	191	146	-	-	-	-	-	-	79	-	-	-	-	-	-
Dunstaffnage	9	9	3	12.5	6.1	9.3	-	28.3	-3.2	-	-	1446	-	36	24 Sep	217	177	16	0	0	12	8	2	20	125	-	20	-	-	-
East Kilbride	9	9	178	11.8	4.4	8.1	-	29.2	-5.3	-	-	1000	-	26	17 Sep	194	144	15	7	0	0	4	-	65	160	-	4	4.39	-	-
Finnart	9	9	15	-	-	-	-	28.9	-	-	-	1714	92	49	24 Sep	194	172	-	-	-	-	-	-	-	-	-	-	-	-	-
Girvan	9	9	8	13.1	6.9	10.0	-	30.1	-2.8	-	-	833	87	26	17 Sep	182	143	2	0	0	4	3	2	16	-	-	19	4.16	-	-
Glasgow Abbotsinch Airport	21	9	5	12.8	5.7	9.3	+0.4	31.2	-6.1	-	-	911	-	31	16 Sep	183	137	25	1	8	5	6	11	57	119	84	3	4.00	116	-
Springburn Park	9	9	107	12.3	5.6	8.9	+0.5	29.4	-4.2	-	-	866	83	29	17 Sep	199	145	19	4	2	4	7	16	38	-	-	3	(3.84)	(119)	-
Glenbranter	9	9	24	12.9	4.9	8.9	-	29.0	-7.1	-	-	1971	94	66	24 Sep	216	192	18	2	4	8	5	4	68	146	-	1	-	-	-
Greenock	9	9	61	12.1	6.3	9.2	+0.1	29.2	-2.6	-	-	1371	91	42	24 Sep	199	157	7	3	0	4	3	12	21	47	-	2	(3.78)	(113)	-
Helensburgh	9	9	89	-	-	-	-	-	-5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knapdale Forest	9	9	40	12.3	5.3	8.8	-	28.1	-4.5	-	-	1433	-	31	21 Jan	216	182	-	0	-	-	-	3	50	147	-	-	-	-	-
Lanark	9	9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.51	-	-
Largs	9	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leadhills	9	9	388	10.3	3.0	6.7	-	27.2	-7.8	-	-	1489	95	47	13 Jan	221	164	58	16	2	7	5	35	111	166	-	29	-	-	-
Machrihanish	21	9	10	12.3	6.8	9.5	-	27.6	-4.2	-	-	977	84	24	30 Nov	199	158	15	0	3	22	9	9	17	81	49	16	4.14	-	-
Millport	9	9	5	12.9	6.8	9.9	-	28.4	-4.8	-	-	1027	-	38	29 Aug	181	144	10	-	0	3	4	-	5	-	-	10	-	-	-
Paisley	9	9	32	13.1	6.4	9.7	+0.5	31.0	-3.0	10.0	10.2	1025	93	31	16 Sep	185	145	7	0	2	3	5	11	24	87	-	8	3.73	112	-
Port Ellen	9	9	18	12.3	6.1	9.2	-	25.6	-5.2	-	-	1100	-	37	25 Sep	221	178	-	-	-	-	-	-	20	-	-	-	-	-	-
Prestwick	21	9	16	12.7	5.8	9.3	-	30.5	-5.5	-	-	740	81	28	17 Sep	190	134	11	0	0	10	7	3	50	107	81	4	4.51	-	-
Rhuvaal	21	9	20	11.9	7.1	9.5	-	27.8	-0.5	-	-	1254	95	32	26 Nov	213	173	9	0	3	2	4	7	3	32	24	23	-	-	-
Rothesay	9	9	43	12.6	6.7	9.7	-	28.5	-3.0	9.4	9.3	1199	87	44	29 Aug	205	168	6	0	1	2	3	4	6	92	-	0	4.37	-	-
Sloy	21	9	12	12.5	6.2	9.3	-	29.0	-5.1	-	-	2205	-	79	24 Sep	213	186	21	-	0	3	4	2	30	-	-	0	-	-	-
Tiree	21	9	9	11.5	7.2	9.3	+0.2	23.9	-1.9	-	-	1107	98	42	24 Sep	218	173	15	1	2	48	14	4	13	47	48	38	4.08	105	-
Central																														
Aberfoyle	9	9	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arrochymore	9	9	37	12.7	5.4	9.1	-	29.0	-5.5	-	-	1295	-	37	19 Jan	198	155	-	1	-	-	-	7	53	-	-	-	3.53	-	-
Callander	9	9	107	-	-	-	-	-	-6.6	-	-	1315	87	48	17 Sep	191	157	-	-	-	-	-	-	-	-	-	-	-	-	-
Crianlarich	9	9	174	-	-	-	-	27.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Earls Hill	21	9	335	10.4	3.9	7.1	-	27.3	-6.4	-	-	-	-	-	-	-	-	30	-	2	1	9	39	89	147	122	37	4.08	-	-
Falkirk (Sewage Works)	9	9	3	12.9	5.5	9.2	-	29.5	-4.7	-	-	639	-	29	17 Sep	157	114	-	-	-	-	-	-	51	-	-	-	3.44	-	-
Grangemouth B.P. Refinery	9	9	2	-	-	-	-	-	-3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parkhead	9	9	107	-	4.8	-	-	-	-5.7	9.7	-	769	-	37	17 Sep	161	127	-	2	-	-	-	43	66	-	-	-	-	-	-
Stirling (Batterflats)	9	9	38	13.3	4.8	9.1	-	30.0	-6.6	10.0	9.9	824	83	35	13 Jan 17 Sep	169	123	12	2	0	7	2	18	72	-	-	1	3.97	-	-
Dumfries & Galloway																														
Bargrennan	9	9	110	12.7	4.1	8.4	-	28.8	-6.8	-	-	1332	88	54	17 Sep	213	170	16	-	1	7	10	5	93	180	-	1	-	-	-
Clatteringshaws	9	9	178	11.8	4.5	8.1	-	27.4	-5.5	-	-	1838	94	54	21 Jan	214	186	45	0	0	21	10	5	63	-	-	21	3.96	-	-
Dumfries	9	9	49	12.8	5.5	9.1	+0.6	28.2	-4.4	9.9	9.9	986	94	31	24 Sep	187	142	8	-	1	1	5	8	52	159	-	6	4.41	124	-
Dundeugh	9	9	119	12.7	3.7	8.2	-	29.0	-6.9	9.0	-	1246	87	48	17 Sep	183	150	-	3	-	-	-	9	101	-	-	-	-	-	-
Eskdalemuir	21	9	242																											
Psychrometer				11.4	3.9	7.7	-	27.1	-7.0	9.2	9.2	1339	89	54	24 Sep	213	155	51	12	14	4	10	11	97	152	117	12	3.77	114	-
Screen				11.6	3.9	7.7	+0.5	28.4	-6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-	-	-
Girdstingwood				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.85	-	-
Glenlee	9	9	55	13.1	4.1	8.6	+0.3	28.8	-6.2	-	-	1346	89	45	13 Jan	191	154	-	0	-	-	-	12	89	-	-	-	-	-	-
Glenlochar Barrage	9	9	47	12.9	5.0	8.9	-	28.1	-5.2	-	-	1141	93	52	16 Sep	190	146	5	0	0	1	5	8	59	-	-	20	-	-	-
Newton Stewart	9	9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Palnure	9	9	15	-	4.9	-	-	-	-6.0	-	-	1142	89	47	16 Sep	199	148	2	0	0	0	1	15	65	133	-	1	-	-	-
Penwhirn	9	9	166	11.6	-	-	-	(27.0)	-	-	-	1339	93	38	19 Jan	205	160	-	-	-	-	-	13	-	-	-	-	4.71	-	-
Threave	9	9	73	12.8	4.9	8.9	-	29.2	-4.8	9.8	-	1106	89	35	16 Sep	180	137	16	1	7	7	10	6	62	169	-	6	-	-	-
2 ENGLAND E & NE																														
Northumberland																														
Acklington	21	9	42	-	-	-	-	28.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cockle Park	9	9	99	12.4	5.1	8.7	-	28.5	-3.8	8.7	-	615	-	30	13 May	169	121	26	4	3	6	7	10	44	-	-	3	(4.19)	-	-
Corbridge	9	9	49	-	-	-	-	-	-4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Haydon Bridge	9	9	79	13.1	4.8	8.9	-	29.8	-5.5	9.8	10.0	638	85	64	29 Aug	175	120	12	0	1	0	3	19	71	-	-	1	-	-	-
Kielder Castle	9	9	201	11.9	3.2	7.5	+0.6	28.5	-6.6	9.1	-	1078	84	56	29 Aug	192	151	29	13	5	0	9	19	114	-	-	13	-	-	-
Seahouses	21	9	11	11.7	6.2	8.9	-	25.6	-2.3	-	-	564	91	33	14 Aug	162	106	20	1	10	3	12	15	15	86	63	30	4.37	-	-
Tyne & Wear																														
Chopwellwood	9	9	136	12.7	5.3	9.0	+0.6	29.0	-4.5	-	-	607	82	27	13 May 30 Aug 27 Sep	173	115	16	5	1	0	3	12	38	124	-	0	-	-	-
Tynemouth	21	9	29	11.7	7.0	9.3	+0.2	26.0	-2.6	-	-	558	87	31	27 Sep	149	110	19	1	11	2	16	14	14	54	-	17	4.12	113	-
Washington	9	9	27	12.9	(5.7)	(9.3)	-	27.8	-3.6	9.6	9.6	563	-	48	27 Sep	162	105	18	1	8	0	11	13	(34)	-	-	1	4.12	-	-
Durham																														
Durham	9	9	102	12.8	5.0	8.9	+0.4	28.7	-3.8	9.6	9.7	548	84	36	27 Sep	157	108	-	3	-	-	-	26	50	156	-	-	3.83	105	S
Widdybank Fell	9	9	513	-	-	-	-	25.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cleveland																														
Hartburn Grange	9	9	31	12.9	4.9	8.9	-	29.8	-4.1	-	-	432	77	18	29 Aug	155	103	22	1	3	3	11	20	49	-	-	4	3.76	-	-
Hartlepool	9	9	9	12.9	6.4	9.7	+0.3	27.9	-2.0	-	-	501	84	27	13 May	160	114	15	2	3	4	7	9	16	-	-	5	4.04	-	-

Table 3 (continued)

District Region/County and Place	terminal h (GMT) of observation max.	terminal h (GMT) of observation min.	height of station above MSL (metres)	air temperature in °C: means of max.(a)	means of min.(b)	daily mean (mean of a + b)	difference from 1941-70 average	highest max. lowest min. max.	highest max. lowest min. min.	mean earth temperature 30 cm (°C)	mean earth temperature 100 cm (°C)	rainfall (terminal h 09 GMT) total fall (mm)	rainfall percentage of 1941-70 average	most in a day amount (mm)	most in a day date	weather (number of days) precipitation 0.2 mm or more	precipitation 1.0 mm or more	snow or sleet	snow lying at 9h	hail	ice pellets, etc.	thunder heard	fog at 9h	air frost	grass min. below 0°C	concrete min. below 0°C	gale	bright sunshine daily mean (hours)	bright sunshine percentage of 1941-70 average	exposure
2 ENGLAND E & NE - cont.																														
North Yorkshire																														
Askham Bryan	9	9	34	(13.4)	(5.3)	(9.3)	-	31.6	-4.5	-	-	474	76	32	17 Jul	145	99	9	2	-	0	14	23	48	113	-	0	-	-	-
Cawood	9	9	6	13.4	5.5	9.5	-	32.0	-4.2	10.1	10.5	444	75	25	1 Dec	138	101	8	2	1	0	10	24	41	130	-	0	3.90	-	-
Filey	9	9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
High Mowthorpe	9	9	175	11.9	(5.1)	(8.5)	-	28.6	-4.6	9.0	-	625	81	32	2 Oct	159	112	21	10	0	9	11	29	47	125	-	3	(4.24)	-	-
Leeming	21-9		32	13.1	5.8	9.5	-	30.6	-4.8	-	-	455	74	31	14 Jul	150	103	30	2	4	3	9	27	41	90	63	2	4.13	-	-
Malham Tarn	9	9	395	-	-	-	-	-	-	-	-	1126	76	62	1 Dec	190	149	36	13	2	6	7	29	-	-	-	0	-	-	-
Pickering	9	9	44	13.0	4.4	8.7	-	29.4	-6.6	-	-	653	96	42	2 Oct	171	111	22	8	8	8	18	19	67	136	-	0	-	-	-
Scarborough	9	9	53	12.5	6.3	9.4	-	29.4	-2.6	9.8	10.0	595	93	25	7 May	160	109	19	5	2	5	13	16	11	81	-	19	4.26	112	-
Silpho Moor	9	9	203	12.0	5.0	8.5	-	28.4	-4.8	8.6	-	783	89	30	2 Oct	185	143	18	8	1	0	9	24	46	138	-	0	-	-	-
Whitby	9	9	40	12.7	6.1	9.4	-	30.2	-3.7	-	-	537	-	22	7 May	158	118	20	0	22	0	18	7	17	-	-	25	4.28	-	-
Whitby (Coastguard)	21-9		60	11.9	6.1	9.0	-	29.1	-2.8	-	-	477	-	23	1 Nov	156	107	21	1	1	3	13	19	14	43	36	50	-	-	-
York (Heslington)	9	9	20	13.3	(5.5)	(9.4)	-	29.1	-4.6	10.6	-	529	89	70	17 Jul	137	97	7	2	0	0	1	23	49	94	-	0	4.21	-	-
Humberside																														
Bridlington	9	9	48	12.1	5.5	8.8	-	26.2	-2.6	-	-	630	87	46	14 Jul	153	100	13	4	0	13	9	31	24	111	-	5	4.28	-	-
Brigg	9	9	3	13.9	5.5	9.7	-	30.4	-3.6	-	-	511	76	33	1 Dec	155	105	15	2	1	3	19	17	44	131	-	2	-	-	-
Cleethorpes	9	9	7	-	-	-	-	-	-3.0	-	-	420	70	31	1 Dec	117	88	-	0	-	-	-	11	-	-	-	-	(3.97)	(99)	-
Hull	9	9	2	13.8	6.5	10.2	+0.5	29.9	-2.2	10.3	10.7	513	80	29	1 Dec	158	99	10	1	2	3	3	11	23	122	-	2	-	-	-
Kilnsea	21-9		12	11.7	7.0	9.3	-	25.1	-3.2	-	-	467	79	29	1 Dec	143	104	19	1	9	4	10	27	14	-	-	20	4.39	-	-
Lincolnshire																														
Binbrook	21-9		108	12.5	5.7	9.1	-	29.7	-4.6	-	-	603	85	43	1 Dec	158	104	38	6	2	16	15	23	39	96	66	6	4.30	-	-
Caistor	9	9	55	13.7	5.2	9.5	-	31.4	-5.4	-	-	513	-	36	1 Dec	148	104	-	-	-	-	-	-	38	-	-	-	-	-	-
Cranwell	9	9	62	13.5	5.5	9.5	+0.3	32.6	-5.1	10.6	10.8	487	83	31	1 Dec	147	99	20	2	0	3	16	19	46	93	-	2	4.25	104	-
Kirton	9	9	4	13.4	5.6	9.5	-	31.3	-3.4	10.4	10.6	451	-	25	1 Dec	143	92	11	1	1	1	11	24	37	121	-	1	4.29	-	-
Lincoln	9	9	7	13.8	5.2	9.5	+0.3	31.7	-5.7	10.4	10.3	461	-	36	1 Dec	145	93	15	1	0	0	11	20	57	116	-	0	-	-	-
Skegness	9	9	5	(12.9)	(6.9)	(9.9)	(+0.4)	30.0	-2.0	-	-	475	80	29	1 Dec	138	103	2	0	0	0	0	15	9	56	-	3	-	-	-
Waddington	21-9		68	13.4	6.1	9.7	+0.4	32.8	-4.8	-	-	474	79	27	1 Dec	157	105	24	3	1	5	21	26	34	85	56	2	4.33	105	-
3 EAST ANGLIA																														
Norfolk																														
Coltishall	21-9		17	13.6	6.3	9.9	-	31.6	-5.1	-	-	548	88	24	17 Nov	173	108	25	1	7	12	18	20	37	100	53	4	-	-	-
Costessey	9	9	20	14.5	5.9	10.2	-	33.4	-5.7	-	-	607	-	27	17 Nov	176	119	21	3	5	13	18	23	42	106	-	8	-	-	-
Cromer	9	9	54	13.2	6.9	10.1	+0.5	29.6	-2.3	-	-	553	88	20	17 Oct	165	110	13	0	0	10	12	15	14	40	-	4	4.81	114	-
East Dereham	9	9	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gorleston	21-9		4	-	-	-	-	-	-2.4	10.9	11.1	542	90	23	17 Jul	152	114	12	2	5	4	19	18	-	-	-	5	4.56	105	-
Marham	21-9		23	13.7	6.0	9.9	-	33.6	-4.8	-	-	531	-	23	15 Jun	152	107	27	1	0	15	16	22	47	82	67	2	4.46	-	-
Morley St Botolph	9	9	48	13.4	5.8	9.6	-	32.0	-4.5	10.4	-	586	-	26	17 Jul	169	114	15	3	2	3	2	23	35	114	-	0	4.44	-	-
Santon Downham	9	9	24	14.3	-	-	-	33.5	-7.5	9.8	9.8	583	89	28	13 Sep	159	112	-	0	-	-	-	37	-	162	-	-	-	-	-
Scole	9	9	27	14.0	5.7	9.9	-	32.9	-6.9	10.5	10.9	645	-	36	21 Aug	162	117	19	0	0	11	14	21	49	97	-	2	4.41	-	-
Terrington St Clement	9	9	3	(13.7)	5.8	(9.7)	(+0.2)	33.1	-4.1	10.2	-	472	82	25	13 Sep	161	97	12	1	0	3	4	22	37	94	-	0	4.26	105	-
Cambridgeshire																														
Boxworth	9	9	44	13.9	5.8	9.9	-	33.0	-4.5	-	-	501	89	32	13 Sep	160	101	13	5	0	2	15	39	46	108	-	4	4.22	-	-
Cambridge Botanic Gardens	9	9	12	(14.4)	(5.8)	(10.1)	(+0.3)	33.4	-5.2	(10.8)	(11.0)	489	88	33	13 Sep	155	105	8	0	2	0	8	11	(45)	102	-	1	-	-	-
National Institute of Agricultural Botany	9	9	26	(14.4)	(6.0)	(10.2)	-	32.5	-5.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	-	(4.38)	(105)	-
March	9	9	2	(14.5)	(5.8)	(10.1)	-	33.9	-3.9	-	-	497	86	32	13 Sep	144	103	-	0	-	-	-	-	38	-	-	-	-	-	-
Mepal	9	9	1	(14.2)	(5.1)	(9.7)	-	33.9	-4.7	(10.7)	(10.9)	474	-	38	13 Sep	145	100	11	1	1	0	10	29	57	-	-	1	(4.13)	-	-
Monks Wood	9	9	40	14.0	5.4	9.7	-	32.9	-5.6	10.5	10.5	482	84	22	17 May	146	95	10	4	2	0	7	23	49	101	-	1	(4.06)	-	-
Wittering	9	9	73	13.5	6.1	9.8	-	33.4	-4.8	-	-	537	-	26	13 Sep 18 Apr	159	102	30	4	5	10	18	24	38	93	65	1	4.14	-	-
Wyton	21-9		40	13.9	6.4	10.1	-	33.0	-5.1	-	-	518	94	32	30 Aug 13 Sep	152	96	20	4	1	8	21	19	38	92	59	2	-	-	-
Suffolk																														
Aldeburgh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.43	-	-
Brooms Barn	9	9	75	13.7	6.1	9.9	-	32.5	-3.7	10.4	10.7	499	83	31	13 Sep	149	106	17	0	3	6	17	25	38	68	-	2	4.29	-	-
East Bergholt	9	9	4	(14.4)	(5.4)	(9.9)	-	32.0	-7.6	-	-	600	107	25	13 Sep	152	106	11	1	1	3	10	22	51	149	-	0	-	-	-
Haughley	9	9	58	-	-	-	-	32.4	-	-	-	527	-	20	25 Sep	150	98	-	-	-	-	-	-	-	-	-	-	-	-	-
Honington	21-9		50	13.8	6.2	10.0	-	32.3	-5.6	-	-	554	94	25	13 Sep	151	107	24	2	9	5	18	23	44	95	67	1	4.30	-	-
Lowestoft	9	9	25	12.8	6.8	9.8	+0.1	26.2	-3.5	10.6	10.7	585	97	19	30 Sep	159	113	11	4	7	7	15	10	26	41	34	9	4.51	104	S
Wattisham	21-9		89	13.3	6.0	9.7	-	32.1	-4.0	-	-	532	90	20	17 Nov	156	108	23	2	5	9	18	26	38	92	71	2	4.32	-	-
Bedfordshire																														
Cardington	21-9		29	14.4	5.6	10.0	-	33.8	-4.9	10.6	10.7	497	93	32	13 Sep	148	103	20	2	3	8	20	18	60	93	70	2	4.16	-	-
Luton	9	9	159	(13.6)	6.1	(9.9)	-	32.4	-3.2	-	-	628	94	53	13 Sep	158	110	-	1	-	-	-	28	36	-	-	-	4.21	-	-
Silsoe	9	9	61	(14.0)	(5.6)	(9.8)	(+0.3)	32.8	-4.5	10.1	10.7	(457)	(85)	36	13 Sep	144	94	18	3	5	0	19	23	53	92	-	-	(4.22)	(101)	-
Woburn	9	9	89	13.8	5.5	9.7	+0.4	32.1	-6.6	10.5	10.5	589	95	36	13 Sep	157	113	17	3	3	0	11	17	48	109	-	0	3.90	98	-
Hertfordshire																														
Aldenham School	9	9	91	14.5	5.6	10.1	-	33.2	-6.7	10.7	-	646	94	52	13 Sep	168	108	14	1	1	4	14	19	48	-	-	0	-	-	-
Garston	9	9	78	14.3	5.9	10.1	-	32.6	-6.4	-	-	619	93	41	13 Sep	156	110	12	2	1	6	9	16	46	108	78	0	4.20	-	-
Hoddesdon	9	9	43	-	(6.1)	-	-	-	-6.4	11.5	-	589	92	39	18 Jul	160	107	13	2	1	1	8	-	44	109	-	3	4.25	-	-
Rothamsted	9	9	128	13.7	5.5	9.6	+0.5	32.0	-4.6	10.1	10.2	611	88	49	13 Sep	162	113	20	3	2	10	15	25	51	122	-	0	4.34	110	-
St Albans	9	9	83	13.9	5.9	9.9	+0.5	32.4	-5.2	10.4	-	570	91	39	13 Sep	141	109	12	1	1	2	4	29	43	120	-	4	4.42	-	-
Stanstead Abbotts	9	9	30	(14.9)	-	-	-	34.2	-	-	-	538	90	32	18 Jul	139	91	-	0	-	-	-	25	-	-	-	-	-	-	-
Essex																														
Clacton-on-Sea	9	9	16	13.1	7.3	10.2	+0.2	28.7	-2.0	11.2	11.2	535	93	32	13 Sep	145	99	14	0	0	1	8	8	18	76	-	13	4.40	97	-
Dovercourt	9	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Earls Colne	9	9	49	-	-	-	-	32.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harlow	9	9	79	14.4	6.1	10.3	-	32.8	-6.5	-	11.1	525	87	30	16 May 13 Sep	152	90	22	2	1	4	9	21	40	-	-	1	-	-	-
Little Parndon	9	9	54	14.2	5.1	9.7	-	32.8	-8.0	-	-	472	81	28	13 Sep	145	88	-	1	-	-	-	38	51	-	-	-	-	-	-
Maldon	9	9	4	14.0	6.4	10.2	+0.3	29.8	-5.1	-	-	-	-	-	-	-	-	9	-	0	0	2	19	32	-	-	3	-	-	-
Shoeburyness	21-9		2	13.5	7.4	10.5	+0.2	28.6	-5.4	-	-	575	107	44	13 Sep	144	103	15	1	5	7	13	13	24	73	-	2	4.45	100	-
Southend	9	9	2	13.7	7.5	10.6	-	29.2	-4.5	-	-	560	105	54	13 Sep	149	96	13	1	3	1	17	18	24	--	-	2	4.63	-	-
Stanford-le-Hope	9	9	6	-	(6.7)	-	-	-	-4.0	-	-	582	-	67	13 Sep	160	101	6	-	0	0	0	22	26	-	-	0	4.29	-	-
Stansted	21-9		101	13.6	6.1	9.9	-	32.3	-5.8	-	-	583	94	33	13 Sep	162	101	26	4	9	2	15	24	46	(96)	70	0	-	-	-
Writtle	9	9	32	14.1	5.7	9.9	+0.2	33.0	-7.5	10.6	-	544	96	37	13 Sep	152	92	12	2	1	2	4	26	48	108	-	0	3.98	97	-

Table 3 (continued)

District Region/County and Place	terminal h (GMT) of observation max.	terminal h (GMT) of observation min.	height of station above MSL (metres)	air temperature in °C: means of max.(a)	means of min.(b)	daily mean (mean of a + b)	difference from 1941-70 average	highest max. lowest min. max.	highest max. lowest min. min.	mean earth temperature 30 cm (°C)	mean earth temperature 100 cm (°C)	rainfall (terminal h 09 GMT) total fall (mm)	rainfall (terminal h 09 GMT) percentage of 1941-70 average	most in a day amount (mm)	most in a day date	weather (number of days) precipitation 0.2 mm or more	precipitation 1.0 mm or more	snow or sleet	snow lying at 9h	hail	ice pellets, etc.	thunder heard	fog at 9h	air frost	grass min. below 0°C	concrete min. below 0°C	gale	bright sunshine daily mean (hours)	bright sunshine percentage of 1941-70 average	exposure
4 MIDLAND COUNTIES																														
West Yorkshire																														
Bradford	9 9		134	12.8	5.9	9.3	+0.5	30.2	-2.9	9.7	10.0	645	74	29	14 Jul	158	113	21	0	6	9	13	18	32	98	-	4	3.94	116	S
Bramham	9 9		54	13.3	5.3	9.3	-	31.4	-4.3	-	-	444	67	25	1 Dec	141	94	10	0	1	4	7	21	40	111	-	0	-	-	-
Huddersfield																														
Oakes	21-9		232	12.5	5.8	9.1	+0.6	30.8	-3.2	9.1	8.6	757	76	36	1 Dec	187	124	23	3	10	4	19	24	29	118	88	35	-	-	-
Ravensknowle	9 9		99	13.4	6.2	9.8	+0.7	31.0	-3.6	10.1	10.3	539	67	26	1 Dec	154	109	10	1	2	1	13	24	31	-	-	3	-	-	-
Ilkley	9 9		83	13.0	(5.6)	(9.3)	(+0.4)	30.5	-5.0	-	-	667	73	36	14 Jul	162	122	15	0	2	5	7	13	43	91	-	0	4.13	119	-
Pontefract	9 9		78	-	-	-	-	-	-4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wilsden	9 9		262	11.9	5.0	8.5	-	30.4	-4.0	-	-	763	-	34	1 Dec	172	128	34	3	1	2	12	28	47	104	86	2	-	-	-
South Yorkshire																														
Finningley	21-9		10	14.2	5.8	10.0	-	33.9	-5.8	-	-	388	67	20	1 Dec	147	86	18	1	1	13	14	18	44	113	74	3	4.06	-	-
Sheffield	9 9		131	(13.5)	(6.4)	(9.9)	(+0.4)	32.6	-2.0	10.2	10.4	560	70	51	13 May	155	107	16	0	0	0	10	-	27	-	-	0	(4.03)	(119)	S
Derbyshire																														
Ashover	9 9		186	13.0	5.5	9.3	-	31.1	-4.3	-	-	631	-	43	1 Dec	165	118	28	5	2	5	14	24	47	103	-	1	4.15	-	-
Buxton	9 9		314	11.5	4.9	8.2	+0.6	28.7	-4.6	9.2	9.6	994	77	61	1 Dec	190	137	31	5	4	6	5	30	52	98	-	4	-	-	S
Derby	9 9		48	(14.1)	(6.2)	(10.1)	-	32.7	-4.1	-	-	484	74	31	1 Dec	145	103	9	0	2	0	12	20	37	106	-	0	(3.66)	-	-
Mackworth	9 9		89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morley	9 9		107	-	-	-	-	-	-3.5	-	-	535	76	29	1 Dec	134	108	4	2	0	-	0	-	-	-	-	0	-	-	-
Wingerworth	9 9		126	13.1	4.7	8.9	-	32.3	-6.1	9.5	-	566	-	37	1 Dec	170	120	20	6	0	13	22	28	57	143	105	0	3.95	-	-
Nottinghamshire																														
Mansfield	9 9		114	13.3	5.9	9.6	+0.5	32.0	-3.0	-	-	500	-	33	18 Jul	163	114	5	1	0	0	4	9	30	96	-	0	-	-	-
Newthorpe	9 9		58	(13.8)	-	-	-	32.5	-5.0	-	-	525	-	30	1 Dec 1 Dec	145	113	-	-	-	-	-	-	-	-	-	-	-	-	-
Nottingham	9 9		59	(14.0)	-	-	-	33.0	-	(10.3)	(10.5)	(539)	(90)	29	1 Dec	159	109	4	0	0	0	0	34	-	(80)	-	0	-	-	-
Sutton Bonington	9 9		48	13.8	5.8	9.8	+0.5	32.4	-3.9	10.3	10.4	486	80	33	1 Dec	154	103	14	1	5	0	14	14	40	92	-	3	4.00	110	-
Warsop	9 9		46	(13.9)	4.7	(9.3)	-	32.1	-5.4	-	-	423	69	27	1 Dec	150	93	6	1	0	2	4	31	59	-	-	0	-	-	-
Watnall	21-9		117	13.5	6.0	9.7	+0.5	33.8	-3.4	-	-	520	73	30	1 Dec	163	105	31	1	4	6	23	29	34	109	70	0	3.74	105	-
Staffordshire																														
Keele	9 9		179	12.6	5.5	9.1	-	29.9	-4.8	9.5	9.6	670	83	30	4 Jul	180	128	22	3	1	5	19	23	45	114	-	0	4.12	-	S
Oaken	9 9		125	13.5	-	-	-	32.3	-5.4	10.3	-	547	77	22	13 Jul	163	110	12	2	0	0	11	35	-	102	-	0	-	-	S
Penkridge	9 9		101	13.7	(5.0)	(9.3)	-	31.7	-6.0	-	-	525	76	25	1 Dec 1 Dec	165	110	17	0	1	2	7	15	55	108	-	4	-	-	-
Stone	9 9		107	(13.1)	(5.1)	(9.1)	-	31.4	-4.8	-	-	536	73	27	1 Dec	167	119	27	2	7	2	13	31	55	107	-	2	(3.89)	-	-
Leicestershire																														
Caldecott	9 9		52	(13.9)	(5.2)	(9.5)	-	33.0	-5.1	-	-	499	89	26	8 Mar	145	98	15	1	0	1	13	32	52	108	-	0	(3.98)	-	-
Newton Linford	9 9		119	13.6	5.2	9.4	-	33.1	-4.3	-	-	494	73	27	1 Dec	152	102	18	2	0	2	15	20	50	104	-	1	3.80	-	-
Salop																														
Newport	9 9		64	13.8	5.2	9.5	+0.6	31.9	-5.1	-	-	451	68	23	18 Apr	163	111	21	2	5	7	13	14	49	127	-	1	4.12	115	-
Oswestry	9 9		174	12.9	-	-	-	30.3	-3.0	-	-	673	76	28	24 Sep	165	125	-	3	-	-	-	17	-	141	-	-	(3.95)	(105)	-
Shawbury	21-9		72	13.7	5.4	9.5	+0.2	32.2	-6.6	-	-	454	68	22	1 Dec	153	107	20	3	0	14	13	17	60	120	80	1	4.00	107	-
Shrewsbury	9 9		56	14.0	5.8	9.9	+0.4	31.8	-6.0	10.9	11.5	459	73	26	17 Jul	151	106	8	1	2	0	7	19	39	100	-	1	3.89	105	-
West Midlands																														
Birmingham																														
Edgbaston	21-9		163	13.3	6.7	10.0	+0.5	32.4	-3.9	9.9	-	582	75	35	1 Dec	160	112	28	4	4	1	12	22	23	82	63	0	4.05	114	-
Elmdon Airport	21-9		96	13.8	5.5	9.7	+0.5	32.3	-5.3	-	-	501	-	23	1 Dec	147	95	27	2	5	3	17	18	57	119	76	1	4.14	109	-
King Edward School	9 9		137	13.5	6.2	9.9	-	31.6	-3.6	-	-	557	77	34	1 Dec	157	110	10	3	1	1	0	17	31	-	-	0	-	-	-
Warwickshire																														
Long Lawford	9 9		87	14.1	4.7	9.4	-	32.7	-5.7	10.5	-	535	-	25	1 Dec	155	103	25	2	8	4	15	49	71	123	-	5	-	-	-
Luddington	9 9		56	14.1	5.7	9.9	-	33.0	-5.2	-	-	464	-	17	13 Mar	147	105	11	0	0	1	11	31	50	99	-	2	4.45	-	-
Moreton Morrell	9 9		85	14.1	5.3	9.7	-	32.9	-5.1	-	-	577	93	33	5 Aug	163	111	14	0	0	1	9	27	47	126	-	6	4.14	-	-
Rugby	9 9		117	-	-	-	-	-	-5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shipston-on-Stour	9 9		111	13.8	5.9	9.9	+0.6	32.6	-4.9	9.7	-	528	79	20	8 Mar	163	117	16	0	6	7	9	18	35	-	-	14	4.23	105	-
Stratford-upon-Avon	9 9		49	(14.5)	(5.0)	(9.7)	(+0.3)	33.3	-5.5	(11.2)	-	466	75	17	13 Mar	137	103	3	1	1	0	5	15	56	-	-	1	4.12	108	-
Wellesbourne	9 9		47	(14.1)	5.6	(9.9)	-	33.2	-5.5	(10.3)	(10.6)	451	75	17	13 Mar	140	96	0	0	0	0	0	17	49	-	77	0	-	-	-
Northamptonshire																														
Bugbrooke Mills	9 9		69	(14.1)	(5.0)	(9.5)	-	32.7	-5.0	-	-	-	-	-	-	-	-	5	2	0	0	1	38	54	-	-	0	(4.16)	-	-
Raunds	9 9		59	14.1	5.6	9.9	+0.6	33.5	-4.8	10.5	10.3	504	85	24	18 Apr	152	106	16	2	1	6	13	17	44	96	-	3	3.73	99	-
Hereford & Worcester																														
Ipsley (Sewage Works)	9 9		73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyonshall	9 9		155	13.4	5.8	9.6	+0.5	31.0	-3.0	-	-	617	71	24	24 Sep	160	121	-	-	-	-	-	-	33	126	-	-	-	-	-
Malvern	9 9		62	14.5	6.7	10.6	-	33.6	-5.1	10.9	10.9	512	69	21	1 Dec	152	101	14	0	3	8	13	29	26	-	-	8	-	-	-
Pershore																														
College of Hort	9 9		40	(14.4)	(6.3)	(10.3)	-	33.6	-3.9	-	-	500	78	17	25 Sep	149	106	12	1	3	5	13	17	(37)	-	-	3	(4.33)	-	-
Royal Radar Est	21-9		35	14.4	6.1	10.3	-	33.6	-4.8	-	-	435	73	16	1 Dec	143	99	16	1	1	2	13	14	47	95	64	1	4.42	-	-
Preston Wynne	9 9		84	14.2	5.1	9.7	-	32.1	-6.0	-	-	519	77	20	1 Dec	166	114	7	0	2	1	4	23	58	-	-	1	4.37	-	-
Ross-on-Wye	21-9		68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gloucestershire																														
Cheltenham	9 9		65	14.4	7.5	10.9	+0.8	33.7	-5.1	-	-	527	79	20	19 Jan 13 Sep	154	106	12	0	0	0	0	0	33	-	-	0	4.49	115	-
Gloucester	21-9		23	14.9	7.3	11.1	-	33.9	-5.6	-	-	513	80	27	7 Jul	142	97	13	0	8	0	9	11	25	99	-	2	4.53	-	-
Hempsted	9 9		12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Little Rissington	21-9		226	12.8	6.1	9.5	+0.6	32.2	-4.2	-	-	590	80	23	8 Mar 13 Sep	161	114	35	6	6	7	11	36	37	86	-	2	4.61	115	-
Oxfordshire																														
Abingdon	21-9		69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benson	21-9		67	14.4	6.3	10.3	-	33.5	-5.3	-	-	498	-	36	13 Sep	144	98	18	3	5	3	7	15	38	-	-	0	4.64	-	-
Brize Norton	21-9		81	14.0	6.2	10.1	-	33.2	-4.8	-	-	532	-	32	13 Sep	144	106	18	2	3	3	7	15	45	101	62	0	4.50	-	-
Letcombe Regis	9 9		107	-	(5.4)	-	-	-	-6.2	11.1	-	592	84	35	13 Sep	150	114	8	4	3	1	3	-	52	113	-	1	-	-	-
Oxford	9 9		63	14.4	6.5	10.5	+0.4	32.9	-4.1	11.1	11.2	538	82	39	13 Sep	146	108	13	2	5	0	9	16	33	93	-	1	4.42	107	-
Shirburn (Model Farm)	9 9		108	14.3	5.6	9.9	-	33.9	-6.4	10.3	-	536	-	36	13 Sep	160	108	20	3	1	5	10	13	51	132	-	1	-	-	-
Wallingford	9 9		48	14.6	5.5	10.1	-	33.5	-6.9	11.0	11.0	484	85	35	13 Sep	130	95	11	1	1	2	7	23	59	126	-	0	4.26	-	-
Buckinghamshire																														
Aylesbury	9 9		96	14.2	5.7	9.9	+0.5	32.6	-8.2	-	-	512	82	37	13 Sep	136	105	19	3	3	5	9	28	44	-	-	0	(3.87)	(99)	S
Grendon Underwood	9 9		67	14.0	4.3	9.1	-	32.8	-7.7	10.6	10.7	564	90	51	17 Jul	138	110	9	3	0	1	5	24	76	138	-	0	-	-	-
Medmenham	9 9		30	14.6	4.5	9.5	-	32.6	-7.7	-	-	601	86	31	13 Sep	147	108	-	-	-	-	-	-	65	132	-	-	-	-	-

