

THE DAILY WEATHER REPORT

BRITISH SECTION

1st July to 30th September

1933.



AIR MINISTRY, METEOROLOGICAL OFFICE, LONDON. W.C.2.

INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1, 1919. The section of which this forms the Introduction is known as the "British Section."

NOTES REGARDING THE BRITISH SECTION.

Description of each issue:—The British section is issued daily by 12.30 p.m. (except that Sunday's issue is printed on Monday) and contains—

(a) On pp. 1 and 4 two tables of observations taken generally at 13h. and 18h. G.M.T. of "yesterday," and at 1h. and 7h. G.M.T. of "to-day" from about 45 stations in the British Isles, which regularly report to the Meteorological Office, and of the weather in the intervening intervals. These observations are telegraphed in a figure and letter code. The stations are arranged according to Forecast Districts as described at the foot of p. 2 of the report, and also on p. 4 of this Introduction. Whenever it is possible to do so without occupying too much space, the decoded values are set out in full in the table; in other cases, code figures are entered; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed at the foot of pp. 1 and 4, where the column numbers are shown in connexion with each of the separate classes of observation.

(b) Observations made at nine London Stations during the 24 hours ending 7h. or 9h.

(c) Table of atmospheric pollution for "yesterday" for South Kensington and Kew Observatory.

(d) Observations for "yesterday evening" and "this morning" from five capital cities on the Continent of Europe.

(e) On p. 2, a table of weather reports from British health resorts for the previous day, arranged under forecast districts.

(f) A weather chart (scale 1 : 10,000,000) for the British Isles and the neighbouring parts of the Continent and of the Atlantic. An explanation of the chart is printed below it.

(g) A "general inference" drawn up by the forecaster from all the weather charts available. This inference sets out the meteorological changes in progress and the deductions to be drawn from them.

(h) Weather forecasts for the 24 hours commencing 12 noon of the day of issue for 20 districts into which the British Isles are divided.

(i) A "further outlook," i.e. an indication of the changes to be expected after the expiry of the term of the forecasts, if the meteorological conditions are such as to warrant the issue of such an extension.

(j) On p. 3, a weather chart for the greater part of the Northern Hemisphere, including the whole of Europe, part of N. Africa, the Northern part of the N. Atlantic, N. America and usually a part of Russia in Asia.

The observations presented on this chart are not synchronous. Those for most of Europe (excluding Russia) and neighbouring countries refer to 7h. G.M.T., exceptions being:—Bulgaria, Austria, Hungary, Greece, Turkey, Egypt, Sudan, Cyprus, Palestine, Syria (6h. G.M.T.) Azores (8h. G.M.T.). The Greenland observations shown are made at 0h. G.M.T. with the exception of these for Mygbugten, Jonsbu, Storfjord, and Torgilstu which are for 7h. G.M.T.; while those for North America are made at 1h. G.M.T.

In the case of ships at sea, the hour of observation for vessels east of 40° W. is 6h. G.M.T. while that for vessels west of 40° W. is 0h. G.M.T.

Thus, within each of the two sectors 40° W. to 170° W. and 30° E. to 40° W., the observations are approximately synchronous among themselves though most of those in the western sector refer to an epoch 6 hours earlier than do most of those in the eastern sector.

The observations shown for Russia and Siberia are especially to be noted from this standpoint of time. They are made at 7h. local time which implies that the absolute time to which they refer varies over a wide range, viz.; from 5h. G.M.T. in the longitude of Leningrad (35° E.) to 19h. G.M.T. of the previous day in longitude 180° E.

The map on the following page shows graphically the hours of observation over the various parts of the weather chart for the Northern Hemisphere.

Wind:—The force of the wind is indicated in each issue of the Report by figures on the Beaufort Scale. The equivalents between numbers of the Beaufort Scale and the indications of an anemometer when exposed at a height of 30 to 40 feet above the ground are set out at the foot of p. 2 of each issue. Stations where such anemometers are installed determine their Beaufort numbers from their anemometers by the use of this table. At stations where anemometers are not in use, the force of the wind is estimated by means of the specification set out below. All wind directions are "true" or geographical, as distinguished from "magnetic."

Gale warnings:—A note regarding the meaning of gale warnings and the method of indicating in the Report to what districts warnings may have been issued is also shown below.

THE INTERNATIONAL AND UPPER AIR SECTIONS.

The other two sections of the Daily Weather Report are Royal quarto in size.

The International Section contains 4 pp. per day and is issued daily by 3.30 p.m., but the issues for Saturday and Sunday are made on Monday. The "International Section" contains information received from the Continent of Europe, the Mediterranean Basin, Iceland and the Azores, and from ships on the Atlantic, arranged as follows:—

(a) Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.

(b) Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and 1h. to-day.

(c) Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).

(d) Table of meteorological observations received by Wireless Telegraphy from Ships on the Northern Atlantic.

This section is very useful to one who wishes to trace the passage of various weather systems, since the 4 charts for each 24 hours enable the reader to follow the course of events in detail. From 1st March, 1933, the positions of well-defined warm, cold and occluded fronts have been indicated on the weather maps.

Upper Air Section:—The third section, called the "Upper Air Section" consists of 2 pp. Royal quarto per day and is issued in the same manner as the International Section. It contains maps, diagrams and tables showing upper air currents, pressures and temperatures over the British Isles and on the Continent of Europe.

THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 40 feet above ground.
0	Calm	Calm; smoke rising vertically	Less than 1
1	Light air	Direction of wind shown by smoke drift	1-3
2	Slight breeze	Wind felt on face; leaves rustle	4-7
3	Gentle breeze	Leaves and small twigs in constant motion; wind extends light flag	8-12
4	Moderate breeze	Raises dust and loose paper; small branches are moved	13-18
5	Fresh breeze	Small trees in leaf begin to sway; crested wavelets on inland waters	19-24
6	Strong breeze	Large branches in motion; whistling heard in telegraph wires	25-31
7	Moderate gale	Whole trees in motion; inconvenience felt when walking against wind	32-38
8	Fresh gale	Breaks twigs off trees; generally impedes progress	39-46
9	Strong gale	Slight structural damage occurs (chimney pots and slates removed)	47-54
10	Whole gale	Seldom experienced inland; trees uprooted	55-63
11	Storm	Very rarely experienced; accompanied by widespread damage	64-75
12	Hurricane		Above 75

GALE WARNINGS.

The Meteorological Office issues warnings to ports and fishing stations of gales on or near the coasts of the British Isles. When one of these notices has been received at a station a black canvas cone is hoisted. The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed.

The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

The districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply:—

▲ North Cone hoisted:

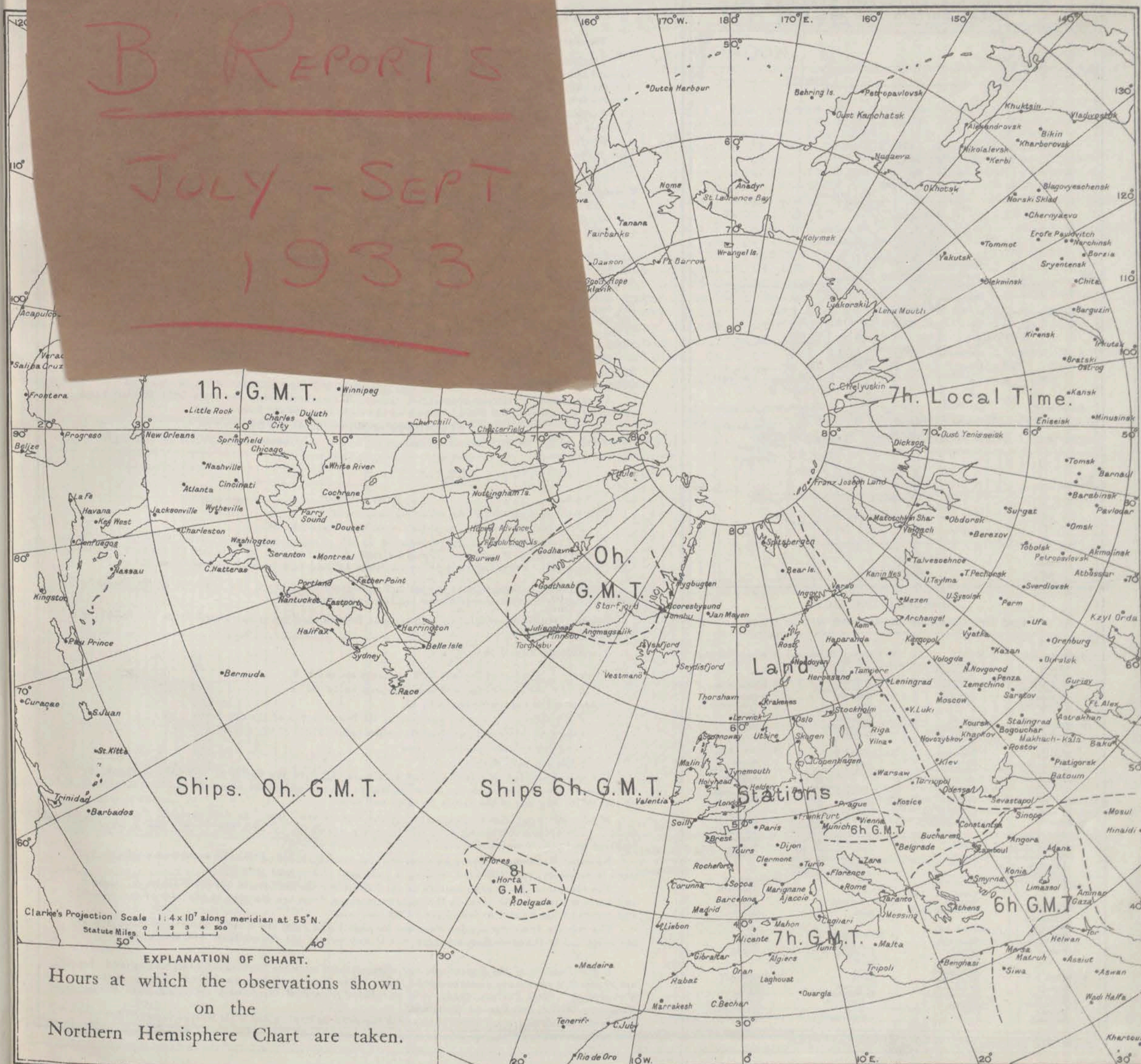
▼ South Cone hoisted:

The time or times of issue of the gale warning telegrams is shown below the "further outlook" on page 2 of the Report.

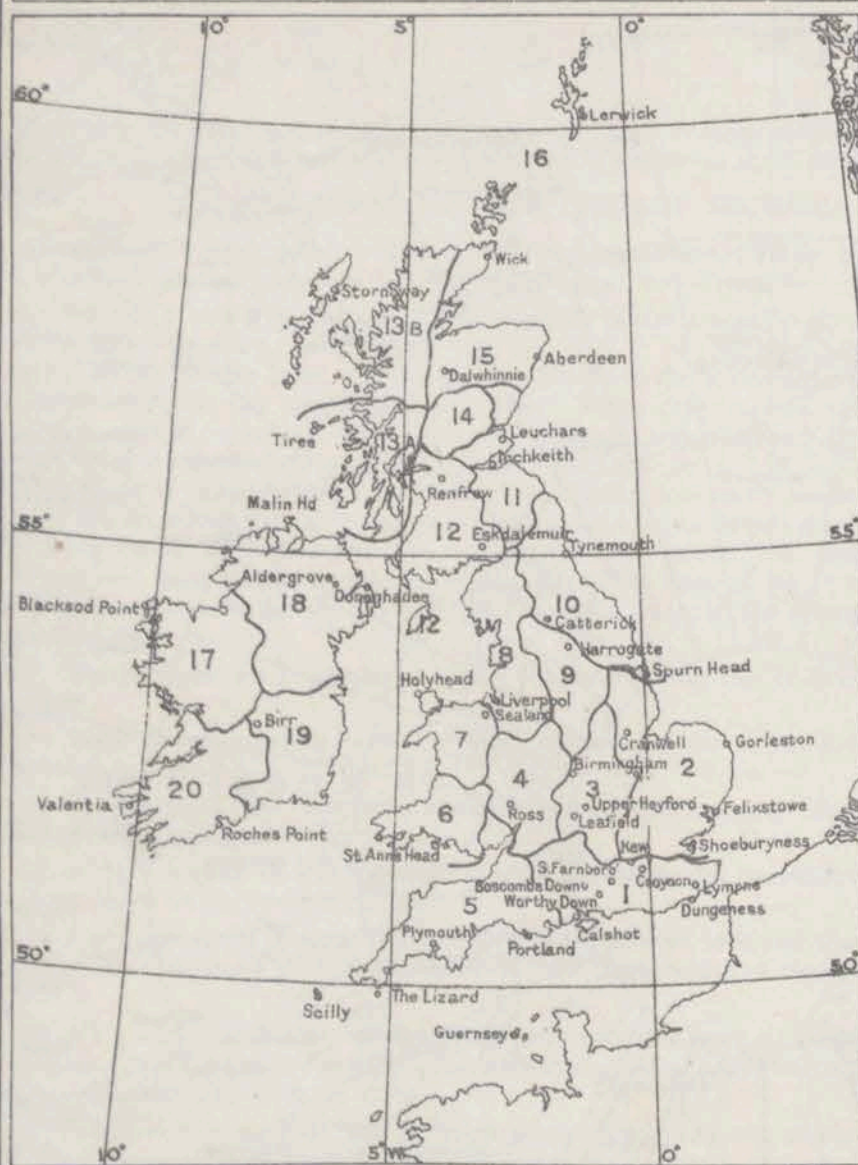
24 5
6

B REPORTS

JULY - SEPT
1933



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them.

1. England, S.E. Kent. Sussex. Surrey. Hampshire. Berkshire. Wiltshire.	6. Wales, S. Glamorgan. Brecknock. Carmarthen. Pembroke. Cardigan. Radnor.	12. Scotland, S.W., and Isle of Man. Isle of Man. Dumfries. Kirkcudbright. Wigtown. Ayr. Lanark. Renfrew. Dumbarton. Stirling.	18. Orkneys and Shetlands.
2. England, E. Essex. Middlesex. Hertford. Bedford. Huntingdon. Cambridge. Suffolk. Norfolk. Lincoln.	7. Wales, N. Montgomery. Merioneth. Flint. Denbigh. Carnarvon. Anglesey.	13A. Scotland, W. Argyll. Bute.	17. Ireland, N.W. Galway. Roscommon. Mayo. Sligo. Leitrim.
3. Midlands, E. Buckingham. Oxford. Northampton. Warwick. Leicester. Rutland. Nottingham.	8. England, N.W. Cheshire. Lancashire. Westmorland. Cumberland.	13B. Scotland, N.W. Hebrides. Western parts of Inverness, Ross and Cromarty, Sutherland. (Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Lairg to Melville).	18. Ireland, N.E. Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal.
4. Midlands, W. Gloucester. Hereford. Worcester. Shropshire. Stafford.	9. Midlands, N. Derby. Yorkshire, W.	14. Mid. Scotland. Perth.	19. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin.
5. England, S.W. Dorset. Somerset. Monmouth. Devon. Cornwall.	10. England, N.E. Yorkshire, N. & E. Durham. Northumberland.	15. Scotland, N.E. Kincairdine. Aberdeen. Banff. Elgin. Nairn. Caithness. Eastern parts of Inverness, Ross, Sutherland.	20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. Clare.

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

Stations.—*Kew.*—Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

Valentia.—The observations at 1h. G.M.T. are taken at the Post Office Wireless Station on Valentia Island, those at all other hours at the Observatory near Cahirciveen on the mainland.

Renfrew.—As from 1800 hours on 26th February, 1933, the observations for Renfrew have been taken from a new site on an aerodrome called "Abbottsinch," which is less than a mile distant from the former site.

Lerwick.—The telegraphic reporting station at Lerwick, which is under the care of H.M. Coastguard, was moved from Fort Charlotte to the Knab on 16th September, 1932. The exposure for wind at the Knab is considerably superior to that at Fort Charlotte.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

The wind at a height of 1,500-2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

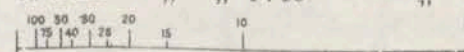
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1: 4 × 10⁷ Charts.

or 2 mb " " 1: 10⁷ " "



Miles per hour.

This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55°. From Latitude 55° to Latitude 45° add 1½% for each degree below 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

Relative Humidity.—Relative Humidity at British stations is calculated from the following hygrometric formulæ:—

$$\text{Relative humidity} = \frac{100x}{F}$$

$$x = f - .444(t - t') \text{ for wet bulb readings above } 32^\circ \text{ F.}$$

$$x = f - .400(t - t') \text{ for wet bulb readings below } 32^\circ \text{ F.}$$

where x is the vapour pressure in mb.:

f the saturation vapour pressure at the temperature of the dry bulb;

f' the saturation vapour pressure at the temperature of the wet bulb;

t the dry bulb temperature; and

t' the wet bulb temperature.

The values printed in columns 7 and 21 always end with the figure 5. By this it should be understood that a value of 95, for example, stands for any one of the values 90 to 100; a value of 85 stands for any one of the values 80 to 89 and so on.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. The number of feathers on the arrows denotes wind force by Beaufort number.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

The entries in the British Section of the Report for the stations in the main tables on pages 1 and 4 are compared with those in the returns received from the stations at the end of the month and errors in the Report so found are noted.

The reports from the London Stations on page 1 and from the Health Resorts on page 2 are not subjected to the same close scrutiny, but if any errors are found these are also noted.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 3s. 2d. post free.

Corrections and additions can be obtained, if required, on application to the Meteorological Office.

THE DAILY WEATHER REPORT

AIR
MINISTRY.

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY
SUPPLEMENT,
SEPTEMBER, 1933. No 201

Page 1

Warm. Unusually sunny. Drier than usual, except in Southeast England.

The outstanding features of the month were the excess of sunshine, the drought, which ended on the 12th, and the prolonged periods of rain in S.E. England towards the end of the month. New sunshine records were set up, notably at Valentia; from 19 rainless days in the South to a maximum of 22 at Harrogate had been registered when the drought broke; in Kent rainfall ranged from 130 - 150 mms.

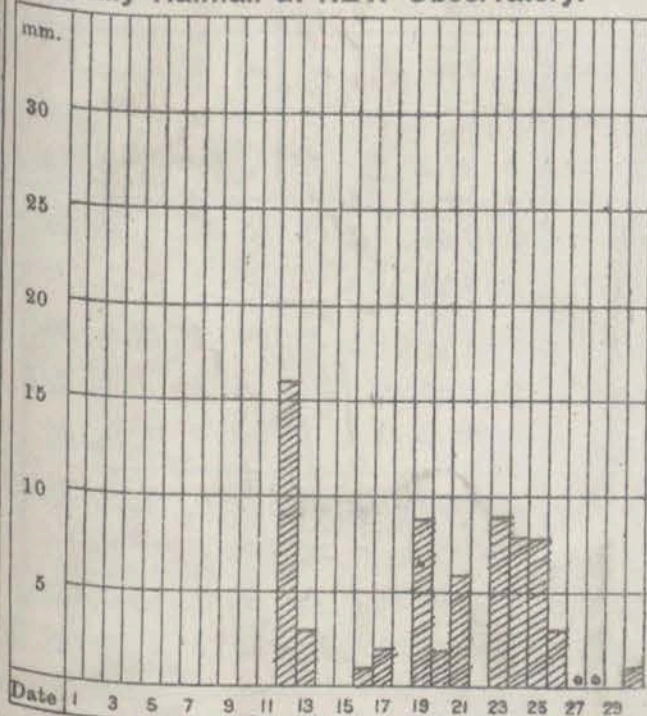
From 1st - 6th occasional rain or drizzle, but also bright periods, occurred in the North and West, but in South England and Wales warm, dry, sunny conditions prevailed under the influence of an anticyclone. This system gradually extended over the whole country by 6th and persisted until 11th. The warm, dry, sunny conditions spread to most districts; daily sunshine values averaged approx. 10 hours in the South. High day temperatures were recorded, (83°F. on 4th at Woodhall Spa).

On 12th & 13th a shallow depression from N. France moved north and caused much cloud and prolonged rain in S. and S.E. England. Ventnor recorded 53 mm. of rain on 12th. Showers occurred in most other areas. From 14th to 16th warm, dry, sunny conditions were again experienced in many areas except the extreme North, but a secondary disturbance caused rain in Ireland and S.W. England on 16th and this rain area spread across S. England. Between 17th - 19th Atlantic depressions maintained mild, unsettled conditions generally, but occasional good sunshine values were reported. A southerly gale was reported at Lerwick on 18th, while thunderstorms occurred in N. Ireland and S.W. England on 19th.

From 20th - 26th complex depressions moved over the country, with much rain in many areas, particularly in S. and S.E. England, (Folkestone 55 mm. on 24th). Thunderstorms, severe in places, occurred over a wide area. Cleethorpes had 41 mm. of rain during a severe thunderstorm on 23rd. Sunshine was frequently good in Scotland.

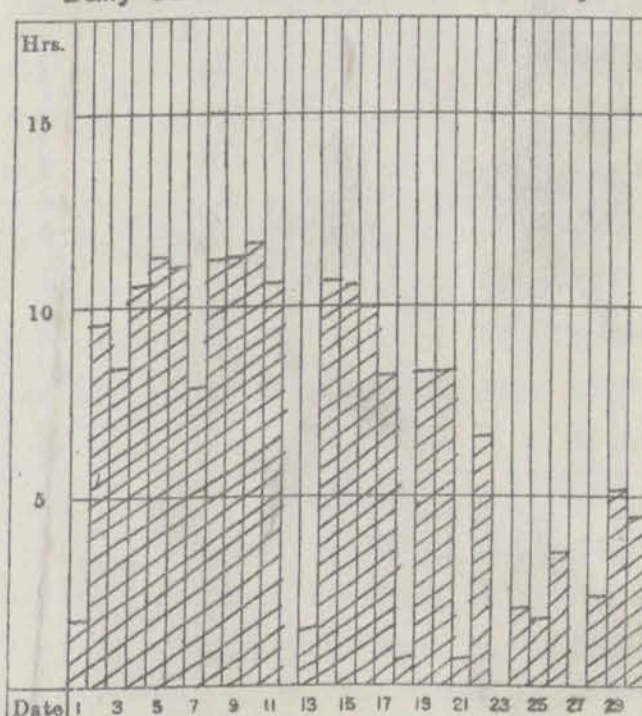
Weather was mainly dull from 27th - 30th with local rain or drizzle and fog, particularly in N.E. England. Thunderstorms again occurred in S.W. England on 30th.

Daily Rainfall at KEW Observatory.



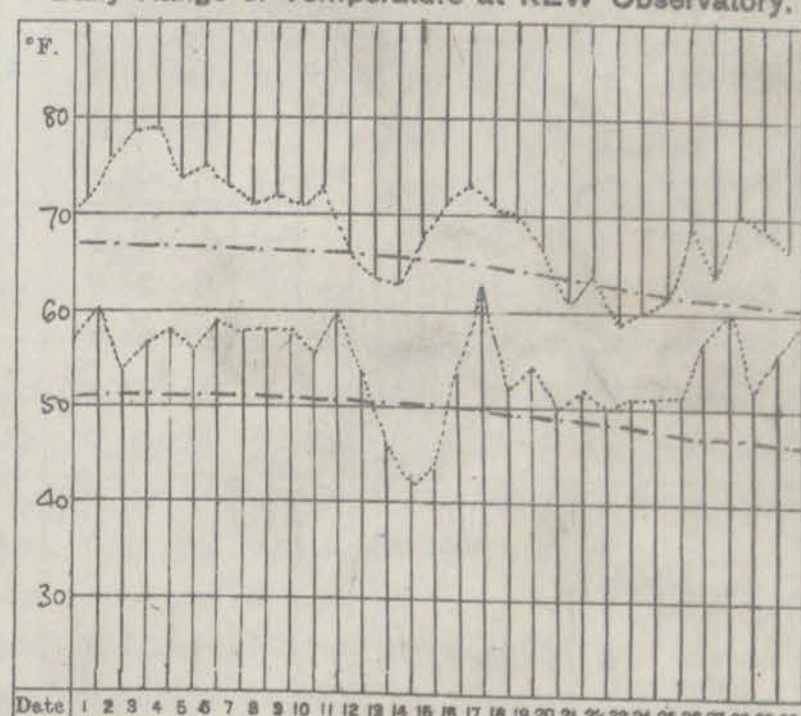
RAINFALL. Total for Month. 67 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 190 hrs.

Daily Range of Temperature at KEW Observatory.



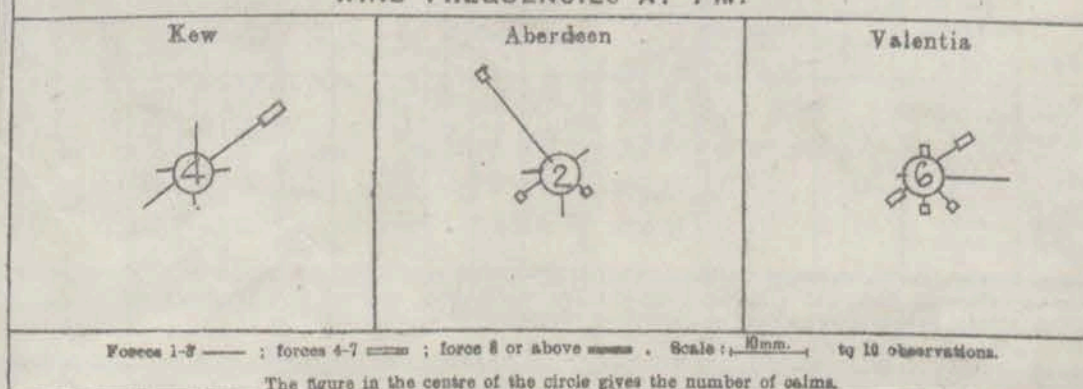
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1017.4	mb. 0	°F. 61.7	+ 4.5
Aberdeen	1020.0	+ 5.5	54.8	+ 1.6
Valentia	1017.8	+ 1.5	59.0	+ 2.2

*Pressure - The mean is for the 24 hours. It is derived from values at 7 and 19h, duly corrected. Temperature - mean of Max and Min.

WIND FREQUENCIES AT 7 hr.



"RUN" of WIND, or total displacement of air relative to the anemographs.

	miles.
Kew	5789
Aberdeen	5594
Lerwick	8808
Valentia	6082

DISTRICT.

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METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY SEPTEMBER, 1933

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.							
		Number of Days with duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			†Number of days with amount.	Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	Highest and Lowest Totals on record for Month.														
		Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0-1 mm.	0-2-1 mm.	1-1-5 mm.	5-1-15 mm.	15-1-25 mm.	Above 25 mm.	mm.	Date.	Total for past 12 months.	Difference from Average.			Total for Month.†	Difference from Average.	First year of record.	Highest.	Year.	Lowest.	Year.
							Hours.	Hqrs.	Hours.	Hqrs.		Hrs.	Hrs.											mm.	mm.	mm.	mm.		mm.	mm.	mm.	mm.				
1	London (Kew Obsy). Croydon Calshot** (Southampton) Lympe	3	7	3	6	11	11-6	10	1756	+28	190	+45	1880	224	'11	94	'96	17	3	4	5	1	0	16	12	560	-46	67	+19	1871	145	'18	4	'29	1	0
		3	5	6	5	11	11-7	5	1736	*	190	*	1922	205	'28	106	'31	20	0	5	4	1	0	18	12	622	-57	64	+14	1921	134	'27	4	'29	0	0
		2	5	7	5	11	12-2	5	1924	*	201	*	1881	243	'95	102	'96	17	4	6	2	0	1	40	12	711	+65	68	+14	1871	170	'96	4	'10	1	0
		4	2	3	10	11	12-1	5	1985	*	208	*	1921	244	'28	112	'27	16	6	2	2	2	2	27	23	694	-30	122	+64	1920	114	'22	8	'28	1	0
2	Shoeburyness... Gorleston Cranwell	3	6	2	5	14	11-9	11	1898	*	201	*	1919	237	'28	114	'20	20	0	5	5	0	0	15	21	477	-3	70	+30	1920	93	'30	8	'28	1	0
		0	9	6	7	8	12-1	5	1761	+56	179	+17	1908	222	'28	109	'32	20	2	2	5	1	0	24	21	520	-102	77	+27	1871	163	'30	4	'98	2	0
		3	5	3	9	10	11-2	10	1652	+104	186	+38	1921	185	'29	87	'31	20	2	6	1	0	1	26	23	510	-80	53	+8	1917	115	'27	12	'28	1	0
3	Birmingham (Edgbaston)	5	6	6	8	5	11-0	5	1558	+281	148	+25	1897	181	'29	60	'09	19	4	6	1	0	0	7	25	617	-57	18	-28	1893	165	'18	12	'95	0	0
4	Ross-on-Wye	5	5	7	5	8	11-4	14	1734	+248	163	+27	1915	205	'29	95	'31	18	4	2	5	1	0	23	26	674	-44	71	+20	1859	174	'76	2	'65	3	0
5	Falmouth (Observatory)	2	4	6	10	8	11-8	4	1810	+51	197	+34	1881	235	'06	99	'32	19	3	4	3	1	0	22	22	1016	-91	61	-13	1871	206	'18	9	'95	2	0
7	Holyhead	1	5	6	5	13	11-0	8	1654	+48	209	+65	1914	172	'14	107	'16	22	2	4	2	0	0	7	24	732	-156	24	-44	1871	188	'18	7	'94	0	0
8	Liverpool (Bidston)	3	7	5	10	5	11-1	14	1531	+75	166	+38	1908	176	'14	93	'31	22	4	2	2	0	0	7	25	573	-136	21	-40	1867	167	'72	11	'15	0	0
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	20	3	3	4	0	0	14	25	502	-119	44	-2	1915	115	'18	22	'21	0	0
11	Inchkeith**	5	6	6	7	6	11-0	1	1479	*	149	*	1923	166	'28	106	'30	22	4	1	3	0	0	13	24	619	+65	33	-10	1870	139	'27	6	'29	1	0
12	Renfrew	2	9	9	6	4	11-6	1	1279	*	137	*	1921	152	'28	90	'30	24	3	2	1	0	0	10	19	1036	+111	16	-51	1921	155	'27	28	'29	0	0
	Eskdalemuir	2	8	8	5	7	11-5	{7	1322	+107	153	+43	1910	150	'15	75	'31	21	4	3	2	0	0	9	17	1649	+220	26	-68	1910	242	'18	25	'10	1	0
13a	††Stornoway C.G.	4	5	7	9	5	11-7	7	1263	+4	155	+40	1881	175	'03	73	'87	21	5	1	3	0	0	6	{17	1025	-241	23	-77	1870	201	'00	12	'94	0	0
15	Aberdeen	3	8	9	5	5	11-9	10	1430	+43	148	+24	1881	199	'06	57	'81	24	2	3	1	0	0	9	24	668	-80	23	-23	1871	162	'27	14	'94	0	0
18	Aldergrove	1	10	3	7	9	10-9	10	1223	*	175	*	1926	156	'28	96	'31	25	2	2	1	0	0	8	19	707	*	13	*	1926	123	'27	36	'29	1	0
19	Dublin (Phoenix Park)	4	6	7	7	6	11-2	15	1473	-34	154	+15	1881	185	'95	77	'16	22	3	2	3	0	0	7	22	606	-99	24	-25	1877	171	'30	5	'94	3	0
	Birr Castle	3	5	8	8	6	11-4	{9	1398	+55	169	+43	1881	182	'95	80	'08	22	3	4	0	1	0	22	22	758	-71	36	-22	1872	172	'24	8	'94	1	0
20	Valentia (Cahiriveen)	3	3	5	9	10	11-6	8	1371	-74	205	+72	1880	181	'11	78	'22	22	1	1	5	1	0	17	18	1293	-121	63	-42	1870	253	'75	24	'09	2	0

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.