Table 3 (continued)

District Region/County and Place	terminal h (GMT) of observation max.	terminal h (GMT) of observation min.	height of station above MSL (metres)	air temperature in °C means of max.(a)	means of min.(b)	daily mean (mean of a + b)	difference from 1941-70 average	highest max. lowest min. max.	highest max. lowest min. min.	mean earth temperature 30 cm (°C)	mean earth temperature 100 cm (°C)	rainfall (terminal h 09 GMT) total fall (mm)	rainfall (terminal h 09 GMT) percentage of 1941-70 average	most in a day amount (mm)	most in a day date	weather (number of days) precipitation 0.2 mm or more	precipitation 1.0 mm or more	snow or sleet	snow lying at 9h	hail	ice pellets, etc.	thunder heard	fog at 9h	air frost	grass min. below 0°C	concrete min. below 0°C	gale	bright sunshine daily mean (hours)	bright sunshine percentage of 1941-70 average	exposure
5 ENGLAND SE & CENTRAL S																														
Greater London																														
Bromley	9	9	65	-	-	-	-	34.0	-	-	-	647	100	49	13 Sep	150	106	-	-	-	-	-	-	-	-	-	-	-	-	-
Enfield	9	9	17	15.0	7.7	11.3	-	33.6	-3.9	11.1	11.2	575	-	37	13 Sep	155	97	13	2	0	8	10	10	11	109	-	0	-	-	-
Greenwich	9	9	7	-	-	-	-	-	-	-	-	591	99	48	13 Sep	151	97	6	0	0	0	8	14	-	-	-	0	(4.11)	-	-
Hampstead	9	9	137	(13.9)	-	-	-	32.0	-3.5	-	-	794	118	171	14 Aug	139	109	13	3	0	0	2	12	-	-	-	0	(4.25)	(104)	S
Hampton	9	9	12	14.5	6.9	10.7	+0.2	33.0	-4.6	-	-	619	102	55	13 Sep	149	100	11	2	0	3	10	16	34	114	-	0	(4.44)	(105)	-
Heathrow Airport	21-9		25	14.9	7.2	11.1	+0.7	34.2	-5.4	-	-	585	95	41	13 Sep	155	99	16	1	1	2	13	12	35	96	55	0	4.33	-	-
Kensington Palace	9	9	25	14.9	7.4	11.1	+0.2	32.9	-3.4	11.6	11.7	609	95	51	13 Sep	157	104	12	4	0	0	7	7	17	-	-	1	-	-	-
Kew	21-9		6																											
Psychrometer				14.5	6.2	10.3	-	33.2	-5.5	10.7	10.9	575	96	43	13 Sep	144	94	16	1	0	3	13	13	45	124	67	0	4.63	111	-
North Wall Screen				14.6	7.4	11.0	+0.4	33.9	-3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
London Weather Centre				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.42	115	-
St James Park	9	9	4	-	-	-	-	32.9	-	-	-	596	97	48	13 Sep	150	101	-	0	-	-	-	-	-	-	-	-	-	-	-
Southgate	9	9	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1	2	1	8	15	-	-	-	0	-	-	-
Waddon	9	9	59	14.6	6.7	10.7	+0.5	32.5	-5.5	-	-	652	97	53	13 Sep	143	105	-	-	-	-	-	-	32	-	-	-	-	-	-
Wealdstone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(4.08)	-	-
Wiltshire																														
Boscombe Down	21-9		126	14.0	5.9	9.9	+0.3	31.7	-6.2	-	-	588	81	34	13 Sep	156	104	17	3	5	2	10	16	40	118	83	1	4.85	115	-
Lacock	9	9	49	14.5	5.3	9.9	-	32.9	-5.0	-	-	(575)	(80)	35	13 Sep	153	106	-	-	-	-	-	13	56	119	-	-	-	-	-
Larkhill	9	9	132	14.1	5.6	9.9	+0.6	32.6	-5.8	-	-	567	76	35	13 Sep	149	98	14	2	3	1	10	17	45	110	-	2	-	-	-
Lyneham	21-9		145	13.6	6.2	9.9	+0.6	33.5	-5.2	-	-	599	84	35	13 Sep	150	112	24	3	7	2	13	21	37	101	71	0	4.61	-	-
Porton	9	9	110	14.0	5.3	9.7	+0.4	32.4	-7.2	10.2	-	601	79	33	13 Sep	148	99	-	3	-	-	-	19	50	123	94	4	4.71	109	-
Upavon	21-9		179	(13.6)	(6.0)	(9.8)	-	31.7	-5.3	-	-	623	82	31	13 Sep	154	111	19	3	12	2	10	25	37	99	-	2	-	-	-
Berkshire																														
Easthampstead	9	9	77	14.2	4.9	9.5	-	33.8	-10.1	10.3	10.4	633	-	48	13 Sep	148	106	14	3	3	4	15	21	68	137	84	0	4.36	-	-
Hurley	9	9	43	-	-	-	-	-	-6.5	(10.5)	-	588	84	28	13 Sep	156	110	9	2	0	2	6	-	-	123	-	4	(4.03)	-	-
Reading	9	9	66	14.2	6.2	10.2	-	33.0	-6.2	10.7	10.8	583	-	43	13 Sep	152	99	16	2	1	8	12	22	39	146	88	3	4.54	-	-
Shinfield	9	9	61	-	-	-	-	34.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surrey																														
Mickleham	9	9	55	(14.2)	(4.8)	(9.5)	(+0.1)	33.3	-8.2	(10.5)	(10.6)	744	100	45	13 Sep	161	110	15	4	2	0	15	35	76	132	-	0	-	-	-
Wisley	9	9	35	14.6	5.9	10.3	+0.3	33.2	-5.8	10.8	11.1	662	102	45	13 Sep	160	108	12	3	3	1	7	36	48	118	-	9	4.48	110	-
Kent																														
Dover	9	9	6	13.4	8.0	10.7	+0.3	29.8	-3.1	11.6	11.6	886	114	48	19 Mar	164	121	16	2	3	8	18	7	8	35	-	27	4.47	97	-
Dungeness	9	9	3	13.2	7.8	10.5	-	26.2	-5.0	-	-	773	115	40	16 May	156	105	16	0	2	1	21	6	25	-	-	9	-	-	-
East Malling	9	9	37	14.1	6.1	10.1	+0.4	33.2	-6.7	10.7	10.9	639	95	37	16 May	160	108	13	3	1	7	17	23	45	103	-	6	4.42	103	-
Elmstone	9	9	5	14.0	5.6	9.8	-	30.9	-7.9	-	-	705	109	41	13 Sep	155	112	9	2	6	2	18	14	50	86	-	3	-	-	-
Faversham	9	9	48	13.7	6.3	10.0	-	32.0	-6.8	10.7	11.1	761	113	43	16 May	159	109	10	3	0	7	5	16	39	100	-	0	4.43	-	-
Folkestone	9	9	31	(13.3)	(6.9)	(10.1)	-	32.0	-3.8	-	11.4	885	123	67	13 Sep	164	120	15	2	1	7	20	5	23	-	-	20	4.80	100	-
Gillingham	9	9	4	14.3	7.1	10.7	-	30.7	-4.7	-	-	656	107	41	16 May	152	107	-	-	-	-	-	-	22	-	-	-	-	-	-
Goudhurst	9	9	85	(13.6)	5.5	(9.5)	(+0.2)	32.4	-7.0	-	-	855	102	52	16 May	164	118	13	7	0	0	10	10	62	133	-	1	-	-	-
Hadlow College	9	9	30	14.1	5.4	9.7	-	33.2	-7.0	10.2	10.7	678	-	39	13 Sep	141	114	6	1	2	0	13	12	54	111	-	0	-	-	-
Herne Bay	9	9	31	13.3	6.7	10.0	-	32.0	-5.5	11.2	-	657	-	27	13 Sep	150	108	2	0	0	0	6	10	19	68	-	0	-	-	-
Manston	21-9		44	13.5	7.0	10.3	-	31.9	-6.7	-	-	686	113	55	13 Sep	154	105	17	3	12	4	19	11	21	76	-	2	4.59	-	-
Margate	9	9	16	13.0	8.1	10.5	-0.1	28.5	-2.6	11.0	11.1	651	113	73	13 Sep	139	98	7	0	1	1	13	6	7	-	-	6	(4.31)	(92)	-
Ulcombe	21-9		47	-	-	-	-	-	-6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitstable	9	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wye	9	9	56	13.5	6.1	9.8	+0.1	32.1	-6.2	10.7	10.8	824	112	35	19 Mar	166	114	12	4	5	6	31	17	46	111	-	0	4.42	100	-
Hampshire																														
Alice Holt Lodge	9	9	115	13.8	5.5	9.7	+0.3	33.0	-8.0	-	-	710	89	51	13 Sep	157	116	8	5	0	0	8	19	54	114	-	0	4.52	-	-
Everton	9	9	16	14.0	7.0	10.5	-	30.5	-4.4	-	-	659	84	50	13 Sep	139	101	7	1	3	1	6	11	22	91	-	4	5.10	-	-
Hayling Island	9	9	4	14.0	7.8	10.9	-	29.7	-3.2	-	-	694	102	45	13 Sep	142	99	7	0	1	0	2	2	10	-	-	3	5.10	-	-
Leckford	9	9	117	13.9	5.7	9.8	+0.3	31.6	-4.5	10.0	-	694	86	31	13 Sep	150	113	5	2	2	0	3	20	40	-	-	7	4.47	106	-
Long Sutton	9	9	145	-	-	-	-	-	-7.1	-	-	731	92	48	13 Sep	146	120	8	4	4	0	9	32	-	-	-	2	4.40	107	-
Martyr Worthy	9	9	84	14.2	(5.4)	(9.8)	-	32.5	-5.8	-	-	682	84	43	13 Sep	141	110	10	3	2	0	7	14	42	119	-	0	(4.60)	-	-
Southampton (Mayflower Park)	9	9	3	15.3	7.3	11.3	+0.6	31.2	-3.5	12.3	13.2	690	-	54	13 Sep	139	93	10	1	1	6	8	5	25	97	-	0	5.00	112	-
South Farnborough	9	9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southsea	9	9	2	14.3	8.1	11.2	+0.3	29.2	-1.3	12.3	12.4	666	95	47	13 Sep	136	99	10	1	0	3	3	3	8	57	-	2	5.03	105	-
Isle of Wight																														
Ryde	9	9	4	14.0	8.3	11.1	+0.2	28.6	-1.2	-	-	691	88	42	13 Sep	148	101	9	0	3	0	6	7	1	-	-	7	4.89	102	-
St Catherines Point	9	9	16	13.4	8.2	10.8	+0.3	27.8	-3.0	-	-	-	-	-	-	-	-	11	0	1	1	8	4	9	-	-	28	-	-	-
Sandown	9	9	4	14.1	7.6	10.9	0.0	27.4	-2.3	-	-	706	92	32	8 Mar	115	104	5	-	0	0	2	3	19	-	-	9	5.35	106	-
Shanklin	9	9	55	13.4	7.3	10.3	+0.2	28.0	-4.0	-	-	801	87	29	13 Sep	153	112	9	1	1	0	5	6	19	-	-	4	5.32	102	-
Ventnor	9	9	135	13.6	8.2	10.9	+0.4	27.8	-1.4	11.7	11.7	752	89	28	15 Nov	139	106	6	1	0	0	3	7	11	24	-	6	-	-	-
West Sussex																														
Bognor Regis	9	9	7	13.6	7.7	10.7	+0.4	27.0	-3.5	-	11.9	621	84	23	13 Sep	139	101	8	1	0	0	4	9	18	65	-	3	5.10	105	-
Gatwick Airport	21-9		59	14.1	5.7	9.9	-	33.4	-8.1	-	-	689	89	39	13 Sep	159	112	17	2	5	4	21	15	61	-	-	0	4.56	-	-
Littlehampton	9	9	5	(13.8)	7.0	(10.4)	(+0.1)	29.8	-5.1	-	11.9	682	93	35	13 Sep	135	99	6	0	0	0	7	4	30	-	-	4	4.99	103	-
North Heath	9	9	21	-	-	-	-	34.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rogate	9	9	64	14.4	(5.5)	(9.9)	-	32.7	-7.5	(11.5)	-	-	-	-	-	-	-	8	0	0	0	7	-	48	117	-	4	-	-	-
Thorney Island	21-9		4	14.2	6.8	10.5	-	31.6	-4.6	-	-	673	95	47	13 Sep	145	99	9	1	0	3	16	4	31	99	64	4	4.93	-	-
Worthing	9	9	2	13.9	7.1	10.5	-	29.4	-3.5	11.8	-	679	-	32	13 Sep	133	101	9	1	0	1	11	6	26	-	-	1	(5.06)	-	-
East Sussex																														
Bexhill	9	9	4	13.5	7.7	10.6	+0.3	30.6	-3.5	-	-	757	103	41	16 May	156	107	12	1	1	4	9	6	25	67	-	11	4.76	101	-
Bodiam	9	9	22	14.1	5.6	9.9	+0.2	32.1	-6.0	10.7	11.1	855	105	51	16 May	165	118	10	1	2	2	15	12	49	116	-	6	4.22	97	-
Brighton	9	9	10	13.7	7.7	10.7	+0.1	31.0	-2.9	-	12.1	716	101	29	16 Jan	147	104	8	2	0	0	7	6	17	41	-	6	5.07	106	-
Eastbourne Wilmington Square	9	9	7	13.7	8.1	10.9	+0.4	29.0	-2.5	11.6	11.9	817	103	33	28 Nov	153	112	6	2	0	0	10	6	14	53	-	5	5.01	100	-
East Hoathly	9	9	40	14.1	5.3	9.7	-	32.8	-7.8	-	-	744	96	30	25 Sep	156	105	-	3	-	-	-	12	59	112	67	-	4.66	-	-
Hastings	9	9	45	13.5	7.8	10.7	+0.3	31.1	-4.6	11.8	-	763	104	38	16 May	159	114	10	2	1	5	13	12	14	75	-	11	(4.77)	(100)	-
Plumpton	9	9	76	13.8	6.6	10.2	-	31.8	-4.5	-	-	955	94	45	13 Sep	152	120	-	3	-	-	-	28	35	90	-	-	4.64	-	-

1975

Table 3 (continued)

District Region/County and Place	terminal h (GMT) of observation max.	terminal h (GMT) of observation min.	height of station above MSL (metres)	air temperature in °C: means of max.(a)	means of min.(b)	daily mean (mean of a + b)	difference from 1941-70 average	highest max. lowest min. max.	highest max. lowest min. min.	mean earth temperature 30 cm (°C)	mean earth temperature 100 cm (°C)	rainfall (terminal h 09 GMT) total fall (mm)	rainfall percentage of 1941-70 average	most in a day amount (mm)	most in a day date	weather (number of days) precipitation 0.2 mm or more	precipitation 1.0 mm or more	snow or sleet	snow lying at 9h	hail	ice pellets, etc.	thunder heard	fog at 9h	air frost	grass min. below 0°C	concrete min. below 0°C	gale	bright sunshine daily mean (hours)	bright sunshine percentage of 1941-70 average	exposure
7A ENGLAND NW & I.O.M																														
Cumbria																														
Bromfield	9	9	20	13.2	4.7	8.9	-	29.1	-5.5	-	-	855	-	36	8 Aug	178	130	12	2	11	0	14	5	72	120	-	3	-	-	-
Carlisle	21	9	26	13.1	5.8	9.5	-	29.0	-4.7	-	-	763	88	27	14 Jul	176	135	11	2	3	0	13	7	47	140	75	0	4.57	-	-
Cartmel	9	9	34	13.1	5.0	9.1	-	28.9	-5.1	-	-	1066	-	34	30 Sep	171	131	1	0	1	2	2	7	57	-	-	0	-	-	-
															1 Dec												0	-	-	-
Grizedale	9	9	91	(12.9)	(4.1)	(8.5)	-	29.5	-5.1	(9.4)	-	-	-	-	-	-	-	12	1	1	1	11	3	(83)	-	-	0	-	-	-
Heversham	9	9	30	-	-	-	-	-	-4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Moor House	9	9	556	9.1	2.3	5.7	-	25.5	-9.1	6.6	-	1585	79	47	27 Sep	230	184	67	36	21	11	8	24	137	220	-	31	3.89	-	-
Newton Rigg	9	9	171	12.5	(4.8)	(8.7)	(+0.5)	27.8	-5.8	9.6	-	755	81	26	24 Sep	176	132	14	2	0	5	8	8	(58)	-	-	0	4.18	117	S
Sellafield	9	9	13	(12.9)	(6.5)	(9.7)	-	28.6	-2.5	-	-	1030	95	(45)	26 Jan	174	128	-	-	-	-	-	-	21	125	-	-	(4.92)	-	-
Lancashire																														
Bailrigg	9	9	53	12.9	6.2	9.5	-	28.8	-3.8	-	-	952	-	43	1 Dec	172	138	-	0	-	-	-	7	30	126	-	-	4.51	-	-
Helmshore	9	9	260	(11.8)	5.4	(8.6)	-	28.3	-4.7	9.3	-	1187	79	62	1 Dec	191	155	24	6	2	0	5	28	41	125	-	2	-	-	S
Kirkham	9	9	24	(13.1)	(5.9)	(9.5)	-	29.6	-3.9	-	-	895	95	52	1 Dec	173	133	-	0	-	-	-	-	42	131	-	-	(4.67)	-	-
Morecambe	9	9	7	13.4	7.1	10.3	+0.8	29.6	-2.7	-	-	844	86	34	24 Sep	163	130	5	0	8	1	6	5	19	-	-	0	4.68	119	-
Nelson	9	9	165	12.4	5.3	8.9	+0.5	29.9	-5.0	-	-	933	82	41	1 Dec	192	140	-	3	-	-	-	13	43	123	-	-	3.61	115	S
Preston	9	9	33	13.4	6.3	9.9	-	30.4	-4.3	-	-	829	82	51	1 Dec	173	128	10	0	3	7	11	11	31	106	-	5	-	-	-
Slaidburn	9	9	192	12.1	5.0	8.5	-	28.5	-5.0	-	-	1248	82	56	22 Jul	185	146	27	2	3	2	5	10	49	108	-	0	4.24	-	-
Squires Gate Airport	21	9	10	13.2	6.5	9.9	+0.4	32.2	-4.9	-	-	782	91	47	1 Dec	169	131	10	1	0	13	13	13	35	86	59	3	4.78	113	-
Stonyhurst	9	9	115	(12.9)	(5.6)	(9.3)	(+0.4)	30.0	-3.2	-	-	1031	85	57	1 Dec	170	138	-	-	-	-	-	-	38	-	-	-	-	-	-
Merseyside																														
Aigburth	9	9	12	13.6	7.1	10.3	-	31.1	-2.5	-	-	648	-	30	1 Dec	173	124	11	2	7	4	16	21	17	-	-	3	-	-	-
Southport	9	9	5	13.0	5.6	9.3	-0.2	30.9	-5.4	-	-	740	89	41	1 Dec	162	125	-	-	-	-	-	-	57	(93)	-	-	-	-	-
Speke Airport	21	9	22	13.8	6.7	10.3	+0.3	31.4	-4.1	-	-	639	-	30	1 Dec	172	124	30	2	17	4	16	20	27	74	64	3	4.64	125	-
West Kirby Park	9	9	8	14.0	7.0	10.5	+0.6	31.2	-4.6	-	-	610	82	31	1 Dec	184	125	1	0	5	0	7	-	15	-	-	0	-	-	-
Greater Manchester																														
Bolton	9	9	107	13.0	5.7	9.3	-	29.8	-4.5	9.7	9.8	774	-	34	1 Dec	155	134	15	1	1	0	10	19	41	111	-	4	-	-	-
Manchester Ringway Airport	21	9	75	13.3	6.7	10.0	+0.6	31.8	-5.6	-	-	646	79	31	24 Sep	175	123	20	1	10	4	14	10	29	72	58	2	4.47	122	-
Weather Centre	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.23	-	-
Cheshire																														
Knutsford	9	9	65	(13.7)	(5.6)	(9.7)	-	31.2	-4.7	(10.3)	(10.3)	725	86	30	24 Sep	165	136	6	0	5	1	13	14	45	99	-	3	-	-	-
Macclesfield	9	9	152	(12.9)	(5.9)	(9.4)	(+0.5)	31.8	-3.6	-	-	715	78	35	1 Dec	178	130	-	-	-	-	-	-	36	-	-	-	-	-	-
Ness Gardens	9	9	55	(13.6)	6.2	(9.9)	-	32.5	-2.9	10.5	-	542	75	16	1 Dec	164	120	8	1	2	2	15	11	30	154	-	3	4.20	-	S
Winnington	9	9	20	14.2	6.7	10.5	+0.4	32.2	-4.5	-	-	618	80	30	1 Dec	164	116	11	0	5	1	11	26	27	64	-	5	-	-	-
Isle of Man																														
Douglas	9	9	87	12.2	7.2	9.7	+0.4	26.0	-1.6	-	-	995	88	36	24 Jan	180	137	4	1	11	5	5	14	5	55	-	16	4.94	115	-
Point of Ayre	21	9	9	12.8	7.5	10.1	+0.2	25.2	-0.1	-	-	667	80	44	27 Sep	164	106	2	0	0	0	6	7	1	-	-	23	(4.94)	(115)	-
Ronaldsway Airport	21	9	16	12.7	7.2	9.9	+0.4	25.3	-2.2	-	-	705	81	27	23 Oct	172	118	12	0	2	15	7	2	14	55	29	13	4.91	116	-
7B WALES N																														
Gwynedd																														
Bala	9	9	163	13.0	4.6	8.8	-	29.8	-5.2	10.4	10.5	982	78	44	24 Sep	192	145	16	3	3	4	7	20	72	-	-	0	4.20	-	-
Bardsey Island	21	9	16	12.4	8.7	10.5	-	26.8	-0.3	-	-	734	83	35	15 Aug	173	118	8	1	6	2	4	14	1	17	-	41	-	-	-
Botwnnog	9	9	34	-	-	-	-	-	-	-	-	952	87	37	15 Aug	177	144	-	-	-	-	-	7	-	-	-	-	-	-	-
Llyn Alaw	9	9	44	-	-	-	-	31.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen-y-Ffridd	9	9	84	13.9	6.7	10.3	-	30.5	-2.1	-	-	954	86	33	1 Dec	187	154	3	1	1	16	7	1	13	135	-	7	4.68	-	-
Trawsfynydd	9	9	193	(12.8)	(5.6)	(9.2)	-	29.2	-4.0	-	-	(1355)	(80)	42	24 Sep	(197)	(157)	-	-	-	-	-	-	33	-	-	-	-	-	-
Valley	21	9	10	13.3	7.7	10.5	+0.4	31.5	-3.0	-	-	717	82	24	30 Jan	174	122	8	1	0	16	8	6	9	63	35	21	5.21	118	-
Clwyd																														
Alwen	9	9	335	-	-	-	-	28.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colwyn Bay	9	9	24	13.2	7.5	10.3	-	31.1	-1.5	10.7	-	640	85	30	8 Aug	168	118	5	0	0	4	3	6	2	-	-	0	5.12	123	-
Corwen	9	9	144	13.4	4.1	8.7	-	30.5	-6.5	-	-	817	78	30	1 Dec	181	143	15	6	3	0	2	-	84	146	-	2	-	-	-
Hawarden Bridge	9	9	5	(14.3)	(6.4)	(10.3)	(+0.4)	32.3	-3.3	-	-	550	78	(15)	21 Mar	(181)	(118)	15	1	4	3	7	9	23	-	-	6	-	-	-
															20 Apr															
Loggerheads	9	9	210	12.4	4.5	8.5	-	29.7	-5.0	9.5	9.6	694	78	24	1 Dec	179	140	21	4	3	2	7	11	55	119	-	0	4.40	-	S
Prestatyn	9	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhyl	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ruthin	9	9	76	13.6	5.5	9.5	-	30.6	-6.9	-	-	586	77	16	10 Mar	169	123	6	3	0	1	0	6	38	-	-	0	4.35	-	-
															24 Sep															
															2 Oct															
Powys (North)																														
Ceinws	9	9	61	-	-	-	-	-	-5.0	-	-	1996	94	114	21 Jan	(171)	(169)	-	-	-	-	-	0	-	-	-	-	-	-	-
Lake Vyrnwy	9	9	303	11.5	4.8	8.1	+0.2	27.7	-3.5	8.9	-	1340	82	64	1 Dec	192	152	33	13	9	2	6	19	50	106	-	7	-	-	-
Moel Cynnedd	9	9	358	11.6	3.4	7.5	-	27.9	-6.9	-	-	2001	-	103	1 Dec	210	177	31	18	5	13	8	12	98	-	-	0	-	-	-
8A WALES S																														
Dyfed																														
Aberporth	21	9	133	12.3	7.5	9.9	+0.2	30.0	-2.2	-	-	655	69	26	9 Oct	179	118	11	0	18	3	6	9	7	64	32	7	4.68	109	-
Aberystwyth	9	9	4	-	-	-	-	-	-	-	-	722	74	28	1 Dec	160	130	1	0	1	2	0	5	-	-	-	0	-	-	-
Brawdy	21	9	111	12.5	7.2	9.9	-	29.2	-4.3	-	-	884	-	37	16 Nov	193	136	10	1	1	21	9	22	15	66	40	7	4.84	-	-
Brynamman	21	9	183	13.5	6.7	10.1	-	29.7	-4.1	-	-	1176	-	45	1 Dec	195	147	23	2	15	0	11	5	29	59	-	1	-	-	-
Carmarthen	9	9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0	5	1	2	1	-	-	-	5	-	-	S
Cwmystwyth	9	9	301	(11.9)	(4.8)	(8.3)	-	28.3	-5.7	-	-	1488	85	66	1 Dec	(210)	(178)	9	7	7	0	5	9	57	121	-	1	(3.95)	-	S
Dale Fort	9	9	33	(13.6)	(8.5)	(11.1)	(+0.6)	29.0	-1.4	(11.7)	-	-	-	-	-	-	-	4	0	3	7	5	8	1	29	-	20	(5.03)	-	-
Esgairwen-Uchaf	9	9	332	(11.7)	(5.7)	(8.7)	-	27.9	-4.4	-	-	1173	-	36	23 Nov	223	158	24	10	12	16	12	27	37	(101)	-	11	(4.19)	-	-
Gogerddan	9	9	31	13.6	6.4	10.0	-	30.4	-5.0	-	-	854	87	25	21 Jan	181	143	8	2	1	0	2	4	39	85	-	0	4.50	-	-
															1 Dec															
Llety-Evan-Hen	9	9	290	11.5	6.1	8.8	-	27.7	-4.0	-	-	1204	93	45	1 Dec	194	161	21	5	7	11	3	29	24	94	-	9	4.21	118	-
Milford Haven (Conservancy Board)	21	9	37	13.5	(8.4)	(10.9)	-	28.0	-2.7	-	-	841	85	26	18 Apr	181	131	6	0	3	1	3	4	6	-	-	19	-	-	-
															23 Nov															
Orielton	9	9	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tenby	9	9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trawscoed	9	9	61	(13.7)	(5.7)	(9.7)	-	31.0	-6.0	-	-	1017	87	46	1 Dec	176	152	6	0	3	0	4	12	45	-	-	0	4.46	118	-

Table 3 (continued)

District Region/County and Place	terminal h (GMT) of observation max.	terminal h (GMT) of observation min.	height of station above MSL (metres)	air temperature in °C: means of max.(a)	means of min.(b)	daily mean (mean of a + b)	difference from 1941-70 average	highest max. lowest min. max.	highest max. lowest min. min.	mean earth temperature 30 cm (°C)	mean earth temperature 100 cm (°C)	rainfall (terminal h 09 GMT) total fall (mm)	rainfall (terminal h 09 GMT) percentage of 1941-70 average	most in a day amount (mm)	most in a day date	precipitation 0.2 mm or more	precipitation 1.0 mm or more	snow or sleet	snow lying at 9h	hail	ice pellets, etc.	thunder heard	fog at 9h	air frost	grass min. below 0°C	concrete min. below 0°C	gale	bright sunshine daily mean (hours)	bright sunshine percentage of 1941-70 average	exposure
8A WALES S - Continued																														
Powys (South)																														
Cenarth Mill	21-9		282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Llandrindod Wells	9 9		235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Glamorgan																														
Mumbles Head	21-9		36	13.5	8.5	11.0	-	27.6	-1.0	-	-	-	-	-	-	-	-	6	0	6	1	5	12	5	16	-	31	-	-	-
Neath	9 9		62	14.0	7.7	10.9	-	30.6	-2.7	-	-	1039	80	40	1 Dec	174	124	7	1	3	4	5	5	15	57	-	1	-	-	-
Penmaen	9 9		85	13.8	7.4	10.6	-	29.0	-2.8	11.5	11.7	921	76	33	12 Jul	166	122	9	1	0	4	9	13	16	64	53	9	4.78	-	-
Port Talbot	9 9		7	15.0	8.1	11.5	-	31.7	-3.0	-	-	869	77	33	12 Jul	(155)	(118)	8	1	9	1	6	3	17	-	-	3	(4.47)	-	S
Swansea	9 9		8	14.5	8.3	11.4	+0.7	28.8	-2.0	11.6	-	960	83	38	1 Dec	171	125	5	1	0	0	3	5	3	-	-	0	-	-	S
Mid Glamorgan																														
Llwynon	9 9		242	-	5.1	-	-	29.2	-4.8	-	-	1282	76	59	1 Dec	193	146	23	0	0	0	3	53	52	-	-	0	4.13	-	S
Porthcawl	9 9		6	-	(8.0)	-	-	-	-2.9	-	-	828	82	30	12 Jul 2 Oct	161	121	7	-	4	0	4	-	15	-	-	8	(5.01)	-	S
South Glamorgan																														
Bridgend	9 9		43	14.2	6.7	10.5	-	31.0	-3.3	11.8	11.7	918	-	27	6 Mar 12 Jul	177	129	-	-	-	-	-	-	29	-	-	-	-	-	-
Cardiff	9 9		62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhoose Airport	21-9		67	13.9	7.1	10.5	-	32.2	-2.7	-	-	736	-	32	13 Sep	163	111	15	1	14	3	15	8	23	-	-	1	4.77	-	-
Gwent																														
Crumbland	9 9		245	12.9	5.9	9.4	-	30.1	-3.6	10.0	10.1	784	76	33	19 Jan 1 Dec	164	117	14	5	0	0	8	37	32	106	-	7	4.63	-	-
Newport	9 9		23	-	(6.7)	-	-	31.4	-4.4	-	-	807	78	33	1 Dec	173	125	-	0	-	-	-	-	(21)	65	-	-	4.28	-	-
Usk	9 9		21	(14.7)	(5.3)	(10.0)	(+0.4)	32.4	-6.0	(11.4)	-	874	85	37	4 Aug	149	119	3	0	0	0	1	-	52	-	-	0	(4.12)	(110)	-
8B ENGLAND SW																														
Avon																														
Bath	9 9		118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Filton	21-9		59	14.4	7.0	10.7	+0.7	33.2	-5.5	-	-	645	82	35	13 Sep	149	111	12	2	4	6	12	7	24	88	57	2	4.54	115	-
Long Ashton	9 9		51	(14.4)	(6.6)	(10.5)	(+0.5)	32.5	-4.6	(11.3)	-	731	83	33	1 Dec	154	113	9	0	2	7	10	10	29	-	-	0	4.76	116	-
Somerset																														
Cannington	9 9		23	14.7	7.0	10.9	+0.5	32.0	-4.2	12.1	-	533	72	35	13 Sep	151	97	8	-	0	0	8	7	27	-	-	4	4.42	102	-
Downside Abbey	9 9		183	-	-	-	-	30.6	-	-	-	(885)	(82)	44	13 Sep	152	117	10	-	0	0	5	22	-	-	-	0	-	-	-
Exton	21-9		336	12.5	5.8	9.1	-	30.2	-4.1	-	-	1056	-	68	13 Sep	194	142	39	6	15	2	9	34	37	109	51	0	-	-	-
Hawkridge	9 9		314	12.2	5.7	8.9	-	27.6	-3.4	-	-	1163	76	59	13 Sep	201	149	20	3	11	3	8	27	33	107	-	0	(4.13)	-	-
Nettlecombe	9 9		96	(14.2)	(5.9)	(10.1)	-	30.8	-5.0	-	-	726	-	72	13 Sep	153	110	8	2	1	5	2	8	36	83	-	3	-	-	-
Rodney Stoke	9 9		40	14.3	6.6	10.5	-	32.5	-6.5	11.5	11.4	765	84	63	13 Sep	153	116	4	3	0	0	0	16	26	-	-	1	-	-	-
Wincanton	9 9		114	-	5.9	-	-	31.8	-5.3	-	-	653	71	43	13 Sep	148	107	14	2	1	0	6	26	35	104	-	3	-	-	-
Yeovilton	21-9		18	(14.7)	6.4	(10.5)	-	32.4	-7.7	-	-	610	80	42	31 Jul	145	100	12	0	4	1	9	10	45	93	(73)	3	-	-	-
Dorset																														
Bournemouth Hurn Airport	21-9		10	14.6	5.9	10.3	-	31.3	-6.4	-	-	612	76	42	13 Sep	138	98	11	2	0	7	8	11	57	109	74	0	5.08	-	-
Meyrick Park	9 9		40	14.0	6.9	10.5	+0.2	29.9	-3.8	11.3	11.4	678	85	56	13 Sep	141	103	11	3	0	1	5	5	32	69	-	13	5.36	112	-
Christchurch	9 9		3	14.4	6.6	10.5	-	30.0	-4.0	-	-	621	79	41	13 Sep	140	100	-	-	-	-	-	-	36	113	-	-	-	-	-
Poole	9 9		5	14.8	6.7	10.7	+0.3	30.5	-4.3	12.0	12.3	657	84	38	13 Sep	119	96	7	1	0	2	2	10	29	-	-	0	5.24	111	-
Portland Bill (Coastguard)	21-9		53	(13.2)	(8.5)	(10.9)	(+0.2)	26.6	-1.3	-	-	622	-	58	13 Sep	111	88	13	1	1	0	5	15	9	-	14	14	5.03	-	-
Swanage	9 9		11	13.8	7.9	10.9	+0.4	28.6	-2.6	-	12.4	677	84	32	13 Sep	144	107	11	0	0	3	6	4	15	36	-	14	4.96	102	-
Weymouth	9 9		23	14.6	7.5	11.1	-	28.8	-3.0	-	-	611	-	33	13 Sep	136	97	8	0	0	0	0	4	23	-	-	0	(5.21)	(107)	-
Winfrith	9 9		26	(14.5)	(6.2)	(10.3)	-	30.0	-6.0	-	-	661	75	41	13 Sep	132	92	9	1	0	0	2	12	39	(117)	-	0	-	-	-
Devon																														
Cheldon Barton	9 9		164	13.8	6.0	9.9	-	28.8	-5.5	11.3	-	818	-	31	9 Aug	185	130	14	1	6	3	12	9	27	98	-	2	4.47	-	-
Exeter Airport	21-9		32	14.6	7.0	10.8	+0.5	29.8	-5.0	-	-	524	68	32	13 Sep	151	108	12	0	2	9	9	10	25	103	44	2	4.35	102	-
Exmouth	9 9		59	-	-	-	-	28.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartland Point	21-9		91	12.6	8.8	10.7	+0.4	30.4	-0.2	-	-	711	82	24	28 Nov	163	111	4	0	4	3	4	10	1	9	6	28	(4.92)	(110)	-
Newton Abbot	9 9		83	-	-	-	-	-	-	-	-	631	63	28	19 Jan	154	103	-	-	-	-	-	9	-	-	-	-	-	-	-
Plymouth Mount Batten	21-9		27	14.0	8.3	11.1	+0.4	29.0	-1.8	-	-	740	75	49	13 Sep	161	116	7	0	1	7	6	5	10	51	35	13	4.95	108	-
The Hoe	9 9		36	-	8.3	-	-	-	-1.4	12.1	12.1	701	72	44	13 Sep	155	111	5	0	3	1	5	0	10	57	-	6	-	-	-
Prawle Point	21-9		59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	0	2	1	7	12	-	-	-	52	5.11	-	-
Slapton	9 9		32	-	(8.1)	-	-	-	-1.3	-	-	737	69	46	13 Sep	140	108	8	1	2	5	7	6	8	44	-	2	-	-	-
Starcross	9 9		9	14.4	7.0	10.7	+0.4	27.6	-3.9	11.6	-	517	64	28	13 Sep	159	99	10	0	1	1	5	17	18	98	-	19	4.92	107	-
Tavistock	9 9		139	-	(6.4)	-	-	-	-3.8	-	-	1037	82	66	7 Jul	177	137	8	3	1	10	2	3	(24)	-	-	0	-	-	-
Teignmouth	9 9		6	-	-	-	-	-	-0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Torbay (Torquay)	9 9		8	14.6	8.1	11.3	+0.4	28.2	-1.2	-	12.9	560	62	32	13 Sep	146	106	7	0	3	0	6	5	8	-	-	11	5.27	110	-
Cornwall																														
Bastreet	9 9		232	12.8	5.4	9.1	-	27.3	-7.1	-	-	1345	79	47	13 Sep	206	152	7	1	5	2	4	17	44	73	-	0	4.45	-	-
Bude	9 9		15	14.1	7.7	10.9	+0.4	29.2	-4.3	12.3	-	758	87	35	13 Sep	188	131	3	0	4	0	3	3	12	-	-	15	(4.60)	(104)	-
Culdrose	9 9		81	13.5	7.8	10.7	-	25.4	-2.5	-	-	927	98	41	12 Jul	179	135	12	0	5	20	5	12	12	-	-	4	4.94	-	-
Ellbridge	9 9		69	(14.4)	7.2	(10.8)	-	29.7	-3.5	-	-	875	76	64	7 Jul	176	126	3	0	0	12	5	10	18	-	-	2	-	-	-
Falmouth	9 9		51	13.9	8.0	10.9	0.0	26.5	-2.0	-	-	885	81	33	12 Jul	168	135	2	0	6	4	4	0	5	26	-	5	4.78	105	-
Fowey	9 9		75	13.7	7.8	10.7	-0.2	27.0	-2.6	-	-	823	-	34	13 Sep	185	135	5	2	2	16	7	11	9	-	-	6	-	-	-
Gulval	9 9		15	14.3	8.4	11.3	-	28.5	-1.5	-	-	-	-	-	-	-	-	0	0	2	5	4	0	2	38	-	0	4.87	-	-
Gwennap Head	21-9		66	(13.1)	9.2	(11.1)	-	25.0	-1.0	-	-	684	-	42	13 Sep	170	120	4	0	13	4	5	10	4	15	-	39	-	-	-
Lizard	9 9		73	13.9	-	-	-	25.3	-	-	-	711	81	23	8 Aug	174	121	5	0	4	1	5	25	-	-	-	42	5.13	108	-
Newquay	9 9		54	13.6	8.4	11.0	+0.3	29.0	-1.5	-	-	893	101	66	8 Aug	171	130	6	-	5	1	6	19	8	-	-	9	5.11	113	-
Penzance	9 9		19	14.4	8.4	11.4	+0.1	26.4	-3.4	-	-	1078	98	60	13 Sep	212	151	5	0	2	6	4	1	6	-	-	17	5.02	107	-
Rosewarne	9 9		76	13.6	8.1	10.9	-	26.6	-2.4	12.2	12.1	997	95	51	8 Aug	189	132	7	0	9	0	4	5	9	53	-	11	4.54	-	-
St Austell	9 9		94	13.7	7.9	10.8	-	26.4	-2.4	-	-	997	82	48	13 Sep	194	150	4	1	1	11	5	11	7	-	-	2	(5.09)	-	-
St Mawgan	21-9		103	13.5	8.1	10.8	-	30.6	-1.9	-	-	919	91	51	8 Aug	184	135	10	1	2	18	8	10	11	48	26	4	5.09	-	-
Scilly (St Marys)	21-9		48	14.0	9.6	11.8	+0.2	24.2	0.9	-	-	765	87	51	13 Sep	190	128	3	0	2	4	5	13	0	6	2	13	-	-	-

Table 3 (continued)

District Region/County and Place	terminal h (GMT) of observation max.	terminal h (GMT) of observation min.	height of station above MSL (metres)	air temperature in °C: means of max.(a)	means of min.(b)	daily mean (mean of a + b)	difference from 1941-70 average	highest max. lowest min. max.	highest max. lowest min. min.	mean earth temperature 30 cm (°C)	mean earth temperature 100 cm (°C)	rainfall (terminal h 09 GMT) total fall (mm)	rainfall (terminal h 09 GMT) percentage of 1941-70 average	most in a day amount (mm)	most in a day date	weather (number of days) precipitation 0.2 mm or more	precipitation 1.0 mm or more	snow or sleet	snow lying at 9h	hail	ice pellets, etc.	thunder heard	fog at 9h	air frost	grass min. below 0°C	concrete min. below 0°C	gale	bright sunshine daily mean (hours)	bright sunshine percentage of 1941-70 average	exposure
CHANNEL ISLES																														
Alderney	09	09	88	13.3	8.7	11.0	-	29.3	0.0	12.1	-	611	-	26	15 Nov	151	104	6	0	3	15	10	12	0	23	-	27	5.07	-	-
Guernsey																														
Airport	21-9	09	104	13.4	8.9	11.1	+0.2	29.5	0.0	11.0	11.4	750	86	39	15 Nov	157	117	11	0	12	15	8	9	0	38	15	3	5.37	106	-
L'Ancresse	09	09	5	14.5	8.9	11.7	-	28.6	-0.5	-	-	720	89	36	15 Nov	165	108	3	-	7	1	4	-	1	-	-	0	5.74	-	-
Jersey																														
Airport	09	09	83	13.9	8.5	11.2	-	31.2	-0.8	11.8	11.9	682	81	31	15 Nov	160	121	12	1	17	12	13	6	8	35	18	3	(5.47)	-	-
Gorey Castle				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.41	-	-
St Helier	09	09	47	14.7	9.1	11.9	0.0	32.7	0.4	-	-	763	90	32	25 Sep	164	121	12	-	18	4	15	2	0	60	-	0	5.69	107	-
NORTHERN IRELAND																														
Londonderry																														
Aghanloo	09	09	18	13.2	6.0	9.6	-	27.2	-2.1	-	-	699	-	18	16 Nov	174	152	-	-	-	-	-	-	19	-	-	-	-	-	-
Banagher (Caugh Hill)	09	09	216	12.4	4.8	8.6	-	25.8	-3.0	-	-	983	-	27	22 Oct	231	179	17	2	6	1	6	6	39	-	-	30	3.88	-	-
Carmoney	09	09	73	13.0	5.9	9.5	-	27.5	-2.0	-	-	796	-	27	14 Jul	213	163	8	0	0	0	2	7	12	125	-	-	4.13	-	-
Coleraine University	09	09	23	12.5	5.5	9.0	-	27.7	-2.9	9.7	9.7	716	-	17	22 Jul	213	147	33	1	11	1	1	13	43	107	-	0	3.70	99	-
Coolkeeragh	09	09	3	13.4	6.2	9.8	-	28.3	-2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-
Derrynoyd Forest	09	09	88	13.2	5.0	9.1	-	27.5	-2.8	-	-	872	72	28	22 Oct	211	159	12	-	3	0	3	9	46	-	-	-	-	-	-
Garvagh Forest	09	09	88	12.7	4.9	8.8	-	27.1	-4.6	9.9	9.4	893	74	25	22 Oct	217	168	19	5	7	0	9	1	57	130	-	-	-	-	-
Loughermore Forest	09	09	174	12.3	4.7	8.5	-	26.8	-5.4	-	-	964	83	23	2 Oct	246	182	47	10	13	12	9	15	62	144	-	27	-	-	-
Moneydig	21-9	09	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Somerset Forest	09	09	43	-	-	-	-	-	-3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Traad Point	09	09	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antrim																														
Aldergrove Airport	21-9	09	68	13.0	6.1	9.5	+0.6	27.5	-4.5	10.4	10.3	693	76	34	30 Sep	194	132	23	2	8	9	6	10	39	93	62	2	4.28	122	-
Altnahinch	09	09	226	11.3	4.6	7.9	-	25.5	-4.8	-	-	1115	73	30	14 Jul	234	192	21	11	13	1	7	12	48	124	-	8	3.85	-	-
Ballylumford	09	09	24	12.9	7.0	9.9	-	25.5	-1.3	-	-	723	-	21	19 Jan	174	120	-	-	-	-	-	-	4	60	-	-	-	-	-
Ballymoney	09	09	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ballypatrick Forest	09	09	152	11.8	5.2	8.5	-	25.1	-3.7	-	-	921	72	29	25 Sep	218	172	-	-	-	-	-	-	28	-	-	-	4.17	-	-
Greenmount	09	09	32	13.5	5.4	9.5	-	27.3	-4.7	10.6	-	687	79	29	30 Sep	191	132	10	3	3	0	4	-	45	98	-	-	-	-	-
Kilroot	09	09	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Larne	09	09	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lisnafillan	09	09	38	13.0	4.9	8.9	-	26.4	-6.0	-	-	814	82	36	14 Jul	202	141	3	1	5	0	5	6	58	133	-	-	4.28	-	-
Lowtown	09	09	271	11.0	4.7	7.9	-	24.9	-4.6	8.8	-	1043	73	23	30 Sep	224	173	11	10	3	1	1	44	42	151	-	10	3.90	-	-
Mallusk (Hyde Park)	09	09	134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parkmore Forest	09	09	235	11.2	4.4	7.8	-	25.5	-3.5	9.1	-	1235	75	26	25 Sep	231	190	21	11	9	0	4	11	53	164	-	16	-	-	-
Woodburn North	09	09	217	-	-	-	-	-	-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belfast																														
Malone	09	09	35	13.4	5.8	9.6	-	26.4	-3.5	10.5	-	695	-	24	16 Sep	174	129	-	-	-	-	-	10	31	100	-	-	4.23	-	-
Milltown	09	09	37	13.7	5.9	9.8	-	27.9	-3.1	-	-	689	-	24	17 Sep	173	122	-	4	-	-	-	13	30	86	-	-	-	-	-
Newtownabbey	09	09	32	13.1	7.2	10.1	-	26.7	-1.1	10.9	-	784	77	43	6 Sep	180	120	14	3	7	0	6	4	8	87	-	4	4.14	-	S
Rosebank	09	09	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rosetta	09	09	24	13.3	-	-	-	27.5	-	-	-	681	73	26	16 Sep	157	122	-	-	-	-	-	7	-	-	-	-	-	-	-
Stormont Castle	09	09	56	13.2	6.2	9.7	-	26.0	-2.2	10.4	10.5	712	76	26	6 Sep	172	127	8	-	2	5	1	19	20	75	-	-	4.10	-	-
Down																														
Ballywalter Park	-	11		-	-	-	-	-	-	-	-	652	77	28	17 Sep	-	-	-	-	-	-	-	-	-	-	-	-	4.65	-	-
Ballywatticock	-	6		-	-	-	-	-	-	-	-	608	-	30	17 Sep	150	104	11	1	2	7	6	3	-	-	-	2	4.31	-	-
Comber Cemetery	09	11		-	-	-	-	25.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Creightons Green	09	09	119	12.3	-	-	-	26.5	-	-	-	673	68	29	17 Sep	145	125	-	-	-	-	-	2	-	-	-	-	-	-	-
Downpatrick	09	09	26	13.5	6.2	9.9	-	26.5	-3.0	-	-	661	-	32	17 Sep	160	111	-	-	-	-	-	26	13	67	-	-	-	-	-
Helens Bay	09	09	43	13.1	6.8	9.9	-	26.9	-0.5	-	-	633	74	24	17 Sep	175	115	11	0	0	13	7	11	4	-	-	6	4.31	-	-
Hillsborough	09	09	116	12.6	5.8	9.2	+0.5	27.0	-4.2	9.9	9.6	690	76	39	30 Sep	193	129	11	2	1	0	2	19	32	119	-	7	4.38	126	-
Kilkeel	21-9	18		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Killough	21-9	15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Murlough	09	09	9	13.3	5.5	9.4	-	25.0	-5.6	-	9.7	819	-	47	19 Jan	156	112	7	0	1	2	3	12	30	93	-	12	4.28	-	-
Newry Abbey	09	09	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Armagh																														
Armagh	09	09	62	13.5	5.9	9.7	+0.4	29.0	-4.2	11.2	11.4	584	68	41	16 Sep	181	120	7	3	3	10	5	6	38	102	-	10	3.79	110	-
Loughgall	09	09	25	13.4	5.4	9.4	-	27.9	-4.4	-	-	563	70	42	16 Sep	177	120	8	1	0	5	4	11	47	160	-	2	4.16	-	-
Lurgan	09	09	55	13.6	6.0	9.8	-	28.4	-3.9	10.7	10.7	571	70	26	16 Sep	169	117	1	-	0	0	0	-	35	120	-	-	3.73	-	-
Portadown	09	09	16	-	-	-	-	28.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tandragee	09	09	43	14.4	5.7	10.1	-	29.7	-3.5	-	-	589	-	23	16 Sep	160	126	-	-	-	-	-	-	28	-	-	-	-	-	-
Tyrone																														
Carrigans	21-9	09	113	13.0	5.7	9.3	-	27.3	-4.0	-	-	957	85	38	10 Jul	225	173	31	9	15	6	8	13	48	126	56	0	3.75	-	-
Cookstown	09	09	77	13.0	5.3	9.1	-	26.7	-3.4	10.0	-	657	-	25	22 Oct	195	135	11	-	1	0	1	8	40	128	-	-	4.01	-	-
Lough Bradan	09	09	169	12.4	4.5	8.5	-	27.5	-4.0	-	-	1216	86	42	21 Jan	221	185	-	5	-	-	-	7	44	131	-	-	3.95	-	-
Pomeroy Forest	09	09	165	12.2	5.1	8.7	-	25.8	-3.2	-	-	823	73	33	22 Oct	201	161	12	7	1	0	2	30	41	-	-	-	-	-	-
Strabane Convent	09	09	44	13.5	6.0	9.7	-	28.7	-2.5	-	-	802	83	19	2 Oct	219	175	19	5	16	0	11	9	25	117	-	18	3.98	-	-
Tievenny	09	09	41	13.8	5.3	9.5	-	28.0	-4.5	-	-	830	-	24	24 Sep	210	166	-	-	-	-	-	-	44	-	-	-	-	-	-
Fermanagh																														
Castle Archdale Forest	09	09	66	13.0	5.5	9.3	+0.6	28.1	-4.4	10.5	10.3	846	74	23	14 Jan	218	163	-	1	-	-	-	5	39	136	-	0	3.71	105	-
Corgary	09	09	156	12.5	5.7	9.1	-	26.8	-3.0	-	-	930	-	26	14 Jan	182	171	17	-	17	0	1	8	22	98	51	-	-	-	-
Knockaravan	09	09	53	-	-	-	-	-	-3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lisnaskea	09	09	49	13.7	5.3	9.5	-	27.4	-4.9	-	-	742	76	24	22 Oct	197	149	12	-	2	0	0	9	43	102	-	-	-	-	-
Lough Navar Forest	09	09	148	12.6	4.9	8.7	-	27.9	-5.7	-	-	1142	76	29	14 Jan	226	184	21	9	14	1	2	22	52	135	-	-	-	-	-
Pubble Forest	09	09	91	-	-	-	-	27.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 4 Summary of observations at fixed hours

	Height of barometer above ms (metres)	Hour of observations (GMT)	mean pressure: at MSL (mb)	mean pressure: difference from 1941-70 average	mean temperature and humidity: dry bulb (°C)	mean temperature and humidity: depression of wet bulb (°C)	mean temperature and humidity: vapour pressure (mb)	mean temperature and humidity: relative humidity	cloud amount: mean (oktas)	cloud amount: number of observations: 0	1-2	3-5	6-7	8	sky obscured	visibility: number of observations: 0-39m	40-190m	200-390m	400-990m	1000-1900m	2000-3900m	4-9Km	10-19Km	20-39Km	40Km and over	wind speed and direction: beaufort force: 8 or more	6-7	4-5	1-3	calm	speed (kt): 34 or more	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
0 SCOTLAND N																																										
Shetland Islands																																										
Lerwick	83	3	1012.4	-	-	-	-	-	6.2	2	50	44	94	152	23	0	15	6	3	2	14	66	78	146	35	7	49	147	148	14	64	25	13	14	60	74	64	37
		9	1012.6	+5.6	-	-	-	-	6.3	1	32	51	169	102	10	0	8	1	8	5	15	59	70	129	70	6	53	165	132	9	52	27	20	18	74	60	79	26
		15	1012.5	-	-	-	-	-	6.3	1	23	63	175	96	7	0	3	6	3	6	20	58	66	130	73	7	58	170	124	6	37	38	15	18	85	51	80	35
		21	1012.9	-	-	-	-	-	6.0	5	46	64	118	110	22	0	16	6	4	5	18	57	69	138	52	9	47	147	154	8	60	29	16	18	65	61	80	28
Orkney Islands																																										
Kirkwall	26	3	1012.9	-	6.8	0.6	9.3	91	5.6	6	71	53	106	116	13	0	5	6	8	3	7	38	77	170	51	5	30	164	146	20	40	21	17	30	73	62	72	30
		9	1013.1	+5.6	8.2	1.0	9.7	86	6.0	1	42	65	166	85	6	0	1	4	1	7	6	36	68	138	104	7	53	171	125	9	45	26	19	25	92	52	71	26
		15	1013.1	-	9.3	1.5	9.8	81	5.8	4	51	61	168	80	1	0	0	1	0	5	9	35	61	135	119	6	54	175	125	5	48	22	26	41	73	43	77	30
		21	1013.4	-	7.4	0.8	9.4	89	5.7	5	59	47	156	90	8	0	6	1	1	4	6	48	63	164	72	4	34	163	150	14	42	22	21	44	65	58	71	28
Western Islands																																										
Benbecula	7	3	1013.6	-	7.9	0.7	9.9	90	5.5	24	52	65	100	122	2	0	0	3	6	2	18	40	64	132	100	2	44	157	136	26	51	18	25	26	87	49	58	25
		9	1013.8	+5.7	9.0	1.0	10.2	86	6.0	6	42	58	154	99	6	0	0	1	8	3	12	43	63	126	109	3	46	174	131	11	42	30	24	34	82	63	59	20
		15	1013.9	-	10.3	1.5	10.5	81	5.5	7	60	73	148	76	1	0	0	1	2	7	9	48	60	101	137	4	42	216	100	3	40	23	24	30	64	69	72	40
		21	1014.2	-	8.5	0.8	10.1	88	5.2	13	79	58	122	87	6	0	0	1	7	4	10	30	67	135	111	1	41	175	131	17	44	27	28	30	70	63	51	35
	5	3	1013.3	-	7.3	0.6	9.7	92	5.4	19	56	71	96	121	2	0	0	1	3	0	4	48	90	182	37	1	27	111	202	24	42	26	17	20	52	77	67	40
		9	1013.6	+5.7	8.4	0.9	9.9	87	5.9	5	44	61	139	113	3	0	0	1	5	1	8	57	72	139	82	2	36	144	173	10	46	31	22	17	76	80	65	18
		15	1013.5	-	9.7	1.4	10.2	82	5.7	4	54	70	149	88	0	0	0	0	2	1	6	40	69	147	100	4	26	201	131	3	29	51	23	20	67	72	70	30
		21	1014.0	-	7.9	0.7	9.9	89	5.3	12	78	60	89	125	1	0	0	0	2	1	4	46	85	168	59	1	21	137	197	9	47	39	22	19	54	79	61	35
Highland																																										
Cape Wrath	113	3	1012.3	-	7.8	0.7	9.7	89	5.5	23	44	79	72	122	25	0	13	11	3	0	1	11	50	154	122	10	34	99	196	26	18	28	45	23	39	101	55	30
		9	1012.6	-	8.1	0.8	9.9	88	6.2	6	28	73	109	126	23	0	9	12	3	1	2	21	43	153	121	7	44	106	191	17	28	17	51	24	47	104	54	23
		15	1012.6	-	8.8	0.9	10.2	88	6.0	8	29	78	118	115	17	1	5	7	9	1	3	23	49	160	107	12	42	107	190	14	29	20	59	19	30	115	53	26
		21	1012.9	-	8.0	0.7	9.9	89	5.9	12	37	79	85	129	23	1	9	10	5	0	1	12	54	163	110	9	42	107	185	22	26	27	49	23	30	102	52	34
Wick	37	3	1013.3	-	6.8	0.9	8.9	87	5.4	11	72	54	148	71	9	0	4	5	7	2	9	38	49	162	89	1	18	145	190	11	42	14	12	32	72	62	77	43
		9	1013.6	+5.5	8.1	1.2	9.3	83	6.0	1	37	58	201	61	7	0	3	5	9	4	12	31	43	129	129	0	27	180	155	3	45	15	28	29	89	43	71	42
		15	1013.4	-	9.2	1.7	9.4	78	5.9	2	44	54	210	53	2	0	1	2	0	4	9	44	42	109	154	2	36	184	140	3	37	25	30	53	71	45	57	44
		21	1013.8	-	7.5	1.0	9.2	85	5.5	4	63	63	162	66	7	0	4	2	6	3	10	37	47	147	109	1	18	147	193	6	38	23	20	40	71	55	61	51
1 SCOTLAND E																																										
Grampian																																										
Dyce	59	3	1014.6	-	6.4	0.7	8.9	89	5.4	24	60	63	100	105	13	0	3	8	8	11	23	45	31	90	146	2	12	130	169	52	53	8	6	11	64	56	60	55
		9	1014.8	+5.6	8.6	1.5	9.4	81	5.8	8	53	55	160	86	3	0	0	0	9	8	16	45	30	91	166	2	25	156	162	20	48	25	13	19	76	50	54	60
		15	1014.4	-	10.7	2.3	9.8	73	5.8	7	45	58	174	78	3	0	0	1	0	3	12	59	45	85	160	0	44	194	123	4	40	13	40	28	101	48	40	51
		21	1015.1	-	7.7	1.1	9.4	85	5.4	19	68	41	133	101	3	0	0	1	6	12	28	62	33	94	129	1	18	125	183	38	43	12	13	18	80	54	56	51
Fraserburgh	22	3	1014.2	-	7.8	0.6	10.0	91	5.2	23	59	91	63	118	11	0	7	1	5	0	1	10	104	237	0	6	46	111	198	4	30	17	7	51	91	57	56	52
		9	1014.5	+5.6	8.8	0.8	10.4	89	6.0	2	35	82	126	109	11	2	7	2	5	2	3	15	78	251	0	8	50	139	165	3	29	17	23	47	80	38	77	51
		15	1014.3	-	9.9	1.1	10.9	87	5.8	5	32	93	132	99	4	1	2	0	4	1	1	11	75	266	4	8	41	144	170	2	43	19	38	55	72	23	74	39
		21	1014.7	-	8.5	0.7	10.4	91	5.4	19	49	91	78	116	12	1	5	1	6	0	3	14	100	235	0	8	32	115	207	3	30	20	14	73	86	52	48	39
Kinloss	6	3	1014.1	-	7.1	1.0	8.9	85	5.3	15	69	51	149	74	7	0	0	4	11	4	10	29	44	118	145	3	15	107	207	33	23	13	20	14	61	130	56	15
		9	1014.3	+5.5	8.7	1.5	9.4	81	5.9	3	42	69	179	68	4	1	1	5	3	6	5	37	43	79	185	1	17	138	194	15	57	16	30	20	48	92	75	32
		15	1013.9	-	10.8	2.2	9.9	74	5.7	3	48	57	204	48	5	0	2	3	3	1	6	25	37	105	183	1	26	174	160	4	56	44	32	14	38	82	71	24
		21	1014.5	-	8.1	1.3	9.3	83	5.5	8	70	45	170	63	9	0	3	6	3	5	7	33	50	99	159	0	11	128	207	19	26	32	37	21	51	112	38	29
Lossiemouth	6	3	1014.0	-	6.9	1.0	8.8	85	5.3	15	70	50	142	78	10	0	3	8	5	2	10	28	40	122	147	2	18	122	197	26	28	8	26	26	54	114	57	26
		9	1014.3	-	8.5	1.5	9.3	80	5.8	5	56	39	198	64	3	0	3	3	5	2	3	29	51	84	185	0	23	149	171	22	41	14	33	24	42	90	75	24
		15	1014.0	-	10.4	2.2	9.6	74	5.7	3	55	57	195	52	3	0	3	2	5	1	4	27	36	101	186	1	32	169	156	7	34	35	52	21	30	65	82	39
		21	1014.5	-	7.9	1.2	9.2	85	5.4	11	74	46	146	81	7	1	3	4	6	4	6	33	48	106	154	2	12	138	198	15	31	19	42	34	36	104	54	30
Tayside																																										
Usan	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1015.7	-	8.3	0.9	9.9	87	4.9	26	82	62	98	89	8	2	2	1	5	3	10	28	31	47	236	1	20	110	170	64	54	18	15	13	50	73	65	13
Fife																																										
Leuchars	12	3	1015.2	-	6.9	0.9	9.0	85	5.1	21	79	67	86	102	10	0	5	8	3	9	13	39	73	125	90	0	8	113	202	42	24	31	16	13	20	108	90	21
		9	1015.4	+5.6	8.8	1.6	9.4	80	5.6	3	61	72	141	82	6	0	0	5	5	6	16	35	75	102	121	0	16	150	178	21	26	39	35	21	19	107	79	18
		15	1014.9	-	11.1	2.5	9.7	72	5.8	4	46	70	181	63	1	0	0	0	3	3	18	24	81	121	115	0	20	193	144	8	18	27	79	27	22	91	73	20
		21	1015.6	-	8.1	1.2	9.5	84	5.2	17	75	62	120	88	3	1	1	1	7	7	12	38	82	117	99	0	8	112	212	33	35	34	43	29	6	100	69	16
Lothian																																										
Turnhouse	44	3	1015.5	-	7.3	0.9	9.2	87	5.4	12	68	58	134	86	7	0	5	1	8	6	11	40	97	157	40	0	9	87	217	52	17	31	31	4	24	99	94	13
		9	1015.7	+5.4	9.0	1.5	9.6	81	5.9	4	41	59	182	73	6	0	3	3	5	8	20	55	102	104	65	0	8	133	206	18	24	52	43	8	18	87	97	18
		15	1015.1	-	11.7	2.7	9.9	71	5.8	5	49	56	185	69	1	0	1	1	0	5	9	49	102	113	85	0	11	173	177	4	22	80	26	20	18	77	105	13
		21	1015.8	-	8.6	1.3	9.7	83	5.3	15	72	58	137	78	5	0	3	2	5	7	9	57	102	131	49	1	8	101	223	32	16	44	39	12	26	99	82	15
6 SCOTLAND W																																										
Strathclyde																																										
Abbotsinch	9	3	1015.4	-	7.1	0.8	9.3	88	5.4	18	62	51	130	98	6	0	5	2	7	9	18	68	97	115	44	0	10	70	228	57	6	47	43	7	31	86	72	16
		9	1015.6	+5.4	9.1	1.5	9.8	81	5.9	3	41	63	164	88	6	0	6	2	3	11	19	79	91	97	57	0	13	99	222	31	16	40	68	7	19	79	75	30
		15	1015.1	-	11.8	2.7	9.9	70	5.9	2	39	76	172	76	0	0	1	1	1	5	16	43	105	114	79	0	10	150	194	11	15	41	40	18	27	81	93	39
		21	1015.7	-	9.0	1.4	9.8	82	5.2	9	72	71	130	80	3	0	2	0	4	5	18	66	97	120	53	0	7	85	257	16	10	38	55	14	29	87	96	20
Machrihanish	14	3	1015.3	-	8.6	1.1	9.8	84	5.6	12	58	63	110	115	7	0	3	0	6	5	14	45	68	158	86	0	34	153	163	15	20	7	57	76	37	46	52	55
		9	1015.5	-	9.9	1.5	10.1	80	5.9	4	47	61	154	95	4	0	2	1	6	2	14	47	68	141	84	2	38	172	149	4	31	9	52	56	51	41	71	50
		15	1015.3	-	11.4	2.1	10.4	75	5.7	1	55	71	150	86	2	0	1	1	1	3	8	45	74	137	95	3	41	193	128	0	31	3	38	47	50	27	101	68
		21	1015.7	-	9.5	1.3	10.1	82	5.5	9	60	78	112	105	1	0	0	3	4	6	14	48	66	137	87	0	39	164	155	7	38	12	48	60	37	36	69	58
Prestwick	21	3	1015.9	-	7.3	0.8	9.4	88	5.2	18	76	60	109	102	0	0	0	0	1	0	9	64	104	162	25	0	6	101	216	42	15	33	44	47	54	35	51	44
		9	1016.1	+5.5	9.2	1.5	9.8	81	5.7	1	58	61	153	90	2	0	1	1	1	1	13	57	97	136	58	0	7	124	217	17	26	23	44	39	45	53	83	35
		15	1015.6	-	11.6	2.4	10.2	72	5.8	2	43	73	168	79	0	0	0	0	1	2	6	55	89	122	90	0	13	174	175	3	18	20	34	24	33	56	128	49
		21	1016.2	-	8.8	1.2	9.9	84	5.1	16	73	64	124	88	0	0	0	1	2	0	12	64	102	131	53	0	5	108	219	33	17	28	42	37	49	48	64	47
Rhuvaal	19	3	1015.1	-	9.2	1.4	9.7	81	5.7	5	69	62	68	155	6	0	1	4	1	0	1	10	62	147	139	9	19	72	226	39	58	3	20	12	119	39	47	28
		4	1015.2	-	9.8	1.6	9.9	78	6.1	8	30	62	130	129	6	0	2	2	3	1	1	17	53	137	149	9	20	66	240	30	53	17	26	12	121	31	56	19
		15	1015.2	-	11.0	2.0	10.3	75	6.1	4	38	64	140	113	6	1	0	1	4	0	2	28	55	126	148	6	30	78	234	17	75	11	20	13	94	16	90	29
		21	1015.5	-	9.7	1.6	9.9	79	5.6	8	61	73	77	142	4	0	2	2	1	0	0	19	64	135	142	4	25	72	231	33	71	7	15	11	100	36	61	31
		3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	9.2	1.7	9.4	78	6.0	12	38	59	106	148	2	0	1	1	0	1	0	4	60	297	1	0	0	13	260	92	22	9	22	18	40	64	42	56
		15	-	-	11.4	2.6	9.8	71	6.0	4	34	83	111	133	0	0	0	0	0	0	0	1	50	313	1	0	0	21	295	49	20	12	12	46	58	66	48	54
		21	-	-	9.0	1.5	9.7	80	5.4	26	53	75	62	148	1	1	1	0	0	1	0	6	55	301	0	0	0	14	259	92	13	3	17	22	27	38	70	83
Tiree	10	3	1014.3	-	8.5	0.8	10.2	89	5.5	12	70	61	100	121	1	0	0	0	9	5	8	61	64	110	108	9	62	176	105	13	54	14	12	46	65	58	70	33
		9	1014.6	+5.5	9.6	1.1	10.6	86	5.9	5	41	71	162	86	0	0	0	0	4	6	12	68	84	82	109	10	64	203	84	4	55	14	17	58	68	63	59	27
		15	1014.6	-	10.6	1.5	10.7	81	5.5	14	46	72	155	78	0	0	0	0	2	4	9	75	57	78	140	9	70	191	93	2	64	12	9	48	59	61	65	45
		21	1014.9	-	8.9	0.9	10.3	87	5.3	11	76	66	104	108	0	0	0	0	4	3	10	57	79	99	113	6	64	172	111	12	66	18	15	39	57	61	60	37

Table 4 (cont.)

	Height of barometer above ms (metres)	Hour of observations (GMT)	mean pressure: at MSL (mb)	mean pressure: difference from 1941-70 average	mean temperature and humidity: dry bulb (°C)	mean temperature and humidity: depression of wet bulb (°C)	mean temperature and humidity: vapour pressure (mb)	mean temperature and humidity: relative humidity	cloud amount: oktas: mean	cloud amount: oktas: 0	cloud amount: oktas: 1-2	cloud amount: oktas: 3-5	cloud amount: oktas: 6-7	cloud amount: oktas: 8	cloud amount: oktas: sky obscured	visibility: 0-39m	visibility: 40 - 190m	visibility: 200 - 390m	visibility: 400 - 990m	visibility: 1000 - 1900m	visibility: 2000 - 3900m	visibility: 4 - 9Km	visibility: 10 - 19Km	visibility: 20 - 39Km	visibility: 40Km and over	wind speed and direction: beaufort force: 8 or more	6-7	4-5	1-3	calm	wind speed and direction: speed (kt): 34 or more	22-33	11-21	1-10	0	wind speed and direction: N	NE	E	SE	S	SW	W	NW
										number of observations																																
Dumfries & Galloway																																									
Eskdalemuir	237	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	13	73	173	105	62	16	8	14	54	56	30	20
		9	1016.4	+5.4	-	-	-	-	5.8	13	58	47	118	127	2	0	1	4	6	13	11	58	103	113	56	0	18	102	187	58	61	29	14	21	69	58	39	16
		15	1015.6	-	10.2	2.2	9.8	76	6.1	3	41	69	130	121	1	0	0	2	3	5	13	46	82	131	83	0	22	142	183	18	43	35	14	26	87	71	51	20
		21	1016.7	-	6.8	0.8	9.3	89	4.9	34	74	58	81	115	3	0	1	2	11	10	18	55	99	111	58	2	13	86	188	76	64	21	5	14	70	49	45	21
2 ENGLAND E & NE																																									
Northumberland																																									
Seahouses	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1015.5	-	-	-	-	-	5.6	7	54	80	129	86	9	2	7	1	5	15	24	54	84	152	21	6	29	107	198	25	68	16	17	17	75	51	76	20
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tyne & Wear																																									
Tynemouth	40	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1016.5	+5.4	8.9	1.1	10.2	85	5.7	17	36	76	132	95	9	0	7	2	5	13	51	43	182	60	2	3	29	165	155	13	69	13	19	11	69	38	113	20
		15	1016.1	-	10.5	1.5	10.8	81	5.8	10	37	75	139	97	7	0	6	1	3	13	33	51	169	88	1	2	30	199	129	5	66	20	38	39	60	31	96	10
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Yorkshire																																									
Leeming	33	3	1016.8	-	7.2	0.8	9.4	89	5.2	52	55	44	71	126	17	0	13	5	17	11	22	60	59	83	95	0	4	69	244	48	53	3	11	48	74	33	52	43
		9	1017.0	+5.2	9.1	1.5	9.8	81	5.7	12	56	45	146	85	21	0	14	7	6	9	21	61	64	77	106	0	3	118	229	15	82	17	7	53	77	32	53	29
		15	1016.3	-	12.1	2.8	10.1	70	5.7	6	53	63	163	75	5	0	3	3	3	10	16	43	74	100	113	0	10	163	182	10	58	36	7	55	61	42	73	23
		21	1017.2	-	8.9	1.3	9.9	83	5.1	45	56	43	113	100	8	1	4	4	7	11	17	68	68	69	96	0	2	72	268	23	58	15	9	54	64	42	60	40
Whitby C.G.	66	3	1016.5	-	8.0	0.8	9.9	89	4.8	68	52	55	48	131	11	4	6	1	1	1	11	44	108	149	40	8	31	124	188	14	35	11	13	17	116	86	40	33
		9	1016.7	-	9.1	1.1	10.4	86	5.9	14	29	79	115	119	9	1	8	2	8	3	9	53	81	154	46	4	36	138	154	33	38	23	19	21	77	67	36	51
		15	1016.4	-	10.8	1.6	10.9	81	5.9	14	29	83	118	112	9	3	4	1	4	7	10	48	93	140	55	6	24	156	151	28	43	24	36	44	45	66	41	38
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Humberside																																									
Kilnsea	16	3	1016.9	-	8.3	0.8	10.1	89	4.6	59	70	54	59	109	14	0	4	3	12	6	14	48	151	126	1	1	39	166	129	30	46	29	16	17	66	66	70	25
		9	1017.2	+5.0	9.4	1.2	10.3	85	5.7	10	41	89	110	97	18	1	10	8	8	7	30	75	153	72	1	2	51	163	118	31	62	23	18	22	64	53	76	16
		15	1016.7	-	10.7	1.7	10.6	80	5.6	17	35	89	124	95	5	1	2	1	7	7	24	71	163	87	2	4	34	201	108	18	71	31	35	46	40	55	57	12
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lincolnshire																																									
Binbrook	112	3	1017.2	-	6.8	0.6	9.5	92	5.3	38	62	47	85	125	8	0	12	9	10	22	43	89	79	88	13	0	11	144	195	15	44	23	14	9	67	105	49	39
		9	1017.4	-	9.0	1.3	10.1	85	6.0	4	47	47	172	85	10	0	12	1	10	7	29	93	110	93	10	0	25	175	163	2	45	40	23	13	61	86	57	38
		15	1016.7	-	11.3	2.3	10.2	75	6.0	7	41	41	185	87	4	0	7	0	4	3	20	68	105	134	24	2	21	211	129	2	42	54	38	10	61	65	67	26
		21	1017.6	-	8.0	0.9	9.8	87	5.2	32	57	63	105	102	6	2	7	3	6	9	44	88	89	104	13	2	14	136	204	9	47	36	33	24	67	75	55	19
Waddington	70	3	1017.4	-	7.4	0.7	9.7	90	5.1	59	52	38	78	126	12	1	7	6	10	27	37	85	85	97	10	0	0	106	253	6	44	19	17	25	47	94	60	53
		9	1017.6	+4.9	9.4	1.4	10.2	84	5.7	13	45	61	144	88	14	0	14	3	9	9	33	79	79	116	23	0	9	133	220	3	39	35	23	24	38	97	61	45
		15	1016.9	-	12.3	2.7	10.4	72	5.8	8	40	67	157	90	3	0	2	3	1	7	20	56	93	142	41	0	8	174	183	0	32	45	31	25	47	67	76	42
		21	1017.8	-	8.8	1.1	10.1	86	5.1	44	53	60	99	101	8	0	7	2	6	15	27	62	102	122	22	1	1	111	250	2	40	47	42	30	48	78	50	28
3 EAST ANGLIA																																									
Norfolk																																									
Coltishall	17	3	1017.2	-	7.9	0.9	9.7	88	5.2	45	54	42	92	118	14	1	19	5	9	13	40	92	85	95	6	0	1	88	224	52	38	36	20	19	40	75	61	24
		9	1017.6	-	10.2	1.7	10.3	80	5.8	16	51	48	140	104	6	0	9	3	8	13	35	73	103	100	21	0	4	152	190	19	45	36	35	19	40	76	63	32
		15	1016.9	-	12.4	2.9	10.1	69	5.8	17	44	47	159	96	2	0	1	1	3	4	19	60	113	114	50	0	8	188	164	5	47	51	40	26	47	59	61	29
		21	1017.7	-	9.1	1.3	10.0	84	5.2	38	67	39	111	102	8	1	9	5	7	9	35	75	106	95	23	1	4	95	232	33	48	36	39	25	53	62	48	21
Marham	24	3	1017.5	-	7.4	0.5	10.0	93	5.0	60	52	35	90	116	12	0	12	7	8	13	38	107	79	94	7	0	0	88	272	5	55	33	19	44	87	49	39	34
		9	1017.8	+4.7	9.8	1.3	10.7	85	5.7	15	60	37	131	112	10	0	10	3	9	12	23	86	100	85	37	0	6	127	229	3	43	45	22	29	67	74	45	37
		15	1017.0	-	12.7	2.7	10.7	73	5.9	14	41	51	160	94	5	0	4	0	1	9	11	64	99	102	75	1	11	182	171	0	67	33	32	25	65	68	46	29
		21	1017.9	-	9.0	1.1	10.3	87	5.0	53	56	43	92	111	10	0	7	5	4	8	21	93	84	120	23	0	3	82	278	2	49	39	35	58	72	44	43	23
Cambridgeshire																																									
Wittering	76	3	1017.7	-	7.3	0.8	9.4	88	5.1	48	56	57	76	113	15	0	13	7	13	11	25	93	89	98	16	0	3	102	249	11	66	19	9	10	52	64	87	47
		9	1017.9	+4.8	9.4	1.5	9.9	81	5.8	15	45	59	139	92	15	0	16	4	4	12	30	71	92	104	32	0	8	143	211	3	58	39	22	19	49	68	67	40
		15	1017.1	-	12.5	3.1	9.9	68	5.7	13	31	80	163	76	2	0	1	1	0	8	17	57	85	129	67	0	14	185	166	0	45	56	24	24	48	64	72	32
		21	1018.0	-	9.0	1.4	9.9	83	4.8	36	77	56	89	97	10	0	9	2	5	9	28	78	80	116	38	0	4	102	255	4	55	46	29	23	54	70	58	26
Wyton	43	3	1017.7	-	7.5	0.7	9.7	90	5.2	52	46	49	84	119	15	0	18	7	4	10	40	95	101	88	2	0	2	93	227	43	53	17	12	16	54	91	42	37
		9	1018.0	-	9.6	1.5	10.2	82	5.9	13	45	46	152	98	11	0	12	2	5	21	29	69	93	101	13	0	6	153	189	17	58	36	15	13	57	89	43	37
		15	1017.1	-	13.0	3.0	10.4	69	6.1	8	19	75	175	84	4	0	2	1	3	5	17	65	91	140	41	0	15	176	164	10	60	40	23	25	54	66	55	32
		21	1018.0	-	9.5	1.4	10.1	83	5.2	43	57	40	112	108	5	0	7	1	8	4	32	90	89	119	15	0	6	91	246	22	65	32	24	21	65	67	46	23
Suffolk																																									
Honington	51	3	1017.5	-	7.4	0.7	9.6	90	5.2	41	51	61	69	133	10	1	11	3	12	20	58	116	85	52	7	0	0	86	258	21	40	36	25	17	47	64	80	35
		9	1017.9	-	9.8	1.6	10.1	81	5.8	15	54	39	151	94	12	0	7	9	7	16	34	92	82	87	31	0	2	135	220	8	36	47	33	18	43	73	68	39
		15	1017.0	-	12.8	3.2	10.0	68	5.9	10	41	59	166	87	2	0	2	1	2	5	21	70	86	110	68	1	5	180	176	3	47	45	40	22	51	57	70	30
		21	1017.9	-	9.0	1.4	9.9	83	4.9	36	75	52	104	92	6	1	7	2	6	15	34	101	82	95	22	0	2	83	266	14	39	45	34	31	57	56	69	20
Wattisham	91	3	1017.6	-	7.4	0.7	9.7	90	4.9	53	54	57	77	113	11	0	8	8	17	17	45	107	95	62	6	0	4	94	259	8	52	27	24	20	68	66	48	52
		9	1017.9	-	9.6	1.5	10.2	83	5.7	18	53	58	114	105	17	0	13	8	5	17	29	104	105	72	12	0	2	136	226	1	54	54	18	21	52	70	50	45
		15	1017.1	-	12.3	2.9	10.1	70	5.8	14	33	75	150	89	4	0	4	2	4	3	15	75	134	100	28	0	11	181	169	4	57	39	29	33	51	70	52	30
		21	1017.9	-	8.9	1.3	10.0	84	5.0	45	55	72	82	104	7	0	7	3	8	8	26	109	101	86	17	0	5	101	246	13	49	41	36	35	61	54	53	23
Bedfordshire																																									
Cardington	30	3	1017.8	-	7.2	0.5	9.8	93	5.3	45	56	43	87	122	12	0	12	5	9	8	35	117	129	49	1	0	1	73	274	17	50	35	18	12	41	96	69	27
		9	1018.1	+4.5	9.9	1.6	10.3	83	6.0	16	36	56	135	112	10	0	9	5	4	4	40	106	113	78	6	0	1	87	267	10	45	45	22	21	41	72	78	31
		15	1017.1	-	13.2	3.2	10.3	69	6.2	10	23	61	179	90	2	0	2	1	2	1	20	83	129	111	16	0	4	118	240	3	46	54	29	18	41	62	78	34
		21	1018.1	-	9.2	1.2	10.2	85	5.3	30	54	64	105	106	6	0	6	1	6	9	19	111	128	78	7	0	3	69	287	6	51	44	38	25	46	78	54	23
Essex																																									
Shoeburyness	5	9	1018.2	+4.2	10.5	1.4	11.1	84	5.7	19	52	49	134	105	6	2	8	0	3	5	26	98	95	100	28	0	9	115	235	6	44	42	36	19	56	66	53	43
		15	1017.4	-	12.5	2.2	11.4	76	5.7	15	45	65	147	89	4	1	2	1	6	2	21	63	104	122	43	0	9	155	196	5	27	46	66	24	50	65	46	36
		21	1018.2	-	9.9	1.1	11.0	86	4.8	44	74	42	111	90	4	0	2	1	6	7	24	77	77	132	39	0	5	107	251	2	57	28	36	29	43	86	56	28
Stansted	102	3	1017.6	-	7.3	0.6	9.7	91	5.1	45	65	43	83	115	14	0	10	9	7	21	41	125	88	61	3	0	1	59	273	32	64	29	18	22	46	77	43	34
		9	1017.9	+4.3	9.6	1.5	10.3	83	5.8	17	47	60	118	113	10	0	10	6	8	12	41	94	86	93	15	0	1	95	253	16	61	38	27	23	47	76	38	39
		15	1017.0	-	-	-	-	-	5.6	13	47	68	153	82	2	0	1	1	3	7	15	69	83	152	34	0	3	162	199	1	53	41	42	24	44	67	54	39
		21	1018.0	-	9.0	1.3	9.9	84	4.8	37	79	58	99	84	8	0	4	6	9	11	28	78	99	122	8	0	1	63	285	16	55	31	43	35	47	62	49	27