STATIONS.	90 to 100 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %
London (Kew)	0	2	4	4	6	7	6	1	0
Ross-on-Wye	2	4	1	4	5	5	9	0	0
Falmouth (Obsy.)	0	0	7	10	11	2	0	0	0
Renfrew	0	3	4	11	10	1	1	0	0
Eskdalemuir	0	5	4	8	8	4	1	0	0
Aberdeen	0	6	5	12	5	2	0	0	0
Valentia	0	4	8	10	8	0	0	0	0

STATE OF GROUND AT 18h.

No. of Days each type was recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	13	17	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	18	12	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	20	10	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	13	17	0	0	0	0	0	0	0	0	3 Covered with thawing snow.
Aberdeen	22	8	0	0	0	0	0	0	0	0	4 Frozen hard and dry.
Valentia	18	12	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Partly covered by snow or hail.
											7 Covered with snow, less than 6 ins., but ground not frozen.
											8 Covered with snow, less than 6 ins., and ground frozen.
											9 Covered with snow greater than 6 ins. deep.

* In extremes of rainfall the short period returns from Inchkeith are supplemented by those from Leith, and extremes of rainfall and sunshine from Calshot by those from Southampton.

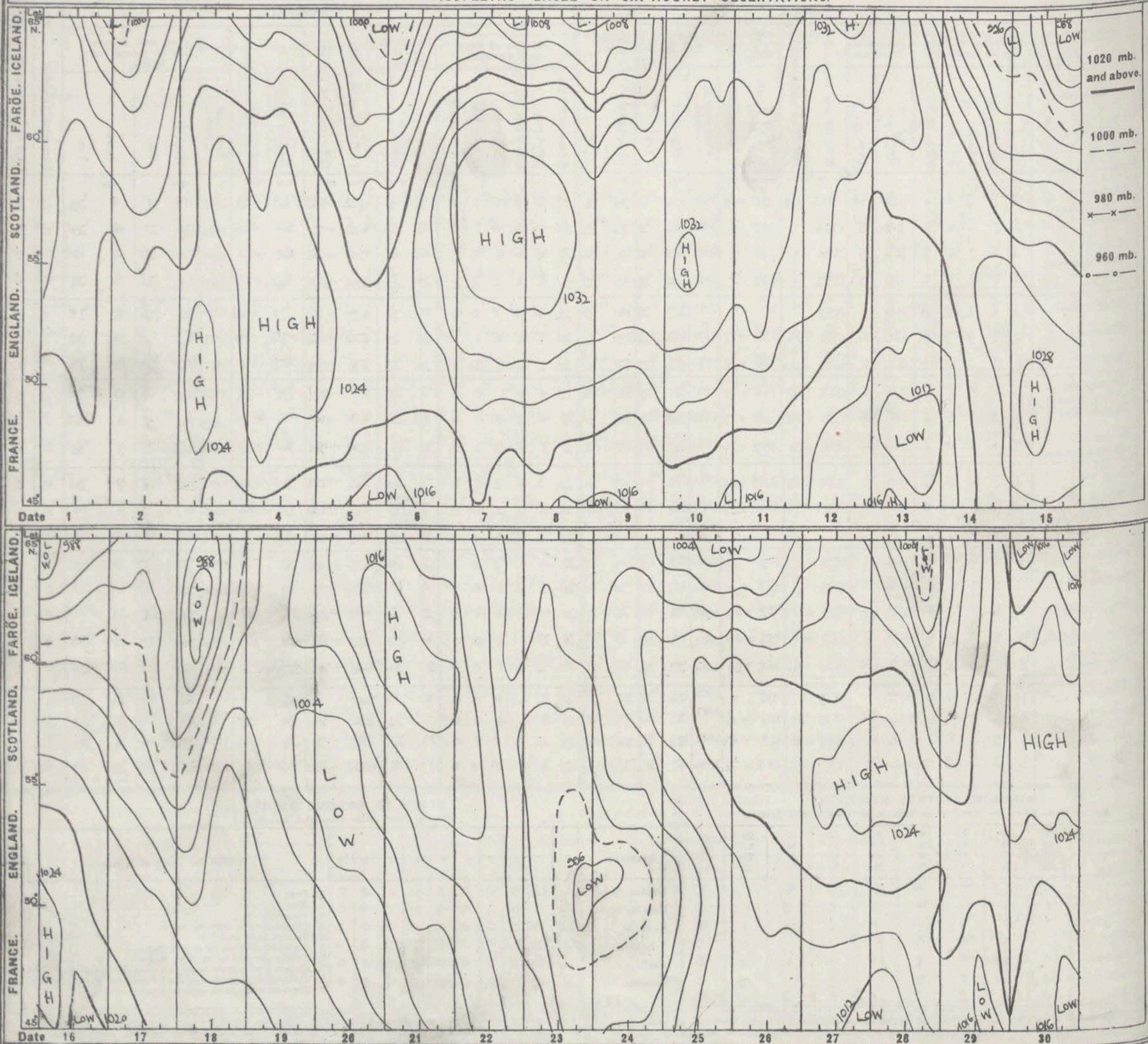
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

†† Observations Coast Guard began Sept., 1930. Normals and extremes for old Station.

PRESSURE: ICELAND TO GULF OF LIONS

SEPTEMBER, 1933.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 18h. are plotted consecutively and joined to shew the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W. in the north; at Lat. 44° N., Long. 4° E. in the south.

OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

q, squalls. r, rain. s, snow.
ra, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere
of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense;
suffix o indicates slight; repetition
of letters indicates continuity: thus.
R, heavy rain. r, slight rain.
rr, continuous rain.

< . less than (for cloud height).

⊕, Solar halo. ☾, lunar halo. ☼, gale

With present weather is combined,
whenever possible, the general
character of the weather.

A "solidus" divides actual exist-
ing weather from preceding con-
ditions thus:—bc/r, fair weather
after rain; —, has decreased;
+, has increased.

- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 Cu-Nb.
- 4 St-Cu formed by the spreading out of Cu.
- 5 Layer of St or St-Cu.
- 6 Nimbus.
- 7 Fair weather Cu and St-Cu.
- 8 Large Cu (or Cu-Nb) and St-Cu.
- 9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

- 0 No medium clouds.
- 1 Typical A-St (thin).
- 2 Typical A-St (thick). (Sun or moon is visible).
- 3 Single layer of A-Cu or high St-Cu.
- 4 A-Cu in isolated bands. Individually decreasing (often lenticular).
- 5 A-Cu in bands (increasing).
- 6 A-Cu formed from the spreading out of Cu.
- 7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
- 8 A-Cu Castellatus (or A-Cu in ragged fragments).
- 9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.

CLOUD.

- 0 No cirriform cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
- 7 Veil of Ci-St covering whole sky.
- 8 Ci-St not increasing and not covering whole sky.
- 9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.

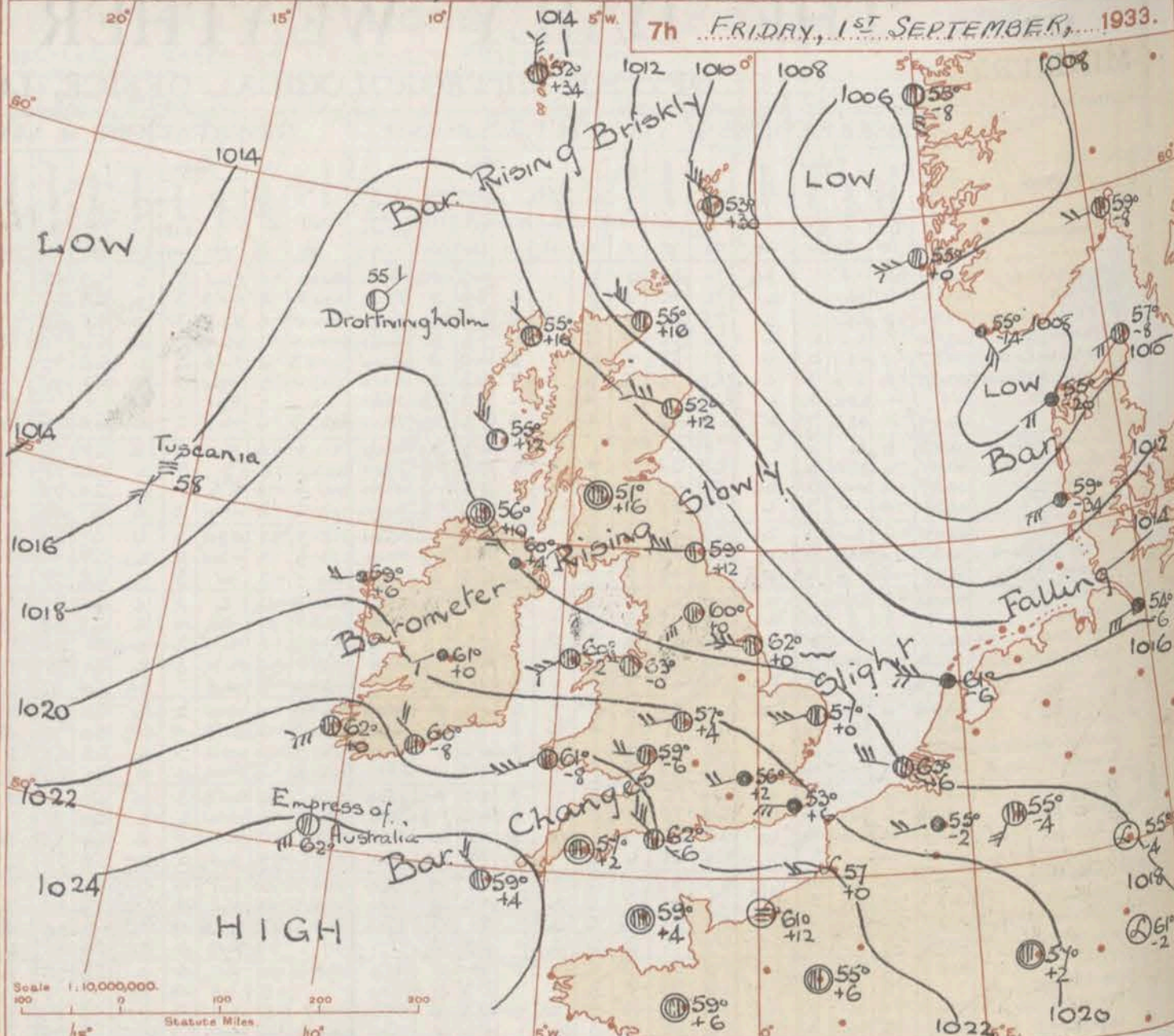
REPORTS from HEALTH RESORTS for 31st August, 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th FRIDAY, 1st SEPTEMBER, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.30. to 5h.15.	Max. 9h.15. to 5h.15.	Night. 17h.30. to 9h.30.	Day. 9h.15. to 5h.15.	Sunrise to 17h.30.	Sunset to 9h.30.
1	Tunbridge W.	bbc	bbc	49	74	-	-	8.0	11.2
	Bournemouth	bc	bc	50	71	-	-	7.0	12.0
	Ventnor	bbez	bbez	59	74	-	-	7.9	12.5
	Southsea	bc	bc	57	71	-	-	6.5	12.0
	Bognor Regis	bc	bc	56	70	-	-	6.7	11.5
	Littlehampton	bc	bc	55	69	-	-	6.0	11.5
	Worthing	bc	bc	57	68	-	-	6.5	12.1
	Brighton	b	bc	56	69	-	-	7.9	12.0
	Eastbourne	b	bcc	56	70	-	-	8.4	9.0
	Hastings	bcb	bbc	56	70	-	-	9.6	10.7
	Folkestone	bbe	bc	57	70	-	-	8.7	8.6
	Dover	bcc	bcc	54	71	-	-	9.6	9.0
	Deal	bbe	c	52	71	-	-	8.1	10.5
	Ramsgate	bc	bcc	60	70	-	-	8.5	9.4
	Margate	bc	bc	60	69	-	-	9.8	10.9
2	Southend	c	c	56	74	-	-	3.2	8.2
	Maldon	mb	bcc	53	76	-	-	6.1	9.9
	Clacton-on-Sea	baz	bcc	54	70	-	-	7.8	10.0
	Dovercourt	b	bcc	53	75	-	-	7.9	9.7
	Lowestoft	b	baz	47	75	-	-	6.4	10.1
	Skewness	b	bcc	49	68	-	-	6.1	10.4
	Mablethorpe	bc	bcc	48	67	-	-	6.0	11.2
	Cleethorpe	ccz	cc	51	72	-	-	4.4	10.7
3	Leamington S.	bbe	bcb	43	73	-	-	7.3	8.0
4	Cheltenham	bazb	bcc	47	70	-	-	7.3	?
5	Bath	bc	bcc	44	74	-	-	8.8	10.2
	Weymouth	bcb	bc	56	71	-	-	8.0	12.7
	Jersey	b	bcc	58	74	-	-	9.0	12.8
	Torquay	bazoy	bc	51	71	-	-	8.9	11.0
	Penzance	b	bbe	52	70	-	-	8.7	12.2
	St. Ives	b	b	57	65	-	-	7.0	12.4
	Bude	wbcc	bcc	42	65	-	-	7.8	12.0
	Ilfracombe	bcb	bcc	52	68	-	-	6.6	11.4
6	Aberystwyth	bbe	bcc	49	67	-	-	4.0	9.5
7	Llandudno	bcc	c	51	65	-	-	2.0	11.2
	Colwyn Bay	bcc	ccp	53	67	-	-	1.8	11.3
	Rhyl	bcc	c	48	66	-	-	1.0	11.2
8	Wallasey	bcc	c	53	66	-	-	1.2	11.2
	Southport	co	cco	50	67	-	-	0.9	11.5
	Blackpool	c	c	52	65	-	-	0.8	11.6
	Morecambe	bcb	bcc	59	65	-	-	1.6	11.6
9	Hikley	bc	c	47	67	-	-	2.3	10.8
10	Berwick-on-T.	c	opto	46	60	-	Tr	0.7	12.7
11	Dunbar	bc	cr	50	61	-	1	0.0	11.8
12	Troon	co	orro	56	59	-	2	0.3	9.1
	Douglas	bcc	orm	51	61	-	1	1.1	12.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st Sept. 1933.