Table 4 (cont.)

	Height of barometer above ms (metres)	Hour of observations (GMT)	mean pressure		mean temperature and humidity				cloud amount							visibility									wind speed and direction													
									oktas																beaufort force													
			at MSL (mb)	difference from 1941-70 average	dry bulb (°C)	depression of wet bulb (°C)	vapour pressure (mb)	relative humidity	mean	0	1-2	3-5	6-7	8	sky obscured	0-39m	40 - 190m	200 - 390m	400 - 990m	1000 - 1900m	2000 - 3900m	4 - 9Km	10 - 19Km	20 - 39Km	40Km and over	8 or more	6-7	4-5	1-3	calm	N	NE	E	SE	S	SW	W	NW
										number of observations															speed (kt)													
																									34 or more	22-33	11-21	11-10	0								
4 MIDLAND COUNTIES																																					
West Yorkshire																																					
Huddersfield Oaks	235	3	1017.0	-	6.5	0.9	8.8	88	6.2	28	18	44	88	180	7	0	7	5	12	8	45	76	117	95	0	8	24	152	177	4	35	34	29	23	27	52	110	**51**
		9	1017.4	-	8.7	1.3	9.9	84	5.9	17	30	74	112	124	8	0	10	4	10	7	18	89	139	88	0	7	22	132	202	2	47	39	30	20	25	62	99	**41**
		15	1016.8	-	11.3	2.4	10.0	73	6.0	9	20	77	157	100	2	0	1	2	4	3	14	37	125	178	1	6	46	158	155	0	39	47	31	16	28	51	115	**38**
		21	1017.4	-	8.2	1.1	9.7	85	5.3	36	38	83	90	113	5	2	4	4	4	3	12	47	135	154	0	5	38	129	191	2	31	44	31	18	22	62	108	**47**
Wilsden	267	3	1017.4	-	6.5	0.5	9.3	92	5.5	44	43	53	58	154	13	0	7	5	6	10	20	116	199	0	2	0	8	105	175	77	17	21	24	15	27	72	91	21
		9	1017.5	-	8.0	1.0	9.7	86	5.7	17	41	71	99	120	17	0	14	3	11	21	13	87	168	48	0	1	13	121	202	28	30	40	29	20	43	51	85	39
		15	1016.7	-	-	-	-	-	5.7	6	41	86	112	114	6	0	1	4	4	15	14	71	187	68	1	2	11	162	175	15	39	25	39	23	31	52	115	26
		21	1017.7	-	-	-	-	-	5.3	24	60	73	64	132	12	0	6	3	5	4	16	82	235	14	0	0	13	112	205	35	21	25	34	34	40	54	104	18
South Yorkshire																																					
Finningley	15	3	1017.0	-	7.1	0.7	9.4	89	5.1	47	61	48	90	107	12	0	9	1	20	14	26	109	88	72	26	0	3	71	259	32	46	15	16	22	91	36	46	61
		9	1017.3	+5.0	9.7	1.7	10.1	81	5.7	15	47	60	152	79	12	0	14	0	4	17	39	58	115	93	25	0	8	121	224	12	64	17	20	24	80	40	58	50
		15	1016.5	-	12.8	3.2	10.1	68	5.8	5	45	71	151	90	3	0	1	1	4	7	17	47	114	122	52	0	9	156	195	5	49	39	32	29	55	50	75	31
		21	1017.4	-	8.9	1.3	9.9	84	4.9	35	78	50	101	94	7	0	7	3	9	24	12	84	104	94	28	0	4	75	271	15	49	27	40	38	69	40	58	29
Nottinghamshire																																					
Watnall	119	3	1017.5	-	7.2	0.6	9.7	91	5.3	58	30	51	76	139	11	0	5	8	10	16	43	124	114	44	1	0	0	71	262	32	48	44	10	10	34	96	57	34
		9	1017.7	+4.9	9.4	1.4	10.2	84	5.8	15	47	47	137	105	14	0	14	5	10	17	49	119	100	49	2	0	1	122	230	12	45	57	21	10	46	89	64	21
		15	1016.8	-	12.5	2.7	10.5	72	6.0	7	31	71	156	98	2	0	3	0	5	11	20	95	109	109	13	0	11	141	208	5	31	59	26	22	43	76	67	36
		21	1017.8	-	8.9	1.2	10.1	85	5.0	40	65	52	104	97	7	0	6	1	7	22	31	127	128	42	1	0	1	83	261	20	39	61	31	14	45	67	65	23
Salop																																					
Shawbury	76	3	1017.7	-	7.1	0.7	9.5	90	5.5	25	59	54	94	124	9	0	11	1	13	13	30	73	80	139	5	0	1	44	276	44	43	16	33	28	43	59	68	31
		9	1017.9	+4.9	9.5	1.4	10.2	83	6.0	12	32	55	166	92	8	0	8	5	4	14	24	68	84	126	32	0	0	87	270	8	57	18	37	32	67	49	61	36
		15	1017.1	-	12.7	2.8	10.6	71	5.8	3	32	88	180	61	1	0	1	0	1	9	13	55	89	147	50	0	5	126	233	1	70	26	41	23	55	40	75	34
		21	1017.9	-	9.0	1.2	10.1	84	5.2	17	75	67	112	92	2	0	4	1	5	12	12	76	81	157	17	0	3	51	302	9	81	19	39	20	60	42	68	27
West Midlands																																					
Edgbaston	165	9	1018.1	+4.7	9.1	1.4	9.9	83	6.0	16	41	43	150	103	12	2	4	4	12	16	32	126	121	36	12	0	3	77	256	29	51	41	33	14	71	52	37	37
		15	1017.2	-	12.4	3.0	9.8	68	6.0	9	30	63	187	74	2	0	0	2	1	7	17	89	145	54	50	0	7	101	247	10	60	36	39	17	56	60	49	38
		21	1018.1	-	9.8	1.7	9.9	80	5.1	27	71	55	128	80	4	0	2	1	6	11	16	105	154	57	13	0	2	63	279	21	67	37	38	22	57	42	54	27
Elmdon	100	3	1017.8	-	7.1	0.7	9.5	90	5.2	40	63	42	95	112	13	0	15	2	7	13	29	81	128	86	4	0	2	75	238	50	37	35	14	28	62	69	33	37
		9	1018.0	+4.7	9.4	1.5	10.0	82	5.9	12	45	55	144	100	9	0	6	3	9	10	26	100	158	49	4	0	4	118	229	14	47	37	28	51	70	53	37	48
		15	1017.0	-	2.8	3.2	9.9	67	5.8	7	40	64	177	74	3	0	2	0	1	2	9	67	170	94	20	0	7	170	185	3	46	46	32	24	57	53	52	52
		21	1018.1	-	9.2	1.5	9.9	81	4.9	26	85	55	104	91	4	0	5	0	3	12	24	82	155	82	2	0	1	77	269	18	39	43	27	32	69	50	35	52
Hereford & Worcester																																					
Pershore	36	3	1017.7	-	7.5	0.7	9.7	89	5.1	33	75	47	73	129	8	0	10	3	6	7	25	96	110	93	15	0	1	65	239	60	48	39	25	12	67	65	27	22
		9	1018.0	-	9.8	1.6	10.1	81	6.0	10	48	41	148	112	6	0	6	4	4	16	15	72	135	91	22	0	8	103	244	10	44	45	43	20	51	81	38	33
		15	1017.0	-	13.4	3.4	10.1	66	5.8	10	37	69	173	74	2	0	1	1	1	2	10	55	116	120	59	1	8	166	188	2	49	48	38	15	47	76	55	35
		21	1017.9	-	9.7	1.6	10.1	81	4.9	30	94	41	91	106	3	0	4	0	3	3	20	74	105	126	30	0	2	80	261	22	45	47	33	18	62	71	33	34
Gloucestshire																																					
Little Rissington	229	3	1018.1	-	7.1	0.8	9.3	89	5.2	49	62	31	78	125	20	2	20	8	17	13	30	83	78	89	25	0	5	119	221	20	63	36	19	14	39	86	49	39
		9	1018.3	+4.6	8.6	1.3	9.7	84	6.0	10	49	45	132	114	15	1	19	9	7	11	20	91	74	93	40	0	10	143	202	10	51	55	30	20	43	75	43	38
		15	1017.2	-	11.9	3.0	9.5	69	5.7	14	28	78	171	71	3	0	4	2	4	5	8	56	84	126	76	1	12	188	158	6	49	56	27	14	42	75	56	40
		21	1018.3	-	8.9	1.5	9.6	82	4.9	34	74	54	99	97	7	1	9	3	5	5	25	78	73	130	36	0	7	127	219	12	42	53	39	10	52	67	57	33
Oxfordshire																																					
Benson	74	3	1018.0	-	7.6	0.7	9.9	91	5.1	48	60	42	73	131	11	0	6	5	7	12	35	76	92	119	13	0	1	49	236	79	62	17	16	14	94	33	31	19
		9	1018.3	-	9.7	1.4	10.3	83	6.0	12	46	45	145	113	4	0	5	4	6	11	27	92	91	91	38	0	2	101	227	35	73	27	14	16	82	48	34	36
		15	1017.3	-	13.3	3.3	10.3	68	5.9	9	36	60	175	84	1	0	0	1	1	5	14	50	103	108	83	0	2	146	204	13	69	38	23	19	61	60	51	31
		21	1018.3	-	9.7	1.5	10.3	83	4.9	44	71	45	102	100	3	0	2	2	6	7	23	75	75	130	45	0	1	61	252	51	58	31	28	14	97	45	25	16
Brize Norton	92	3	1018.0	-	7.4	0.8	9.5	89	5.0	75	41	39	61	138	11	0	5	6	8	12	34	113	85	94	8	0	0	54	274	37	51	53	21	12	36	82	52	21
		9	1018.3	-	9.6	1.7	9.9	81	5.9	12	51	44	141	108	9	0	6	2	7	13	20	80	113	100	24	0	2	91	262	10	45	56	41	16	37	86	43	31
		15	1017.2	-	13.1	3.5	9.7	65	5.7	18	29	75	156	85	2	0	1	1	1	4	8	53	100	148	49	0	3	140	216	6	45	58	34	13	43	78	48	40
		21	1018.3	-	9.7	1.7	9.8	79	4.7	48	69	60	93	92	3	0	4	3	5	5	19	73	90	143	23	0	1	50	298	16	42	61	35	7	42	88	52	22
5 ENGLAND SE & CENT.S.																																					
Greater London																																					
Heathrow	26	3	1018.0	-	8.4	0.9	10.1	88	5.0	46	65	41	107	100	6	2	4	1	4	16	23	113	110	92	0	0	2	45	299	19	60	40	18	20	51	65	54	38
		9	1018.3	+4.3	10.5	1.7	10.4	80	5.6	16	56	53	135	98	7	0	6	3	3	15	33	114	91	86	14	0	0	80	284	1	44	54	32	16	59	62	57	40
		15	1017.3	-	13.8	3.5	10.3	65	5.6	11	49	71	156	75	3	0	1	1	2	3	20	67	112	131	28	0	2	132	230	1	46	42	41	24	50	58	70	33
		21	1018.2	-	10.7	1.9	10.3	79	4.7	43	79	49	106	84	4	1	3	0	3	2	31	99	116	103	7	0	2	59	299	5	35	50	48	16	61	60	71	19
Kew	10	3	1018.0	-	7.9	1.1	9.6	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1018.4	+4.3	10.6	2.3	10.0	76	5.6	18	61	45	121	115	5	0	4	3	6	10	23	104	100	102	13	0	0	59	276	30	49	54	36	11	47	80	33	25
		15	1017.3	-	13.5	3.9	9.8	63	5.7	13	43	66	150	91	2	1	0	1	2	5	2	62	118	144	30	0	1	111	240	13	46	50	39	18	44	84	43	28
		21	1018.4	-	9.9	2.0	9.7	77	4.6	46	92	39	94	90	4	2	8	1	5	3	14	95	110	127	0	0	0	45	285	35	37	44	46	10	51	92	34	16
Wiltshire																																					
Boscombe Down	128	3	1018.2	-	7.3	0.7	9.7	91	4.7	81	48	42	64	123	7	0	2	9	10	8	35	101	87	104	9	0	4	87	233	41	61	13	46	21	56	45	41	41
		9	1018.4	+4.1	9.6	1.5	10.2	83	5.6	12	54	58	134	102	5	0	2	3	11	12	19	83	93	107	35	0	7	148	196	14	57	32	53	18	52	49	53	37
		15	1017.4	-	13.1	3.1	10.4	69	5.6	14	38	84	146	82	1	0	1	1	0	1	11	56	78	142	75	0	9	179	171	6	45	45	38	24	41	51	73	42
		21	1018.4	-	9.1	1.3	10.1	84	4.8	40	66	78	81	96	4	0	1	0	10	2	23	95	93	124	17	1	1	91	251	21	34	38	37	26	62	54	60	33
Lyneham	149	3	1018.2	-	7.5	0.7	9.7	90	5.4	34	60	36	106	122	7	0	7	8	12	12	23	102	84	98	19	0	2	84	268	11	47	50	22	21	68	78	48	20
		9	1018.5	+4.4	9.2	1.3	10.3	85	5.9	8	44	50	157	100	6	0	11	2	8	20	26	86	80	101	31	0	3	126	229	7	52	63	24	13	59	78	39	30
		15	1017.4	-	12.7	2.9	10.5	70	5.7	9	43	74	160	77	2	0	3	1	2	4	13	49	95	122	76	0	7	183	170	5	45	62	22	18	46	67	80	20
		21	1018.5	-	9.4	1.4	10.1	83	5.1	32	70	43	125	91	4	0	5	2	4	12	17	78	93	115	39	0	2	87	273	3	39	56	35	9	66	76	65	16
Upavon	183	9	1018.3	-	9.3	1.2	10.4	86	5.9	15	46	46	150	100	8	0	7	11	7	13	28	98	78	105	18	0	9	120	202	34	47	50	40	17	50	52	42	33
		15	1017.3	-	12.7	2.7	10.8	73	5.7	14	33	79	158	79	2	0	2	2	0	1	20	59	80	154	47	1	10	163	177	14	58	44	28	26	44	50	62	39
		21	1018.4	-	8.8	1.1	10.2	86	4.7	51	66	61	83	94	10	0	6	3	9	7	20	70	98	145	7	0	5	81	226	53	39	40	30	22	56	47	48	30

Table 4 (cont.)

	Height of barometer above ms (metres)	Hour of observations (GMT)	mean pressure		mean temperature and humidity				cloud amount							visibility									wind speed and direction								
									oktas																beaufort force								
																									8 or more	6-7	4-5	1-3	calm				
																									speed (kt)								
			at MSL (mb)	difference from 1941-70 average	dry bulb (°C)	depression of wet bulb (°C)	vapour pressure (mb)	relative humidity	mean	0	1-2	3-5	6-7	8	sky obscured	0-39m	40 - 190m	200 - 390m	400 - 990m	1000 - 1900m	2000 - 3900m	4 - 9Km	10 - 19Km	20 - 39Km	40Km and over	34 or more	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									number of observations																										
Kent																																			
Dungeness	7	3	1017.9	-	-	-	-	-	4.9	41	67	73	58	115	11	1	3	0	7	3	4	64	92	175	16	0	23	149	175	18	47	40	31	10	40	42	85	52
		9	1018.4	-	10.7	1.3	11.2	84	5.8	18	38	64	120	120	5	0	2	1	3	9	18	118	97	113	4	3	34	177	142	9	42	47	47	18	37	61	61	43
		15	1017.7	-	-	-	-	-	5.7	19	33	70	133	108	2	0	1	0	2	6	12	90	97	141	16	4	30	201	121	9	32	49	62	16	31	92	55	19
		21	1018.3	-	-	-	-	-	5.0	33	73	67	67	118	7	1	2	2	4	3	4	73	85	178	13	1	22	175	150	17	39	52	47	16	33	43	89	29
Manston	45	3	1017.9	-	8.3	0.8	10.2	89	4.9	49	57	59	109	87	4	0	2	2	4	12	29	78	99	130	9	0	6	110	243	6	51	41	22	16	57	85	51	36
		9	1018.3	-	10.4	1.4	10.8	83	5.8	21	44	47	140	110	3	1	1	1	8	5	32	105	93	81	36	0	10	146	206	3	56	44	27	30	55	63	43	44
		15	1017.6	-	12.3	2.4	10.8	74	5.5	16	52	65	133	96	3	1	2	1	1	4	19	95	94	98	50	0	17	170	174	4	55	57	31	28	49	70	43	29
		21	1018.3	-	9.4	1.1	10.5	86	5.0	32	73	56	108	94	2	0	2	1	2	6	25	76	107	117	29	0	9	136	216	4	47	46	33	30	61	87	29	28
West Sussex																																			
Gatwick	60	3	1018.2	-	7.2	0.6	9.8	92	4.9	54	54	55	89	101	12	0	11	15	11	20	46	119	89	50	4	0	1	37	246	81	47	36	23	8	43	66	42	19
		9	1018.4	+4.1	9.9	1.5	10.4	82	5.7	21	47	58	120	109	10	0	6	3	6	20	36	122	78	73	21	0	1	71	273	20	48	60	43	8	35	77	38	36
		15	1017.5	-	13.2	3.1	10.4	68	5.6	14	42	77	143	86	3	0	1	0	3	2	14	86	103	115	41	0	2	153	206	4	50	40	52	12	45	83	44	35
		21	1018.5	-	9.3	1.3	10.3	85	4.8	51	65	62	84	100	3	1	3	1	1	14	33	115	111	77	9	0	2	41	298	24	32	58	34	13	39	101	39	25
Thorney Island	5	3	1018.2	-	8.4	0.8	10.2	89	4.6	57	73	45	75	113	2	0	2	2	8	13	24	84	89	125	18	0	8	84	253	20	86	47	29	12	25	44	62	40
		9	1018.5	+4.1	10.8	1.6	10.9	81	5.3	18	76	43	124	102	2	0	1	0	3	8	25	81	73	124	50	0	13	143	207	2	58	68	34	12	43	54	54	40
		15	1017.8	-	12.9	2.6	11.1	73	5.4	13	50	75	138	88	1	0	0	0	2	1	14	71	73	139	65	0	14	188	160	3	41	39	39	19	74	76	49	25
		21	1018.6	-	9.9	1.2	10.8	85	4.8	44	72	57	80	110	2	0	2	1	2	7	30	95	73	136	19	1	5	100	240	19	45	59	41	9	30	52	82	28
7A ENGLAND NW & I.O.M.																																			
Cumbria																																			
Carlisle	28	3	1016.2	-	7.2	0.7	9.6	90	5.3	25	59	56	122	98	5	1	2	4	5	8	20	66	120	109	30	0	2	69	265	29	20	29	67	42	49	48	66	15
		9	1016.4	+5.2	9.1	1.3	10.1	83	5.8	10	45	61	158	89	2	0	2	0	5	3	28	61	86	126	54	0	6	101	244	14	27	30	67	30	37	52	85	23
		15	1015.8	-	12.1	2.5	10.5	72	5.9	7	40	70	169	79	0	0	0	0	1	3	8	47	76	149	81	0	5	157	194	9	23	31	47	24	28	54	121	28
		21	1016.5	-	8.9	1.2	10.1	85	5.3	11	72	68	120	89	5	0	2	3	1	5	17	63	105	127	42	0	2	80	265	18	15	23	75	27	33	73	81	20
Lancashire																																			
Squires Gate	11	3	1017.0	-	8.1	0.8	10.1	89	5.1	42	61	51	106	100	5	0	4	5	4	12	29	72	87	128	24	0	12	118	232	3	32	25	80	51	25	45	62	42
		9	1017.2	+5.0	10.0	1.4	10.6	83	5.6	19	45	57	159	81	4	0	2	2	9	15	23	89	83	107	35	0	12	142	207	4	29	26	64	60	33	50	63	36
		15	1016.8	-	12.0	2.2	11.0	76	5.6	16	39	73	169	67	1	0	0	1	1	4	20	56	95	130	58	0	14	189	162	0	20	18	35	42	23	62	96	69
		21	1017.3	-	9.5	1.1	10.5	85	5.0	30	69	61	120	80	5	0	3	2	4	9	30	63	102	138	14	1	14	148	197	5	38	30	60	37	31	54	65	45
Merseyside																																			
Speke	24	3	1017.0	-	8.2	0.7	10.2	90	5.1	32	66	47	129	87	4	3	1	2	7	9	16	82	90	119	36	0	7	65	271	22	34	27	36	56	58	32	49	51
		9	1017.2	+4.8	9.9	1.4	10.6	83	5.6	9	55	61	157	75	8	1	6	5	8	14	33	81	109	74	34	0	6	104	233	22	31	26	32	53	72	29	56	44
		15	1016.6	-	12.7	2.6	10.8	72	5.4	6	57	76	170	56	0	0	0	1	1	7	23	51	111	105	66	0	6	157	197	5	22	20	28	37	54	35	77	87
		21	1017.3	-	9.6	1.2	10.5	84	4.9	29	84	44	140	67	1	0	2	1	5	6	20	72	124	102	33	0	6	86	256	17	45	29	35	34	52	27	64	62
Greater Manchester																																			
Ringway	84	3	1017.3	-	8.0	0.9	9.7	87	5.2	31	65	50	112	102	5	0	5	3	9	10	24	109	90	111	4	0	0	55	286	24	24	24	34	29	121	43	35	31
		9	1017.5	+5.0	9.6	1.6	9.9	80	5.8	11	49	50	167	85	3	0	2	3	5	16	38	111	114	74	2	0	3	105	245	12	24	33	31	24	103	58	43	37
		15	1016.8	-	12.6	3.1	9.9	67	5.7	8	51	65	172	69	0	0	0	0	3	4	23	91	112	112	20	1	3	152	207	2	23	27	35	19	70	59	80	50
		21	1017.6	-	9.8	1.7	10.0	79	5.1	21	75	55	130	82	2	0	1	1	4	10	24	108	111	103	3	0	2	64	288	11	19	30	48	20	86	49	59	43
Isle of Man																																			
Point of Ayre	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1016.4	+5.2	10.1	1.3	10.6	83	5.7	13	33	94	110	111	4	0	1	2	4	2	3	19	70	149	115	1	34	181	126	23	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ronaldsway	21	3	1016.4	-	8.6	1.1	9.9	85	5.3	9	88	55	90	117	6	0	3	1	2	5	5	48	76	111	114	1	26	149	175	14	68	28	31	19	45	49	65	46
		9	1016.7	+5.1	10.1	1.6	10.2	80	5.7	4	61	48	176	76	0	0	0	0	2	5	13	55	90	78	122	2	27	184	147	5	39	22	65	37	41	58	63	35
		15	1016.5	-	11.5	2.1	10.4	75	5.4	3	75	63	149	72	3	0	0	1	3	7	14	46	85	97	112	1	32	193	138	1	34	16	53	28	54	77	66	36
		21	1016.8	-	9.5	1.3	10.2	82	5.0	9	91	73	103	86	3	0	0	2	3	3	20	37	96	103	101	1	19	161	166	18	67	33	33	14	46	46	70	38
7B WALES N																																			
Gwynedd																																			
Bardsey Island	19	3	1017.1	-	10.1	0.7	11.5	90	5.4	47	25	84	46	150	13	7	6	0	0	0	3	35	272	38	4	18	46	110	176	15	81	19	33	28	57	50	55	27
		9	1017.3	-	10.6	0.9	11.7	89	6.1	13	20	75	108	137	12	9	4	1	0	3	1	32	229	69	17	5	53	123	167	7	76	32	46	35	49	49	41	30
		15	1017.1	-	11.6	1.2	12.0	86	5.9	18	14	92	102	131	8	5	2	1	2	0	0	23	209	97	26	5	51	126	169	4	99	18	33	19	54	58	49	31
		21	1017.4	-	10.6	0.9	11.7	89	5.6	34	19	97	62	149	4	2	3	0	0	0	1	27	254	72	6	0	55	113	175	12	89	29	28	19	55	61	46	26
Valley	11	3	1016.9	-	9.1	1.3	10.0	83	5.0	53	53	52	80	124	3	0	1	1	8	3	14	64	103	148	23	1	43	130	165	26	44	45	23	24	73	43	41	46
		9	1017.2	+4.9	10.7	1.8	10.3	78	5.6	12	48	66	153	82	4	0	0	1	5	3	14	54	77	152	59	5	39	154	150	17	36	49	31	12	73	59	44	44
		15	1016.9	-	12.4	2.5	10.6	71	5.3	12	68	65	155	65	0	0	0	0	1	2	6	42	88	139	87	3	49	180	130	3	52	33	13	8	84	75	44	53
		21	1017.5	-	10.0	1.5	10.3	81	5.1	21	71	67	97	108	1	0	1	0	3	4	13	61	98	147	38	5	37	141	161	21	55	57	18	14	79	50	46	25
8A WALES S																																			
Dyfed																																			
Aberporth	134	3	1017.5	-	8.8	1.0	10.2	86	5.1	47	53	51	99	109	6	0	2	6	4	5	14	79	114	103	38	0	23	155	178	9	30	24	32	61	89	47	40	33
		9	1017.8	+4.6	9.9	1.3	10.5	83	5.7	14	55	46	163	82	5	0	6	1	2	5	14	77	117	110	33	1	23	160	177	4	43	31	27	47	82	32	57	42
		15	1017.4	-	11.3	1.9	10.7	78	5.5	13	60	60	150	77	5	0	5	0	2	1	8	58	112	121	58	0	25	195	143	2	73	17	17	27	61	39	71	58
		21	1017.9	-	9.6	1.2	10.4	84	4.9	32	78	58	99	91	7	0	5	3	1	3	15	70	101	121	46	0	26	162	170	7	45	30	33	36	80	52	48	34
Brawdy	116	3	1017.5	-	8.6	0.7	10.4	90	5.5	35	45	53	97	132	3	0	10	4	10	10	20	74	92	114	31	1	14	156	181	13	51	43	47	40	45	48	44	34
		9	1017.8	-	10.0	1.2	10.9	85	6.0	14	37	46	174	90	4	0	6	7	9	10	17	74	114	94	34	0	19	191	152	3	56	39	41	47	46	61	37	35
		15	1017.4	-	11.5	1.8	11.0	79	5.8	6	44	67	165	83	0	0	5	1	6	6	13	67	93	97	77	1	28	244	92	0	86	39	16	30	43	68	56	27
		21	1018.1	-	9.3	0.9	10.7	88	5.3	27	58	65	108	107	0	0	0	4	4	9	9	18	73	97	110	41	0	17	176	163	9	57	59	28	25	47	60	52	28
Brynamman	-	9	-	-	9.7	1.4	10.4	83	5.7	10	66	30	148	107	4	0	0	2	2	1	28	46	106	121	51	8	0	3	40	232	90	14	40	16	44	24	41	58	38
		15	-	-	12.5	2.5	10.7	73	5.8	8	45	59	153	100	0	0	0	0	0	26	20	111	139	65	4	0	2	44	280	39	13	53	11	39	30	38	84	58
		21	-	-	9.3	1.2	10.4	85	5.2	28	76	37	103	118	3	0	2	0	2	18	61	135	109	37	1	0	1	29	221	114	27	46	19	27	20	28	55	29
Milford Haven C.B.	39	3	1017.5	-	9.9	1.1	10.9	86	4.9	81	19	73	53	133	6	0	2	0	4	2	5	115	163	73	1	0	29	114	183	39	55	48	36	24	29	53	47	34
		9	1017.6	+4.3	10.9	1.4	11.1	83	5.5	41	14	86	104	117	3	0	0	1	3	2	13	129	147	56	14	0	25	139	160	41	43	37	46	27	33	51	46	41
		15	1017.4	-	12.7	2.2	11.3	75	5.4	28	29	98	101	107	2	0	1	1	2	2	7	104	162	70	16	2	25	183	147	8	71	17	26	35	35	60	74	39
		21	1017.8	-	10.8	1.4	11.1	83	4.8	62	25	98	69	108	3	1	0	0	5	1	6	99	167	83	3	0	18	138	184	25	84	33	25	25	35	46	61	31
West Glamorgan																																			
Mumbles Head	37	3	1017.9	-	9.9	1.1	10.9	86	5.1	54	52	55	54	147	3	0	1	2	0	4	2	38	122	134	62	4	32	135	176	18	61	43	63	15	23	40	74	28
		9	1018.1	-	10.9	1.5	11.0	82	5.8	22	37	60	113	122	11	1	3	1	7	5	12	122	83	94	37	5	46	134	164	16	48	36	59	24	32	57	63	30
		15	1017.6	-	12.6	2.2	11.2	75	5.6	12	38	86	123	101	5	1	2	2	2	3	10	99	88	115	43	4	58	144	152	7	41	15	36	34	26	75	110	21
		21	1018.2	-	10.9	1.5	11.0	82	5.1	45	48	73	75	123	1	0	1	0	0	3	2	60	111	112	76	7	35	139	169	15	77	29	43	11	33	38	89	30
South Glamorgan																																			
Rhoose	69	3	1017.8	-	8.3	0.9	10.1	88	5.1	35	83	34	79	127	7	0	3	4	8	4	12	59	133	118	24	0	3	105	239	18	29	65	57	15	29	32	74	46
		9	1018.0	+4.1	10.3	1.6	10.5	81	5.7	8	63	47	142	99	6	0	2	3	3	7	15	98	124	89	24	0	3	149	208	5	20	53	78	23	33	31	78	44
		15	1017.3	-	12.8	2.8	10.5	70	5.2	10	76	67	141	70	1	0	0	0	3	5	7	76	106	124	44	0	9	175	178	3	17	39	48	32	25	42	33	26
		21	1018.1	-	9.7	1.3	10.5	83	4.8	27	96	48	99	94	1	0	0	0	3	6	8	68	128	123	29	0	4	104	242	15	29	55	40	14	36	29	105	42

Table 4 (cont.)

	Height of barometer above ms (metres)	Hour of observations (GMT)	mean pressure		mean temperature and humidity				cloud amount								visibility										wind speed and direction															
									oktas																		beaufort force															
																											speed (kt)															
			at MSL (mb)	difference from 1941-70 average	dry bulb (°C)	depression of wet bulb (°C)	vapour pressure (mb)	relative humidity	mean	0	1-2	3-5	6-7	8	sky obscured	0-39m	40 - 190m	200 - 390m	400 - 990m	1000 - 1900m	2000 - 3900m	4 - 9Km	10 - 19Km	20 - 39Km	40Km and over	8 or more	6-7	4-5	1-3	calm	34 or more	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
			number of observations																																							
8B ENGLAND SW																																									
Avon																																									
Filton	61	3	1018.1	-	8.3	0.9	9.9	87	4.9	56	60	41	100	105	3	0	3	1	2	11	27	90	116	112	3	0	1	72	237	55	33	63	26	21	35	54	70	8
		9	1018.4	+4.4	10.3	1.7	10.3	80	5.7	15	52	49	151	92	6	0	4	2	1	11	43	83	113	82	26	0	2	110	240	13	41	66	48	16	35	57	73	16
		15	1017.5	-	13.4	3.4	10.2	66	5.4	13	57	76	148	68	3	0	1	1	2	3	17	56	95	104	86	1	9	154	198	3	40	69	32	15	27	45	12	22
		21	1018.4	-	10.2	1.7	10.3	80	4.6	43	76	61	108	75	2	1	2	0	1	12	23	78	120	105	23	0	2	72	281	10	31	62	38	10	45	56	97	16
Somerset																																									
Yeovilton	23	3	1018.2	-	8.2	0.9	9.9	87	4.5	74	53	74	43	114	7	0	7	5	6	9	30	130	150	28	0	0	5	61	162	137	-	-	-	-	-	-	-	-
		9	1018.5	-	10.5	1.7	10.6	80	5.6	24	37	72	130	95	7	0	2	3	5	17	46	92	166	34	0	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	1017.7	-	13.8	3.3	10.6	66	5.7	11	28	99	138	88	1	0	1	0	0	6	23	81	124	129	1	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1018.5	-	10.1	1.5	10.5	81	4.7	50	58	78	69	108	2	0	5	1	1	7	21	120	141	69	0	0	9	75	195	86	23	37	24	19	49	43	50	34
Dorset																																								
Hurn	11	3	1018.0	-	7.6	0.6	10.1	92	4.7	65	66	37	82	109	6	0	8	7	7	21	31	79	97	115	0	0	5	44	269	47	84	36	17	15	36	54	48	28
		9	1018.4	-	10.5	1.6	10.7	82	5.5	26	52	53	144	87	3	0	2	0	9	12	37	93	94	107	11	0	6	98	250	11	69	45	23	21	48	57	49	42
		15	1017.6	-	13.5	3.0	10.9	69	5.4	16	48	77	155	69	0	0	0	0	0	3	12	90	92	129	39	0	8	160	196	1	56	34	32	23	70	75	46	28
		21	1018.5	-	9.7	1.2	10.7	86	4.7	54	68	48	103	89	3	0	3	4	2	4	29	120	69	129	5	0	1	52	289	23	55	41	26	24	44	58	58	36
Devon																																								
Exeter	38	3	1018.2	-	8.4	0.7	10.4	91	4.9	61	56	45	69	129	5	0	8	3	9	4	16	79	91	123	32	0	0	64	247	54	44	58	29	31	61	25	27	36
		9	1018.5	+4.1	10.6	1.5	11.0	83	5.7	16	53	40	164	89	3	0	1	3	6	4	18	74	93	96	70	0	4	132	206	23	54	56	31	18	57	33	43	50
		15	1017.7	-	13.6	2.7	11.5	72	5.7	5	57	60	174	69	0	0	0	0	0	1	7	58	77	114	108	0	15	182	165	3	30	54	13	35	81	39	43	67
		21	1018.6	-	10.3	1.2	11.1	85	5.0	30	73	54	105	102	1	0	1	1	0	5	7	71	86	130	64	0	5	67	264	29	34	44	24	38	70	33	37	56
Mount Batten	28	3	1018.1	-	9.8	1.0	10.9	87	5.0	52	62	38	95	116	2	0	1	1	4	4	22	94	122	99	18	0	13	103	216	33	49	38	71	25	22	44	54	29
		9	1018.4	+3.9	11.3	1.6	11.3	82	5.6	14	56	53	155	83	4	0	2	0	3	5	24	99	101	85	46	1	13	133	202	16	41	29	77	27	30	60	56	29
		15	1017.9	-	13.1	2.3	11.5	75	5.7	14	50	47	170	84	0	0	1	0	2	6	14	75	101	98	68	1	14	182	165	3	44	26	45	29	27	95	67	29
		21	1018.6	-	11.0	1.4	11.3	83	4.9	35	66	61	12.3	80	0	0	0	0	0	2	15	100	125	89	34	0	8	116	222	19	53	36	57	24	28	38	70	40
Prawle Point		3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	5.6	27	32	81	102	114	9	0	4	3	6	5	5	85	119	135	3	16	72	169	86	22	26	34	89	14	20	26	103	31
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cornwall																																								
Gwennap Head	70	3	1017.4	-	10.5	1.1	11.3	86	4.7	60	61	60	54	124	6	1	6	2	0	3	8	56	81	169	39	6	54	201	90	14	51	49	49	23	24	82	51	22
		9	1017.7	-	11.2	1.3	11.4	83	5.7	13	36	79	128	101	8	0	4	4	2	8	12	85	101	110	39	5	60	188	94	18	46	32	57	30	22	81	37	42
		15	1017.6	-	12.3	1.8	11.6	79	5.5	16	45	79	115	102	8	0	6	1	1	8	15	76	101	107	50	8	64	191	91	11	40	39	28	41	23	78	52	53
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Mawgan	107	3	1018.0	-	9.5	0.9	10.9	88	5.1	52	47	50	85	126	5	0	3	5	4	8	22	82	82	126	33	0	13	126	203	23	44	33	53	35	63	40	48	26
		9	1018.3	+3.9	10.8	1.3	11.3	84	5.7	11	52	44	161	94	3	0	1	3	6	5	22	101	79	98	50	1	20	172	167	5	54	33	47	40	53	41	58	34
		15	1018.0	-	12.4	2.1	11.2	76	5.6	8	42	85	146	81	3	0	2	2	2	3	17	64	75	110	70	1	25	217	118	4	69	21	17	46	38	42	71	57
		21	1018.6	-	10.3	1.1	11.2	86	5.2	32	52	66	110	102	3	0	2	1	3	5	16	102	73	114	49	0	14	137	203	11	72	32	54	32	55	35	64	30
Scilly	61	3	1018.3	-	10.9	0.9	11.8	88	4.7	55	59	76	53	105	17	0	11	3	4	1	5	42	87	124	88	0	23	157	156	29	55	37	46	19	38	53	54	34
		9	1018.7	+3.9	11.7	1.1	12.1	86	5.5	18	34	91	123	87	12	0	3	6	4	4	11	75	79	128	55	1	25	165	144	30	47	46	45	24	36	48	48	41
		15	1018.6	-	12.6	1.6	12.2	81	5.3	24	43	85	121	84	8	0	4	2	1	2	9	77	99	111	60	2	27	190	126	20	56	33	34	31	37	50	65	39
		21	1019.0	-	11.1	1.0	11.9	87	4.9	32	65	84	71	105	8	1	5	2	2	1	10	58	81	135	70	1	21	163	147	33	42	47	37	18	43	43	59	43
CHANNEL ISLANDS																																								
Guernsey Airport	105	3	1018.6	-	9.9	0.9	11.0	88	4.7	62	51	54	109	84	5	3	6	1	4	3	24	66	90	124	44	0	18	163	172	12	43	50	46	27	43	53	54	37
		9	1019.0	-	11.0	1.3	11.4	84	5.5	18	56	53	157	81	0	1	5	2	1	5	19	61	80	116	75	0	15	206	136	8	48	56	32	37	51	44	54	35
		15	1018.5	-	12.3	2.0	11.4	77	5.1	21	63	71	140	69	1	1	3	0	1	4	13	55	89	123	76	0	17	218	125	5	56	55	31	24	37	48	69	40
		21	1019.2	-	10.4	1.2	11.1	85	4.8	24	95	54	102	87	3	0	5	2	0	8	10	86	89	116	49	1	14	167	170	13	43	48	45	18	43	40	73	42
NORTHERN IRELAND																																								
Co. Antrim																																								
Aldergrove	73	3	1016.1	-	7.8	0.9	9.5	87	5.4	25	57	54	120	104	5	0	2	5	3	10	22	63	66	146	48	0	5	113	234	13	41	18	45	45	87	58	32	26
		9	1016.3	+5.2	9.4	1.4	10.0	82	6.0	6	41	54	170	90	4	0	4	2	4	7	19	50	99	123	57	0	9	128	222	6	38	19	38	38	80	72	40	34
		15	1015.9	-	12.1	2.8	10.0	70	5.8	3	36	83	176	66	1	0	1	0	1	5	6	38	79	130	105	0	9	178	178	0	44	18	34	37	56	68	66	42
		21	1016.4	-	9.1	1.3	9.9	83	5.1	18	72	60	138	76	1	0	0	1	1	6	15	53	70	156	63	0	3	113	246	3	53	30	40	48	65	52	48	26
Co. Tyrone																																								
Carrigans	112	9	1016.3	-	9.1	1.0	10.4	87	5.9	11	28	81	129	109	7	0	1	5	7	6	10	95	109	79	53	0	1	57	276	31	53	11	17	39	02	33	34	45
		15	1015.9	-	12.1	2.4	10.7	74	5.8	4	27	98	154	81	1	0	0	0	1	2	7	74	88	108	85	0	2	112	237	14	41	15	19	41	68	45	79	43
		21	1016.6	-	8.7	1.0	10.3	87	5.0	24	71	72	99	99	0	0	0	0	0	1	2	81	133	113	35	0	1	40	290	34	71	15	33	47	63	29	42	51

Table 5 Number of days with maximum and minimum temperatures between given limits during 1975

Station	maximum °C								minimum °C							
	0.0 or less	0.1 to 5.0	5.1 to 10.0	10.1 to 15.0	15.1 to 20.0	20.1 to 25.0	25.1 to 30.0	above 30.0	-15.0 or less	-14.9 to -10.0	-9.9 to -5.0	-4.9 to 0.0	0.1 to 5.0	5.1 to 10.0	10.1 to 15.0	above 15.0
Lerwick (psychrometer)	2	52	179	112	19	1	0	0	0	0	0	30	157	140	38	0
Lerwick (screen)	2	46	175	122	19	1	0	0	0	0	0	31	151	147	36	0
Stornoway	0	23	153	135	48	6	0	0	0	0	0	29	132	134	69	1
Craibstone	0	41	128	105	63	26	2	0	0	0	0	56	152	106	48	3
Abbotsinch	1	17	119	102	79	37	9	1	0	0	1	49	125	113	67	10
Rothesay	0	16	138	106	71	30	4	0	0	0	0	10	142	131	75	7
Eskdalemuir (psychrometer)	0	45	135	97	52	28	8	0	0	0	12	77	127	101	46	2
Eskdalemuir (screen)	0	45	131	95	53	31	10	0	0	0	11	78	130	97	47	2
Acklington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gorleston	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cambridge (Botanic Garden)	0	14	105	96	60	61	22	7	0	0	2	46	120	125	59	13
Edgbaston	0	29	107	96	63	49	17	4	0	0	0	27	113	131	77	17

Station	maximum °C								minimum °C							
	0.0 or less	0.1 to 5.0	5.1 to 10.0	10.1 to 15.0	15.1 to 20.0	20.1 to 25.0	25.1 to 30.0	above 30.0	-15.0 or less	-14.9 to -10.0	-9.9 to -5.0	-4.9 to 0.0	0.1 to 5.0	5.1 to 10.0	10.1 to 15.0	above 15.0
Kew (psychrometer)	1	10	103	97	69	58	24	3	0	0	2	40	106	134	67	16
Kew (North-wall screen)	1	11	101	98	65	59	25	5	0	0	0	24	98	135	82	26
Southampton	0	3	83	116	68	60	32	3	0	0	0	26	101	129	76	33
Hastings	0	9	128	90	80	47	8	3	0	0	0	14	103	136	81	31
Stonyhurst	0	15	129	97	74	35	15	0	0	0	0	46	138	111	63	7
Douglas	0	8	141	115	71	28	2	0	0	0	0	5	123	135	97	5
Valley	0	0	108	128	99	26	3	1	0	0	0	8	94	155	97	11
Rhoose	0	11	115	93	77	52	14	3	0	0	0	25	99	142	86	13
Falmouth	0	1	100	124	97	41	2	0	0	0	0	11	78	161	101	14
Aldergrove	0	12	128	99	73	50	3	0	0	0	0	36	122	125	76	6
Armagh	0	9	113	107	75	52	9	0	0	0	0	38	136	115	71	5

Table 6 - Summary of autographic records of wind for 1975

District Region/county and place		height of vane in metres			distribution of hourly mean values of wind speed								highest values					
					34 kt or more (gale force)		22-33 kt	11-21 kt	4-10 kt	less than 4 kt			hourly wind			gust		
		above MSL	above ground	effective height	number of days	number of hours	number of days	number of hours				hours of no record	mean hourly wind speed (kt)	veer from N	speed-kt	date hour beginning	veer from N	speed-kt	date time
0 SCOTLAND N																			
Shetland Islands	Lerwick	93	10	10	27	162	147	1136	3958	2905	588	11	13.5	220	52	30 Dec 07	220	74	30 Dec 0742
Orkney Islands	Kirkwall Airport	41	15	10	18	124	128	1024	4111	2780	721	0	13.1	260	48	5 Jan 14	260	70	5 Jan 1400
Western Islands	Benbecula	16	10	10	11	71	111	990	4394	2768	537	0	13.2	340	48	2 Jun 03	290	70	23 Jan 1412
																	340	70	2 Jun 0306
	Stornoway	12	10	10	12	56	87	641	3556	3630	858	19	11.3	230	41	30 Jan 13	240	64	30 Jan 1418
Highland	Dalcross	19	10	10	2	3	50	271	3184	3678	1587	37	9.4	190	37	20 Sep 05	190	66	20 Sep 0536
	Dounreay	34	12	9	14	38	98	727	3047	2957	1314	677	10.9	310	40	7 Dec 11	330	60	7 Apr 1900
	Duirinish	38	20	17	10	22	87	598	2834	3623	1590	93	10.0	-	43	23 Jan 13	-	64	23 Jan 1530
																	270	64	20 Sep 0606
	Fort Augustus	58	16	16	0	0	11	36	1695	3787	3188	54	6.1	210	25	27 Dec 08	240	48	20 Jan 0318
																	220	48	20 Sep 0430
	Wick	45	10	10	6	30	86	570	3976	3439	745	0	11.6	250	38	30 Dec 06	250	59	30 Dec 0636
1 SCOTLAND E																			
Grampian	Aberdeen Dyce Airport	67	5	5	3	4	72	385	3407	3480	1484	0	9.9	200	34	14 Jan 06	320	61	8 Apr 0042
														320	34	8 Apr 00			
														360	34	16 Nov 07			
	Fraserburgh	29	13	11	17	132	122	1063	3644	3342	462	117	12.9	270	48	23 Jan 21	310	65	7 Apr 2218
	Kinloss	18	13	13	5	14	69	340	3315	3721	1370	0	9.9	250	37	5 Jan 17	230	60	30 Dec 0824
	Lossiemouth	17	10		8	28	81	463	3455	3553	1261	0	10.4	240	39	30 Dec 04	240	60	30 Dec 0424
Tayside	Bell Rock	39	40	38	30	137	173	1616	4161	2128	698	20	14.7	230	49	30 Dec 10	330	73	8 Apr 0506
	Rannoch	307	17	17	Defective record														
	Tummel Bridge	161	16	16	0	0	7	19	800	4271	3652	18	5.3	260	26	30 Dec 03	260	54	23 Jan 1518
Fife	Leuchars	25	13	13	4	7	56	385	3300	4045	1014	9	10.1	250	38	5 Jan 23	250	61	5 Jan 2336
Lothian	Edinburgh Turnhouse Airport	43	13	10	2	5	37	230	3080	4050	1395	0	9.3	270	40	5 Jan 21	210	64	13 Jan 2336
6 SCOTLAND W																			
Strathclyde	Abbotsinch Airport	16	10	10	1	4	31	203	2343	4538	1672	0	8.3	180	35	14 Jan 04	180	60	14 Jan 0400
	Ardrossan	24	20		8	18	93	565	4109	3150	861	57	11.5	280	41	22 Jan 16	250	65	22 Jan 1506
	Dunstaffnage	13	10	10	0	0	24	131	2649	4276	1657	47	8.5	250	33	23 Jan 16	260	56	23 Jan 1648
	East Kilbride	194	17	14	Defective record														
	Greenock Port	51	49		3	4	67	355	3475	3627	1173	126	10.2	330	36	25 Dec 07	180	61	13 Jan 2300
	Machrihanish	22	12	12	13	35	124	957	4191	2778	794	5	12.7	270	46	22 Jan 15	270	64	22 Jan 1530
	Paisley	57	25	9	0	0	19	59	1301	4480	2779	141	6.2	180	32	14 Jan 03	190	58	13 Jan 2242
	Prestwick Airport	21	10	10	3	9	42	212	3180	3776	1583	0	9.3	290	37	22 Jan 16	280	63	22 Jan 1554
	Tiree	24	16	12	33	199	167	1490	4567	2232	272	0	15.3	230	47	23 Jan 12	230	72	23 Jan 1112
Dumfries and	Eskdalemuir	259	10	10	8	11	67	447	2492	3616	2194	0	8.8	260	38	5 Jan 23	250	68	22 Jan 1630
Galloway	West Freugh	25	10	10	0	0	32	179	3064	4063	1373	81	9.1	200	31	14 Jan 03	200	51	14 Jan 0300
2 ENGLAND E & NE																			
Tyne and Wear	South Shields	22	17	13	7	15	59	348	2924	4035	1408	30	9.3	340	38	12 Dec 19	320	60	2 Dec 1500
Durham	Durham	119	16	10	1	1	34	172	2191	3992	2233	171	7.6	230	34	30 Dec 08	250	62	22 Jan 1718
																	230	62	30 Dec 0824
North Yorkshire	Leeming	42	10	10	1	4	27	126	2523	4710	1397	0	8.5	260	41	6 Jan 11	260	64	6 Jan 1148
	Linton-on-Ouse	23	9	10	1	1	18	82	1987	4415	2198	77	7.4	300	34	25 Jan 13	230	54	23 Jan 1648
	Silpho Moor	207	15	9	0	0	15	80	1447	4367	2842	24	6.4	170	29	19 Jan 23	170	54	19 Jan 2324
Lincolnshire	Binbrook	118	10	10	4	11	63	442	4096	3624	587	0	11.2	280	43	25 Jan 13	280	67	25 Jan 1348
	Coningsby	16	10	10	1	3	16	72	2634	4635	1415	1	8.5	270	39	25 Jan 13	280	65	25 Jan 1336
	Cranwell	68	13	13	1	3	52	269	3735	4059	651	43	10.4	210	37	25 Jan 11	270	61	25 Jan 1300
	Scampton	68	10	10	1	2	23	93	2828	4946	651	240	9.2	280	37	25 Jan 13	280	56	25 Jan 1324
	Waddington	80	10	10	1	1	21	92	3057	4997	613	0	9.4	230	37	27 Sep 20	280	70	25 Jan 1342
3 EAST ANGLIA																			
Norfolk	Coltishall	27	10	10	1	2	29	137	3035	4148	1437	1	8.9	260	35	25 Jan 13	240	68	25 Jan 1230
	Gorleston	16	13	13	4	9	44	363	2945	3998	864	581	10.1	360	40	17 Nov 17	360	57	17 Nov 1700
	Marham	29	10	10	1	2	25	105	2755	4291	1607	0	8.6	260	38	25 Jan 12	230	61	25 Jan 1136
	West Raynham	93	16	14	3	12	54	326	3914	3856	650	2	10.8	250	40	25 Jan 12	230	64	25 Jan 1206
																	230	64	1 Dec 2242
Cambridgeshire	Wittering	83	10	10	0	0	32	146	3282	4512	820	0	9.6	210	31	27 Sep 16	210	58	27 Sep 1600
Suffolk	Honington	60	13	13	1	2	24	95	3008	4562	1093	0	9.0	260	36	25 Jan 12	250	56	25 Jan 1224
																	230	56	27 Sep 1806
	Wattisham	105	17	10	1	2	29	131	3138	4730	746	13	9.5	240	37	25 Jan 12	250	58	25 Jan 1242

Table 6 (continued)

District Region/county and place		height of vane in metres			distribution of hourly mean values of wind speed								mean hourly wind speed (kt)	highest values							
		above MSL	above ground	effective height	34 kt or more (gale force)		22-33 kt	11-21 kt	4-10 kt	less than 4 kt	hours of no record		hourly wind				gust			
					number of days	number of hours	number of days	number of hours						veer from N	speed-kt	date hour beginning		veer from N	speed-kt	date	time
3 EAST ANGLIA - continued																					
Bedfordshire	Bedford	94	13	9	0	0	40	232	3188	4364	803	173	9.8	240	33	25 Jan 11		240	59	25 Jan	1124
														220	33	27 Sep 15					
	Cardington	70	41	41	3	10	41	211	3390	4258	891	0	9.8	270	38	25 Jan 11		230	59	1 Dec	2212
														220	38	27 Sep 17					
Hertfordshire	Garston	94	15	10	0	0	1	1	627	5814	2318	0	5.7	340	23	17 Nov 13		240	51	25 Jan	1124
	Rothamsted	141	13	10	0	0	2	2	552	4008	4107	91	4.5	240	24	25 Jan 11		240	57	25 Jan	1130
Essex	Shoeburyness	36	32	28	Defective record																
	Stansted	108	10	10	0	0	9	40	2295	4977	1448	0	7.9	240	30	25 Jan 11		210	51	12 Jan	1424
4 MIDLAND COUNTIES																					
South Yorkshire	Finningley	19	10	10	1	2	16	100	2473	4577	1608	0	8.2	280	38	25 Jan 12		290	68	25 Jan	1300
	Sheffield University	146	29	15	0	0	27	81	2401	4091	2123	64	7.9	240	33	27 Sep 20		300	63	25 Jan	1348
Nottinghamshire	Watnall	130	13	10	0	0	16	80	2509	4871	1300	0	8.4	280	28	25 Jan 12		280	56	25 Jan	1236
														220	28	27 Sep 18					
Staffordshire	Keele	215	15	10	0	0	5	10	724	3918	4108	0	4.6	290	24	25 Jan 12		300	56	25 Jan	1230
														320	24	8 Apr 08					
														240	24	27 Sep 18					
Leicestershire	Cottesmore	143	13	13	1	3	46	263	3688	4152	632	22	10.3	240	39	25 Jan 11		260	60	25 Jan	1142
Salop	Shawbury	84	12	10	1	2	17	53	1861	4766	2073	5	7.3	230	38	27 Sep 17		230	58	27 Sep	1748
West Midlands	Birmingham Edgbaston	196	36	22	0	0	13	46	1615	4511	2588	0	6.8	220	26	27 Sep 16		260	54	25 Jan	1030
	Elmdon Airport	104	10	10	1	1	22	96	2623	4515	1525	0	8.5	280	34	25 Jan 11		290	54	25 Jan	1112
																		230	54	27 Sep	1830
Hereford & Worcs	Pershore	47	10	10	1	1	33	140	2537	4304	1778	0	8.3	210	34	27 Sep 16		210	57	27 Sep	1442
Gloucestershire	Fairford[*5]	88	10	10	0	0	25	102	2659	4441	1482	76	8.5	250	32	25 Jan 10		240	55	25 Jan	1006
	Little Rissington	237	12	12	2	2	36	191	3448	4679	438	2	10.2	250	34	25 Jan 10		200	61	12 Jan	1254
														230	34	27 Sep 17					
Oxfordshire	Abingdon	90	12	12	1	1	17	53	2617	4548	1452	89	8.4	210	34	27 Sep 14		200	55	27 Sep	1412
	Benson	67	10	10	0	0	15	57	2141	4524	2035	3	7.5	200	29	27 Sep 14		200	50	27 Sep	1424
	Brize Norton	91	13	10	0	0	13	60	2165	4851	1684	0	7.8	030	30	7 May 12		230	48	25 Jan	1000
5 ENGLAND SE & CENTRAL S																					
Greater London	Hampton	42	31	30	0	0	9	29	1424	4102	3005	200	6.1	270	32	25 Jan 11		230	50	12 Jan	1454
																		240	50	27 Sep	1842
	Heathrow Airport	34	10	10	0	0	11	33	2065	5611	1051	0	8.0	200	26	27 Sep 14		200	48	27 Sep	1612
	Kew	28	23	15	0	0	7	18	1949	4509	2284	0	7.1	210	25	25 Jan 10		220	55	27 Sep	1542
	London Weather Centre	93	70	38	0	0	23	125	3333	4646	656	0	9.8	360	30	17 Nov 19		340	55	17 Nov	1712
	Post Office Tower			174	5	19	85	629	4569	2867	525	151	12.4	250	37	25 Jan 11		260	57	25 Jan	1148
Wiltshire	Boscombe Down	130	17	17	0	0	35	164	3271	4360	965	0	9.6	210	32	27 Sep 14		280	51	25 Jan	1024
	Larkhill	145	13	10	0	0	37	200	2978	4334	1239	9	9.1	020	33	7 May 12		220	63	27 Sep	1624
														050	33	13 Sep 22					
	Porton	120	10	10	1	1	31	154	2923	4485	1191	6	9.1	210	34	1 Dec 20		210	51	27 Sep	1400
Kent	Dungeness	16	10	10	6	36	76	615	4508	3223	378	0	12.3	220	39	25 Jan 10		230	57	25 Jan	1036
														210	39	1 Dec 22		210	57	1 Dec	2154
	Isle of Grain	15	12	10	2	6	33	182	2936	3883	1357	396	9.1	220	36	27 Sep 19		270	53	25 Jan	1212
	Manston	62	18	18	4	8	54	396	3942	3970	444	0	11.1	200	36	1 Dec 22		200	57	1 Dec	2148
Hampshire	Farnborough	75	10	10	0	0	8	26	1516	5032	2186	0	6.8	220	27	1 Dec 21		220	50	1 Dec	2054
	Middle Wallop	94	10	10	0	0	21	73	2501	4693	1427	66	8.3	270	29	25 Jan 11		290	49	2 Jun	1630
																		230	49	1 Dec	2030
West Sussex	Gatwick Airport	69	10	10	0	0	13	46	1965	4695	2054	0	7.3	220	29	1 Dec 22		280	51	25 Jan	1206
	Thorney Island	16	10	10	1	3	39	229	3230	4170	1128	0	9.6	210	35	1 Dec 21		210	52	1 Dec	2200
7A ENGLAND NW & I.O.M.																					
Cumbria	Carlisle	41	13	9	0	0	19	72	2444	4483	1761	0	7.9	310	30	25 Jan 11		260	58	22 Jan	2236
	Great Dun Fell	857	10	10	123	1162	250	2453	3498	1368	204	75	20.4	240	61	13 Jan 06		280	82	22 Jan	1548
	Moor House	595	13	12	22	76	150	1288	3661	2769	917	49	12.9	260	44	22 Jan 16		260	69	22 Jan	1554
	Sellafield	25	12	11	1	1	20	153	2192	4398	1808	208	8.0	250	36	22 Jan 18		270	53	22 Jan	1512
Lancashire	Fleetwood	34	15	9	5	12	45	273	2966	3703	1784	22	9.1	290	45	22 Jan 15		280	65	22 Jan	1512
	Squires Gate Airport	22	12	11	2	2	46	303	3560	4337	558	0	10.3	240	36	22 Jan 22		260	56	22 Jan	1348
Merseyside	Aigburth	38	23	11	2	2	34	185	2664	4553	1153	203	8.9	270	34	22 Jan 15		280	62	22 Jan	1530
	Speke Airport	30	10	10	1	2	23	126	2593	4692	1342	5	8.5	300	35	25 Jan 10		300	58	25 Jan	1042
Greater Manchester	Manchester Ringway Airport	80	10	10	0	0	14	49	2207	4795	1709	0	7.9	280	33	25 Jan 10		270	63	25 Jan	1000
	Weather Centre	82	45	17	0	0	5	18	2001	5098	1608	35	7.7	250	27	27 Sep 20		290	61	22 Jan	1436
Isle of Man	Point of Ayre	20	10	10	3	14	90	559	4204	3181	645	157	11.8	290	38	22 Jan 14		190	63	14 Jan	0154
	Ronaldsway	25	10	10	10	25	85	601	4087	3252	795	0	11.7	320	38	25 Jan 09		330	57	25 Jan	0842
7B WALES N																					
Gwynedd	Valley	26	16	12	17	68	113	1011	3685	3086	910	0	12.3	180	40	13 Jan 23		280	63	22 Jan	1454
														200	40	24 Sep 21					
8A WALES S																					
Dyfed	Aberporth	144	10	10	6	12	82	604	4209	3348	587	0	11.8	310	36	16 Nov 11		280	52	25 Jan	0824
																		230	52	27 Sep	1154
	Brawdy	121	10	10	5	13	85	528	4531	3262	426	0	12.0	200	37	27 Sep 12		200	57	27 Sep	1142
														350	37	16 Nov 17					
	Milford Haven	47	10	10	2	7	51	307	3448	4020	938	40	10.1	200	40	27 Sep 11		200	70	27 Sep	1112
West Glamorgan	Port Talbot	28	12	11	3	6	44	197	3153	3500	1832	72	8.8	220	36	27 Sep 13		220	56	27 Sep	1354
Mid Glamorgan	Cilfynydd	10	16	16	3	3	25	116	2505	4034	2006	96	8.1	240	35	25 Jan 08		240	60	27 Sep	1342
South Glamorgan	Rhoose Airport	74	10	10	0	0	19	74	3139	4426	1121	0	9.2	280	31	25 Jan 09		260	50	25 Jan	0842
														230	31	27 Sep 14					
8B ENGLAND SW																					
Dorset	Hurn Airport	23	13	11	0	0	25	135	2511	4488	1626	0	8.3	230	32	27 Sep 16		210	49	27 Sep	1330
	Portland Bill CG	60	13	13	10	26	98	832	4859	2470	363	210	13.3	270	38	27 Sep 19		270	59	1 Dec	2106
Devon	Mount Batten	64	13	13	7	21	60	331	3326	3939	1143	0	9.9	240	42	1 Dec 19		310	61	27 Jan	1800
Cornwall	Lizard	96	23	18	22	116	156	1382	4970	2100	131	61	15.2	290	50	27 Jan 14		290	78	27 Jan	1424
	St Mawgan	120	13	13	3	11	67	434	3928	3797	589	0	11.2	300	47	27 Jan 16		300	67	27 Jan	1542
	Scilly (St. Mary's)	70	20	17	16	64	85	644	4317	2623	1100	12	11.8	300	48	27 Jan 13		300	73	27 Jan	1324
Channel Islands	Jersey Airport	98	18	12	2	10	53	360	4277	3586	527	0	11.3	290	46	27 Jan 19		290	69	27 Jan	1800

Table 6 (continued)

District Region/county and place		height of vane in metres			distribution of hourly mean values of wind speed							mean hourly wind speed (kt)	highest values							
					34 kt or more (gale force)		22-33 kt	11-21 kt	4-10 kt	less than 4 kt			hourly wind				gust			
		above MSL	above ground	effective height	number of days	number of hours	number of days	number of hours					veer from N	speed-kt	date	hour beginning	veer from N	speed-kt	date	time
NORTHERN IRELAND																				
Londonderry	Coleraine University	33	10	10	Defective record															
Antrim	Aldergrove	80	10	10	1	1	36	155	3165	4375	1064	0	9.3	260	34	22 Jan	13	310	54	2 Jun	0706
	Ballypatrick Forest	166	13	13	6	12	84	570	4028	2543	926	681	11.7	200	37	13 Jan	22	190	60	14 Jan	0106
																		320	60	2 Jun	0600
	Belfast Harbour	21	18	18	2	7	55	276	3361	3440	1301	375	9.8	280	40	27 Nov	09	280	62	27 Nov	0930
Down	Kilkeel	36	19	14	8	14	89	577	3429	3070	1546	124	10.4	160	39	14 Jan	01	260	63	22 Jan	1336
Tyrone	Carrigans	129	10	10	0	0	16	50	1688	4076	2921	25	6.7	180	32	14 Jan	00	250	63	23 Jan	1136
Fermanagh	Castle Archdale Forest	80	13	13	Defective record																

Table 7 Number of hours with gusts exceeding 33 knots in each month of 1975

	District Region/county and place	number of hours exceeding 33 knots												number of hours exceeding 47 knots										
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
0	SCOTLAND N																									
	Shetland Islands Lerwick	262	74	27	64	68	29	8	15	118	79	131	381	1256	70	12	0	8	2	0	0	0	6	29	0	114	241
	Orkney Islands Kirkwall Airport	245	44	70	88	56	24	0	25	53	89	79	263	1036	61	6	0	18	0	0	0	0	3	27	7	46	168
	Western Islands Benbecula	315	93	65	102	29	61	3	9	68	137	90	138	1110	84	17	2	18	4	9	0	0	1	1	1	15	152
	Stornoway	222	81	14	63	9	16	4	0	35	69	59	93	665	32	8	1	0	0	3	0	0	3	0	7	9	63
	Highland Dalcross	-	29	3	34	6	8	3	6	31	22	11	60	-	11	2	0	0	0	0	0	0	4	0	0	5	22
	Dounreay	-	45	77	-	-	-	0	-	28	87	-	-	-	-	1	2	15	0	0	0	0	1	2	-	7	-
	Duirinish	-	62	14	67	12	-	4	11	61	55	72	126	-	-	2	0	3	1	0	0	0	18	0	0	13	-
	Fort Augustus	67	4	1	2	2	5	2	4	20	2	8	23	140	1	0	0	0	0	0	0	0	1	0	0	0	2
	Wick	197	35	36	48	33	19	0	6	47	69	61	120	671	16	4	0	14	0	0	0	0	3	0	2	13	52
1	SCOTLAND E																									
	Grampian Aberdeen Dyce Airport	165	34	39	60	53	17	1	0	45	19	71	58	562	11	3	0	15	0	0	0	0	1	0	4	1	35
	Fraserburgh	188	34	113	-	57	18	0	5	73	41	-	-	-	38	5	4	21	0	0	0	0	0	0	42	24	134
	Kinloss	142	13	12	58	4	7	2	6	30	37	47	119	477	12	0	0	11	0	0	0	0	3	0	2	9	37
	Lossiemouth	185	15	17	68	12	11	2	5	42	41	61	142	601	17	1	0	18	0	0	0	0	4	0	3	17	60
	Tayside Bell Rock	222	26	19	44	22	11	0	20	61	55	-	115	-	44	2	0	11	0	3	0	2	1	7	-	20	-
	Rannoch	-	0	0	-	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	0	-	-
	Tummel Bridge	84	1	0	9	5	0	0	0	5	10	0	40	154	2	0	0	0	0	0	0	0	0	0	0	2	4
	Fife Leuchars	158	9	2	39	11	9	1	4	43	35	32	100	443	10	0	0	1	1	0	0	0	0	1	0	15	28
	Lothian Edinburgh Turnhouse Airport	179	17	3	8	3	4	0	2	49	23	18	69	375	32	3	0	0	0	0	0	0	0	0	0	7	42
6	SCOTLAND W																									
	Strathclyde Abbotsinch Airport	164	8	1	13	1	0	0	0	29	14	5	39	274	15	0	0	0	0	0	0	0	0	0	0	1	16
	Ardrossan	193	43	8	44	1	12	5	0	28	9	37	-	-	37	0	0	5	0	0	0	0	0	0	2	1	45
	Dunstaffnage	104	8	0	23	2	1	0	0	17	0	8	-	-	12	0	0	0	0	0	0	0	0	0	0	4	16
	East Kilbride	116	-	0	5	0	2	0	0	24	8	-	-	-	4	0	0	0	0	0	0	0	0	0	-	-	4
	Greenock Port	-	25	12	33	6	-	1	0	51	35	42	76	-	32	2	0	1	0	0	0	0	4	0	2	2	43
	Machrihanish	-	42	43	68	1	31	0	2	66	121	122	89	-	22	9	0	10	0	5	0	0	0	2	5	3	56
	Paisley	-	15	2	14	1	2	1	0	49	25	18	44	-	-	0	0	0	0	0	0	0	2	1	0	1	-
	Prestwick Airport	189	7	14	34	3	5	2	0	29	17	31	46	377	28	0	0	0	0	0	0	0	0	0	1	0	29
	Tiree	342	91	70	106	20	39	5	13	102	200	141	168	1297	94	17	0	23	0	12	0	0	7	16	19	22	210
	Dumfries and Galloway Eskdalemuir	228	12	33	62	24	17	9	5	64	26	78	104	662	52	1	1	3	0	1	0	0	10	0	7	8	83
	West Freugh	-	1	1	29	0	8	0	0	14	19	27	13	-	5	0	0	0	0	0	0	0	0	0	0	0	5
2	ENGLAND E & NE																									
	Tyne and Wear South Shields	80	0	18	29	12	8	0	0	7	3	48	66	271	8	0	0	0	0	0	0	0	0	0	7	12	27
	Durham Durham	167	8	7	51	12	10	8	11	14	11	52	86	437	21	0	0	0	0	0	0	0	0	0	7	11	39
	North Yorkshire Leeming	97	0	0	20	5	1	0	1	3	7	29	23	186	10	0	0	0	0	0	0	0	0	0	2	0	12
	Linton-on-Ouse	69	0	0	14	0	2	2	1	6	2	35	9	140	9	0	0	0	0	0	0	0	0	0	2	0	11
	Silpho Moor	-	9	21	-	9	10	22	2	44	18	68	64	-	-	0	0	-	0	1	0	0	0	0	18	9	-
	Lincolnshire Binbrook	162	5	11	32	16	9	16	4	43	7	49	37	391	11	0	0	0	0	0	0	0	7	0	4	4	26
	Coningsby	34	0	8	11	13	1	0	0	11	1	11	8	98	6	0	0	0	0	0	0	0	1	0	0	0	7
	Cranwell	65	1	10	18	18	1	7	1	-	5	37	-	-	5	0	0	0	0	0	0	0	-	0	0	-	-
	Scampton	30	0	0	1	9	0	1	1	9	1	14	6	72	4	0	0	0	0	0	0	0	1	0	0	0	5
	Waddington	44	0	0	4	11	0	0	1	16	3	14	7	100	7	0	0	0	0	0	0	0	5	0	0	0	12
3	EAST ANGLIA																									
	Norfolk Coltishall	57	0	25	4	13	0	2	1	22	3	38	27	192	4	0	0	0	0	0	0	0	9	0	4	4	21
	Gorleston	88	1	45	1	-	-	4	0	-	9	44	-	-	2	0	0	0	0	0	0	0	1	0	8	-	-
	Marham	39	0	20	4	10	7	4	0	17	2	14	12	129	5	0	0	0	0	0	0	0	2	0	0	0	7
	West Raynham	95	1	35	8	34	7	12	1	31	9	40	43	316	5	0	0	0	0	0	0	0	9	0	13	7	34
	Cambridgeshire Wittering	50	1	7	14	36	1	1	0	24	5	36	27	202	4	0	0	0	0	0	0	0	5	0	1	0	10
	Suffolk Honington	34	0	8	1	14	5	1	0	15	8	22	14	122	4	0	0	0	0	0	0	0	3	0	0	1	8
	Wattisham	40	0	26	3	14	3	1	0	20	8	34	14	163	2	0	0	0	0	1	0	0	2	0	0	2	7
	Bedfordshire Bedford	60	0	21	14	36	7	2	0	19	8	18	15	200	5	0	0	1	0	0	0	0	3	0	0	0	9
	Cardington	41	0	6	2	9	2	0	0	28	13	30	34	165	1	0	0	0	0	0	0	0	9	1	0	2	13
	Hertfordshire Garston	12	0	0	0	0	0	0	0	5	0	17	9	43	1	0	0	0	0	0	0	0	0	0	0	0	1
	Rothamsted	27	0	13	2	7	0	0	0	12	3	6	6	76	2	0	0	0	0	0	0	0	1	0	0	0	3
	Essex Shoeburyness	136	1	26	7	48	-	-	-	-	-	-	-	-	13	0	0	0	0	0	-	-	-	-	-	-	-
	Stansted	27	0	10	7	6	0	0	0	14	6	12	6	88	2	0	0	0	0	0	0	0	0	0	0	0	2