1. S.E. England	Wind westerly, light or moderate; cloudy, some bright intervals; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind west or southwest, light or moderate; cloudy; local drizzle; moderate temperature.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind northwest or west, light or moderate; cloudy, bright intervals; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 6 - 8.
13. { A. W. Scotland B. N.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	Wind northwest or west, moderate or light; variable cloud, perhaps local showers today; moderate temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Wind southwest, moderate; cloudy; occasional drizzle; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

H.M. Stationery Office Press Kingsway W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.
WEATHER SYMBOLS. ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Sky 3/4 to 5/8 clouded. ☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. * Hail.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone is centred off our southwestern districts. A depression over Scandinavia is moving east and another on the Atlantic is moving towards Iceland. Weather will be mainly dry, but occasional drizzle is probable in the West.

FURTHER OUTLOOK.

Probably mainly fair in the Southeast, rather unsettled in the Northwest.

Forecasts issued at 0925 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

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Force. Calm is indicated in degrees F.
 Sky is to be clouded.
 * Sleet * Hail

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 Weather
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theast,

C.B., D.Sc., F.R.S.
 Director.

Clark's Projection Scale 1:4x10⁷ along meridian at 55°N.
 Statute Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Morning of
 FRIDAY
 1st September,
 1933.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Date/Time	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 15 th September														OBSERVATIONS at 7 hr. G.M.T. 15 th September														PAST 24 HOURS.												
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.										
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Direc.	Force.	Low.			Med.	High.	Low.	Total.	Max. Day 7h-18h of.		Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.						
																																					0-12	0-10	0-12	0-10	0-10	0-10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)							
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1021.2	+2	SW	2	c/r	58	95	6	5	1	-	7-8	10	2500	1	*	74	57	55	-	3	6.9							
	Croydon	217	1021.8	-6	WS	3	C	60	75	7	-	2	-	0	10	1021.4	+2	WSW	2	c/r	56	95	6	5	1	-	2-3	10	1500	1	*	74	56	54	-	2	5.6					
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1021.7	+2	SWW	1	c/r	55	95	6	5	2	-	4-6	9+	1200	1	*	75	54	44	-	1	5.9							
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1021.8	+2	WNW	1	C	58	95	6	5	7	-	7-8	10	5700	0	*	73	54	51	-	Tr	6.7							
	Calshot (St. Athmtn)	8	*	*	*	*	*	*	*	*	*	*	*	1021.0	+6	SW	1	c/r	56	85	7	5	7	-	4-6	10	4000	0	1	71	54	53	-	Tr	4.9							
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	1021.0	+6	NNW	2	c/r	56	85	6	5	-	*	10	10	1500	0	0	70	55	*	-	0.1	2.3							
	Lympe	346	1021.9	-10	W	2	C	58	85	7	5	-	7	2-3	9+	5700	1021.7	+6	WNW	3	c/r	55	95	5	6	2	-	4-6	10	2500	1	*	69	55	54	-	2	2.3				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1020.8	+2	WSW	2	c/r	57	95	6	6	2	-	4-6	10	1500	1	*	75	56	54	-	1	6.5							
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1021.7	-2	WSW	3	c/d	59	85	7	5	-	-	9	9	2500	0	2	70	57	55	-	1	6.9							
	Gorleston	5	1020.0	-6	WSW	2	C	62	85	6	5	-	-	10	10	1018.5	0	WS	3	C	57	95	6	5	-	-	9	9	2500	0	2	71	56	55	-	1	6.6					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1018.7	+2	WNW	2	C	58	95	6	5	-	-	9	9	2500	1	*	72	55	54	-	1	6.8							
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1020.3	+4	WSW	2	C	57	95	7	1	9	2	Tr	7-8	2500	1	*	70	55	52	-	2	6.6							
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.1	0	W	1	C	56	95	1	5	4	8	2-3	9+	5700	1	*	74	54	48	-	3	6.5							
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1021.1	-6	W	2	C	59	85	8	6	7	-	Tr	9+	2500	1	*	73	55	53	-	1	6.5							
5	Portland Bill	32	1023.0	-2	NNW	3	C	62	75	8	4	-	-	7-8	7-8	2500	1022.2	-6	NNW	3	0	62	85	7	5	-	-	10	10	2500	0	334	63	57	*	-	8.9					
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1023.3	+2	-	0	C	57	95	8	5	7	-	1	9+	1500	0	0	73	54	50	-	-	*							
	The Lizard	240	1025.1	0	NNW	2	bc	57	95	8	4	1	1	2-3	4-6	2500	1024.2	+2	NNW	2	C	53	95	8	4	7	-	4-6	9+	2500	0	2	69	54	*	-	7.9					
	Scilly (St. Mary's)	163	1025.2	-4	NW	2	bc	57	95	8	7	-	2	2-3	4-6	4000	1024.9	+4	NNW	2	C	59	95	7	2	7	-	2-3	7-8	4000	0	1	67	56	*	-	7.3					
	Guernsey	175	1023.7	0	-	0	bc	58	95	7	-	3	-	0	4-6	-	1023.4	+4	-	0	59	85	7	5	-	-	10	10	2500	0	2	74	57	50	-	-	7.3					
6	Pembroke	142	1022.3	-4	W	3	C	61	95	8	8	2	-	4-6	7-8	2500	1022.1	-2	WSW	3	30	61	95	6	5	2	2	4-6	9	2500	0	2	65	59	*	-	6.0					
7	Holyhead	26	1020.2	-6	WSW	4	c/r	60	85	7	6	-	-	10	10	2500	1019.4	-2	SWW	4	o/r	60	95	7	5	-	-	10	10	1500	1	2	64	59	57	Tr	0.2					
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1019.6	0	W	2	C	63	85	8	5	-	-	9+	9+	4000	0	*	68	59	55	-	0.1	0.6							
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1019.1	-2	WNW	5	C	61	85	8	5	1	-	2-3	9	1500	0	*	63	57	53	-	-	0.5							
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1017.4	0	SWW	3	C	60	95	9	6	-	-	9+	9+	2500	0	*	65	56	53	-	Tr	5.0							
10	Spurn Head	29	1017.6	-10	W	5	C	58	95	7	5	2	-	4-6	9	2500	1016.5	0	WNW	6	C	62	95	6	5	3	-	4-6	7-8	2500	0	4	67	57	*	-	1.3					
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1016.6	+6	W	1	C	63	85	8	7	-	9	9	9	2500	0	*	66	58	56	Tr	-	*							
	Tynemouth	100	1015.7	-8	W	3	C	60	85	7	6	-	-	7-8	7-8	1500	1016.6	+12	W	3	bc	59	85	7	8	-	-	4-6	4-6	2500	1	1	66	57	54	0.3	2	*				
11	Inchkeith	190	1014.8	+4	SW	4	bc	56	85	8	5	-	-	2-3	2-3	1500	1016.3	+12	SW	4	bc	57	85	7	5	-	-	2-3	2-3	1500	0	3	59	51	47	0.2	0.6					
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1016.5	+10	W	3	bc	50	85	9	4	-	1	Tr	Tr	4000	1	*	58	46	39	2	0.5	0.0							
12	Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	1017.8	+16	-	0	C	51	85	8	5	-	-	9	9	4000	1	*	53	43	36	5	1	0.1							
	Eakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1017.0	+6	WSW	3	bc	54	85	8	5	-	-	4-6	4-6	2500	1	*	57	50	47	6	6	0.2							
13a	Tise	22	*	*	*	*	*	*	*	*	*	*	*	1017.6	+12	NW	3	bc	55	85	8	8	-	3	4-6	4-6	1500	0	2	59	55	49	12	-	2.1							
13b	Stornoway	34	*	+8	W	2	bc	53	95	7	5	4	-	2-3	4-6	2500	*	+16	NW	1	C	55	75	8	8	6	-	7-8	9+	2500	1	1	61	52	*	0.6						
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1017.4	+16	-	0	C	51	75	8	4	2	-	4-6	10	2500	0	*	56	47	40	2	Tr	0.1							
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1014.8	+12	WNW	4	C	55	75	8	5	-	-	7-8	7-8	4000	0	1	58	50	46	4	1	0.1							
	Wick	81	1011.1	+2	WNW	2	C	52	95	8	8	2	-	4-6	7-8	1500	1012.9	+20	NW	4	C	55	95	8	8	1	-	7-8	9	1500	1	2	61	49	*	0.6						
16	Lerwick	54	1004.9	-4	WS	6	c/r	54	95	7	8	-	-	9+	9+	800	1008.4	+20	NW	3	bc	53	95	8	8	-	-	4-6	4-6	1500	1	*	56	52	*	1	0.6					
17	Blacksod Point	18	1018.9	-4	W	4	dd	60	95	7	6	-	-	10	10	450	1019.3	+6	W	2	dm	59	95	4	6	-	-	10	10	*	1	1	61	59	*	0.0						
18	Malin Head	52	1016.0	0	NW	2	df	56	95	3	5	-	-	10	10	<150	1018.3	+10	-	0	C	56	95	7	8	-	-	9+	9+	800	1	1	61	54	*	0.0						
	Aldergrove	298	*	*	*	*	*	*	*																																	

Day	Night	SUN- SHINE
h-m	h-m	Hrs.
(34)	(35)	(36)
3	6.9	
2	5.6	
1	5.9	
Tr	6.7	
Tr	4.9	
0.1	2.8	
2		
1	6.5	
1	6.9	
1	6.6	
2	6.6	
3	6.5	
1		
	8.9	
	7.9	
	7.3	
	6.0	
	0.2	
	0.1	
Tr	0.5	
0.3	5.0	
	1.3	
2		
0.6	0.0	
0.5	0.0	
1	0.1	
	0.2	
0.6	2.1	
1	0.0	
1	0.1	
	0.6	
4		
5	0.0	
2	0.0	
0.6	1.2	
Tr	2.4	

22.—Code for visibility.
is not visible at 55 yards.
220 "
550 "
1,100 "
1 1/2 miles.
2 1/2 "
6 1/2 "
12 1/2 "
31 "
beyond 31m.

23.—Code for of Sea.
Very rough.
High.
Very high.
Precipitous.
Confused.