Table 7 (continued)

District Region/county and place		number of hours exceeding 33 knots													number of hours exceeding 47 knots												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
4 MIDLAND COUNTIES																											
South Yorkshire	Finningley	61	0	1	14	7	1	1	0	14	3	40	1	143	7	0	0	0	0	0	0	0	6	0	0	0	13
	Sheffield University	128	0	16	44	18	11	9	0	25	-	65	43	-	16	0	0	1	0	0	0	0	4	-	1	2	-
Nottinghamshire	Watnall	70	0	14	14	29	0	8	2	16	5	27	14	199	5	0	0	0	0	0	0	0	4	1	0	0	10
Staffordshire	Keele	54	1	2	24	4	16	3	0	13	3	19	9	148	5	0	0	0	0	1	0	0	4	0	0	0	10
Leicestershire	Cottesmore	74	0	10	18	23	5	2	2	14	7	43	28	226	8	0	0	0	0	0	0	0	6	1	1	0	16
Salop	Shawbury	30	0	1	10	1	8	2	0	10	2	10	1	75	1	0	0	0	0	0	0	0	4	0	0	0	5
West Midlands	Birmingham Edgbaston	43	0	7	6	14	6	2	1	15	3	25	10	132	2	0	0	0	0	0	0	0	2	0	0	0	3
	Elmdon Airport	73	0	22	25	20	12	0	0	15	6	9	8	190	5	0	0	0	0	0	0	0	3	0	0	0	8
Hereford & Worcs	Pershore	64	0	6	13	22	4	2	0	23	7	25	10	176	2	0	0	0	0	0	0	0	4	0	0	0	6
Gloucestershire	Fairford	-	1	7	12	22	2	0	0	16	6	20	11	-	3	0	0	1	0	0	0	0	2	0	0	0	6
	Little Rissington	66	0	22	10	19	3	4	0	27	7	16	19	193	5	0	0	0	0	0	0	0	5	2	0	0	12
Oxfordshire	Abingdon	-	1	23	13	19	0	9	0	20	7	16	13	-	1	0	0	0	0	0	0	0	1	0	0	1	3
	Benson	32	0	11	2	8	0	0	0	14	0	4	6	77	0	0	0	0	0	0	0	0	1	0	0	1	2
	Brize Norton	24	0	11	2	14	1	0	0	11	3	5	8	79	1	0	0	0	0	0	0	0	0	0	0	0	1
5 ENGLAND SE & CENTRAL S																											
Greater London	Hampton	56	1	24	8	16	3	7	0	18	8	19	-	-	3	0	0	0	0	0	0	0	2	1	0	-	-
	Heathrow Airport	8	0	8	2	2	1	0	0	12	1	4	4	42	0	0	0	0	0	0	0	0	1	0	0	0	1
	Kew	51	0	22	6	15	2	5	1	24	8	25	16	175	1	0	0	0	0	0	0	0	1	0	0	1	3
	London Weather Centre	86	1	19	7	17	2	7	2	32	12	56	21	262	4	0	0	0	0	0	0	0	3	0	16	1	24
	Post Office Tower	133	1	24	6	-	3	5	0	40	11	42	35	-	6	0	1	0	-	0	0	0	0	0	0	1	-
Wiltshire	Boscombe Down	56	1	17	13	15	6	0	0	23	8	12	10	161	2	0	0	0	0	1	0	0	1	0	0	0	4
	Larkhill	106	6	43	18	48	9	16	0	38	13	31	24	352	12	0	1	0	2	1	0	0	13	0	0	2	31
	Porton	58	1	15	8	22	4	2	0	23	6	8	10	157	4	0	0	0	0	0	0	0	5	0	0	2	11
Kent	Dungeness	207	10	66	6	20	7	8	1	50	47	63	38	523	25	0	2	0	0	0	0	0	9	0	6	13	55
	Isle of Grain	-	0	19	1	24	1	7	-	-	-	-	15	-	3	0	0	0	0	0	0	0	5	0	0	2	10
	Manston	76	0	42	3	25	3	7	0	35	4	40	28	263	2	0	1	0	0	0	0	0	5	0	1	4	13
Hampshire	Farnborough	30	0	1	4	0	1	0	0	9	3	11	10	69	0	0	0	0	0	0	0	0	1	0	0	1	2
	Middle Wallop	50	1	16	9	14	6	0	0	22	6	13	11	148	1	0	0	0	0	1	0	0	0	0	0	1	3
West Sussex	Gatwick Airport	31	0	5	0	0	1	1	0	11	2	6	15	72	2	0	0	0	0	0	0	0	0	0	0	0	2
	Thorney Island	70	0	11	6	17	4	9	0	29	8	24	21	199	6	0	0	0	0	1	0	0	3	0	0	3	13
7A ENGLAND NW & I.O.M.																											
Cumbria	Carlisle	143	11	5	20	3	1	4	1	29	20	23	33	293	14	0	0	0	0	0	0	0	1	0	0	4	19
	Great Dun Fell	-	74	-	253	152	120	145	52	281	235	254	335	-	-	22	53	39	34	22	13	1	84	46	61	104	-
	Moor House	361	42	-	81	27	48	49	15	137	89	128	228	-	-	0	0	4	0	0	0	0	8	4	12	30	-
	Sellafield	73	3	1	8	0	3	-	1	-	2	5	2	-	3	0	0	0	0	0	0	0	0	0	0	0	3
Lancashire	Fleetwood	110	1	9	34	10	14	34	2	19	22	59	37	351	14	0	0	2	0	0	0	0	0	2	0	0	18
	Squires Gate Airport	88	0	0	27	4	11	17	1	17	14	20	10	209	11	0	0	0	0	0	0	0	0	0	0	0	11
Merseyside	Aigburth	101	0	6	33	1	-	7	0	15	7	26	16	-	9	0	0	0	0	0	0	0	1	1	0	0	11
	Speke Airport	80	1	3	31	2	8	1	0	9	6	20	12	173	6	0	0	0	0	0	0	0	1	1	0	0	8
Greater Manchester	Manchester Ringway Airport	55	0	2	15	1	2	1	0	7	2	1	1	87	8	0	0	0	0	0	0	0	0	0	0	0	8
	Weather Centre	59	0	3	19	4	6	6	0	11	3	28	6	145	4	0	0	0	0	0	0	0	2	0	0	0	6
Isle of Man	Point of Ayre	201	21	12	39	0	17	-	1	33	-	-	40	-	34	0	0	1	0	1	0	0	0	-	0	1	-
	Ronaldsway	191	10	23	41	3	17	0	3	44	36	68	43	479	27	0	0	0	0	1	0	0	0	3	2	2	35
7B WALES N																											
Gwynedd	Valley	249	23	31	56	11	32	21	5	101	47	89	41	706	45	0	0	0	0	2	0	0	15	4	5	3	74
8A WALES S																											
Dyfed	Aberporth	141	9	5	22	6	8	6	1	46	25	58	39	366	3	0	0	0	0	0	0	0	4	1	5	3	16
	Brawdy	170	2	14	20	28	23	1	2	37	45	56	45	443	21	0	0	0	0	0	0	0	6	0	12	0	39
	Milford Haven	-	0	8	-	11	1	0	0	88	105	95	67	-	4	0	0	0	0	0	0	0	14	1	10	8	37
West Glamorgan	Port Talbot	73	17	8	18	32	11	5	1	39	40	14	15	273	5	0	1	0	0	2	0	0	6	0	0	0	14
Mid Glamorgan	Cilfynydd	-	1	2	14	36	7	-	0	-	11	13	28	-	9	0	1	0	0	0	0	0	5	0	0	6	21
South Glamorgan	Rhoose Airport	53	1	2	5	7	6	1	1	13	6	11	17	123	2	0	0	0	0	1	0	0	2	1	0	0	6
8B ENGLAND SW																											
Dorset	Hurn Airport	62	0	11	11	15	5	0	0	14	2	11	13	144	0	0	0	0	0	0	0	0	2	0	0	0	2
	Portland Bill CG	-	10	-	21	-	-	-	5	74	17	89	-	-	18	1	0	0	0	-	0	0	8	7	4	-	-
Devon	Mount Batten	168	22	13	21	11	7	18	2	57	7	33	26	385	21	0	0	0	0	0	0	0	7	0	0	3	31
Cornwall	Lizard	279	104	50	73	17	7	20	11	84	51	149	62	907	56	2	2	1	0	0	0	0	12	5	13	12	103
	St Mawgan	175	7	13	14	3	7	8	0	37	23	45	35	367	14	0	0	0	0	0	0	0	6	0	4	2	26
	Scilly (St. Mary's)	-	50	32	28	24	1	17	1	80	88	-	99	-	46	2	1	1	0	0	0	0	14	5	24	17	110
CHANNEL ISLANDS																											
	Jersey Airport	84	10	46	24	11	6	0	0	54	11	92	45	383	12	0	0	0	0	0	0	0	2	0	0	0	14
NORTHERN IRELAND																											
Londonderry	Coleraine University	-	-	0	24	-	9	0	-	-	6	-	19	-	-	-	0	0	-	1	0	-	-	0	-	0	-
Antrim	Aldergrove	109	7	14	31	1	15	3	0	22	11	20	15	248	10	0	0	1	0	1	0	0	0	0	0	0	12
	Ballypatrick Forest	-	66	16	-	3	23	-	1	63	-	-	-	-	-	1	0	-	0	3	-	0	2	6	-	1	-
	Belfast Harbour	-	17	-	-	0	21	1	0	41	21	39	41	-	-	0	-	-	0	6	0	0	0	0	5	0	-
Down	Kilkeel	194	29	29	26	15	17	5	-	-	37	40	-	-	21	0	0	0	0	5	0	0	-	5	0	-	-
Tyrone	Carrigans	96	14	1	22	1	12	0	0	12	37	27	21	243	10	0	0	1	0	2	0	0	0	2	0	1	16
Fermanagh	Castle Archdale Forest	-	1	0	-	0	5	1	0	11	-	-	-	-	1	0	0	-	0	0	0	0	0	-	-	-	-

Table 8 Dates on which gusts exceeded 47 knots during 1975

The time of occurrence of the maximum gust each month can be found by reference to Table 6 of the appropriate part of the Monthly Weather Report

District and Station	Dates
0 SCOTLAND N	
Lerwick	Jan 3-5 9 13-15 22 30; Feb 16 17 20; Apr 8 19 30; May 20; Sep 15 20 22; Oct 5 6; Dec 3-5 7 9 19-22 26 27 29-31
Kirkwall	Jan 3-6 9 13 22 30; Feb 16 17; Apr 7 8; Sep 20 21; Oct 5 6; Nov 16 17 20; Dec 2 5 7 21 27 30 31
Benbecula	Jan 3 12-14 19-23 30; Feb 16 17 19; Mar 6; Apr 7 8; May 1 2; Jun 1 2; Sep 20; Oct 22; Nov 4; Dec 29-31
Stornoway	Jan 5 12-14 20 30; Feb 16 19; Mar 6; Jun 2; Sep 22; Nov 2; Dec 29 30
Dalcross	Jan 5 20 23 30; Feb 17 19; Sep 20 22; Dec 27 30
Dounreay	Jan 3 4 9 15 23 25 30 31; Feb 16; Mar 26; Apr 7 8; Sep 20; Oct 5 23; Nov 20; Dec 7 21 30 31; (Defective Jan, Nov)
Duirinish	Jan 4 5 13 14 20 22 23 30; Feb 16; Apr 7; May 2; Sep 20-23; Dec 29-31; (Defective Jan)
Fort Augustus	Jan 20; Sep 20
Wick	Jan 4-6 22 30; Feb 16 17; Apr 7 8; Sep 20; Nov 16; Dec 2 5 7 30 31
1 SCOTLAND E	
Dyce	Jan 14 23; Feb 16; Apr 7 8; Sep 22; Nov 16 17; Dec 7
Fraserburgh	Jan 3-6 14 15 22-25; Feb 16; Mar 24 26; Apr 2 7 8; Nov 16 17 20 27; Dec 2 5 7
Kinloss	Jan 5 6 12 23 30; Apr 7 8; Sep 20; Nov 16; Dec 27 30
Lossiemouth	Jan 2 5 6 20 22 23 30; Feb 17; Apr 7 8; Sep 20; Nov 16; Dec 2 7 21 26 30
Bell Rock	Jan 5 6 9 13 14 22 23 28 29; Feb 17; Apr 8; Jun 2; Aug 13 30; Sep 12; Oct 5 22 23; Nov 4 16 27; Dec 1 2 12 30 (Defective Nov)
Rannoch	(Defective most months, Sep missing)
Tummel Bridge	Jan 5 23; Dec 30
Leuchars	Jan 5 6 22 23; Apr 7; May 1; Oct 5; Dec 27 28 30
Turnhouse	Jan 5 6 13 14 22 23 28; Feb 16 17; Dec 30
6 SCOTLAND W	
Abbotsinch	Jan 13-15 22 23; Dec 30
Ardrossan	Jan 5 14 21-23 25 28; Apr 7; Nov 27; Dec 31
Dunstaffnage	Jan 23; Dec 30
East Kilbride	Jan 14 22; (Nov, Dec missing)
Greenock Port	Jan 5 12-15 22 23 28; Feb 16; Apr 7; Sep 22 24; Nov 2; Dec 30
Machrihanish	Jan 13 14 22 23 25 28; Feb 16 19; Apr 7 8; Jun 2; Oct 4 23; Nov 2 27 28; Dec 1 31
Paisley	Jan 5 12-14 22 23 28; Sep 22 24; Oct 5; Dec 30
Prestwick	Jan 13 14 22 23 25; Nov 27
Tiree	Jan 6 12-14 19 20 22 23 26 28-30; Feb 16 17 19; Apr 7 8; Jun 2; Sep 19 20 23; Oct 3 4 19 22; Nov 2 16 17; Dec 2 29-31
Eskdalemuir	Jan 5 6 9 12-15 19 21-23 25 28-30; Feb 17; Mar 10; Apr 7 8; Jun 2; Sep 22-24; Nov 16 17 27; Dec 28 30
West Freugh	Jan 13 14 22
2 ENGLAND E & NE	
South Shields	Jan 6 22 25; Nov 16 17; Dec 2 12 30
Durham	Jan 6 9 14 22 23 25 29; Nov 16 17 19 27; Dec 2 5 30
Leeming	Jan 6 22 25; Nov 27
Linton-on-Ouse	Jan 5 6 22 23 25; Nov 27
Silpho Moor	Jan 6 14 15 19 22 25; Apr 3 8; Jun 3; Nov 16 17; Dec 1 2 12 30
Binbrook	Jan 22 25; Sep 27; Nov 17 27; Dec 1
Coningsby	Jan 22 25; Sep 27
Cranwell	Jan 22 25; Dec 31; (Defective Sep)
Scampton	Jan 22 25; Sep 27
Waddington	Jan 22 25; Sep 27
3 EAST ANGLIA	
Coltishall	Jan 25; Sep 27 28; Nov 17; Dec 1 31
Gorleston	Jan 25; Sep 27; Nov 17 27; Dec 2 13; (Defective Dec)
Marham	Jan 22 25; Sep 27
West Raynham	Jan 22 25; Sep 27; Nov 17 27; Dec 1
Wittering	Jan 25; Sep 27; Nov 17
Honington	Jan 25; Sep 27; Dec 1
Wattisham	Jan 25; Jun 2; Sep 27
Bedford	Jan 22 25; Apr 7; Sep 27
Cardington	Jan 25; Sep 27; Oct 3; Dec 1
Garston	Jan 25
Rothamsted	Jan 25; Sep 27
Shoeburyness	Jan 20 22 25 27; (Defective Jun; Missing Jul-Dec)
Stansted	Jan 12 25
4 MIDLAND COUNTIES	
Finningley	Jan 12 22 25; Sep 27
Sheffield University	Jan 5 6 22 25; Apr 7; Sep 27; Nov 27; Dec 21 27; (Defective Oct)
Watnall	Jan 22 25; Sep 27; Oct 3
Keele	Jan 22 25; Jun 2; Sep 27
Cottesmore	Jan 12 22 25; Sep 27; Oct 3; Nov 17
Shawbury	Jan 25; Sep 27
Edgbaston	Jan 25; Sep 27
Elmdon	Jan 12 22 25; Sep 27
Pershore	Jan 22 25; Sep 27
Fairford	Jan 25; Apr 7; Sep 27
Little Rissington	Jan 12 22 25; Sep 27; Oct 3
Abingdon	Jan 25; Sep 27; Dec 1
Benson	Sep 27; Dec 1
Brize Norton	Jan 25
5 ENGLAND SE & CENTRAL S	
Hampton	Jan 12 22 25; Sep 27; Oct 2; (Defective Dec)
Heathrow	Sep 27
Kew	Jan 25; Sep 27; Dec 1
London Weather Centre	Jan 15 22 25; Sep 27; Nov 16 17 27; Dec 1
Post Office Tower	Jan 14 22 25 27; Mar 20; Dec 1; (Defective May)
Boscombe Down	Jan 25; Jun 2; Sep 27
Larkhill	Jan 12 22 25 27; Mar 20; May 7; Jun 2; Sep 13 14 27; Dec 1
Porton	Jan 25 27; Sep 13 27; Dec 1
Dungeness	Jan 14 17 20-22 25 27; Mar 20; Sep 25 27; Nov 17 27; Dec 1 2
Isle of Grain	Jan 25 27; Sep 27; Dec 1
Manston	Jan 25 27; Mar 20; Sep 25 27; Nov 17; Dec 1 2
Farnborough	Sep 27; Dec 1
Middle Wallop	Jan 25; Jun 2; Dec 1
Gatwick	Jan 25
Thorney Island	Jan 22 25; Jun 2; Sep 27; Dec 1
7A ENGLAND NW & I.O.M.	
Carlisle	Jan 13 15 22 23 25 30; Sep 24; Dec 30
Great Dun Fell	Jan 3-6 9-15 19-26 28 30 31; Feb 16 17 20; Mar 6 7 10-12 19 20; Apr 3 5 7 12 20 28-30; May 1 6-8 25; Jun 2 14 18 19; Jul 14 15 21 22 24; Aug 20; Sep 8 9 17 19 20 22-25 29; Oct 1 3-6 23 24 30; Nov 2-4 16 17 19 23 27; Dec 1 2 7 12 20-23; 25-30 (Defective Jan)
Moor House	Jan 5 6 9 12-15 19 21-25 28 30 31; Apr 7 12; Sep 8 22-24; Oct 5 30; Nov 2 17 19 27; Dec 7 20 26-28 30
Sellafield	Jan 22
Fleetwood	Jan 22 25; Apr 7; Oct 3
Squires Gate	Jan 22 23 25
Aigburth	Jan 22 25; Sep 27; Oct 3
Speke	Jan 22 25; Sep 27; Oct 3
Ringway	Jan 22 25
Manchester Weather Centre	Jan 22 25; Sep 27
Point of Ayre	Jan 13-15 21-23 25; Apr 7; Jun 2; Dec 1; (Defective Oct)
Ronaldsway	Jan 13-15 21-23 25 28; Jun 2; Oct 2 3; Nov 27; Dec 1
7B WALES N	
Valley	Jan 12-15 19 22 23 25 27 28; Jun 2; Sep 22 24 27; Oct 1 2; Nov 16 27; Dec 1
8A WALES S	
Aberporth	Jan 14 25; Sep 27; Oct 3; Nov 16 17; Dec 1
Brawdy	Jan 13-15 19 22 25 27; Sep 27; Nov 16 17
Milford Haven	Jan 22 25 27; Sep 24 25 27; Oct 2; Nov 16 23 27; Dec 1
Port Talbot	Jan 22 23 25; Mar 20; Jun 2; Sep 27
Cilfynydd	Jan 6 22 23 25; Mar 20; Sep 27; Dec 1
Rhoose	Jan 25; Jun 2; Sep 27; Oct 2
8B ENGLAND SW	
Hurn	Sep 27
Portland Bill CG	Jan 21 22 25 27; Feb 13; Jun 2; Sep 14 27; Oct 2 3; Nov 16; Dec 1
Mount Batten	Jan 12 14 19 20 22 25 27 31
Lizard	Jan 12-14 18-23 25 27 28 31; Feb 6 13; Mar 2 3; Apr 15; Sep 11-13 27; Oct 2; Nov 16 17 27; Dec 1 2
St. Mawgan	Jan 21 22 25 27 31; Sep 13 27; Nov 16; Dec 1
Scilly (St. Mary's)	Jan 13 14 20-23 25 27 31; Feb 13; Mar 1; Apr 15; Sep 11 13 27; Oct 2; Nov 16 17; Dec 1 2 12
CHANNEL ISLANDS	
Jersey Airport	Jan 27; Sep 13
NORTHERN IRELAND	
Coleraine University	Jan 22 23 28; Jun 2; (Defective most months)
Aldergrove	Jan 13-15 22 23; Apr 7; Jun 2
Ballypatrick Forest	Jan 13 14 20 22 23 28 31; Feb 16; Apr 7; Jun 2; Sep 22 24; Oct 22; Nov 19 27; Dec 30; (Defective Jan, Jul, Nov)
Belfast Harbour	Jan 22 28; Apr 7; Jun 2; Nov 27; (Defective Jan)
Kilkeel	Jan 5 13-15 19 21-23 25 26; Jun 2; Sep 29; Oct 2; Dec 1; (Defective Dec)
Carrigans	Jan 13 14 22 23; Apr 7; Jun 2; Oct 22; Dec 2
Castle Archdale Forest	Jan 22; (Defective Apr, Oct, Nov)

Table 9 Occasions on which the maximum hourly mean wind was 41 knots or more (strong gale) during 1975

District and Station	date	maximum hourly mean wind of 41 kt or more			maximum speed in a gust during the day			hours for which the mean speed exceeded 33 kt on the date in the second column
		hour beginning	direction	speed	time	direction	speed	
0 SCOTLAND N								
Lerwick	9 Jan	12	260	43	1300	260	62	3 9-16
	13 Jan	14	230	42	1518	230	61	7 10-17
	30 Jan	19	230	42	1930	230	61	17-22
	5 Oct	21	270	45	2200	270	68	4 5 8-11 13 14 16-23
	21 Dec	01	250	41	0112	250	61	0-6 10-13
	30 Dec	07	220	52	0742	220	74	0-11 15 18-22
Kirkwall Airport	5 Jan	14	260	48	1400	260	70	3-23
	7 Apr	22	340	43	1842	340	61	16-23
Benbecula	23 Jan	14	290	47	1412	290	70	1 4 11-17 22
	30 Jan	11	220	42	1018	210	67	10-14
	2 Jun	03	340	48	0306	340	70	0-6
Stornoway	20 Jan	17	190	41	1412	200	59	9-18
	30 Jan	13	230	41	1418	240	64	10-15
Duirinish	23 Jan	13	-	43	1530	-	64	12-15
	30 Dec	07	230	41	0800	230	61	4-8 (Defective Jan)
1 SCOTLAND E								
Fraserburgh	23 Jan	21	270	48	2206	270	64	19-23
	25 Jan	15	290	41	1318	310	53	12-20 22
	7 Apr	22	310	46	2218	310	65	19-23
	8 Apr	00	320	45	0942	330	59	0-13
	16 Nov	06	360	45	0630	360	59	3-23
	7 Dec	14	300	47	1418	300	62	9-19
Bell Rock	6 Jan	04	240	45	0306	250	59	0-7
	23 Jan	15	240	47	1518	240	64	4-21
	28 Jan	23	290	42	2348	290	55	11 12 20-23
	8 Apr	04	330	44	0506	330	73	1-5 9 10 14
	16 Nov	08	350	41	0948	350	53	6-14 16
	1 Dec	11	160	41	1106	160	54	10 11
	30 Dec	10	230	49	1006	230	68	4-14 (Defective Nov)
6 SCOTLAND W								
Ardrossan	22 Jan	16	280	41	1506	250	65	15-17
	28 Jan	14	270	41	1348	270	55	13-15
Machrihanish	22 Jan	15	270	46	1530	270	64	14-16 22
	28 Jan	12	290	44	1230	290	59	11-13 15
Tiree	23 Jan	12	230	47	1112	230	72	0-6 8-17
	30 Jan	10	210	46	1048	210	64	4-14
	2 Jun	04	330	46	0348	330	64	2-12
	20 Sep	01	180	46	0248	260	69	0-4
	30 Dec	07	230	41	0848	220	60	0-9
2 ENGLAND E & NE								
Leeming	6 Jan	11	260	41	1148	260	64	9-12
Binbrook	25 Jan	13	280	43	1348	280	67	12-16
7A ENGLAND NW & I.O.M.								
Great Dun Fell	4 Jan	05	280	41	2312	290	56	1 3-11 22 23
	5 Jan	21	270	50	2124	270	66	0 1 3 7 10-23
	6 Jan	02	270	51	0306	270	66	0-15
	9 Jan	04	270	45	0424	270	55	0-11 13-22
	10 Jan	19	230	43	1942	230	59	
	11 Jan	21	230	42	0112	220	59	0-5 7 9-16 18-23
	12 Jan	09	230	45	0536	220	63	0-23
	13 Jan	06	240	61	0724	240	77	0-13 17-23
	14 Jan	07	220	57	0918	220	80	0-13 16 18-21
	15 Jan	15	230	56	1730	240	76	3-6 9-17
	19 Jan	23	230	46	2224	220	64	18-23
	20 Jan	01	240	41	0106	240	55	0-2 19-23
	22 Jan	16	270	59	1548	280	82	1-23
	23 Jan	18	260	55	1742	260	73	0-23
	25 Jan	12	320	42	1236	320	57	2-4 6 7 10-20 22
	30 Jan	07	240	52	0606	240	66	0-13
	31 Jan	04	210	42	0648	230	67	1-10
	17 Feb	05	230	47	0542	230	63	0-14
	20 Feb	02	230	41	0148	230	53	0-2 5
	10 Mar	16	050	46	1048	040	55	6-22
	11 Mar	06	070	52	0636	070	56	0-23
	12 Mar	08	070	45	0936	080	49	0-21
	19 Mar	17	070	49	1724	070	57	7-23
	20 Mar	14	080	46	1342	080	53	0-17 19
	5 Apr	17	050	43	1706	050	55	13-23
	12 Apr	06	290	43	0448	290	55	1-7
	20 Apr	14	240	45	1424	240	61	10-17
	28 Apr	22	230	41	2324	230	53	19-23
	29 Apr	12	240	41	1212	230	55	11-15
	6 May	15	070	46	1524	070	54	12-17 22
	7 May	07	060	48	0706	060	58	1 4-23
	8 May	04	060	51	0500	060	63	0-7
	25 May	13	080	41	1342	080	49	8-10 12-14 16-23
	18 Jun	23	240	41	2242	240	50	16 20-23
	19 Jun	05	240	41	0442	240	55	0-9 13-20
	22 Jul	19	240	43	1942	240	57	0-2 4 7-9 11 15-23
	8 Sep	15	220	43	1506	220	56	5-19
	9 Sep	11	220	41	1112	220	53	9-16
	20 Sep	02	210	41	0224	210	59	0-9
	22 Sep	20	200	52	2112	200	67	7-17 19-23
	23 Sep	01	210	48	0230	210	59	0-5 8-18 22

Table 9 (continued)

District and Station	date	maximum hourly mean wind of 41 kt or more			maximum speed in a gust during the day			hours for which the mean speed exceeded 33 kt on the date in the second column
		hour beginning	direction	speed	time	direction	speed	
7A ENGLAND NW & I.O.M.-continued								
Great Dun Fell - continued	24 Sep	21	220	60	2024	230	77	8-23
	25 Sep	00	230	54	0006	230	72	0-7 15-19
	4 Oct	14	240	45	1436	250	57	10-23
	5 Oct	22	260	42	2236	250	55	0-4 10-23
	6 Oct	01	260	43	0124	260	53	0-5 8
	30 Oct	11	220	45	1142	220	57	9-21
	2 Nov	23	-	42	2106	-	59	14-23
	4 Nov	17	210	43	1712	210	53	8-21
	16 Nov	10	010	46	0954	010	61	3 8-17 19-23
	17 Nov	12	360	45	0542	350	63	0-21
	19 Nov	13	260	46	1324	260	60	0 3 8-19
	27 Nov	14	270	45	1400	280	67	8-17
	1 Dec	09	180	49	0942	180	68	7-10
	2 Dec	12	010	41	1230	010	56	8-18 20-23
	21 Dec	11	240	46	1118	240	56	1 4-19 21-23
	22 Dec	18	240	45	1524	240	54	13-23
	23 Dec	00	240	42	0448	230	52	0-6 9-16
	26 Dec	15	260	45	1448	260	55	8-23
	27 Dec	20	220	44	2048	220	54	0 2 13-21
	28 Dec	08	240	51	0812	240	65	0-19 21-23
	29 Dec	23	230	45	2342	230	59	19-23
	30 Dec	05	230	55	0800	220	67	0-18 20
Moor House	6 Jan	00	250	41	0024	250	58	0-5
	22 Jan	16	260	44	1554	260	69	8 14-17 (Defective Jan)
Fleetwood	22 Jan	15	290	45	1512	280	65	14-16
	25 Jan	10	320	43	1206	320	63	10-14
8B ENGLAND SW								
Mount Batten	1 Dec	19	240	42	1942	250	57	15-19
Lizard	20 Jan	22	250	42	2254	240	57	0 22 23
	22 Jan	12	240	41	1206	240	55	7-14
	25 Jan	07	270	45	0730	280	61	2-8
	27 Jan	14	290	50	1424	290	78	7-18
	2 Oct	19	250	42	1930	260	56	17-20
	1 Dec	18	230	46	1842	230	63	6 7 11-19 22 23
St Mawgan	27 Jan	16	300	47	1542	300	67	10 11 14-19
Scilly (St Mary's)	27 Jan	13	300	48	1324	300	73	6-17
	27 Sep	11	240	43	1042	230	59	8 10-16
CHANNEL ISLANDS								
Jersey Airport	27 Jan	19	290	46	1800	290	69	10 12 16-22

Table 10 Highest and lowest maximum and minimum temperatures during 1975 at each station

District and place	highest maximum and date		highest minimum and date		lowest maximum and date		lowest minimum and date	
0 SCOTLAND N								
Baltasound	Aug 6	21.0	Aug 4,7	13.5	Mar 24	1.0	Feb 14	—6.1
Fair Isle	Aug 10	20.2	Aug 9	14.2	Mar 24	0.6	Dec 12	—3.4
Lerwick								
Psychrometer	Aug 10	20.1	Aug 9	13.7	Dec 12	—0.8	Dec 12	—4.1
Screen	Aug 10	20.9	Aug 9	13.8	Dec 12	—0.7	Dec 12	—4.3
Kirkwall Airport	Aug 7	24.1	Aug 27	14.2	Mar 24,25	2.0	Mar 26	—3.0
Benbecula	Aug 4	24.7	Aug 5	16.6	Dec 12	2.2	Feb 6	—2.7
Stornoway	Aug 4	22.6	Aug 5	15.4	Jan 7	2.3	Mar 26,27	—2.4
Achnashellach	Aug 4	31.0	Aug 9	17.5	Dec 12	1.3	Mar 13	—5.0
Balmacara	Aug 4	29.3	Aug 5	18.4	Jan 7, Dec 12	4.1	Feb 6	—2.6
Cape Wrath	Aug 4,6	25.5	Aug 5	17.5	Mar 25	1.6	Mar 26	—2.8
Contin								
(Craigdarroch)	Aug 4	28.4	Aug 9	14.8	Feb 8	—1.7	Jan 19	—5.5
Corpach	Aug 4	30.1	Aug 5	18.1	—	—	—	—
Dalwhinnie	Aug 11	27.5	Aug 27	15.0	Apr 8	—1.0	Jan 30	—9.2
Dounreay	Aug 12	28.9	Aug 8	16.0	Apr 8	3.5	Mar 26	—4.0
Fortrose	Aug 5	24.0	Jun 7	16.0	Feb 9	1.0	Feb 7,15	—3.5
Glenmore Lodge	Aug 11	29.8	Aug 7	16.8	Dec 12	—1.5	Mar 14	—8.7
Grantown-on-Spey	Aug 11	29.9	Aug 7	17.6	Apr 8	—0.3	Feb 7	—10.4
Heaste	Aug 4	27.3	Aug 5	17.3	Dec 12	1.4	Dec 13	—3.9
Inverness	Aug 5	27.6	—	—	Feb 6	—0.5	—	—
Isle of Rhum	Aug 4	27.5	—	—	Dec 12	2.6	—	—
Keiss	Aug 26	21.7	Aug 8,27	13.8	Dec 12	1.2	Apr 6	—3.5
Kinlochewe	Aug 4	30.4	Aug 6,27	16.3	—	—	Mar 27	—5.4
Lagganlia	Aug 11	30.7	Aug 7	16.5	Apr 8	—0.2	Feb 8	—11.3
Lairg	Aug 4,11	27.5	Aug 7	16.8	Jan 7,17	0.0	Feb 7	—6.8
Lentran	—	—	Jun 7	16.5	Feb 6	—2.4	Feb 10	—5.6
Loch Oich	Aug 4	30.1	Aug 6	18.0	Feb 7	0.1	Apr 6	—5.0
Nairn	Aug 5	28.5	Aug 7	16.3	Feb 8	—1.4	Jan 19	—5.1
Onich	Aug 10	29.5	Aug 5	17.0	Dec 12	2.5	Feb 7	—4.5
Poolewe	Aug 4	29.0	Aug 5	19.2	Jan 18	3.2	Feb 8	—3.0
Prabost	Aug 4	28.4	Aug 5	17.5	Jan 18	2.2	Feb 6	—2.2
Rubh Re	Aug 5,6	24.4	Aug 5	17.4	Mar 27	3.1	Apr 10	—1.0
Strathconon	—	—	—	—	Feb 6	—1.8	Dec 13	—6.3
Strathy	Aug 11	30.6	Aug 8	17.3	Jan 7	2.0	Apr 6	—4.9
Tarbatness	Aug 3	25.5	Aug 7	16.5	Feb 6,8	0.0	Feb 9	—3.0
Tomatin	—	—	—	—	Apr 8	—0.5	Feb 7	—8.7
Wick	Jun 7	23.0	Aug 7	14.5	Jan 7	0.9	Apr 6	—4.1
1 SCOTLAND E								
Aberdeen								
Dyce Airport	Aug 4	27.6	Aug 27	17.8	Jan 7	0.6	Jan 19	—5.6
Mannofield	Aug 27	25.2	—	—	—	—	Jan 19	—6.0
Balmoral	Aug 11,12	29.4	Aug 28	15.1	Feb 7	0.1	Feb 8	—11.4
Banchory	Aug 11	29.2	Aug 28	18.1	Jan 7	0.0	Jan 19	—5.6
Banff	Aug 4	28.7	Aug 27	17.8	Feb 9	3.0	Feb 28	—1.5
Braemar	Aug 11	30.0	Aug 7,27	16.0	Feb 14	0.1	Feb 7	—9.6
Craibstone	Aug 4	25.9	Aug 27	18.1	Apr 8	1.1	Jan 20	—4.8
Dinnet	Aug 11	30.7	—	—	—	—	Jan 19, Feb 6	—7.5
Elgin	Aug 4	30.5	Aug 7	18.5	Feb 8	—0.6	Feb 9	—6.3
Forres	Aug 4	28.9	Aug 7	18.3	Feb 8	—1.9	Feb 8	—5.6
Fraserburgh	Aug 4	25.5	Aug 27	16.3	Mar 25	3.0	Sep 27	—1.5
Fyvie Castle	Aug 4,9,11	27.0	Aug 9	16.0	Jan 7	1.0	Jan 19,20	—5.5
Gartly	Aug 4,11	29.1	Aug 6	15.6	Jan 7	0.5	Apr 6	—5.6
Glenlivet	—	—	—	—	Apr 8	—0.2	Feb 7	—8.1
Keith	Aug 11	29.6	Aug 6	15.0	Jan 7	0.2	Mar 14	—7.0
Kinloss	Aug 5	28.3	Aug 7	17.6	Feb 8	—1.9	Feb 28	—6.5
Lossiemouth	Aug 4	29.9	Aug 7	18.1	Feb 8	—1.4	Feb 28, Mar 14	—6.5
Stonehaven	Aug 26	26.7	—	—	Jan 7	1.3	Jan 20	—4.9
Arbroath	Jun 25	27.1	Aug 5	17.0	Feb 10	2.6	Jan 20	—2.8
Ardtalnaig	Aug 4	28.5	—	—	—	—	Mar 14	—4.2
Ashintully Castle	Aug 11,12	28.0	Aug 7	15.0	Feb 5	—0.1	Dec 13	—7.0
Blairgowrie	Aug 11	28.7	Aug 9,27	16.3	Feb 10	0.3	Jan 19	—5.1
Dall	Aug 11	28.2	—	—	Jan 18	0.9	Apr 6	—9.1
Drummond Castle	Aug 4	28.1	Aug 9	16.1	Feb 10	0.2	Dec 13	—6.1
Dundee	Aug 3	28.1	Aug 27	17.3	Feb 10	2.9	Dec 14	—2.9
Faskally	Aug 11	28.5	Aug 7,28	16.5	Feb 5	1.0	Jan 19, Mar 14	—6.0
Gleneagles	Aug 4	28.4	Aug 9	15.6	—	—	Mar 14	—6.6
Kindrogan	Aug 11	27.0	Aug 7	15.3	Feb 28	—0.3	Jan 28	—8.0
Kinross	Aug 4,11	28.7	Aug 9	16.3	Jan 17	2.5	Dec 13	—5.7
Montrose	Aug 5	27.3	Aug 27	16.9	Feb 10	1.8	Apr 10	—2.5
Mylnefield	Jun 8	27.6	Aug 27	17.5	Feb 10	0.4	Jan 19	—4.1
Perth	Aug 4	28.7	Aug 27	17.6	Feb 10	0.5	Jan 19	—5.3
Strathallan	Aug 4	29.1	Aug 9	17.2	Feb 10	0.8	Jan 19	—4.4
Usan	Jun 26, Aug 26	26.7	Aug 27	16.7	Jan 8	2.0	Jan 19, Dec 13	—2.8
Whitehillocks	Aug 12	28.4	Aug 28	16.0	Apr 8	0.3	Feb 28	—8.6
Belliston	Aug 3	26.6	Aug 27	17.0	Feb 10	1.2	Jan 19	—3.1
Cupar (Elmwood)	Aug 12	28.0	Aug 27	16.9	Feb 10	1.1	Jan 19	—5.1
Glenrothes								
(Glenwood)	Aug 4	26.9	Aug 27	16.6	Feb 10	0.7	Jan 20	—3.9
Leuchars	Aug 3	27.9	Aug 27	17.5	Feb 10	1.4	Dec 13	—3.4
Pitreavie	Aug 4	29.4	Aug 7	17.7	Jan 18	2.2	Dec 13	—3.7
St Andrews	Aug 3	27.9	Aug 27	18.5	Feb 10	1.2	Feb 27	—3.0
Blackburn								
Sewage Works	Aug 4	29.4	—	—	—	—	—	—
Bush House	Aug 4	28.5	Aug 27	17.6	Feb 9	1.1	Feb 5	—6.0
Dunbar	Jun 7	26.5	Aug 27	17.5	Feb 9	2.0	Feb 28	—3.7
Edinburgh								
East Craigs	Aug 4	30.0	Aug 27	17.7	Feb 9	2.7	Dec 13	—4.4
Royal								
Botanic Garden	Aug 4	30.0	Aug 27	18.0	Feb 9	2.6	Jan 19	—4.1
Royal Observatory								
Blackford Hill	Aug 4	29.8	Aug 27	18.1	Feb 9	1.7	Dec 13	—4.4
Turnhouse								
Airport	Aug 4	31.4	Aug 27	18.2	Feb 5	2.7	Jan 19, Mar 28	—4.2
Haddington	Aug 4	29.4	Aug 27	18.3	Feb 9	1.5	Feb 5	—4.8
Livingston	Aug 4	29.8	Aug 27	17.5	Feb 5	1.8	Mar 30	—5.1
Nunraw Abbey	Aug 4	28.0	Aug 4,27	17.5	—	—	Feb 10	—5.0
Pathhead	Aug 4	28.8	Aug 27	18.2	Feb 9, 10	0.5	Feb 28	—4.5
Penicuik	Aug 4	29.4	Aug 5,27	16.7	Feb 9	0.8	Feb 5	—5.0
Roslin	Aug 4	29.4	Aug 27	17.6	Feb 9	1.0	Feb 5, Dec 14	—4.5
Blyth Bridge	Aug 9	27.9	Aug 5	16.8	Feb 9	—0.3	Dec 13	—6.7
Blythe	Aug 11	29.0	Aug 27	16.0	—	—	Feb 28	—7.8
Bowhill (Selkirk)	Aug 11	29.4	Aug 27	16.8	Feb 9	—1.0	Feb 10	—6.0
Galashiels	Aug 4	(28.2)	Aug 27	16.0	Feb 9	0.0	Feb 28	—5.5
Glentress	Aug 4,11	29.5	Aug 27	16.5	Feb 9	0.0	Nov 21	—6.5
Greycrook	Aug 3	29.1	Aug 27	15.9	Feb 9	—0.5	Feb 5, Nov 14	—5.0
Kelso	Aug 3	29.5	Aug 27	17.1	Feb 9	0.3	Feb 5	—4.4
Leitholm	Aug 3	28.7	Aug 9	16.5	Feb 9	—0.1	Nov 14	—4.1
Marchmont	Aug 4	28.2	Aug 4	17.0	Feb 9	0.0	Feb 10	—5.7
St Abbs Head	Aug 4	26.4	Aug 4	19.5	Feb 9	1.0	Feb 10	—2.6
Stanhope Farm	Aug 11	28.3	Aug 5	16.8	Feb 9	0.3	Feb 28, Dec 13	—7.7
Wauchope	Aug 9	28.8	Aug 5	16.8	Feb 9	—0.8	Feb 10	—6.8
West Linton	Aug 4	27.8	Aug 27	17.0	Feb 9	0.4	Feb 28	—5.4
Whitchester	Aug 3	27.8	Aug 27	15.8	Apr 8	1.1	Feb 10	—7.3