Director.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st September														OBSERVATIONS at 18h. G.M.T. 1st September														PAST 24 HOURS.											
	Barom. at mb. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at mb. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					State of Ground.	Sea.	WEATHER.											
			Dir.	Force.					Low.	Med.	High.	Low.	Total.			Dir.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base (feet).	7h.—13h. 1st	13h.—18h. 1st	18h.—1st 2nd	1st.—Th. 2nd							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)							
For heights see p. 4.)																																								
1 London (Kew)...	1019.7	-1.8	W	3	bc	71	55	8	2	3	1	4.6	4.6	2500	1019.7	+2	WNW	2	0	63	65	7	5	-	-	10	10	2500	1	*	cm, bc	c	cbc	bcu						
Croydon	1020.0	-1.4	WNW	3	c	71	65	8	5	7	-	4.6	7.8	2500	1019.6	+6	WN	3	c	69	65	7	5	2	-	9	10	4000	1	*	c	c	cbc	bcu						
S. Farnborough	1019.6	-1.8	WN	4	bc	76	45	8	7	3	8	4.6	4.6	4000	1019.8	+2	WN	3	c	68	75	7	5	-	8	9+	9+	4000	0	*	rcbc	bcyc	ccm	cm						
Winchester	1020.7	-1.0	WNW	4	c	69	65	8	7	-	-	9+	9+	1500	1020.6	-2	WNW	4	c	65	65	8	5	2	-	9	10	1500	0	*	cm, c	c	cid, c	cbco, c						
Boscombe Down	1020.7	-1.8	SW	3	c	71	65	8	8	-	1	4.6	7.8	4000	1020.4	0	WNW	4	c	68	75	8	5	7	-	4.6	9	4000	0	1	cbc	cyc	cbc	bc						
Calshot, S'thmtn	1019.9	-1.8	SW	5	c	72	55	8	7	7	-	4.6	7.8	2500	1019.7	0	WSW	4	c	68	85	7	9	7	-	9	9	2500	0	*	bc	o	c	c						
Dungeness	1019.9	-1.8	WN	3	c	72	55	8	7	-	1	7.8	7.8	2500	1019.7	0	SWW	3	c	66	85	7	9	7	-	9	9+	2500	0	*	rc, m, c	bcyc	prcb	bcu						
Lymne	1019.3	-1.0	WNW	3	c	70	75	7	8	7	-	9	9	4000	1018.7	0	NW	4	c	69	75	7	5	2	-	7.8	9+	2500	0	*	cir, c	c	c	cbuwm						
Shoeburyness	1018.9	-1.0	W	3	c	70	65	7	5	7	-	9	9	2500	1018.8	0	W	2	c/r	67	75	7	5	-	-	7.8	7.8	4000	0	1	cbc	crc	c	cbuwm						
Felixstowe	1017.7	-2	W	3	c	67	75	6	5	-	-	9	9	4000	1018.3	+4	WNW	2	c/r	63	75	7	5	-	-	9+	9+	4000	0	2	c	crc	cbc	bcu						
Gorleston	1018.5	-4	WS	3	c	67	75	7	5	-	-	10	10	2500	1018.6	+2	WN	2	bc	67	75	6	2	-	1	2.3	4.6	4000	0	*	cm, c	c3, bc	bcu	cb Fe						
Cranwell	1019.7	-4	W	3	c	66	75	8	5	-	-	9+	9+	2500	1019.5	0	WNW	2	c	67	75	8	5	-	-	9+	9+	2500	0	*	c	c	cpr	c						
3 Birmingham	1020.3	-2	WNW	4	c	67	65	9	7	-	-	10	10	2500	1019.8	+2	WNW	3	c	67	75	8	5	-	-	9+	9+	2500	0	*	cbc	c	cpr	cbuwm						
Upper Heyford	1019.9	-8	WN	3	c	68	65	8	5	-	-	10	10	4000	1020.0	0	W	2	c	66	85	8	5	7	1	9	9	4000	0	*	cbc	c	cpr	cbuwm						
Ross-on-Wye	1021.9	-4	W	4	c	65	85	8	4	4	-	4.6	7.8	2500	1021.3	-4	W	4	c	65	95	8	4	7	-	7.8	10	2500	0	2	c	c	cpr	c						
5 Portland Bill	1022.9	-6	WNW	3	c	68	65	8	7	7	8	4.6	9	4000	1021.9	-2	NW	4	c	66	75	8	8	7	8	4.6	9	2500	0	2	c	c	cpr	c						
Plymouth	1023.9	-2	WN	2	bc	68	75	8	7	1	2	2.3	4.6	4000	1023.2	-2	W	3	c	63	85	8	7	9	4	2.3	7.8	4000	0	2	cbc	bcu	coss	ofcw						
The Lizard	1024.6	-4	WNW	3	c	70	75	8	5	7	3	2.3	7.8	2500	1023.6	-4	WNW	4	c	64	85	8	5	7	9	2.3	7.8	4000	0	2	c	c	cm, ss	oss c						
Scilly (St. Mary's)	1023.1	-10	NW	2	c	67	75	8	5	7	3	2.3	7.8	2500	1022.2	-6	WNW	3	bc	64	85	7	7	2	4.6	4.6	1500	0	2	ocbc	cbc	bccu	o							
Guernsey	1021.4	-4	WSW	2	c	62	95	7	5	2	-	7.8	9+	2500	1019.2	-2	W	2	c	62	95	7	5	-	-	9+	9+	2500	0	2	cpr, m, c	cm, c	cbc	bcu						
6 Pembroke	1019.5	-2	W	3	c	65	85	8	5	-	8	9	9+	2500	1019.9	+2	WNW	1	cd	62	95	6	6	-	-	10	10	800	1	0	cd, om, c	co	ido	dm c						
Holyhead	1019.7	-2	WN	3	cd	64	85	7	5	2	-	9	10	1500	1019.9	+2	WNW	3	e	63	85	8	5	-	-	9+	9+	800	1	*	cr, cid, c	cid, c	cid, bcu	bm, f, c						
Chester (Sealand)	1019.4	0	WNW	4	cd	62	95	8	5	-	-	10	10	2500	1020.3	0	WNW	3	cd	61	95	8	6	2	-	7.8	10	1500	0	*	cr, cid, c	cid, c	cid, bcu	bm, f, c						
L'pool (Bidston)	1019.6	-6	WSW	4	bc	71	55	9	8	-	1	2.3	4.6	4000	1018.3	+6	SW	3	bc	66	65	9	5	-	-	2.3	2.3	4000	0	*	cd, b	bbe	bcb	b						
9 Harrogate	1017.5	+4	NE	4	bc	65	75	7	5	7	-	2.3	4.6	2500	1018.5	+4	NE	3	bc	66	85	8	5	4	-	2.3	4.6	4000	0	2	cbc	bbe	bcu	cbu						
10 Spurn Head	1017.3	+2	NW	3	bc	70	45	8	7	-	1	4.6	4.6	4000	1018.8	+10	NE	2	bc	63	55	8	7	-	-	2.3	2.3	4000	0	*	cbc	bcy	bcy	bcu						
Catterick	1017.7	+4	NNE	2	bc	61	75	8	1	-	-	2.3	2.3	4000	1018.6	+10	SE	1	bc	59	75	8	7	-	-	2.3	2.3	4000	0	1	bc	bc	bcc	cbc						
Tynemouth	1017.9	0	SW	2	c	60	65	8	7	-	-	7.8	7.8	4000	1018.9	-6	SW	1	bc	66	55	8	7	-	-	2.3	2.3	4000	0	0	bcc	cbc	bcc	bcc						
11 Inchkeith	1017.4	-2	NW	3	bc	66	55	9	7	-	1	4.6	4.6	4000	1017.9	+6	E	1	bc	65	65	9	7	-	-	4.6	4.6	4000	0	0	bcc	bcu	bcc	bcc						
Leuchars	1018.0	-2	WNW	3	bc	64	65	8	1	-	-	2.3	2.3	4000	1018.7	+8	W'S	3	bc	62	75	9	1	-	-	Tr	Tr	4000	1	*	cbc	bcu	bcc	bcc						
Renfrew (Abbotts)	1017.4	+4	N	1	bc	65	55	9	1	-	-	2.3	2.3	4000	1018.2	+4	WNW	2	b	62	65	8	1	-	-	Tr	Tr	4000	1	*	cbc	bcu	bcc	bcc						
Exdalemuir	1019.7	+4	NW	2	c	60	65	9	5	-	-	9	9	2500	1019.8	0	WNW	1	c	57	75	9	5	4	-	9	9	2500	0	1	bcc	c	c	ir, f						
13 Tiree	1018.3	+2	NW	1	bc	60	55	8	4	1	-	2.3	4.6	2500	1017.7	+4	NW	1	c	56	75	9	8	6	-	4.6	9+	1500	1	0	c	c	c	cpr						
14 Stornoway	1017.1	+10	NW	4	c	62	65	8	8	-	1	7.8	7.8	4000	1018.9	+12	WNW	3	c	59	65	8	7	3	-	4.6	7.8	4000	0	1	bcc	bcu	bcc	bcc						
Dalwhinnie	1016.5	+20	WNW	3	c	56	95	8	8	1	-	7.8	9+	1500	1019.1	+12	WNW	3	c	55	95	8	5	1	-	7.8	10	1500	0	2	bcc	bcu	bcc	bcc						
Aberdeen	1013.3	+26	NNW	4	c	56	85	8	8	-	-	7.8	7.8	1500	1016.3	+20	NNW	4	c	54	85	8	8	7	8	4.6	9	1500	0	*	bcc	bcu	bcc	bcc						
Wick	1019.1	-2	W	2	cl	62	95	4	6	-	-	10	10	1500	1021.2	+8	W	1	cl	60	95	4	6	-	-	10	10	1500	1	1	cl	cl	ids	ids						
Lerwick	1019.6	0	NE	1	b	60	75	7	5	3	-	Tr	Tr	2500	1019.9	+4	E	2	bc	58	85	8	5	7	-	Tr	Tr	2500	1	0	cl	cl	ids	ids						
17 Blacksod Point	1019.5	+2	NW	2	c	64	85	8	7	7	-	4.6	7.8	1500	1019.9	+8	W	1	bc	65	85	8	7	7	-	2.3	2.3	2500	1	0	ad, d, c	bc	b, e	cor						
18 Malden Head	1019.5	+4	NNE	2	c	60	85	7	8	3	-	4.6	7.8	2500	1021.0	+8	NE	1	bc	58	75	8	8	4	-	4.6	4.6	2500	0	0	ad, d, c	cbc	bcc	c						
Aldegrrove	1019.5	+2	NW	2	c	64	85	8	7	7	-	4.6	7.8	2500	1021.0	+8	NE	1	bc	58	75	8	8	4	-	4.6	4.6	2500	0	0	ad, d, c	cbc	bcc	c						
Donaghadee	1019.5	+4	NNE	2	c	60	85	7	8	3	-	4.6	7.8	2500	1021.0	+8	NE	1	bc	58	75	8	8	4	-	4.6	4.6	2500	0	0	ad, d, c	cbc	bcc	c						
19 Birr Castle	1020.6	-4	WSW	1	o	65	85	8	6	-	-	10	10	2500	1020.6	+2	WSW	2	c	65	95	8	8	2	-	7.8	9+	2500	1	*	ad, d, c	odc	id, f, dd	bcu						
20 Valentia Obay.	1023.2	+2	WSW	4	d, d	62	95	6	5	-	-	10	10	220	1023.2	-2	W'S	1	cl	62	95	2	5	-	-	10	10	1500	1	2	ad, d, c	odc	id, f, dd	bcu						
Roches Point	1021.7	-4	W	2	c	67	85	9	8	-	-	9	9	2500	1021.1	0	NW	3	bc	67	65	9	3	-	-	2.3	2.3	2500	0	2	cu	cbu	bcu	c						

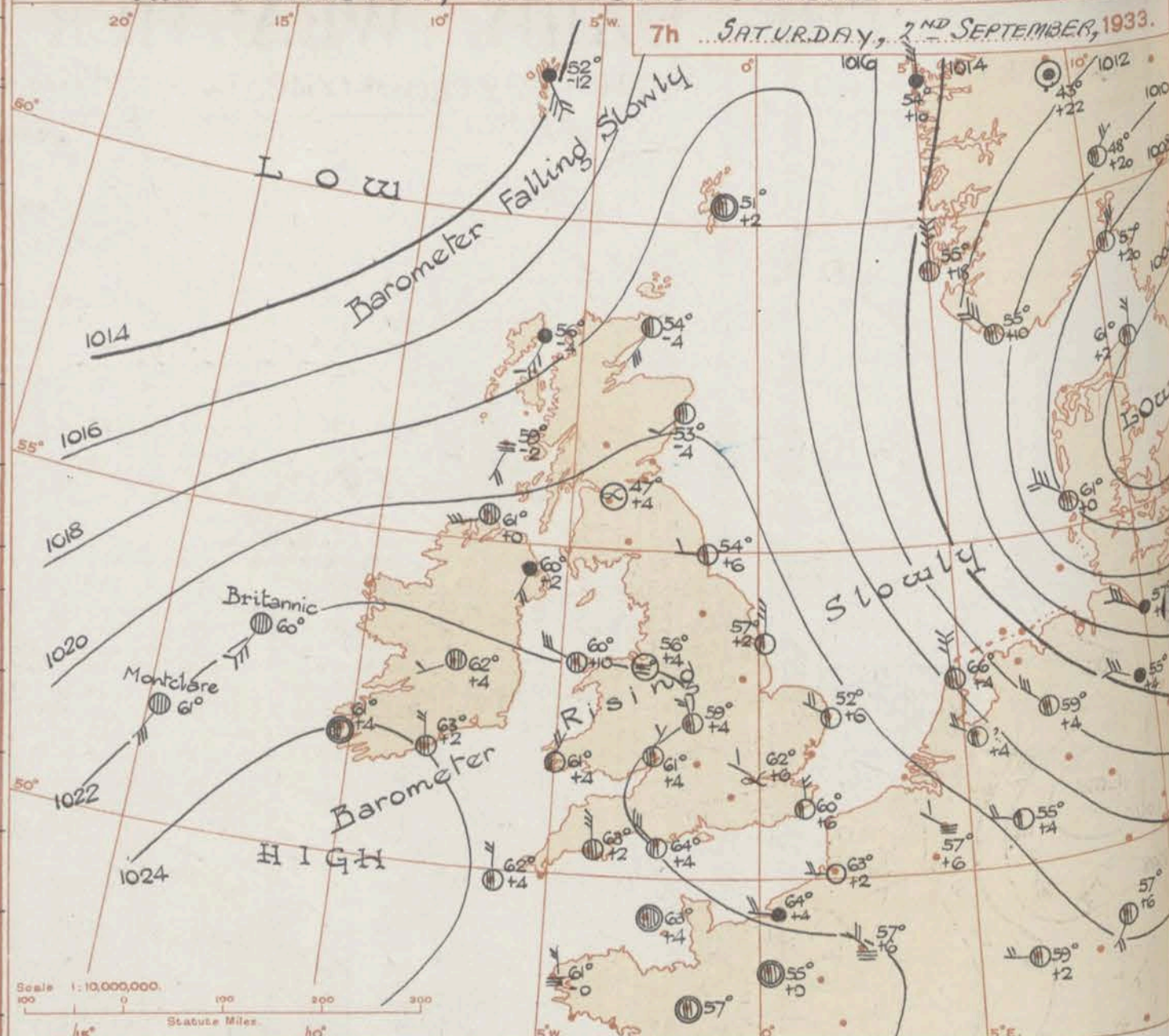
REPORTS from HEALTH RESORTS for 1st September, 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 12h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1. Tunbridge W.	bcc	bcc	54	75	2	-	4.8	8.1
Bournemouth	cbe	c	55	73	-	-	3.0	7.0
Ventnor	ob	bcc	57	69	-	-	5.5	8.0
Southsea	cb	bbe	57	76	-	-	5.9	6.5
Bognor Regis	cbcc	bcbcc	55	72	Trace	-	5.1	6.7
Littlehampton	cbe	bc	55	69	Trace	-	5.7	6.3
Worthing	cbcb	bbee	56	69	0.3	-	6.2	6.5
Brighton	obe	bbe	58	69	Trace	-	7.0	8.1
Eastbourne	cbcc	bcc	58	68	0.2	-	6.0	7.0
Hastings	cbcb	bbee	56	70	1	-	5.9	10.0
Folkestone	cbcc	bc	56	72	2	-	3.7	8.7
Dover	oc	cbcc	57	69	2	-	2.1	9.8
Deal	roc	bcc	50	74	1	-	1.6	8.1
Ramsgate	bc	bcc	57	73	1	-	3.1	8.5
Margate	bcc	bcc	59	71	1	-	2.7	3.8
2. Southend	c3	co	56	74	1	-	1.9	3.2
Maldon	rcb	c	57	74	1	-	2.2	6.1
Clacton-on-Sea	cbcc	cbcc	56	74	1	-	2.2	7.8
Dovercourt	bcc	bcc	56	72	1	Trace	3.2	7.9
Lowestoft	cbcc	bcc	56	71	1	Trace	0.5	6.4
Skegness	cbcc	cbcc	56	68	1	Trace	1.3	6.1
Mablethorpe	cbcc	cbcc	56	68	1	Trace	1.3	6.1
Cleethorpe	c	c	56	69	1	-	4.2	4.4
3. Leamington S.	bc	bcc	54	69	2	-	1.7	7.3
4. Cheltenham	cbcc	c	54	69	1	-	2.8	7.3
5. Bath	cbcc	bcc	57	70	0.3	Trace	1.9	8.8
Weymouth	cb	cbcc	55	70	-	-	3.3	8.0
Jersey	cbcc	cbcc	60	70	-	-	3.2	9.2
Torquay	bcw	cbcc	54	72	-	-	2.8	8.9
Penzance	cb	bcb	54	71	-	-	5.8	8.7
St. Ives	c	b	58	67	-	-	5.4	7.1
Bude	cbcc	o	59	65	-	-	0.8	7.9
Ilfracombe	o	o	61	65	-	-	0.6	6.8
6. Aberystwyth	cld	cld	61	64	0.5	1	0.0	4.5
7. Llandudno	oid	oid	59	64	1	0.2	0.0	2.0
Colwyn Bay	odo	o	60	65	0.3	-	0.0	1.8
Rhyl	c	c	59	66	0.1	-	0.0	1.1
8. Wallasey	dc	c	58	64	Trace	Trace	1.2	1.2
Southport	o	oc	58	65	2	-	0.0	0.9
Blackpool	od	oc	59	65	3	0.2	0.5	0.8
Morecambe	c	cbcc	60	67	4	-	4.5	1.6
9. Ilkley	dc	bcb	55	72	1	Trace	4.5	2.3
10. Berwick-on-T.	bc	bc	50	63	2	-	11.3	0.7
11. Dunbar	rbcc	bc	49	67	2	-	10.7	0.0
12. Troon	rbcc	bcbcc	56	63	4	-	8.9	0.3
Douglas	cb	cb	57	65	3	-	4.0	1.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SATURDAY, 2ND SEPTEMBER, 1933.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd Sept. 1933.

1. S.E. England	
2. E. England...	Wind northwesterly, light; fair; rather warm.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind northwesterly, backing, light; mainly fair, but perhaps local drizzle and coast fog later; rather warm.
6. South Wales	
7. North Wales	Wind west or southwest, light or moderate; cloudy; local drizzle; perhaps coast mist or fog; rather close.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind west or southwest, light or moderate; mainly fair; rather warm.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southwest, moderate, fresh locally later; cloudy; local drizzle and perhaps rain later; local coastal mist; rather close.
13. A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	Wind southerly, light to fresh; cloudy; occasional drizzle or slight rain; moderate temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 12 - 13.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 7 - 8.

N.M. Stationery Office Press, Kingsway, W.C.2

HWLL

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS. — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/5 clouded. — Sky 1/5 to 1/2 clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. * Hail. — Fog. — Mist. T Thunder. T Thunderstorm. — Haze.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone off our southwest coasts extends to the North Sea, while a trough of low pressure to the south of Iceland is moving east. Weather will be fair over most of England and Wales, but elsewhere there will be local drizzle at first and probably some rain after today.

FURTHER OUTLOOK.

Unsettled in the Northwest; probably fair in the Southeast.