District and place	highest maximum and date		highest minimum and date		lowest maximum and date		lowest minimum and date	
6 SCOTLAND W								
Achaglachgach	—	—	—	—	Jan 18	3.5	Dec 13	—4.2
Aros	Aug 4	27.6	Aug 5	16.6	Jan 18	4.5	Apr 6	—4.1
Auchincruive	Aug 4	29.8	Aug 5	18.0	Feb 5	2.2	Dec 13	—4.5
Barrhead	Aug 4	30.2	Aug 27	17.0	Jan 18	0.2	Jan 19	—4.6
Benmore (Younger								
Botanic Garden)	Aug 4	29.0	Aug 28	16.2	Jan 18	1.8	Dec 13	—5.0
Brodick Castle	Aug 4	28.3	Aug 5	16.5	Jan 17	4.2	Feb 19	—4.5
Camps Reservoir	Aug 4	27.5	Aug 7	15.4	Feb 5	0.1	Feb 5	—8.3
Carnwath	ug 4	29.4	Aug 5	17.6	Jan 18, Feb 5	0.2	Dec 13	—8.0
Coatbridge	Aug 4,8	30.2	Aug 9	16.4	Feb 5	1.0	Dec 13	—6.0
Crawfordjohn	Aug 4	27.4	Aug 5	17.6	—	—	Feb 10	—7.8
Cumnock	Aug 4	29.3	Aug 27	16.5	Feb 5	1.8	Dec 13	—6.8
Dunstaffnage	Aug 4	28.3	Aug 5	16.8	Jan 18	3.5	Dec 13	—3.2
East Kilbride	Aug 4	29.2	Aug 27	15.4	Feb 5	1.1	Dec 13	—5.3
Finnart	Aug 4	28.9	Aug 11	17.9	—	—	—	—
Girvan	Aug 4	30.1	Aug 5	18.5	Feb 5	3.9	Dec 13	—2.8
Glasgow		31.2	Jul 14	17.1	Jan 18			
Abbotsinch Airport	Aug 4					—0.6	Dec 13	—6.1
Springburn Park	Aug 4	29.4	Aug 9	16.7	Jan 18	0.3	Dec 13	—4.2
Glenbranter	Aug 4	29.0	Aug 5	16.4	Jan 18	1.6	Jan 19	—7.1
Greenock	Aug 4	29.2	Aug 8	16.5	Jan 18	1.6	Dec 13	—2.6
Helensburgh	Aug 4	28.5	—	—	—	—	Dec 13	—5.0
Knapdale Forest	Aug 4	28.1	Aug 5	16.7	Jan 18	3.6	Dec 13	—4.5
Leadhills	Aug 11	27.2	Aug 5	16.6	Feb 5	0.4	Feb 5, Dec 13	—7.8
Machrihanish	Aug 4	27.6	Aug 5	17.0	Dec 17	4.0	Dec 13	—4.2
Millport	Aug 4	28.4	Aug 5	17.4	Feb 5	4.0	Mar 26	—4.8
Paisley	Aug 4	31.0	Aug 9	17.7	Jan 18	—0.5	Jan 19, Dec 13	—3.0
Port Ellen	Aug 4	25.6	Aug 5	16.6	Dec 12	4.2	Dec 13	—5.2
Prestwick	Aug 4	30.5	Aug 5	18.3	Feb 5	2.0	Dec 13	—5.5
Rhuvaal	Aug 4	27.8	Aug 5	15.8	Mar 27	3.9	Apr 6	—0.5
Rothesay	Aug 4	28.5	Aug 11	17.0	Feb 5	3.0	Dec 13	—3.0
Sloy	Aug 4	29.0	Aug 6	16.9	Feb 10, Dec 1	2.6	Dec 13	—5.1
Tiree	Aug 4	23.9	Aug 5	15.7	Dec 12	3.9	Mar 17	—1.9
Arrochymore	Aug 4	29.0	Aug 9	16.5	Jan 18	1.1	Dec 13	—5.5
Callander	—	—	—	—	Feb 10	1.0	Dec 13	—6.6
Crianlarich	Aug 11	27.9	—	—	—	—	—	—
Earls Hill	Aug 4	27.3	Aug 4	15.9	Feb 5	0.2	Dec 13	—6.4
Falkirk								
(Sewage Works)	Aug 4	29.5	Aug 27	17.3	Feb 10	2.3	Dec 13	—4.7
Grangemouth								
B.P. Refinery	Aug 4	30.0	—	—	Jan 18	1.8	Jan 19	—3.6
Parkhead	—	—	Aug 27	17.4	Feb 10	1.5	Jan 20	—5.7
Stirling								
(Batterflats)	Aug 4	30.0	Aug 27	17.6	Feb 10	1.1	Jan 19	—6.6
Bargrennan	Aug 4	28.8	Aug 5	17.3	Dec 17	1.9	Dec 13	—6.8
Clatteringshaws	Aug 4	27.4	Aug 5	17.1	Feb 5	2.7	Dec 13	—5.5
Dumfries	Aug 4	28.2	Aug 5	17.7	Feb 5	2.4	Jan 19	—4.4
Dundeugh	Aug 8	29.0	Aug 5	16.0	Dec 12	2.9	Mar 14	—6.9
Eskdalemuir								
Psychrometer	Aug 4,9	27.1	Aug 5	15.8	Feb 5	0.9	Nov 21	—7.0
Screen	Aug 11	28.4	Aug 5	16.0	Feb 5	0.9	Nov 21	—6.9
Glenlee	Aug 4	28.8	Aug 5	16.4	Feb 10	3.2	Mar 28	—6.2
Glenlochar								
Barrage	Aug 4	28.1	Aug 5	18.2	Dec 17	3.1	Mar 28	—5.2
Palnure	Aug 4	29.0	Aug 5	17.9	Dec 17	3.5	Dec 13	—6.0
Penwhirn	Aug 8,10	(27.0)	Aug 5	16.6	Jan 17, Dec 12	3.0	—	—
Threave	Aug 4	29.2	Aug 5	18.0	Feb 5	1.9	Dec 13	—4.8
2 ENGLAND E & NE								
Acklington	Aug 3	28.5	—	—	—	—	—	—
Cockle Park	Aug 5,6,7	28.5	Aug 27	15.8	Feb 10	2.9	Dec 13	—3.8
Corbridge	—	—	—	—	Feb 10	3.0	Apr 10, Nov 14	—4.6
Haydon Bridge	Aug 9	29.8	Aug 9	17.3	Feb 9	3.5	Nov 14	—5.5
Kielder Castle	Aug 11	28.5	Aug 27	16.0	Apr 8	1.9	Nov 21, 22	—6.6
Seahouses	Aug 26	25.6	Jul 29	15.8	Feb 16	3.0	Apr 10	—2.3
Chopwellwood	Aug 3,7,9	29.0	Aug 4	18.5	Dec 17	2.5	Feb 28	—4.5
Tynemouth	Aug 2	26.0	Aug 4	18.0	Dec 13	2.5	Dec 13	—2.6
Washington	Aug 2,7	27.8	Aug 4	16.5	Feb 9	2.9	Feb 19	—3.6
Durham	Aug 9	28.7	Aug 14	16.0	Feb 9	1.9	Dec 13	—3.8
Widdybank Fell	Aug 8	25.8	Aug 27	14.7	—	—	—	—
Hartburn Grange	Aug 3	29.8	Aug 14	16.4	Feb 9	2.1	Feb 19, Dec 14	—4.1
Hartlepool	Aug 6	27.9	Aug 4	17.8	Feb 9	3.4	Mar 2	—2.0
Askham Bryan	Aug 3	31.6	Aug 14	16.4	Nov 30	0.7	Nov 30, Dec 14	—4.5
Cawood	Aug 8	32.0	Jul 14, Aug 14	16.5	Nov 30	0.6	Nov 14, 30	—4.2
High Mowthorpe	Aug 3	28.6	Jul 14	16.0	Feb 9	1.8	Dec 14	—4.6
Leeming	Aug 3	30.6	Jul 14	17.1	Nov 30	—0.7	Nov 14	—4.8
Malham Tarn	Aug 8	27.1	—	—	—	—	—	—
Pickering	Aug 3	29.4	Aug 9	17.8	Dec 13	0.9	Nov 30	—6.6
Scarborough	Aug 3	29.4	Aug 6	17.6	Nov 30	2.2	Feb 28	—2.6
Silpho Moor	Aug 3	28.4	Aug 6	16.0	Mar 27	2.5	Feb 28	—4.8
Whitby	Aug 3	30.2	Jul 14	17.0	Jan 28, Mar 27, Apr 8	3.9	Feb 28	—3.7
Whitby								
(Coastguard)	Aug 3	29.1	Aug 4	16.3	Mar 27	3.2	Feb 28	—2.8
York (Heslington)	Aug 3	29.1	Aug 9, 14	18.0	Nov 30	0.3	Nov 30	—4.6
Bridlington	Aug 9	26.2	Aug 9	17.0	Nov 30	1.0	Dec 14	—2.6
Brigg	Aug 3	30.4	Aug 9	19.0	Nov 30	0.2	Dec 14	—3.6
Cleethorpes	Jul 29	30.5	—	—	Nov 30	2.0	Mar 19, 20, Nov 30	—3.0
Hull	Jul 29	29.9	Aug 6	17.9	Nov 30	21.	Feb 19	—2.2
Kilnsea	Jul 30,Aug 6	25.1	Aug 6	16.6	Nov 30	1.3	Nov 22	—3.2
Binbrook	Jul 29, Aug 5	29.7	Aug 9	17.9	Nov 30	—1.1	Nov 30	—4.6
Caistor	Aug 14	31.4	Aug 9	18.6	Nov 30, Dec 13	1.0	Dec 18	—5.4
Cranwell	Aug 8	32.6	Aug 9	17.3	Nov 30	0.6	Feb 22	—5.1
Kirton	Aug 8	31.3	Aug 9	18.5	Nov 30	0.5	Feb 28	—3.4
Lincoln	Aug 8	31.7	Aug 9	18.4	Dec 13	1.0	Dec 14	—5.7
Skegness	Aug 5	30.0	Aug 9	19.4	Nov 30, Dec 13	2.0	Feb 27	—2.0
Waddington	Aug 8	32.6	Aug 9	18.8	Nov 30	—1.0	Nov 30	—4.8
3 EAST ANGLIA								
Coltishall	Aug 8	31.6	Aug 20	18.6	Nov 30	1.0	Dec 16	—5.1
Costessey	Aug 8	33.4	Aug 20	18.5	Nov 30	0.6	Dec 16	—5.7
Cromer	Aug 5	29.6	Aug 9	19.2	Nov 30	2.8	Dec 1	—2.3
Gorleston	—	—	—	—	Nov 30	1.8	Feb 10	—2.4
Marham	Aug 8	33.6	Aug 5	20.0	Nov 30	0.3	Dec 14	—4.8
Morley								
St Botolph	Aug 8	32.0	Aug 9,20	17.8	Nov 30	—0.1	Dec 16	—4.5
Santon Downham	Aug 8	33.5	—	—	Nov 30	0.5	Dec 16	—7.5
Scole	Aug 8	32.9	Aug 9	19.4	Nov 30	1.0	Dec 16	—6.9
Terrington								
St Clement	Aug 8	33.1	Aug 5	19.6	Nov 30	0.6	Nov 14	—4.1
Boxworth	Aug 8	33.0	Aug 5	18.7	Nov 30, Dec 13,14	1.5	Nov 14	—4.5

Table 10 (continued)

District and place	highest maximum and date		highest minimum and date		lowest maximum and date		lowest minimum and date	
3 EAST ANGLIA - continued								
Cambridge								
Botanic Garden	Aug 7	33.4	Aug 5	19.7	Nov 30	1.3	Dec 16	−5.2
N.I.A.B.	Aug 7,8	32.5	Aug 5	20.0	Nov 30	1.0	Dec 16	−5.8
March	Aug 8	33.9	Aug 9	19.1	Nov 30	1.1	Nov 14	−3.9
Mepal	Aug 8	33.9	Aug 9	17.9	Dec 14	1.2	Nov 11	−4.7
Monks Wood	Aug 8	32.9	Aug 20	17.7	Nov 30	1.0	Dec 14	−5.6
Wittering	Aug 8	33.4	Aug 5	18.1	Nov 30	0.6	Feb 28	−4.8
Wyton	Aug 8	33.0	Aug 9	19.0	Nov 30	0.4	Feb 28	−5.1
Brooms Barn	Aug 7,8	32.5	Aug 5	18.3	Nov 30	0.7	Nov 14	−3.7
East Bergholt	Aug 7	32.0	Aug 5,9,20	18.2	Nov 30	2.2	Dec 16	−7.6
Haughley	Aug 8	32.4	—	—	—	—	—	—
Honington	Aug 8	32.3	Aug 9	18.6	Nov 30	0.5	Dec 16	−5.6
Lowestoft	Jul 14	26.2	Aug 9	19.3	Nov 30	2.0	Dec 16,17	−3.5
Wattisham	Aug 7	32.1	Aug 5	20.6	Nov 30	0.4	Dec 14	−4.0
Cardington	Aug 8	33.8	Aug 5	18.3	Nov 30	0.3	Dec 14	−4.9
Luton	Aug 4	32.4	Aug 5	18.9	Dec 13	0.8	Dec 1	−3.2
Silsoe	Aug 8	32.8	Aug 5	17.8	Dec 14	1.1	Dec 9	−4.5
Woburn	Aug 8	32.1	Aug 5	18.2	Dec 14	1.3	Dec 9	−6.6
Aldenham School	Aug 7	33.2	Aug 5	18.7	Dec 14	1.6	Dec 16	−6.7
Garston	Aug 8	32.6	Aug 5	18.6	Dec 13	2.0	Dec 16	−6.4
Hoddesdon	Aug 7	32.5	Aug 5	18.4	—	—	Dec 16	−6.4
Rothamsted	Aug 7	32.0	Aug 5	17.9	Nov 30	1.4	Nov 14	−4.6
St Albans	Aug 8	32.4	Jul 31	18.6	Dec 13	1.8	Dec 16	−5.2
Stanstead Abbotts	Aug 8	34.2	Aug 5	17.9	Dec 14	3.0	—	—
Clacton-on-Sea	Aug 14	28.7	Aug 5	20.1	Nov 30	3.2	Dec 15	−2.0
Earls Colne	Aug 8	32.4	Aug 8, 20	17.2	—	—	—	—
Harlow	Aug 8	32.8	Aug 5	18.3	Dec 13	2.0	Dec 16	−6.5
Little Parndon	Aug 7,8	32.8	Aug 5	17.0	Dec 13	2.0	Dec 16	−8.0
Maldon	Aug 5	29.8	Aug 3	18.5	Nov 30	2.1	Dec 8	−5.1
Shoeburyness	Aug 5	28.6	Aug 5	18.7	Dec 15	1.5	Dec 15	−5.4
Southend	Aug 8	29.2	Aug 5	19.2	Dec 15	0.9	Dec 15	−4.5
Stanford-le-Hope	—	—	Aug 13	19.0	Mar 27, Dec 13	2.5	Dec 9	−4.0
Stansted	Aug 7	32.3	Aug 8	18.6	Dec 13	1.0	Dec 9	−5.8
Writtle	Aug 8	33.0	Aug 9	18.0	Dec 13	1.5	Dec 16	−7.5
4 MIDLAND COUNTIES								
Bradford	Aug 8	30.2	Jul 14	16.5	Feb 9	1.4	Feb 22	−2.9
Bramham	Aug 8	31.4	Aug 14	16.5	Feb 27	2.2	Nov 30	−4.3
Huddersfield								
Oakes	Aug 3	30.8	Jun 8	17.3	Feb 9	0.9	Mar 28, Apr 9	−3.2
Ravensknowle	Aug 3	31.0	Aug 5	16.9	Feb 9	1.5	Nov 14	−3.6
Ilkley	Aug 8	30.5	Aug 9	17.0	Feb 9	1.7	Nov 30	−5.0
Pontefract	—	—	—	—	Feb 27	0.8	Feb 19	−4.2
Wilsden	Aug 8	30.4	Aug 9	16.1	Feb 9	0.5	Dec 14	−4.0
Finningley	Aug 8	33.9	Aug 9	17.9	Nov 30	−0.2	Feb 19	−5.8
Sheffield	Aug 8	32.6	Aug 5,9,14	17.3	Feb 9	2.1	Apr 9	−2.0
Ashover	Aug 8	31.1	Aug 14	17.7	Feb 9	1.7	Nov 15, 30	−4.3
Buxton	Aug 8	28.7	Aug 5	17.5	Feb 9	0.4	Nov 30	−4.6
Derby	Aug 8	32.7	Aug 5	18.8	Nov 30, Dec 13	2.5	Feb 22	−4.1
Morley	—	—	—	—	—	—	Dec 14	−3.5
Wingerworth	Aug 8	32.3	Aug 5	16.2	Feb 9,27	2.0	Nov 14	−6.1
Mansfield	Aug 8	32.0	Jul 14, Aug 5,9	17.0	Feb 27	1.5	Mar 18, Apr 9	−3.0
Newthorpe	Aug 8	32.5	—	—	Dec 13	2.4	Nov 14, Dec 8	−5.0
Nottingham	Aug 8	33.0	—	—	Dec 13	2.5	—	—
Sutton Bonnington	Aug 8	32.4	Aug 5	18.4	Dec 13	2.1	Nov 14	−3.9
Warsop	Aug 8	32.1	Aug 9	17.2	Dec 13	1.9	Feb 22	−5.4
Watnall	Aug 8	33.8	Aug 5	18.0	Nov 30	−0.9	Nov 14	−3.4
Keele	Aug 3,8	29.9	Aug 5	19.0	Dec 13	0.7	Dec 1	−4.8
Oaken	Aug 8	32.3	—	—	Dec 13	0.8	Nov 14	−5.4
Penkridge	Aug 4	31.7	Aug 5	18.4	Dec 13	0.8	Nov 14	−6.0
Stone	Aug 8	31.4	Aug 5	19.2	Dec 13	0.8	Dec 9	−4.8
Caldecott	Aug 8	33.0	Aug 5	17.5	Dec 13	1.4	Feb 28	−5.1
Newtown Linford	Aug 8	33.1	Aug 5	19.0	Nov 30	1.6	Feb 22, Dec 14	−4.3
Newport	Aug 8	31.9	Aug 5	19.1	Dec 13	1.7	Dec 14	−5.1
Oswestry	Aug 4	30.3	—	—	Feb 14	2.0	Dec 14	−3.0
Shawbury	Aug 4	32.2	Aug 5	18.6	Dec 13	1.3	Nov 30	−6.6
Shrewsbury	Aug 4	31.8	Aug 5	18.8	Feb 9, Dec 17	3.4	Nov 14	−6.0
Birmingham								
Edgbaston	Aug 8	32.4	Aug 5	20.4	Dec 13	1.6	Nov 30	−3.9
Elmdon								
Airport	Aug 8	32.3	Aug 5	19.1	Nov 30	0.9	Dec 14	−5.3
King Edward								
School	Aug 2	31.6	Aug 5	19.5	Dec 13	2.4	Nov 30	−3.6
Long Lawford	Aug 8	32.7	Aug 5	19.0	Nov 30	0.7	Dec 14	−5.7
Luddington	Aug 8	33.0	Aug 5	19.4	Dec 14	2.1	Dec 14	−5.2
Moreton Morrell	Aug 8	32.9	Aug 5	19.0	Dec 14	2.0	Dec 9	−5.1
Rugby	Aug 8	32.2	—	—	Nov 30	1.1	Dec 9	−5.5
Shipston-on-Stour	Aug 8	32.6	Aug 5	18.9	Dec 13	1.9	Nov 14	−4.9
Stratford-upon Avon	Aug 4,8	33.9	Aug 5	19.1	Dec 15	3.4	Dec 14	−5.5
Wellesbourne	Aug 8	33.2	Aug 5	19.7	Dec 15	3.3	Dec 14	−5.5
Bugbrooke Mills	Aug 8	32.7	Aug 5	17.5	Dec 13,14	2.0	Feb 28	−5.0
Raunds	Aug 8	33.5	Aug 5	18.0	Nov 30	1.5	Dec 9	−4.8
Lyonshall	Aug 4	31.0	Aug 5	17.8	Feb 9	2.0	Feb 28, Nov 30, Dec 14	−3.0
Malvern	Aug 4	33.6	Aug 5	19.4	Dec 13	1.9	Dec 9	−5.1
Pershore								
College of Hort.	Aug 4	33.6	Aug 5	19.3	Dec 14	2.5	Nov 14	−3.9
Royal Radar Est.	Aug 4	33.6	Aug 5	19.5	Nov 30	−0.3	Dec 14,18	−4.8
Proston Wynne	Aug 4	32.1	Aug 5	18.1	Dec 13	1.3	Dec 1	−6.0
Cheltenham	Aug 8	33.7	Aug 5	21.6	Dec 13	2.0	Dec 14	−5.1
Gloucester	Aug 4	33.9	Aug 5	20.2	Nov 30	0.1	Dec 14	−5.6
Little Rissington	Aug 4	32.2	Aug 8	19.4	Dec 13	1.2	Dec 1	−4.2
Benson	Aug 8	33.5	Aug 5	19.7	Nov 30	0.0	Dec 14	−5.3
Brize Norton	Aug 4	33.2	Aug 5	19.3	Nov 30	−0.1	Dec 14	−4.8
Letcombe Regis	—	—	Aug 5	18.7	Dec 14	2.6	Dec 14	−6.2
Oxford	Aug 4,8	32.9	Aug 5	20.1	Dec 14	1.8	Dec 14	−4.1
Shirburn (Model Farm)	Aug 8	33.9	Aug 5	19.5	Dec 13	1.4	Dec 14	−6.4
Wallingford	Aug 8	33.5	Aug 5	19.4	Dec 14	1.2	Dec 14	−6.9
Aylesbury	Aug 8	32.6	Aug 5	20.0	Dec 13	1.0	Dec 12	−8.2
Grendon Underwood	Aug 8	32.8	Aug 5	19.0	Nov 30	1.7	Dec 14	−7.7
Medmenham	Aug 8	32.6	Aug 5	18.8	Dec 15	0.8	Dec 16	−7.7
5 ENGLAND SE & CENTRAL S								
Bromley	Aug 7	34.0	Aug 4,5,20	17.0	—	—	—	—
Enfield	Aug 8	33.8	Aug 5	20.8	Dec 13	2.6	Dec 16	−3.9
Hampstead	Aug 7	32.0	—	—	Mar 27	2.2	Dec 14	−3.5
Hampton	Aug 7	33.0	Aug 5	18	Dec 15	−0.6	Dec 16	−4.6
Heathrow Airport	Aug 8	34.2	Aug 5	21.7	Dec 15	−0.3	Dec 16	−5.4
Kensington Palace	Aug 8	32.9	Aug 5	20.9	Dec 15	2.4	Dec 17	−3.4
Kew								
Psychrometer	Aug 8	33.2	Aug 5	18.6	Dec 15	−0.3	Dec 15	−5.5
North Wall Screen	Aug 8	33.9	Aug 5	20.1	Dec 15	−0.2	Dec 16	−3.9
St James Park	Aug 8	32.9	—	—	—	—	Dec 16	−3.5
Southgate	Aug 7	32.3	—	—	—	—	Dec 15	−5.0
Waddon	Aug 7,8	32.5	Aug 5	20.0	Mar 27	3.0	Nov 15	−5.5
Boscombe Down	Aug 4	31.7	Aug 5	18.1	Dec 13	1.7	Dec 16	−6.2
Lacock	Aug 4	32.9	Aug 5	18.8	Dec 14	2.5	Nov 22	−5.0
Larkhill	Aug 4	32.6	Aug 5	18.4	Dec 13	1.4	Dec 16	−5.8
Lyneham	Aug 4	33.5	Aug 5	18.5	Nov 30	−0.6	Dec 14	−5.2
Porton	Aug 4	32.4	Aug 5	18.1	Dec 13	1.3	Dec 16	−7.2
Upavon	Aug 4	31.7	Aug 8	19.2	Nov 30	0.6	Dec 1	−5.3
Easthampstead	Aug 8	33.8	Aug 5	19.0	Dec 15	−1.1	Dec 16	−10.1
Hurley	—	—	—	—	Dec 15	0.5	Dec 16	−6.5
Reading	Aug 4	33.0	Aug 5	19.2	Dec 15	1.5	Dec 16	−6.2
Shinfield	Aug 4	34.1	—	—	—	—	—	—
Mickleham	Aug 4	33.3	Aug 5	18.9	Dec 15	0.5	Dec 15,16	−8.2
Wisley	Aug 4	33.2	Aug 5	19.0	Dec 15	−0.2	Dec 15	−5.8
Dover	Aug 8	29.8	Aug 5	19.9	Mar 27, Dec 14	3.5	Dec 15	−3.1
Dungeness	Aug 7	26.2	Aug 5	18.5	Mar 27	3.2	Dec 16	−5.0
East Malling	Aug 4	33.2	Aug 5	18.3	Mar 27	2.1	Dec 15	−5.7
Elmstone	Aug 7	30.9	Aug 9	17.2	Dec 15	−0.3	Dec 16	−7.9
Faversham	Aug 8	32.0	Aug 5	19.4	Mar 27	2.4	Dec 16	−6.8
Folkestone	Aug 4	32.0	Aug 5	21.7	Mar 27	2.6	Dec 15	−3.8
Gillingham	Aug 5	30.7	Aug 9	18.3	Dec 15	−0.4	Dec 15	−4.7
Goudhurst	Aug 7	32.4	Aug 5	18.5	Mar 27, Nov 30	1.2	Dec 15	−7.0
Hadlow College	Aug 8	33.2	Aug 5	18.0	Mar 27	2.2	Dec 17	−7.0
Herne Bay	Aug 8	32.0	Aug 9	18.0	Nov 30, Dec 15	3.0	Dec 16	−6.5
Manston	Aug 7	31.9	Aug 5	19.2	Dec 15	1.6	Dec 15	−6.7
Margate	Aug 5	28.5	Aug 5	20.3	Mar 27	3.7	Dec 16	−2.8
Ulcombe	—	—	—	—	Mar 27	2.4	Dec 15	−6.1
Wye	Aug 8	32.1	Aug 5	21.1	Dec 15	0.7	Dec 15	−6.2
Alice Holt Lodge	Aug 4	33.0	Aug 5	18.7	Nov 30	0.6	Dec 16	−8.0
Everton	Aug 8	30.5	Aug 5	17.8	Dec 13	2.6	Mar 19	−4.4
Hayling Island	Aug 8	29.7	Aug 5	18.4	Dec 13	3.0	Dec 16	−3.2
Leckford	Aug 4	31.6	Aug 5	17.7	Dec 13	1.5	Dec 14	−4.5
Long Sutton	Aug 8	32.4	—	—	Dec 13	1.2	Dec 16	−7.1
Martyr Worthy	Aug 4,8	32.5	Aug 5	17.5	Dec 14	1.4	Dec 16	−5.8
Southampton (Mayflower Park)	Aug 8	31.2	Aug 5	18.7	Dec 13	3.6	Dec 14	−3.5
South Farnborough	Aug 4	33.8	—	—	—	—	—	—
Southsea	Aug 8	29.2	Aug 5	18.8	Mar 27	3.7	Dec 1,16	−1.3
Ryde	Aug 7	28.6	Aug 5	18.8	Dec 13	3.2	Dec 1	−1.2
St Catherines Point	Aug 8	27.8	Aug 8	19.9	Mar 27	3.9	Mar 17	−3.0
Sandown	Jun 24	27.4	Aug 5	19.1	Dec 13	2.8	Dec 16	−2.3
Shanklin	Aug 7	28.0	Aug 5	18.6	Dec 13	2.6	Dec 16	−4.0
Ventnor	Aug 8	27.8	Aug 8	20.2	Mar 27	2.6	Dec 16	−1.4
Bognor Regis	Aug 4	27.0	Aug 5	19.1	Mar 27	2.7	Dec 1	−3.5
Gatwick Airport	Aug 4,7	33.4	Aug 5	19.0	Nov 30	0.8	Dec 15	−8.1
Littlehampton	Aug 8	29.8	Aug 5	19.5	Dec 15	1.1	Dec 16	−5.1
North Heath	Aug 4	34.0	—	—	—	—	—	—
Rogate	Aug 4	32.7	Aug 5	18.1	Dec 13	2.2	Dec 16,17	−7.5
Thorney Island	Aug 8	31.6	Aug 5	18.4	Dec 13	3.0	Dec 16	−4.6
Worthing	Aug 8	29.4	Aug 5	20.0	Mar 27	2.5	Apr 6	−3.5
Bexhill	Aug 7	30.6	Aug 5	20.2	Mar 27	2.0	Dec 16	−3.5
Bodiam	Aug 7	32.1	Aug 5	18.1	Mar 27, Nov 30	2.2	Dec 16	−6.0
Brighton	Aug 4	31.0	Aug 8	19.1	Mar 27	2.6	Dec 16	−2.9
Eastbourne Wilmington Square	Aug 7	29.0	Aug 5	19.6	Mar 27	2.2	Dec 16	−2.5
East Hoathly	Aug 4	32.8	Aug 5	18.2	Nov 30	1.5	Dec 16	−7.8
Hastings	Aug 7	31.1	Aug 8	20.9	Mar 27	1.4	Dec 16	−4.6
Plumpton	Aug 7	31.8	Aug 5	18.6	Dec 13	2.8	Dec 15	−4.5
7A ENGLAND NW & I.O.M.								
Bromfield	Aug 4	29.1	Aug 5	17.0	Feb 10	2.6	Feb 5	−5.8
Carlisle	Aug 4	29.0	Aug 5	17.4	Jan 18	1.8	Dec 13	−4.7
Cartmel	Aug 3	28.9	Aug 5	18.1	Dec 13	2.8	Mar 17	−5.1
Grizedale	Aug 8	29.5	Aug 5	17.5	Dec 13	2.5	Mar 28	−5.1
Heversham	—	—	—	—	Dec 13	1.8	Nov 21	−4.2
Moor House	Aug 8	25.5	Aug 5,6,27	14.0	Mar 27	−1.2	Dec 13	−9.1
Newton Rigg	Aug 4,8	27.8	Aug 5	17.5	Jan 18	1.9	Mar 1	−5.8
Sellafield	Aug 4	28.6	Aug 5	19.2	Dec 17	4.1	Dec 13	−2.5
Bailrigg	Aug 3	28.8	Aug 4	20.2	Dec 17	3.3	Feb 19	−3.8
Helmshore	Aug 8	28.3	Aug 5	17.4	Dec 13	0.1	Dec 13	−4.7
Kirkham	Aug 4	29.6	Aug 5	18.0	Dec 13	2.7	Mar 19	−3.9
Morecambe	Aug 4	29.6	Aug 5	19.0	Dec 13	2.4	Dec 13	−2.7
Nelson	Aug 7	29.9	Aug 9	17.0	Jan 17	1.9	Jan 18,19	−5.0
Preston	Aug 3	30.4	Aug 5	18.1	Dec 13	2.8	Mar 28	−4.3
Slaidburn	Aug 3	28.5	Aug 5	17.3	Feb 9	1.3	Mar 28	−5.0
Squires Gate Airport	Aug 4	32.2	Aug 5	18.3	Dec 13	2.6	Dec 13	−4.9
Stonyhurst	Aug 3,8	30.0	Aug 5	17.4	Jan 17	3.1	Mar 28	−3.2
Aigburth	Aug 4	31.1	Aug 5	19.7	Mar 27	2.4	Nov 30	−2.5
Southport	Aug 4	30.9	Aug 5	18.4	Dec 13	2.3	Mar 19	−5.4
Speke Airport	Aug 3,4	31.4	Aug 5	19.5	Mar 27	1.4	Nov 30	−4.1
West Kirby Park	Aug 3	31.2	Aug 5	19.4	Feb 9	3.1	Nov 30	−4.6
Bolton	Aug 8	29.8	Aug 5,7	18.2	Dec 13	1.6	Feb 9	−4.5
Manchester Ringway Airport	Aug 8	31.8	Aug 5	19.4	Dec 13	1.7	Feb 28	−5.8
Knutsford	Aug 3	31.2	Aug 5	18.7	Dec 13	1.9	Feb 9	−4.7
Macclesfield	Aug 8	31.8	Aug 5	18.4	Dec 13	2.2	Feb 9, Mar 28	−3.6
Ness Gardens	Aug 4	32.5	Aug 5	19.0	Feb 9	2.9	Apr 5	−2.9
Winnington	Aug 3	32.2	Aug 5	19.5	Dec 13	2.0	Nov 22, 30	−4.8
Douglas	Aug 8	26.0	Aug 4	18.6	Dec 17	3.8	Dec 13	−1.6
Point of Ayre	Jul 28	25.2	Aug 5	16.8	Dec 17	4.3	Nov 21	−0.1
Ronaldsway Airport	Aug 8	25.3	Aug 5	16.8	Dec 17	3.7	Dec 13	−2.2
7B WALES N								
Bala	Aug 4	29.8	Aug 5	17.3	Dec 17	2.3	Nov 14	−5.2
Bardsey Island	Aug 3	26.8	Aug 5	16.2	Mar 27, 28	4.6	Mar 27	−0.3
Botwnnog	—	—	—	—	—	—	Mar 31	−2.1
Llyn Alaw	Aug 4	31.0	Aug 5	17.5	—	—	—	—
Pen-y-Ffridd	Aug 4	30.5	Aug 4	20.8	Dec 17	3.8	Feb 5	−2.1
Trawsfynydd	Aug 4	29.2	Aug 5	17.0	Feb 5	1.0	Mar 19	−4.0
Valley	Aug 4	31.5	Aug 4	18.2	Mar 27	5.2	Mar 19	−3.0
Alwen	Aug 4	28.5	—	—	—	—	Nov 30	−6.5
Colwyn Bay	Aug 4	31.1	Aug 5	18.6	Mar 27	4.2	Mar 19	−1.6
Corwen	Aug 4	30.5	Aug 5	17.4	Dec 17	2.7	Nov 21	−6.5
Hawarden Bridge	Aug 4	32.3	Aug 5	19.3	Feb 9	3.2	Nov 30	−3.3