Forecasts issued at 0945 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

CE.

EMBER, 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

Force. Calm is indicated in degrees F.
Sky is to be clouded.
* Sleet * Hail
with the temperature.

west coasts
rough of
is
over most
there will
ly some

probably

C.B., D.Sc., F.R.S.
Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 2nd September 1933.
No. 26217.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2 nd September														OBSERVATIONS at 7 hr. G.M.T. 2 nd September														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE 1 st SE Hrs.			
				Direc.	Force. 0-12					Form.	Amount.		Direc.	Force. 0-12			Form.	Amount.					Min. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.											
											Low	Med						High												Low	Total 0-10	Low	Total 0-10	Height of Base (feet)				
																																				Low	Med	High
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	+6	N	1	bc	62	95	6	5	-	-	4-6	4-6	4000	0	*	72	60	55	Tr.	-	1.9			
Croydon	217	1020.5	-2	WN	2	C	62	95	7	7	-	-	7-8	7-8	4000	1021.2	+6	WNW	1	30	62	95	5	5	3	-	7-8	9	2500	0	*	73	60	56	Tr.	-	1.3	
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	+6	WNW	1	C	62	95	5	5	-	-	7-8	7-8	2500	0	*	78	60	55	Tr.	-	4.0			
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*																									
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	+6	NW	1	C	60	95	5	5	-	-	9+	9+	1500	0	*	72	56	54	-	Tr	2.8			
Calshot (S' thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+6	NW	2	bc	61	95	5	5	-	-	4-6	4-6	4000	0	1	74	59	56	-	-	4.2			
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NW	2	C	*	*	5	4	-	*	9	9	1500	*	0	70	55	*	0.5	-	*			
Lympe	346	1020.9	0	NW	3	b	59	95	7	5	-	-	1	1	4000	1021.5	+6	NNW	2	bc	60	95	5	5	3	-	4-6	4-6	5100	0	*	73	55	55	0.5	Tr	4.4	
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+8	NNW	2	bc	59	95	6	5	3	-	2-3	4-6	800	0	*	73	55	43	0.4	-	1.8			
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1020.9	+8	N	1	bc	57	85	7	-	7	-	0	4-6	-	0	0	70	51	47	Tr.	-	2.7			
Gorleston	5	1019.8	0	WN	2	bc	57	85	7	4	-	-	2-3	2-3	2500	1020.8	+6	W/N	2	bc	57	95	6	7	3	-	2-3	4-6	2500	0	2	68	49	47	Tr.	-	0.5	
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1021.5	+4	W	3	b/F	49	95	4	-	-	1	0	Tr	-	0	*	69	45	43	-	-	4.1			
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+4	NNW	2	C	59	95	6	5	-	-	9	9	1500	0	*	69	57	48	-	Tr	2.1			
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	+6	WNW	1	b/F	58	95	5	-	-	-	0	0	-	0	*	71	57	51	-	-	*			
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	+4	NE	1	C	61	95	8	5	-	-	9+	9+	4000	0	*	70	53	56	-	-	2.1			
4 Portland Bill	32	1022.0	0	NW	2	id	64	95	7	5	-	-	10	10	1500	1022.1	+4	NW	3	C	64	95	8	4	7	-	7-8	10	2500	0	2	67	62	*	-	Tr	*	
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+2	N	3	C	63	95	7	5	-	-	9+	9+	450	0	0	69	62	61	-	-	1.0			
The Lizard	240	1023.4	0	W	2	of	62	95	2	5	-	-	10	10	800	1023.3	+4	NW	2	C	61	95	8	8	-	-	7-8	7-8	2500	0	2	69	59	*	-	-	*	
Seilly (St. Mary's)	103	1023.9	0	NW	3	F	62	95	1	5	-	-	10	10	150	1023.8	+4	NNW	2	C	62	95	6	5	-	-	9+	9+	2500	0	1	70	61	*	-	-	5.2	
Guernsey	175	1022.3	0	WNW	1	0	62	95	8	5	-	-	10	10	2500	1022.2	+4	-	0	0	63	95	6	5	-	-	10	10	2500	0	2	68	62	57	-	-	5.5	
5 Pembroke	142	1021.4	0	N	2	C	62	95	7	8	4	-	4-6	7-8	2500	1021.6	+4	NNE	2	bc	61	95	7	4	7	4	2-3	4-6	1500	0	1	63	59	*	-	-	0.0	
Holyhead	28	1021.0	+4	W	3	id	62	95	6	5	-	-	10	10	800	1021.9	+10	WNW	3	C	60	95	8	5	-	-	9+	9+	2500	1	1	67	60	59	Tr.	1	0.5	
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+4	-	0	m	56	95	4	5	-	-	9+	9+	1500	0	*	66	51	45	Tr.	Tr	0.0			
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1022.5	+4	NNW	2	C	60	95	8	5	-	-	9+	9+	1500	0	*	62	57	54	Tr.	-	0.0			
6 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	+6	SW	1	b	53	85	7	-	4	-	0	Tr	-	0	*	73	47	39	Tr.	-	7.2			
Spurn Head	29	1020.5	+2	NNE	1	bc	58	85	7	5	7	-	2-3	4-6	4000	1021.4	+2	N'W	3	bc	57	85	6	5	-	-	2-3	2-3	1500	0	2	67	54	*	-	Tr	4.5	
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+6	-	0	b	48	95	6	-	-	-	0	0	-	0	*	71	40	34	-	-	9.0			
Tynemouth	100	1020.4	+6	-	0	C	57	75	6	9	-	-	7-8	7-8	1500	1020.6	+6	W	1	bc	54	95	6	4	-	-	2-3	2-3	4000	0	1	64	52	49	-	-	*	
11 Inchkeith	190	1020.4	+10	SSW	2	bc	55	85	8	7	-	-	4-6	4-6	4000	1021.6	+8	SW	2	30	52	95	6	5	3	-	4-6	7-8	1500	0	1	68	51	47	-	-	11.0	
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1020.0	+2	SW	2	C	50	95	6	5	3	-	4-6	9	4000	0	*	69	48	41	-	-	11.5			
Renfrew (Abbots)	18	*	*	*	*	*	*	*	*	*	*	*	*	1020.8	+4	-	0	30	47	95	6	5	-	-	7-8	7-8	4000	1	*	67	41	38	-	-	11.6			
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	+6	-	0	fb	41	95	2	-	-	1	0	1	-	1	*	68	37	34	-	-	11.5			
13A Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1019.4	-2	S'W	2	fb	59	95	2	5	-	-	10	10	1500	1	1	61	51	43	-	2	1.2			
13B Stornoway	34	*	-4	SSW	2	C	55	85	7	8	6	-	7-8	9+	1500		-4	SSW	4	pr	56	95	7	8	7	-	7-8	9+	1500	1	2	59	53	*	-	6	0.0	
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+2	NW	1	C	50	95	8	4	2	-	4-6	9	2500	0	*	64	39	35	-	-	7.8			
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1019.7	-4	SW	1	C	53	85	8	5	-	-	9	9	5100	0	1	62	44	41	-	-	5.4			
Wick	81	1019.5	0	NW	2	C	47	95	8	5	1	-	4-6	7-8	2500	1019.4	-4	SW	3	C	54	95	8	5	7	-	7-8	9	2500	0	2	58	45	*	Tr.	-	*	
16 Lerwick	84	1017.9	+2	NW	1	C	49	95	8	5	2	-	4-6	9	1500	1018.2	+2	-	0	C	51	95	9	5	7	-	7-8	9+	1500	0	*	57	48	*	0.3	-	1.5	
17 Blacksod Point	18	1021.8	0	W	3	id	60	95	7	6	-	-	10	10	450	1022.5	+6	W	3	C	60	95	7	7	7	-	4-6	10	800	1	2	62	59	*	0.6	4	7.4	
18 Melin Head	52	1020.0	-2	S	1	30	58	95	6	5	-	-	10	10	150	1020.3	0	SW	3	m/d	61	95	4	5	-	-	10	10	150	1	1	60	56	*	0.1	Tr	5.1	
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1021.5	+2	SSW	2	ir	60	95	6	5	-	-	10	10	450	1	*	66	55	50	0.1	Tr	*			
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	1022.1	+4	S	1	C	59	95	7	5	-	-	9	9	1500	0	0	62	53	*	0.3	-	*			
19 Birr Castle	173	*	*	*	*	*	*	*	*																													

LONDON OBSERVATIONS.			
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 13h. G.M.T. 2nd September

OBSERVATIONS at 18h. G.M.T. 2nd September

PAST 24 HOURS.

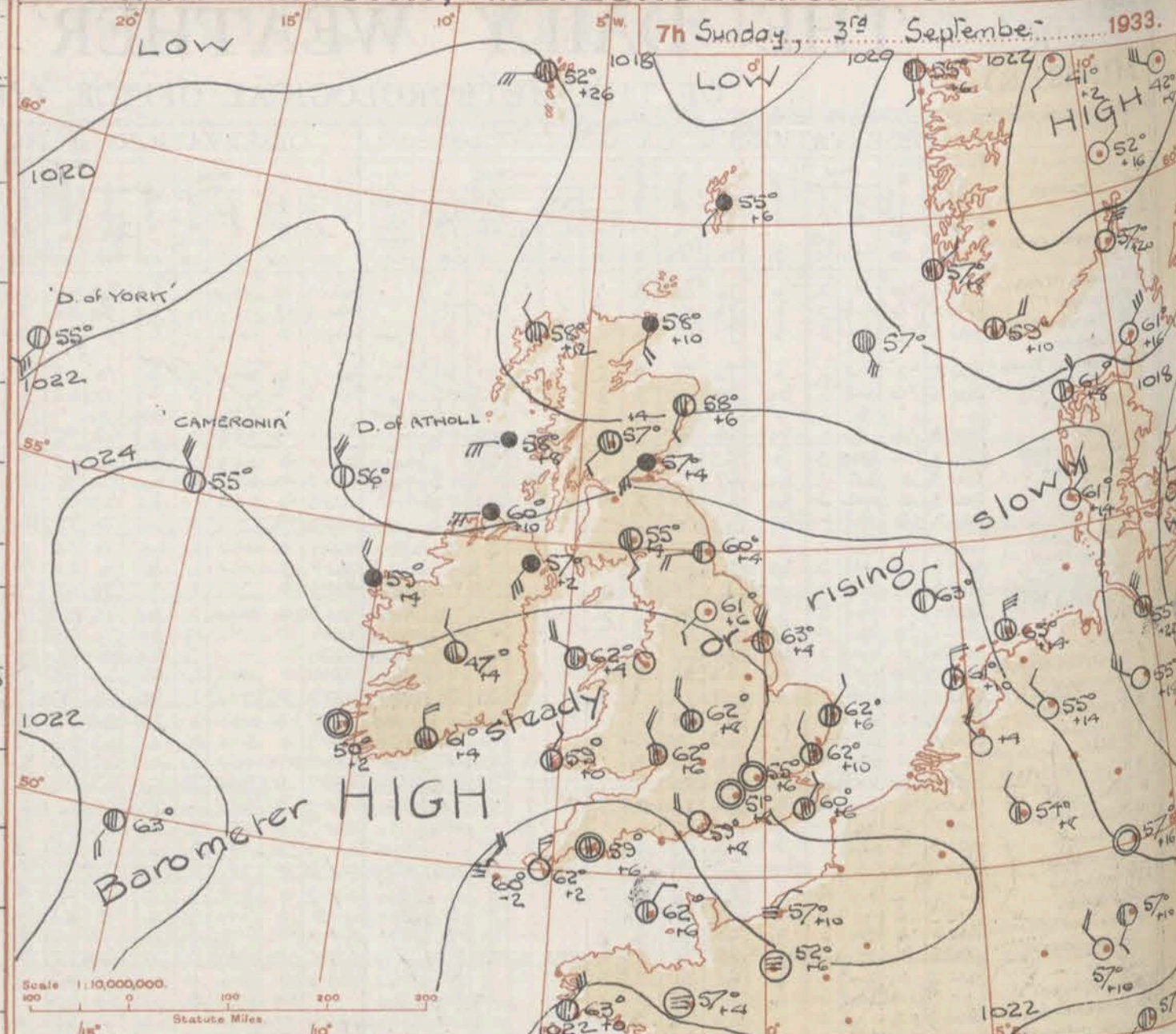
Direction.	STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					State of Ground.	Sea.	WEATHER.						
				Direc.	Force.					Form.			Amount.	Height of Base. (feet)			Direc.	Force.					Form.			Amount.	Height of Base. (feet)			7h.-15h. 2nd	15h.-18h. 2nd	18h. to 2nd 3rd	1h.-7h. 3rd			
										Low.	Med.	High.											Low.	Med.	High.									Low.	Med.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
1	London (Kew)...	1021.4	-10	N	2	b	72	35	8	-	-	1	0	1	-	1021.1	0	NNW	1	bc	74	45	8	1	-	1	1	2.3	5700	0	*	bc	bc	b	bmm	
	Croydon	1021.2	-6	NW	2	b	72	45	8	-	-	1	0	Tr	-	1020.8	+2	NNW	2	bc	74	45	8	-	5	1	0	2.3	-	0	*	cm, bbb	bc	byb	bmm	
	S. Farnborough	1021.3	-8	NW	2	b	77	45	8	1	8	1	1	5700	-	1021.1	0	NNW	2	b	71	55	6	4	-	8	Tr	Tr	7200	0	*	bc	by	b3. bf	bfbf	
	Winchester	1021.7	-2	NW	2	c	72	55	8	5	-	-	9	9	2500	1021.7	0	NNW	2	b	70	65	8	5	-	-	1	1	4000	0	*	cm, c	bc	bc	bccof	
	Boscombe Down	1021.3	-6	NW	2	bc	75	45	8	8	-	-	2.3	2.3	4000	1021.3	-2	NNW	3	bc	72	65	8	5	3	-	2.3	2.3	4000	0	1	cm, c	bc	bc	bwm	
	Calshot, S'thmtn	1021.3	-6	NW	2	bc	75	45	8	8	-	-	7.8	7.8	2500	*	-	ESE	1	bc	72	65	8	5	6	-	4.6	4.6	2500	0	0	bc	bc	bc	bc	
	Dungeness	1021.3	-6	NW	2	bc	75	45	8	8	-	-	7.8	7.8	2500	*	-	ESE	1	bc	72	65	8	5	6	-	4.6	4.6	2500	0	0	bc	bc	bc	bc	
	Lympne	1021.3	-2	NW	2	bc	68	65	7	1	-	-	4.6	4.6	4000	1022.2	+8	ESE	2	c	63	75	8	-	-	9	0	7-8	-	0	*	cbcm	bc	bc	bffcm	
2	Shoeburyness	1021.3	-4	ESE	3	b	69	75	8	1	5	-	Tr	1	4000	1021.2	0	ESE	2	bc	66	85	7	-	5	4	0	4-6	-	0	*	bc, b	bc	bc	bmm	
	Felixstowe	1021.3	0	SE	2	bc	67	65	8	2	-	9	2.3	2.3	4000	1021.7	+2	ESE	2	bc	64	75	9	-	-	2	0	4-6	-	0	1	bc	bc	bc	bmm	
	Gorleston	1021.3	0	NNE	3	bc	67	65	7	4	-	1	2.3	4-6	4000	1021.6	+2	SE	1	bc	63	75	7	-	4	1	0	4-6	-	0	2	bc	bc	bc	b3.	
	Cranwell	1021.2	-6	NW	2	bc	71	45	6	-	-	1	0	2.3	-	1020.8	+2	-	0	bc	72	55	6	-	-	6	0	4-6	-	0	*	b	b3bc	bc	bc	
3	Birmingham	1022.0	0	NW	2	c	67	75	6	5	-	-	9	9	2500	1022.1	0	NW	2	bc	70	55	8	1	-	1	1	2.3	2500	0	*	c	bc	b3c	b3c	
	Upper Heyford	1021.8	-6	NW	3	bc	72	45	7	1	-	2	2.3	2.3	2500	1021.7	0	NW	2	b	70	65	7	4	-	4	1	1	4000	0	*	c, cby	bc	b3c	b3c	
4	Ross-on-Wye	1021.8	0	ESE	2	c	71	75	8	2	-	-	7.8	7.8	4000	1021.8	0	N	1	b	70	65	8	2	3	-	1	1	4000	0	*	c	bc	b3c	b3c	
5	Portland Bill	1022.1	0	NW	2	c	67	85	7	5	4	-	4-6	7-8	2500	1022.1	0	NNW	2	bc	66	95	7	4	4	-	2.3	4-6	2500	0	2	c	bc	bc	b3c	
	Plymouth	1022.1	-8	NW	4	bc	72	65	8	7	-	-	4-6	4-6	4000	1022.1	0	N	4	bc	71	65	8	7	-	-	4-6	4-6	4000	0	1	bc	bc	bc	b3c	
	The Lizard	1023.4	0	NNW	2	bc	72	65	8	7	3	-	2.3	2.3	4000	1023.1	0	NNW	3	bc	70	75	8	7	4	-	1	2.3	4-6	4000	0	2	bc	bc	bc	b3c
	Scilly (St. Mary's)	1024.3	-2	NW	2	bc	66	85	7	5	4	2	1	4-6	1500	1024.0	0	NW	2	c	64	95	7	5	-	-	7-8	7-8	1500	0	1	bc	bc	bc	b3c	
	Guernsey	1022.4	-6	NNE	1	c	69	75	9	8	-	-	9	9	2500	1022.2	0	NNW	1	bc	66	75	7	5	-	-	4-6	4-6	4000	0	1	bc	bc	bc	b3c	
6	Pembroke	1024.3	+2	NW	2	bc	67	75	7	2	7	-	4-6	4-6	2500	1022.7	-2	NW	2	bc	64	95	7	5	7	4	2.3	4-6	4000	0	1	bc	bc	bc	b3c	
7	Holyhead	1022.3	+2	NW	2	bc	63	95	7	5	7	-	10	10	1150	1022.8	0	SW	2	c	63	95	6	5	-	1	9	9	7200	1	0	bc	bc	bc	b3c	
	Chester (Sealand)	1022.3	+2	NW	3	bc	68	75	8	7	-	4	4-6	4-6	2500	1022.9	+4	NW	3	c	65	85	8	5	-	-	9	9	2500	0	*	cm, bc	bc	bc	b3c	
8	L'pool (Bidston)	1023.0	+2	NW	3	c	63	85	7	7	-	-	7-8	7-8	2500	1023.1	0	NNW	3	c	63	95	7	5	-	-	7-8	10	2500	0	0	c	bc	bc	b3c	
9	Harrogate	1020.2	-6	SW	3	b	74	35	9	7	-	1	Tr	Tr	4000	1020.9	0	SW	2	bc	68	75	8	-	-	4	0	2.3	-	0	*	b	bc	b3c	b3c	
10	Spurn Head	1021.1	-4	SE	4	bc	65	75	6	-	2	8	0	4-6	-	1020.7	0	SE	3	bc	62	95	7	-	2	2	0	4-6	-	0	2	bc	bc	bc	b3c	
	Cattisick	1020.3	-8	NW	1	b	74	45	6	1	4	2	Tr	1	4000	1020.8	+6	W	2	c	71	65	8	4	-	6	4-6	7-8	4000	0	*	bc, by	bc	bc	b3c	
	Tynemouth	1020.3	-4	E	1	bc	63	75	7	1	-	-	2.3	2.3	2500	1021.6	0	W	2	bc	69	75	7	4	-	-	4-6	4-6	4000	0	1	bc	bc	bc	b3c	
11	Inchkeith	1020.1	-6	SW	4	c	63	75	6	5	-	-	9	9	1500	1020.3	0	SW	3	c	64	75	8	7	3	-	7-8	9	2500	0	2	c3.	c	bc	bc	
	Leuchars	1019.3	-6	W	3	c	68	65	8	5	-	-	9	9	5700	1018.9	0	W	4	c	71	65	9	4	-	-	7-8	7-8	5700	0	*	cm, bc	bc	bc	b3c	
12	Renfrew (Abbotts)	1021.0	-2	SW	3	bc	62	85	6	5	-	-	10	10	1500	1021.4	+2	W	3	c	64	85	8	9	4	6	4-6	7-8	2500	0	*	cm, bc	bc	bc	b3c	
	Eskdalemuir	1020.5	0	W	3	bc	68	75	8	4	-	-	4-6	4-6	2500	1021.1	+2	W	3	c	64	75	8	5	-	2	7-8	9	4000	1	*	bc	bc	bc	b3c	
13	Tiree	1020.2	0	SW	4	c	61	95	7	5	3	-	9	9	450	1020.8	0	SW	4	ch	59	95	5	6	-	-	10	10	220	1	2	fmc	cm	cm	b3c	
14	Stornoway	1020.2	+4	SW	3	c	61	95	7	8	6	1	4-6	7-8	1500	*	+4	SSW	3	PT	58	95	7	8	7	-	7-8	10	1500	1	2	fmc	cm	cm	b3c	
15	Dalwhinnie	1020.2	-2	-	0	c	62	85	8	4	-	-	4-6	10	2500	1020.6	+2	NW	1	c	60	85	8	4	-	-	4-6	10	2500	0	0	c	cm	cm	b3c	
	Aberdeen	1018.9	-4	SSE	2	bc	61	85	8	5	2	-	4-6	10	5700	1018.9	0	ESE	2	c	59	85	7	7	3	-	7-8	9	4000	0	1	bc	bc	bc	b3c	
	Wick	1018.0	-4	SSW	3	bc	54	85	7	9	2	-	7-8	10	1500	1017.9	+2	SSE	2	c	55	95	8	8	1	-	7-8	9	1500	1	2	bc	bc	bc	b3c	
	Lerwick	1018.1	-6	SW	2	c	54	75	9	5	7	-	4-6	9	2500	1017.4	0	SW	4	Tr	51	95	6	6	2	-	7-8	10	800	1	*	c	bc	bc	b3c	
16	Blackad Point	1023.0	+2	S	3	c	64	85	8	7	-	-	9	9	1500	1022.3	-2	SE	4	c	62	85	8	5	4	4	Tr	7-8	4000	0	3	c	bc	bc	b3c	
17	Malin Head	1021.3	+2	SW	2	c	65	85	7	5	8	4	Tr	7-8	2500	1021.7	+2	W	3	c	61	95	7	9	4	2	1	9	1500	0	1	cm	bc	bc	b3c	
	Aldergrove	1022.2	+2	W	2	c	71	75	9	7	8	-	2.3	9	1500	1022.3	+2	SW	1	c	67	85	7	5	7	-	8	9	4000	0	1	cm	bc	bc	b3c	
	Donaghadee	1021.3	0	NNW	1	ch	68	85	8	5	-	-	9	9	1500	1022.0	+2	-	0	c	65	95	7	5	-	-	9	9	1500	0	0	cm	bc	bc	b3c	
19	Birr Castle	1023.2	-4	WSW	1	c	73	55	9	2	-	-	7-8	7-8	2500	1023.3	+2	W	1	c	68	75	8	5	-	-	9	9	2500	1	*	cm	bc	bc	b3c	
20	Valentia Obay.	1024.5	-2	WSW	2	bc	68	75	9	5	3	-	1	2.3	2500	1024.6	+2	WS	3	bc	64	75	9	7	4	4	4-6	4-6	4000	1	1	cm	bc	bc	b3c	
	Roche's Point	1023.3	+6	SW	1	bc	73	65	9	5	-	-	2.3	2.3	2500	1023.1	-2	SW	3	c	71	85	9	3	-	-	7-8	7-8	2500	0	2	cm	bc	bc	b3c	

REPORTS from HEALTH RESORTS for 1st September 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 15h.
1. Tunbridge W.	cbc	b	55	76	-	-	8.4	4.8
Bournemouth	co	o	60	72	-	-	1.7	3.0
Ventnor	cbbc	bcb	61	72	-	-	8.2	5.5
Southsea	b	bcb	60	73	-	-	8.4	5.9
Bognor Regis	bcb	b	59	72	-	-	7.6	5.1
Littlehampton	bc	bc	60	74	-	-	6.7	5.8
Worthing	cbc	bcb	60	72	-	-	6.5	6.2
Brighton	bcb	bcb	60	74	-	-	7.2	7.0
Eastbourne	c	cbbc	62	73	-	-	6.9	6.0
Hastings	bcb	bcb	60	71	-	-	7.8	5.9
Folkestone	bc	bc	59	69	-	-	8.5	3.7
Dover	cbo	bc	59	71	0.1	-	7.0	2.1
Deal	cbbc	bcb	57	71	-	-	6.8	1.6
Ramsgate	bc	bcb	61	68	-	-	8.0	3.1
Margate	bcb	bc	61	68	-	-	8.4	2.7
2. Southend	bcb	bcb	58	71	-	-	8.9	1.9
Maldon	bc	bc	56	72	-	-	8.2	2.2
Clacton-on-Sea	bc	bc	56	67	-	-	8.5	2.2
Dovercourt	bcb	bcb	54	74	-	-	9.3	3.3
Lowestoft	b	b	47	68	-	-	9.4	5.0
Skegness	b	b	54	67	-	-	11.2	1.3
Mablethorpe	bcb	bcb	46	66	-	-	10.8	4.0
Cleethorpes	bz	b	47	68	-	-	10.6	4.2
3. Leamington S.	b	bc	53	73	-	-	7.0	1.7
Cheltenham	cm	odc	57	73	-	Trace	2.4	2.8
4. Bath	bcb	cbc	62	73	-	-	1.5	1.9
Weymouth	c	cbc	62	71	-	-	0.7	3.3
Jersey	c	cbc	62	74	-	-	2.3	3.7
Torquay	bcb	bcb	61	73	-	-	2.7	2.9
Penzance	mbcb	b	61	76	Trace	-	10.0	5.9
St. Ives	b	bc	62	66	-	-	6.3	5.5
Bude	o	bc	60	66	-	-	4.2	0.8
Ilfracombe	oc	bcb	62	69	-	-	3.3	0.6
6. Aberystwyth	cide	c	61	67	0.5	-	1.4	0.0
Llandudno	c	bcb	60	70	1	-	2.5	0.0
Colwyn Bay	rbcb	bcb	60	68	2	-	1.8	0.0
Rhyl	c	cbbc	60	67	2	-	3.7	0.0
8. Wallasey	cbc	bcb	58	67	-	-	1.8	(1.2)
Southport	bcb	bcb	54	68	-	-	3.4	0.4
Blackpool	c	c	53	64	-	-	3.7	0.5
Morecambe	cbc	bcb	57	-	-	-	4.2	5.9
9. Ilkley	b	b	47	75	-	-	7.3	6.0
10. Berwick-on-T.	cbc	c	47	67	-	-	4.7	12.6
11. Dunbar	bc	bc	49	71	-	-	4.0	11.9
12. Troon	wcdo	aroc	50	62	Trace	Trace	0.3	10.0
Douglas	cbc	c	53	67	-	-	2.4	5.4

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd. Sept. 1933.

1. S.E. England	Light variable breeze; fine; warm; local early morning fog.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Light westerly to variable wind; mainly cloudy; light rain or drizzle locally especially near the coast later today; local early morning fog; rather warm.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light westerly to variable wind; cloudy; occasional rain or drizzle today; fair later; moderate temperature.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl. B. N.W. Scot- land.	Wind northwest, light to moderate, backing; variable sky; moderate temperature.
14. Mid-Scotland	As 10 - 11.
15. N.E. Scotland	
16. Orkneys and Shetlands	Light westerly to variable wind; cloudy; occasional rain or drizzle at first; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	Light variable wind; fair; rather warm.
19. S.E. Ireland	
20. S.W. Ireland	

R.M. Stationery Office Press, Kingsway W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. ☁ Sky less than 1/2 clouded. ☁ Sky 1/2 to 1/4 clouded. ☁ Sky 1/2 to 1/4 clouded. ☁ Overcast sky. ☁ Rain falling. * Snow. * Sleet. * Hail.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclonic belt stretches from Mid-Atlantic across England to Scandinavia, while a shallow trough of low pressure is crossing Scotland. Fair, rather warm weather will continue in all southern districts, and fair weather will spread to the northern districts after some further occasional rain or drizzle at first.

FURTHER OUTLOOK.

Fair to fine and rather warm generally.

Forecasts issued at 1100 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

Diagram illustrating the geometry of the system. The diagram shows a horizontal line with a point labeled 'HIGH' and a vertical line. The angle between the horizontal line and the vertical line is labeled 41° . The angle between the vertical line and the horizontal line is labeled 42° . The distance between the two points is labeled 2 .



★ Sleet ▲ Hail

with the temperature.

from Mid-
a, while
crossing
will
nd fair
istricts
drizzle

Tropical storm

moving WNW at about 14

All times are G.M.T. Add one hour to get summer time.

Clarke's Projection Scale: $1 : 4 \times 10^7$ along meridian at $55^\circ N$

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

Arrows fly with the wind. Number of feathers indicate Beaufort Force.

Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

B., D.Sc., F.R.S.,
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 3rd September 1933.

No. 26218.