Table 10 (continued)

District and place	highest maximum and date		highest minimum and date		lowest maximum and date		lowest minimum and date	
7B WALES N - continued								
Loggerheads	Aug 3	29.7	Aug 5	17.1	Feb 9	1.6	Mar 17	−5.0
Ruthin	Aug 4	30.6	Aug 5	18.5	Mar 28	3.9	Dec 18	−6.9
Ceiriws	Aug 3	32.0	—	—	Jan 18, Feb 8, Mar 14,28, Apr 8, Nov 21, Dec 12, 14, 17	5.0	Mar 29	−5.0
Lake Vyrnwy	Aug 4	27.7	Aug 5	16.8	Feb 9	0.7	Dec 13	−3.5
Moel Cynnedd	Aug 3,4	27.9	Aug 5	14.9	Feb 14	0.5	Dec 14	−6.9
8A WALES S								
Aberporth	Aug 3	30.0	Aug 4	18.1	Dec 13	2.6	Dec 14	−2.2
Brawdy	Aug 3	29.2	Aug 4	19.2	Dec 13	3.0	Mar 19	−4.3
Brynamman	Aug 3,8	29.7	Aug 3	18.4	Dec 13	2.5	Dec 14	−4.1
Carmarthen	—	—	—	—	—	—	Dec 14	−5.5
Cwmystwyth	Aug 3	28.3	Aug 4	18.5	Dec 17	1.9	Mar 28	−5.7
Dale Fort	Aug 3	29.0	Aug 4	18.2	Dec 17	5.4	Mar 19	−1.4
Esgairwen-Uchaf	Aug 3	27.9	Aug 4	18.0	Feb 14	1.4	Mar 19	−4.4
Gogerddan	Aug 3	30.4	Aug 5	18.0	Dec 13	2.9	Mar 29	−5.0
Llety-Evan-Hen	Aug 3	27.7	Aug 3	19.4	Dec 17	1.7	Dec 13	−4.0
Milford Haven (Conservancy Board)	Aug 3	28.0	Aug 4	18.0	Apr 5	4.5	Mar 19	−2.7
Orielton	Aug 4	28.7	—	—	—	—	—	—
Trawscoed	Aug 3	31.0	Jun 7, Jul 14	16.8	Dec 17	4.0	Mar 29	−6.0
Mumbles Head	Jun 23	27.6	Aug 3	19.9	Dec 13	3.2	Mar 29	−1.0
Neath	Aug 3	30.6	Aug 4	18.8	Dec 13	2.6	Dec 14	−2.7
Penmaen	Aug 3	29.0	Aug 4	18.9	Dec 13	2.6	Mar 19	−2.8
Port Talbot	Aug 3	31.7	Aug 4	21.2	Dec 13	3.5	Dec 14	−3.0
Swansea	Aug 3	28.8	Aug 3	20.5	Dec 13	3.4	Mar 19	−2.0
Llwynon	Aug 4	29.2	Aug 5	16.9	—	—	Dec 14	−4.8
Porthcawl	—	—	Aug 7	18.7	—	—	Dec 14	−2.9
Bridgend	Aug 4	31.0	Aug 5	18.0	Dec 13	3.3	Mar 29, Dec 14	−3.3
Rhoose Airport	Aug 3	32.2	Aug 5	18.0	Dec 13	3.1	Mar 17	−2.7
Crumbland	Aug 8	30.1	Aug 5	17.7	Dec 13	1.3	Mar 19	−3.6
Newport	Aug 4	31.4	Aug 5	18.6	—	—	Dec 14	−4.4
Usk	Aug 3	32.4	Aug 5	18.0	Dec 14	3.0	Dec 13	−6.0
8B ENGLAND SW								
Filton	Aug 8	33.2	Aug 5	19.6	Nov 30	2.0	Dec 14	−5.5
Long Ashton	Aug 8	32.5	Aug 5	19.3	Dec 14	2.3	Dec 14	−4.6
Cannington	Aug 3,4	32.0	Aug 5	18.5	Dec 14	2.5	Dec 14	−4.2
Downside Abbey	Aug 8	30.6	Aug 5	19.0	—	—	Dec 14	−6.4
Exton	Aug 3	30.2	Aug 8	16.2	Mar 14	1.4	Dec 14	−4.1
Hawkridge	Aug 4	27.6	Aug 4	17.2	Dec 13	1.8	Mar 17	−3.4
Nettlecombe	Aug 4	30.8	Aug 6	16.7	Dec 13	2.8	Dec 14	−5.0
Rodney Stoke	Aug 8	32.5	Aug 5	19.2	Dec 14	1.7	Dec 16	−6.5
Wincanton	Aug 8	31.8	Aug 5	18.2	—	—	Dec 1	−5.3
Yeovilton	Aug 8	32.4	Aug 5	19.4	Dec 16	0.7	Dec 14	−7.7
Bournemouth Hurn Airport	Aug 8	31.3	Aug 5	17.6	Dec 14	2.6	Dec 14	−6.4
Meyrick Park	Aug 4	29.9	Aug 5	17.7	Dec 14	2.5	Dec 16	−3.8
Christchurch	Aug 8	30.0	Aug 5	17.8	Dec 14	2.4	Dec 16	−4.0
Poole	Aug 8	30.5	Aug 5	17.9	Dec 14	2.8	Dec 16	−4.3
Portland Bill (Coastguard)	Jun 11	26.6	Aug 8	18.1	Dec 13	3.2	Mar 30	−1.3
Swanage	Aug 7	28.6	Aug 4	18.4	Dec 13	3.0	Dec 15	−2.6
Weymouth	Jun 12	28.8	Aug 8	18.0	Dec 13	3.2	Mar 19, Dec 16	−3.0
Winfrith	Aug 3,4,8	30.0	Aug 5	17.5	Dec 14	3.8	Apr 6	−6.0
Cheldon Barton	Aug 3	28.8	Aug 4	16.9	Dec 13,14	2.4	Dec 16	−5.5
Exeter Airport	Aug 8	29.8	Aug 5	17.1	Dec 13,14	2.6	Dec 14	−5.0
Exmouth	Jun 12	28.1	Aug 5	18.5	—	—	—	—
Hartland Point	Aug 3	30.4	Aug 4	19.0	Dec 13	3.9	Apr 9	−0.2
Newton Abbot	—	—	Aug 4	18.6	—	—	—	—
Plymouth Mount Batten	Aug 4	29.0	Aug 4	20.0	Dec 13	3.7	Apr 9	−1.8
The Hoe	—	—	Aug 4	20.2	Dec 13	3.2	Mar 29	−1.4
Slapton	—	—	Aug 4	18.7	Dec 13	3.0	Mar 19	−1.3
Starcross	Aug 8	27.6	Aug 5	17.7	Dec 14	2.2	Dec 14	−3.9
Tavistock	—	—	Aug 4	17.5	Mar 14	3.9	Dec 14,15	−3.8
Teignmouth	—	—	—	—	Dec 13	3.0	Mar 19	−0.6
Torbay (Torquay)	Jun 12	28.2	Aug 4	18.5	Dec 13	3.2	Dec 14	−1.2
Bastreet	Aug 3	27.3	Aug 3	18.0	Dec 13	1.4	Dec 14	−7.1
Bude	Aug 3	29.2	Aug 4	18.7	Dec 13	3.6	Dec 14	−4.3
Culdrose	Jun 12	25.4	Aug 2	17.0	Dec 13	2.7	Dec 14	−2.5
Ellbridge	Jun 12	29.7	Aug 4	17.7	Dec 13,14	4.5	Apr 6, Dec 14	−3.5
Falmouth	Jun 12	26.5	Aug 6	17.5	Dec 14	4.0	Mar 19	−2.0
Fowey	Jun 12	27.0	Aug 4	19.8	Dec 13	3.5	Mar 19	−2.6
Gulval	Aug 3	28.5	Aug 2,4,6	17.5	Dec 13	4.5	Dec 14	−1.5
Gwennap Head	Jun 12	25.0	Aug 1	17.5	Dec 13	4.0	Mar 19	1.0
Lizard	Jun 12	25.3	—	—	Dec 13	3.3	Mar 19	−1.7
Newquay	Aug 3	29.0	Aug 4	19.9	Dec 13	3.4	Apr 6	−1.5
Penzance	Jun 12	26.4	Aug 6	17.8	Dec 14	5.4	Dec 14	−3.4
Rosewarne	Aug 3	26.6	Aug 2,4	17.8	Dec 13	3.0	Mar 19	−2.4
St Austell	Jun 12	26.4	Aug 4	19.6	Dec 13	3.4	Mar 19	−2.4
St Mawgan	Aug 3	30.6	Aug 4	19.7	Dec 13	3.1	Mar 19	−1.9
Scilly (St Marys)	Jul 28	24.2	Aug 4	17.2	Mar 19	5.1	Mar 28	0.9
CHANNEL ISLES								
Alderney	Aug 4	29.3	Aug 8	17.4	Apr 4, Dec 13	5.0	Mar 19	0.0
Guernsey Airport	Aug 4	29.5	Aug 4	19.5	Apr 4	4.1	Mar 28, 29, Apr 9, 10	0.0
L'Ancresse	Aug 4	28.6	Aug 4	17.1	Dec 13	6.0	Mar 21	−0.5
Jersey Airport	Aug 4	31.2	Aug 8	20.7	Dec 11	3.7	Mar 28, 29, Dec 11	−0.8
St Helier	Aug 4	32.7	Aug 8	19.9	Dec 11	3.5	Mar 21	0.4
NORTHERN IRELAND								
Aghanloo	Aug 4	27.2	Aug 5	18.7	Jan 15	4.8	Apr 6	−2.1
Banagher (Caugh Hill)	Aug 4	25.8	Aug 27	17.0	Mar 27	2.5	Mar 27, Dec 13	−3.0
Carmoney	Aug 4	27.5	Aug 5	17.6	Dec 12	4.0	Apr 6	−2.0
Coleraine University	Aug 4	27.7	Aug 5	16.7	Jan 16	3.7	Feb 15	−2.9
Coolkeeragh	Aug 4	28.3	Aug 6	16.0	Dec 12	4.5	Apr 6	−2.4
Derrynoyd Forest	Aug 4	27.5	Aug 27	17.3	Feb 5	3.5	Jan 20, Mar 17	−2.8
Garvagh Forest	Aug 4	27.1	Aug 27	16.8	Feb 5	3.3	Mar 19	−4.6
Loughermore Forest	Aug 4	26.8	Aug 5	17.4	Dec 12	2.6	Mar 19, Apr 6	−5.4
Moneydig	Aug 4	27.3	—	—	—	—	—	—
Somerset Forest	Aug 4	28.9	—	—	Jan 17, Feb 13, Nov 28	5.1	Mar 19	−3.9
Aldergrove Airport	Aug 4	27.5	Aug 5	18.3	Dec 13,17	3.7	Dec 13	−4.5
Altnahinch	Aug 4	25.5	Aug 4	16.0	Dec 12	2.1	Mar 19	−4.8
Ballylumford	Aug 4	25.5	Aug 27	16.4	Feb 5	4.5	Mar 17	−1.3
Ballypatrick Forest	Jun 8	25.1	Aug 27	15.9	Nov 29	3.0	Apr 6	−3.7
Greenmount	Aug 3	27.3	Aug 27	17.4	Dec 12	3.9	Dec 18	−4.7
Lisnafillan	Aug 4	26.4	Aug 5, 27	17.2	Dec 12	3.7	Feb 19	−6.0
Lowtown	Aug 3	24.9	Aug 4	16.9	Mar 27, Dec 17	2.0	Dec 13	−4.6
Parkmore Forest	Jun 25	25.5	Aug 5,27	15.5	Jan 17	2.1	Dec 13	−3.5
Woodburn North	—	—	—	—	Jan 17	2.5	Feb 19	−3.0
Malone	Jun 12	26.4	Aug 27	17.7	Jan 17	4.4	Dec 13	−3.5
Milltown	Aug 3	27.9	Aug 27	17.9	Jan 17	4.1	Dec 13	−3.1
Newtownabbey	Aug 4	26.7	Aug 5	17.1	Jan 17, Feb 5	4.3	Feb 19, Dec 13	−1.1
Rosetta	Aug 3	27.5	—	—	Feb 5	4.4	Dec 13	−3.0
Stormont Castle	Aug 3	26.0	Aug 27	18.1	Dec 17	4.5	Dec 13	−2.2
Comber Cemetery	Aug 4	25.5	—	—	—	—	—	—
Creightons Green	Aug 3	26.5	—	—	Jan 17	3.4	—	—
Downpatrick	Aug 4	26.5	Aug 27	16.5	Dec 12	4.5	Dec 13	−3.0
Helens Bay	Aug 4	26.9	Aug 27	16.5	Jan 17, Feb 5, Nov 29	4.2	Nov 30, Dec 13	−0.5
Hillsborough	Aug 3	27.0	Aug 27	17.9	Dec 12	3.0	Dec 13	−4.2
Murlough	Aug 8	25.0	Aug 6	15.4	Dec 12	4.0	Dec 13	−5.6
Armagh	Aug 3	29.0	Aug 27	18.1	Dec 12	2.7	Feb 15	−4.2
Loughgall	Aug 3	27.9	Aug 27	17.3	Dec 12	3.9	Feb 19	−4.4
Lurgan	Aug 3	28.4	Aug 5	18.0	Dec 12	4.4	Dec 13,18	−3.9
Portadown	Aug 3	28.1	Aug 27	18.3	—	—	—	—
Tandragee	Aug 3	29.7	Aug 27	17.7	Jan 17	4.5	Feb 15	−3.5
Carrigans	Aug 4	27.3	Aug 5	17.6	Dec 12	2.6	Apr 9	−4.0
Cookstown	Aug 5	26.7	Aug 27	17.2	Dec 12	3.2	Feb 14	−3.4
Lough Bradan	Aug 4	27.5	Aug 27	16.1	Dec 12	1.4	Mar 19	−4.0
Pomeroy Forest	Aug 4	25.8	Aug 27	17.0	Dec 12	2.3	Apr 9	−3.2
Strabane Convent	Aug 4	28.7	Aug 27	18.1	Dec 12	4.4	Apr 5	−2.5
Tievenny	Aug 4	28.0	Aug 27	17.5	Jan 18	3.9	Mar 19	−4.5
Castle Archdale Forest	Aug 4	28.1	Aug 27	17.5	Dec 12	3.0	Mar 16	−4.4
Corgary	Aug 4	26.8	Aug 5	17.0	Dec 12	3.2	Mar 20	−3.0
Knockaravan	—	—	—	—	Dec 12	4.3	Mar 17, 20	−3.8
Lisnaskea	Aug 4	27.4	Aug 27	17.4	Dec 12	2.7	Dec 13, 18	−4.9
Lough Navar Forest	Aug 4	27.9	Aug 27	16.8	Dec 12	2.6	Mar 17	−5.7
Pubble Forest	Aug 4	27.5	—	—	—	—	—	—

Table 11 Number of days on which the duration of sunshine was between given limits in each month of 1975

Station	January					February					March					April					May					June				
	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr	sunles.	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr
Lerwick	16	9	6	0	0	6	9	5	8	0	6	10	8	7	0	7	7	10	3	3	2	8	8	7	6	4	5	5	2	14
Stornoway	13	14	4	0	0	6	6	9	7	0	5	9	10	5	2	3	11	8	6	2	1	4	3	8	15	1	7	5	6	11
Craibstone	10	9	10	2	0	10	8	4	6	0	1	16	5	7	2	4	11	7	3	5	3	6	3	6	13	3	5	7	2	13
Abbotsinch	16	13	2	0	0	10	10	5	3	0	4	9	7	9	2	2	13	2	8	5	2	6	0	4	19	1	5	3	5	16
Rothesay	12	14	5	0	0	10	5	5	8	0	3	8	4	10	6	3	10	7	7	3	3	2	4	3	19	1	3	6	5	15
Eskdalemuir	21	9	1	0	0	8	9	4	7	0	4	11	10	4	2	6	7	10	2	5	5	3	3	5	15	4	2	6	7	11
Acklington	8	15	7	1	0	12	9	2	5	0	3	12	8	4	4	3	14	2	5	6	5	5	6	5	10	0	4	3	9	14
Boulmer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gorleston	14	8	8	1	0	9	6	4	9	0	11	7	8	5	0	6	10	4	6	4	6	5	7	4	9	1	4	5	4	16
Cambridge (N.I.A.B.)	14	11	6	0	0	13	6	7	2	0	10	12	5	4	0	4	8	9	7	2	5	4	9	1	12	0	4	4	5	17
Finningley	4	23	3	1	0	17	8	3	0	0	9	9	5	7	1	2	8	14	3	3	3	8	6	1	13	1	5	3	10	11
Edgbaston	10	17	3	1	0	11	8	7	2	0	9	11	9	2	0	1	16	6	6	1	5	10	2	4	10	0	5	6	4	15
Kew	14	10	5	2	0	10	4	8	6	0	9	11	7	4	0	1	11	6	7	5	3	12	4	2	10	0	4	2	5	19
Southampton	11	11	9	0	0	7	8	4	8	1	7	12	6	5	1	2	8	9	5	6	4	6	7	5	9	1	1	2	6	20
Hastings	15	9	5	2	0	6	7	3	11	1	8	14	4	5	0	4	9	6	7	4	4	8	6	2	11	0	3	3	5	19
Squires Gate	9	17	4	1	0	8	6	6	8	0	4	11	2	11	3	4	10	4	9	3	2	6	3	3	17	0	4	3	4	19
Douglas	10	13	8	0	0	12	6	5	5	0	2	9	6	11	3	3	4	6	10	7	3	4	3	3	18	2	2	0	8	18
Valley	12	12	6	1	0	4	6	5	10	3	4	8	8	7	4	3	8	4	8	7	2	5	3	2	19	1	1	4	6	18
Falmouth	14	11	3	3	0	12	8	4	4	0	6	3	10	10	2	3	8	6	2	11	5	3	4	1	18	0	1	4	3	22
Aldergrove	13	11	7	0	0	6	8	9	5	0	2	8	13	6	2	1	9	4	11	5	1	6	3	5	16	2	3	7	6	12
Armagh	11	13	4	3	0	7	9	7	5	0	2	11	8	9	1	2	9	7	10	2	1	7	3	6	14	0	5	9	7	9

Station	July					August					September					October					November					December				
	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr	sunless	0.1-3.0hr	3.1-6.0hr	6.1-9.0hr	> 9.0hr
Lerwick	8	10	6	4	3	4	14	4	7	2	5	12	6	4	3	9	14	3	5	0	12	12	5	1	0	19	12	0	0	0
Stornoway	8	8	3	4	8	3	15	6	3	4	5	6	8	9	2	8	13	3	5	2	11	13	4	2	0	15	16	0	0	0
Craibstone	5	6	9	7	4	3	5	5	5	13	6	7	6	9	2	5	15	5	6	0	8	12	5	5	0	7	15	9	0	0
Abbotsinch	3	10	5	4	9	3	8	6	5	9	7	8	4	8	3	10	15	2	4	0	8	16	3	3	0	7	17	6	1	0
Rothesay	6	6	3	6	10	6	4	8	3	10	7	9	6	5	3	8	16	3	2	2	7	16	5	2	0	8	19	3	1	0
Eskdalemuir	5	8	6	4	8	3	5	9	7	7	8	9	6	3	4	9	13	7	2	0	11	13	4	2	0	16	12	2	1	0
Acklington	3	9	6	4	9	4	4	2	8	13	3	12	4	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boulmer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10	10	5	0	4	16	9	2	0
Gorleston	0	8	6	5	12	0	6	3	3	19	3	5	5	14	3	3	8	14	6	0	11	8	8	3	0	15	10	4	2	0
Cambridge (N.I.A.B.)	1	5	6	8	11	3	4	3	8	13	2	6	6	14	2	3	10	10	8	0	10	9	8	3	0	15	12	4	0	0
Finningley	2	9	7	7	6	2	5	3	6	15	0	11	9	7	3	2	17	8	3	1	6	17	3	4	0	7	15	9	0	0
Edgbaston	0	8	5	11	7	2	6	6	6	11	1	10	9	4	6	2	12	11	6	0	6	11	8	5	0	13	12	3	3	0
Kew	1	4	6	7	13	2	3	7	6	13	2	7	5	14	2	2	12	10	6	1	9	7	10	4	0	16	8	5	2	0
Southampton	0	5	6	5	15	0	4	7	6	14	2	9	8	10	1	3	7	13	8	0	7	7	9	7	0	16	5	6	4	0
Hastings	1	9	4	5	12	3	4	3	6	15	1	7	11	5	6	4	9	10	8	0	7	12	6	5	0	14	8	3	6	0
Squires Gate	1	14	5	3	8	1	5	5	11	9	1	11	5	8	5	4	12	7	8	0	6	10	10	4	0	11	13	7	0	0
Douglas	3	9	6	2	11	3	5	6	8	9	4	8	7	6	5	9	7	6	8	1	8	12	6	4	0	14	10	5	2	0
Valley	1	9	4	8	9	1	6	4	8	12	1	11	4	9	5	3	9	6	12	1	4	14	9	3	0	10	17	4	0	0
Falmouth	3	4	5	5	14	4	6	5	10	6	0	10	7	9	4	5	12	5	7	2	14	9	5	2	0	18	7	5	1	0
Aldergrove	2	11	3	7	8	1	8	6	10	6	4	14	4	6	2	5	16	8	2	0	8	12	6	4	0	13	13	5	0	0
Armagh	1	13	8	7	2	2	9	6	11	3	6	11	3	9	1	5	12	12	2	0	10	12	8	0	0	13	14	4	0	0

Table 12 - Number of days with rainfall between given limits during 1975

Station	0 - 0.1 mm	0.2 - 1.0 mm	1.1 - 5.0 mm	5.1 - 10.0 mm	10.1 - 15.0 mm	15.1 - 20.0 mm	20.1 - 25.1 mm	over 25.1 mm	Station	0 - 0.1 mm	0.2 - 1.0 mm	1.1 - 5.0 mm	5.1 - 10.0 mm	10.1 - 15.0 mm	15.1 - 20.0 mm	20.1 - 25.1 mm	over 25.1 mm
Lerwick	113	67	103	56	17	6	0	3	Edgbaston	205	51	74	24	7	2	0	2
Stornoway	129	70	96	39	20	9	0	2	Preston Wynne	199	58	78	25	4	1	0	0
Nairn	178	86	72	20	3	3	2	1	Kew	221	54	58	20	6	2	2	2
Craibstone	188	61	78	20	11	1	3	3	Southampton	226	49	46	25	9	5	1	4
Leuchars	216	61	55	23	5	2	1	2	Hastings	206	53	61	24	8	7	1	5
Abbotsinch	182	49	73	33	13	9	5	1	Moor House	135	49	90	35	23	14	9	10
Rothesay	160	44	79	42	19	14	5	2	Squires Gate	196	40	83	28	9	6	0	3
Eskdalemuir	152	63	69	36	20	11	8	6	Aigburth	192	53	80	26	9	3	1	1
Acklington	-	-	-	-	-	-	-	-	Douglas	185	45	71	35	11	9	5	4
Scarborough	205	51	74	22	5	7	1	0	Valley	191	57	66	31	12	4	4	0
Bridlington	212	54	59	29	3	3	2	3	Aberporth	186	62	75	26	11	2	1	2
Cranwell	218	50	70	19	4	2	1	1	Long Ashton	211	47	55	36	5	7	2	2
Gorleston	213	43	76	22	7	1	3	0	Falmouth	197	37	78	25	16	5	2	5
Cambridge (B.G.)	210	52	74	21	5	2	0	1	Aldergrove	171	64	83	34	9	2	1	1
Shoeburyness	221	43	66	23	7	2	1	2	Armagh	184	63	85	23	6	2	1	1

CORRECTIONS 1975

January text page 1 and July text page 121: In Rainfall "Honister House" should read "Honister Hawse".

March text page 41: In Miscellaneous Phenomena "Honington (Norfolk)" should read "Honington (Suffolk)".

Table 2 Additions and Corrections

Year, month and station	total radiation on a horizontal surface (milliwatt-hours per square centimetre)						diffuse radiation on a horizontal surface (milliwatt-hours per square centimetre)						total illumination on a horizontal surface (kilolux-hours)					
	max.	date	min.	date	daily mean	no. of days	max.	date	min.	date	daily mean	no. of days	max.	date	min.	date	daily mean	no. of days
1975 January																		
Lerwick	59	24,29	4	5,15	26.8	31	36	28	4	5,15	20.2	31	70	29	5	5,12	30.4	31
																15		
Eskdalemuir	76	20,29	7	10,15	32.3	31	71	29	7	10,15	28.1	31	89	20	10	15	39.0	31
Cardington	139	19,26	24	1,9	64.7	31	77	24	20	20	47.3	31	-	-	-	-	-	-
Aberporth	107	21,25	19	9	59.6	31	71	30	19	9	48.5	31	-	-	-	-	-	-
London W/Cen.	133	21	8	18	53.0	31	92	21	7	18	39.5	31	149	21	14	18	61.4	31
Kew	141	21	12	18	58.3	31	76	24	12	18	43.5	31	166	21	17	18	70.2	31
Bracknell	151	19	11	18	60.2	31	75	24	11	18	44.6	31	162	19	15	18	76.3	31
Aldergrove	120	31	13	19	52.4	31	73	31	13	19	37.0	31	152	31	18	19	66.1	31
Jersey	169	19	10	7	70.1	31	84	23	10	7	49.2	31	-	-	-	-	-	-
February																		
Lerwick	202	28	10	1	98.8	28	114	27	10	1	54.9	28	248	28	14	1	118.2	28
Eskdalemuir	277	28	12	13	110.5	28	102	22	12	13	60.4	28	328	28	16	13	129.8	28
Cardington	220	24	43	4	108.0	28	214	24	41	4	92.0	28	-	-	-	-	-	-
Aberporth	291	27	39	14	160.4	28	149	28	49	10,23	88.9	28	-	-	-	-	-	-
London W/Cen.	274	27	25	11	127.1	28	148	21	25	11	83.7	28	299	27	37	17	141.5	28
Bracknell	310	27	35	15	134.7	28	137	24	34	15	88.3	28	364	27	47	15	160.8	28
Aldergrove	239	27	27	3	117.9	28	124	28	27	3	72.7	28	280	27	37	3	148.8	28
Jersey	339	27	54	2	197.7	28	156	20	54	2	97.8	28	-	-	-	-	-	-
March																		
Lerwick	367	30	31	4,6	194.0	31	195	25	30	4,6	123.7	31	445	30	40	6	236.8	31
Eskdalemuir	407	20	57	3	222.7	31	244	31	55	3	139.8	31	480	20	70	3	259.6	31
Cardington	452	28	30	12	176.6	31	216	25	28	12	123.1	31	-	-	-	-	-	-
Aberporth	513	29	44	13	251.7	31	241	23	44	13	142.5	31	-	-	-	-	-	-
London W/Cen.	400	28	25	20	148.6	31	184	23	21	20	105.4	31	453	28	34	20	173.2	31
Bracknell	466	28	28	20	171.9	31	196	23	28	20	121.8	31	556	28	37	20	212.1	31
Aldergrove	434	20	38	1	260.3	31	195	24	38	1	134.7	31	534	20	57	1	332.0	31
Jersey	554	31	30	20	241.9	31	203	21	28	12	124.5	31	660	31	35	12	302.8	31
April																		
Lerwick					292.3						191.7							
Eskdalemuir					310.1		280	28	80		196.8		695				374.7	30
Cardington					333.7		-	-	-	-	-	-	-	-	-	-	-	-
Aberporth	657	26	170	2	390.3	30	335	27	144	26	229.9	30	-	-	-	-	-	-
London W/Cen.					313.1						186.6							
Bracknell								31									447.0	
Aldergrove					366.9	30					209.5	30					469.7	30
May																		
Lerwick		25			437.7	31					274.9	31					533.3	31
Eskdalemuir					492.3	31					241.0	31					594.4	31
Cardington					414.5	31					254.8	31	-	-	-	-	-	-
Aberporth					566.4	31					241.6	31	-	-	-	-	-	-
London W/Cen.	732				407.4						250.9						466.7	
Bracknell								28						19				
Aldergrove	830	27	89	9	556.0	28	363	20	88	9	245.2	28	1049	27	137	9	716.0	28
June																		
Lerwick					545.7			12,15			273.2						679.2	
Eskdalemuir											256.3						684.2	
Cardington	803				600.6		400		178		274.7		-	-	-	-	-	-
Aberporth	861	29	246	19	639.7	30	419	7	140	29	269.2	30	-	-	-	-	-	-
London W/Cen.					643.6		368	14			261.8						734.3	
Aldergrove	949	21	199	18	643.9	30	360	27	136	21	237.1	25	-	-	-	-	-	-
July																		
Lerwick	705					31	385		62		268.4	31					469.5	31
Eskdalemuir	765	1	131	4	412.6	31	339	17	131	4,22	242.4	31	965	27	165	4	509.9	31
Cardington	764		288		534.1	31	426				315.8	31	-	-	-	-	-	-
Aberporth					518.8	31	469				306.2	31	-	-	-	-	-	-
London W/Cen.	818		281		519.4	31		26	207	2	286.5	31	933		347		596.7	31
Aldergrove	791	1	87	22	457.8	31	393	5	84	22	282.1	31	1015	17	125	22	587.2	31
August																		
Lerwick											221.3							
Eskdalemuir	619	3	73	19	384.7	31	368	1	73	19	230.2	31	789	3	94	29	480.1	31
Cardington	708	3	67	30	450.5	31	335	12	66	30	227.1	31	-	-	-	-	-	-
Aberporth			67		411.4				67		243.2		-	-	-	-	-	-
London W/Cen.							283				198.4							
Aldergrove					410.0						252.4						514.7	
September																		
Lerwick											137.8						289.1	
Eskdalemuir	515	1	41	27	224.1	30	216	14	39	27	140.3	30	662	1	55	27	273.1	30
Aberporth	590	1	123	25	322.0	30	239	7	94	1	170.3	30	-	-	-	-	-	-
London W/Cen.			67	25	281.7						153.3						309.4	
Aldergrove					248.1						148.9						305.1	
October																		
Lerwick					103.4						70.5						132.4	
Eskdalemuir					119.2	31					82.5	31					141.5	31
Cardington				20	201.1	31	177	4		20	113.2	31	-	-	-	-	-	-
Aberporth					206.4	31					108.0	31	-	-	-	-	-	-
London W/Cen.											99.2		361	3	46	21	178.2	31
Aldergrove	311				140.8	31					96.4	31					170.1	31
November																		
Lerwick															7			
Eskdalemuir					67.7						49.3		183	8	8	23	72.9	30
Cardington					90.6	30					58.7	30	-	-	-	-	-	-
Aberporth					85.2						60.6							
London W/Cen.													184	4	21	25	92.7	30
Aldergrove	179				79.8				23		48.3		201				91.2	
December																		
Lerwick							23				13.4				5		19.0	
Eskdalemuir													97	8	4	30	38.2	31
Cardington	102	6			51.3	31	95	6	15	12	41.8	31	-	-	-	-	-	-
Aberporth					42.1	31	71				35.8	31	-	-	-	-	-	-
London W/Cen.								17					129	24	15	20	53.9	31

Table 4 Additions and Corrections

Year	Station and Month		mean pressure		mean temperature and humidity				cloud amount							visibility									wind speed and direction															
									oktas																beaufort force															
																									8 or more	6-7	4-5	1-3	calm										
																									speed (kt)															
			at MSL (mb)	difference from 1941-70 average	dry bulb (°C)	depression of wet bulb (°C)	vapour pressure (mb)	relative humidity (%)	mean	0	1-2	3-5	6-7	8	sky obscured	0-39m	40-190m	200-390m	400-990m	1000-1900m	2000-3900m	4-9km	10-19km	20-39 Km	40km and over	34 or more	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW		
			number of observations																																					
1971	Stansted																																						
	April	3	1014.2	-	4.8	0.5	8.0	92	5.4	4	5	1	6	12	2	0	1	1	1	2	2	12	10	1	0	0	0	6	19	5	6	7	7	1	0	3	1	0
		9	1015.0	-1.0	7.4	1.4	8.3	80	6.5	0	4	3	7	15	1	0	0	1	0	0	5	9	8	7	0	0	0	13	15	2	6	8	6	2	0	1	3	2
		15	1014.0	-	10.4	2.9	8.2	65	6.1	0	2	7	11	10	0	0	0	0	0	0	2	9	6	13	0	0	0	12	17	1	3	7	10	2	0	1	6	0
		21	1014.9	-	6.7	1.4	7.9	80	4.5	3	9	3	5	10	0	0	0	0	0	1	2	9	10	8	0	0	0	5	22	3	4	7	9	3	0	0	3	1
	Rhoose																																						
	April	3	1014.1	-	5.7	0.9	8.0	86	4.3	10	4	1	1	14	0	0	0	0	0	2	1	12	14	1	0	0	0	13	15	2	0	13	7	2	0	0	6	0
		9	1014.6	-1.7	7.4	1.4	8.3	80	6.2	0	6	1	8	13	2	0	0	0	2	2	2	13	7	3	1	0	1	14	14	1	1	15	7	1	0	1	4	0
		15	1013.6	-	10.8	2.8	8.7	67	5.5	1	5	5	7	12	0	0	0	0	0	1	3	9	10	5	2	0	1	15	14	0	0	7	11	1	3	1	7	0
		21	1014.5	-	7.5	1.4	8.4	80	4.7	3	9	2	6	10	0	0	0	1	0	1	1	14	10	2	1	0	0	10	18	2	1	13	5	1	0	0	8	0
1975	Gorleston																																						
	January	9			6.6	0.7	8.8	89																															
		21			7.0	1.0	8.6	85																															
	Cape Wrath																																						
	February	3			5.3	0.9	7.7	86																															
	Point of Ayre																																						
	February	21			5.5		8.4																																
	Upavon																																						
	March	21	1011.9	-																																			
	Portland Bill C.G.																																						
	March	15	1010.8	-																																			
	Point of Ayre																																						
	April	21	1015.0	-	7.6	1.0	9.0																																
	Moneydig																																						
	June	9	1020.1	-	13.7	2.0	12.3	78	4.6	5	4	6	10	5	0	0	0	0	0	0	1	2	6	21	0	0	1	8	21	0	7	0	4	3	7	2	4	3
		15	1020.2	-	17.1	3.4	13.3	67	4.9	1	6	8	12	3	0	0	0	0	0	0	1	0	5	24	0	0	1	9	20	0	11	3	1	2	6	2	4	1
	Fraserburgh																																						
	September	15	1007.5	-																																			
	Usan																																						
	September	9			11.7		11.4																																
	Aldeburgh																																						
	September	9	1014.5	-																																			
	Huddersfield Oakes																																						
	September	9	1012.8	-																																			
	Gloucester																																						
	October	3	1021.2	-	8.7	0.7	10.3	90	5.3	2	3	9	11	6	0	0	0	1	1	0	6	12	6	4	1	0	0	8	14	9	3	1	5	0	8	4	1	0
		9	1021.8	+5.5	9.9	1.1	10.7	87	6.4	1	1	4	18	6	1	0	1	1	0	1	4	13	6	4	1	0	0	5	23	3	4	3	3	5	4	5	3	1
		15	1020.8		14.0	2.6	11.5	72	5.0	3	4	8	11	5	0	0	0	0	0	1	9	11	6	4	0	0	10	19	2	6	0	4	4	4	6	3	2
		21	1021.6	-	9.9	1.0	10.7	87	4.0	4	9	8	7	3	0	0	0	0	1	1	3	13	6	7	0	0	1	3	20	7	3	1	5	2	7	5	0	1
	Fraserburgh																																						
	November	21			7.0		8.9																																
	Huddersfield Oakes																																						
	November	9			4.7			91																															
	Milford Haven																																						
	November	9	1017.0	+4.4																																			
	Mumbles Head																																						
	November	15	1016.6	-																																			
	Gwennap Head																																						
	November	9	1016.9	-																																			
		15	1016.6	-																																			
	Scilly																																						
	November	9	1018.3	+5.0																																			
		21	1018.8	-																																			

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