Distance.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 3 rd September.														OBSERVATIONS at 7 hr. G.M.T. 3 rd September.														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.					Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM-SHINE 24 hrs.		
					Direc.	Force.					Low.	Med.	High.	Low.	Total.			Direc.	Force.					Low.	Med.	High.	Low.	Total.			Max. Day 7h-18h of (31).	Min. Night 18h-7h of (32).	Min. on Grass of (33).	Day 7h-18h mm. (34).	Night 18h-7h mm. (35).			
																																					0-12	0-10
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	+6	-	0	b	58	95	6	-	-	-	0	0	-	0	*	76	54	46	-	-	9.5		
	Croydon	217	1022.8	+2	-	0	z	56	95	6	-	-	-	0	0	-	-	0	3	55	95	5	-	-	-	0	0	-	1	*	76	53	48	-	-	9.6		
	S. Farnborough	287	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+8	-	0	bF	51	95	1	-	-	-	0	0	-	0	*	78	47	40	-	-	10.0		
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	+8	NNE	2	f	58	95	2	5	-	-	10	10	<150	0	*	72	51	47	-	-	4.1		
	Calshot (S' thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	1022.5	+8	WNW	2	b	59	95	6	-	4	-	0	1	-	0	0	76	57	53	-	-	8.2		
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Lympe	346	1023.3	+2	WSW	1	b	55	95	2	-	-	-	0	0	-	-	0	1	60	95	5	5	-	-	9+	9+	5700	0	*	70	53	47	-	-	8.9		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+10	-	0	b	59	95	5	-	4	-	0	Tr.	-	0	*	69	51	43	-	-	9.5		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	+10	NNW	1	c	62	85	6	5	3	-	4.6	9	4000	0	0	68	60	57	-	-	10.5		
	Gorleston	5	1022.0	0	SSW	1	c	61	85	7	5	-	-	10	10	4000	1022.6	+6	NE	1	c	62	85	6	5	-	-	9+	9+	4000	0	1	67	58	54	-	-	11.0
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	+10	W-N	2	c	61	95	5	5	-	-	9+	9+	4000	0	*	75	56	54	-	-	10.1		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	+8	WNW	2	c	62	95	6	5	3	-	4.6	9	2500	0	*	72	61	56	-	-	4.3		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+10	N	1	f	59	95	2	5	-	-	10	10	<150	0	*	74	57	50	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1023.9	+6	NNW	2	c	62	95	7	5	-	-	10	10	2500	0	*	73	59	51	-	-	4.4		
5	Portland Bill	32	1023.0	0	NNW	2	b	63	95	8	-	-	-	0	0	-	-	0	NE	3	bc	64	85	7	4	4	-	2.3	4.6	2500	0	3	69	61	*	-	-	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	+6	-	0	bc	59	95	7	5	3	5	4.6	4.6	7200	0	0	75	57	52	-	-	9.6		
	The Lizard	240	1023.5	0	NNW	4	bc	64	95	8	4	6	-	2.3	4.6	2500	1023.4	+2	N	2	b	62	95	8	7	-	-	Tr.	Tr.	2500	0	1	75	60	*	-	-	*
	Scilly (St. Mary's)	163	1024.1	-4	NNE	2	c	62	95	7	5	-	-	7.8	7.8	4000	1023.7	-2	NE	2	F	60	95	1	5	-	-	10	10	<150	0	1	69	59	*	-	-	5.5
	Guernsey	175	1023.1	0	-	0	b	61	95	7	-	-	-	0	0	-	1022.8	+4	NE	1	bc	62	95	6	-	3	-	0	2.3	-	0	1	70	59	51	-	-	0.9
6	Pembroke	142	1024.2	+2	NW	1	c	62	95	8	7	7	-	2.3	7.8	4000	1024.1	0	NE	1	bc	59	95	7	7	4	-	4.6	4.6	4000	0	1	68	57	*	-	-	8.4
7	Holyhead	26	1023.6	0	SSW	2	c	61	95	6	5	-	-	7.8	7.8	4000	1024.1	+4	WNW	2	c	62	75	9	4	-	1	4.6	7.8	4000	1	0	69	60	53	-	-	2.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	+6	-	0	b/F	58	95	4	5	-	-	1	1	5700	0	*	70	54	50	0.2	Tr.	3.3		
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	+2	WSW	1	b	61	95	8	4	-	-	1	1	4000	0	*	65	60	56	-	-	2.4		
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	+6	SW	1	b	61	95	8	-	4	-	0	1	-	0	*	75	58	63	-	-	10.0		
10	Spurn Head	29	1022.0	+2	NNW	4	c	62	95	6	5	2	-	4.6	9	2500	1022.9	+4	NW	3	bc	63	95	7	5	7	-	2.3	4.6	2500	0	2	66	60	*	-	-	11.8
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+6	E-N	1	b	59	85	7	4	4	1	Tr.	1	5700	0	*	75	52	47	-	-	12.2		
	Tynemouth	100	1021.7	+4	W	2	bc	63	85	7	2	-	-	4.6	4.6	4000	1022.2	+4	W	2	bc	60	85	6	1	-	-	2.3	2.3	2500	0	1	69	58	54	-	-	*
11	Incheith	190	1021.6	+2	SW	3	bc	57	95	7	7	-	-	2.3	2.3	2500	1022.2	+10	SW	3	ir	58	95	7	8	-	-	9+	9+	1500	1	1	65	57	53	-	-	5.6
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1020.9	+4	WSW	3	ir	57	95	8	4	7	8	Tr.	9	4000	1	*	74	53	38	-	-	4.2		
12	Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	*	1022.1	-2	SW'S	2	3	59	95	5	5	-	-	10	10	800	0	*	67	55	51	Tr.	-	1.2		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1022.8	+4	SE	1	c	55	95	8	5	-	-	7.8	7.8	2500	1	*	70	50	45	-	-	4.2		
13	Tires	22	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	+8	W	3	dd	58	95	6	5	-	-	10	10	<150	1	2	62	58	57	Tr.	4	0.1		
13	Stornoway	34	-4	SSW	3	c	58	95	6	9	2	-	-	7.8	10	1500	*	+12	NNW	1	c	58	95	7	9	2	-	7.8	10	800	1	1	65	57	*	0.4	5	3.4
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+4	SW	1	c	57	95	7	4	1	-	4.6	7.8	800	1	*	63	55	50	-	-	3.8		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+6	SSW	1	c	58	85	6	6	7	-	4.6	9	2500	1	1	67	54	51	Tr.	0.1	3.3		
	Wick	81	101.89	0	SSW	2	ir	58	95	7	6	2	-	7.8	10	1500	1019.1	+10	SSW	2	ir	58	95	7	6	2	-	7.8	10	1500	1	2	56	55	*	4	8	

LONDON OBSERVATIONS.

COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.		COLUMNS 9, 23.—FORM OF LOW CLOUD.	COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.	COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.										
<p>b, blue sky (not more than a quarter covered with cloud). bc, sky partly cloudy (one half covered). c, generally cloudy. d, drizzle. e, wet air. g, gloom. f, fog, visibility 220-1100 yds. F, thick fog, " less than 220 yds. fs, fog over sea (coast station). fg, fog on lower ground (inland station). m, mist, visibility 1100-2200 yds. h, hail. i, intermittent. jp, precipitation within sight of station. ks, storm of drifting snow. k/s, slight storm of drifting snow (generally low). K/S, heavy storm of drifting snow (generally low). s_o/k, slight storm of drifting snow (generally high). S/k, heavy storm of drifting snow (generally high). KQ, line squall. l, lightning. o, overcast sky. p, passing showers.</p> <p>q, squalls. r, rain. s, snow. ra, sleet. t, thunder. u, ugly, threatening sky. v, unusual visibility. w, dew. x, hoar frost. y, dry air. z, dust haze; the turbid atmosphere of dry weather.</p> <p>h(r), "hail" or "rain and hail." Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus. R, heavy rain. r, slight rain. rr, continuous rain. <, less than (for cloud height). ⊕, Solar halo. ☾, lunar halo. ☼, gale.</p> <p>With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions: thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.</p>		<p>0 No low clouds. 1 Fair weather Cu. 2 Large Cu without anvil. 3 Cu-Nb. 4 St-Cu formed by the spreading out of Cu. 5 Layer of St or St-Cu. 6 Nimbus. 7 Fair weather Cu and St-Cu. 8 Large Cu (or Cu-Nb) and St-Cu. 9 Large Cu (or Cu-Nb) and Nb.</p> <p>Note.—Nimbus—ragged low clouds of bad weather.</p>	<p>0 No medium clouds. 1 Typical A-St (thin). 2 Typical A-St (thick). (Sun or moon invisible). 3 Single layer of A-Cu or high St-Cu. 4 A-Cu in isolated bands. Individually decreasing (often lenticular). 5 A-Cu in bands (increasing). 6 A-Cu formed from the spreading out of Cu. 7 A-Cu associated with A-St or A-St with parts resembling A-Cu. 8 A-Cu Castellatus (or A-Cu in ragged fragments). 9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.</p>	<p>0 No cirriform cloud. 1 Fine Ci not increasing: sparse. 2 Fine Ci not increasing: abundant but not a continuous layer. 3 Anvil Ci (usually dense). 4 Fine Ci increasing: usually in tufts. 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands. 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands. 7 Veil of Ci-St covering whole sky. 8 Ci-St not increasing and not covering whole sky. 9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).</p>										
		COLUMNS 12, 13, 26, 27.	COLUMN 29.—STATE OF GROUND.											
		<p>The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.</p>	<table><tr><td>0 Dry.</td><td>5 Covered with ice or glazed frost.</td></tr><tr><td>1 Wet.</td><td>6 Partly covered by snow or hail.</td></tr><tr><td>2 Flooded.</td><td>7 Covered with snow, less than 6 ins., but ground not frozen.</td></tr><tr><td>3 Covered with thawing snow.</td><td>8 Covered with snow, less than 6 ins., and ground frozen.</td></tr><tr><td>4 Frozen hard and dry.</td><td>9 Covered with snow greater than 6 ins. deep.</td></tr></table>		0 Dry.	5 Covered with ice or glazed frost.	1 Wet.	6 Partly covered by snow or hail.	2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.	3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.	4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.
0 Dry.	5 Covered with ice or glazed frost.													
1 Wet.	6 Partly covered by snow or hail.													
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.													
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.													
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.													

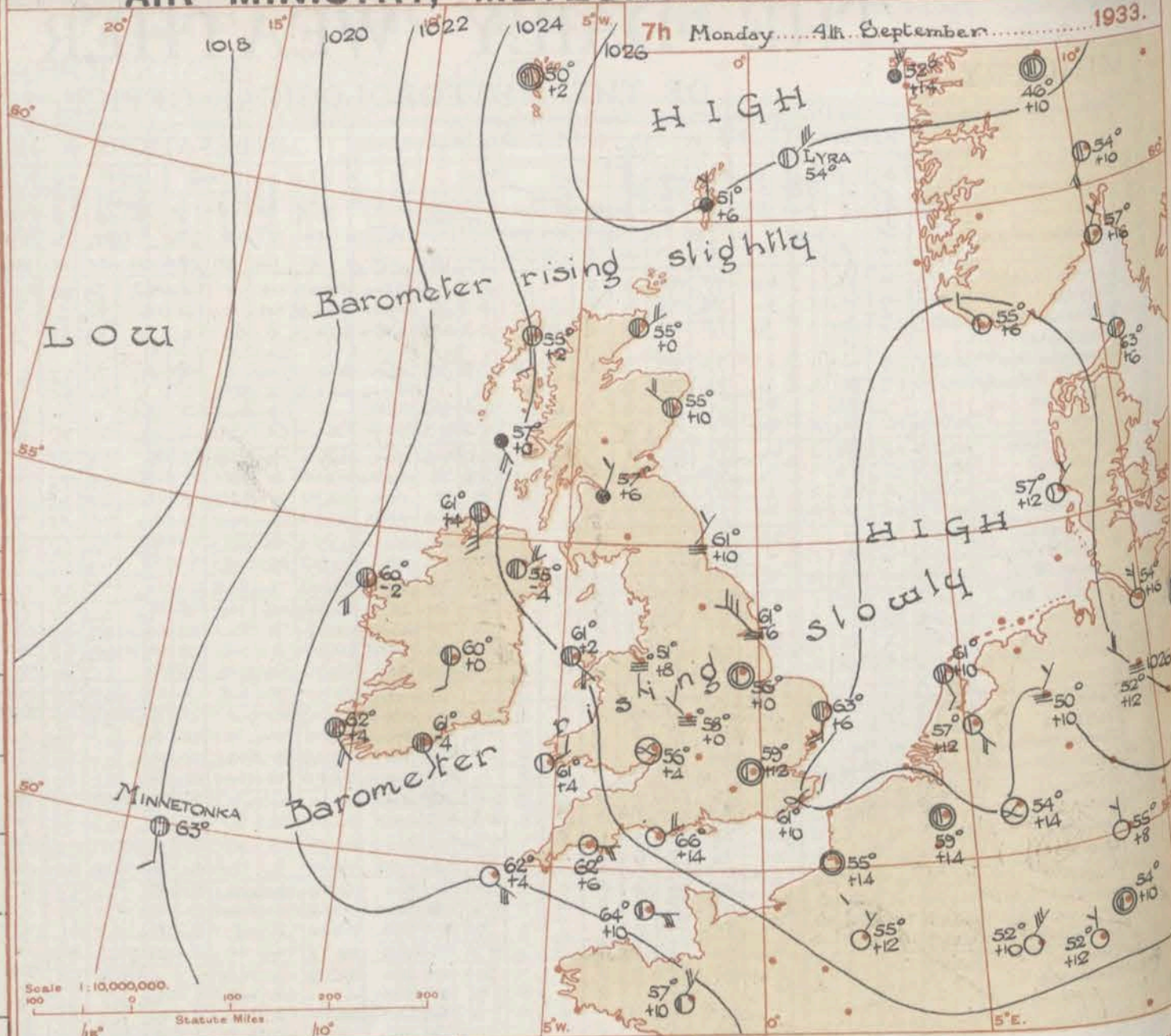
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.

REPORTS from HEALTH RESORTS for 3rd September 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h-17h. to 3rd.	Max. 9h-17h. to 3rd.	Night. 17h-2nd. to 9h-3rd.	Day. 9h-17h. to 3rd.	Sunrise to 17h. 3rd.	Sunset to 2nd. 2nd.
1	Tunbridge W.	b6c	b6c	49	79	-	-	6.7	9.1
	Bournemouth	f6	b	55	73	-	-	7.0	1.7
	Ventnor	b6	b6m	61	74	-	-	9.5	8.9
	Southsea	b6	b	57	77	-	-	10.5	9.6
	Bognor Regis	b	b	53	72	-	-	10.4	8.2
	Littlehampton	b6	b6c	57	72	-	-	10.5	7.8
	Worthing	b6	b	59	70	-	-	10.6	7.6
	Brighton	b6	b6c	57	71	-	-	10.2	7.6
	Eastbourne	b6	b6y	55	75	-	-	10.7	7.3
	Hastings	b	b6y	57	73	-	-	9.4	8.3
	Folkestone	b6b6	b	54	73	-	-	6.4	8.7
	Dover	m6b6	b6c	52	71	-	-	5.3	7.8
	Deal	b6c	b	52	73	-	-	5.5	7.0
	Ramsgate	b6c	b6	58	72	-	-	5.9	8.6
	Margate	b6c	b6	58	73	-	-	5.6	9.1
2	Southend	b6c3	b6c3	57	74	Trace	-	5.4	9.3
	Maldon	b6c	b6c	54	79	-	-	4.5	8.9
	Clacton-on-Sea	b6c3	b6c3	59	72	-	-	6.6	9.1
	Dovercourt	b6c	b6c	59	73	-	-	5.4	9.4
	Lowestoft	b6	b6	56	71	-	-	5.0	9.8
	Skegness	b6	b6	54	70	-	-	8.4	11.6
	Mablethorpe	b6c	b6	55	70	Trace	-	7.9	11.7
	Cleethorpes	b6	b6	57	74	-	-	6.6	11.4
3	Leamington S.	b6c	b6c	54	79	-	-	5.2	7.5
4	Cheltenham	b6c	b6c	57	77	-	-	6.5	3.8
5	Bath	b6c	b6c	55	77	-	-	5.1	1.5
	Weymouth	b6	b6	59	77	-	-	9.9	0.9
	Jersey	f6c	b	58	75	Trace	-	7.8	3.7
	Torquay	b6w	b6b	59	74	-	-	6.0	2.6
	Penzance	b	b6c	59	73	-	-	8.3	11.0
	St. Ives	f6c	b6c	61	68	-	-	1.9	6.4
	Bude	b6c	b6c	57	74	-	-	4.4	4.2
	Ilfracombe	b6c	b	60	70	-	-	4.1	4.5
6	Aberystwyth	b6c	b6c	62	69	-	-	9.5	1.4
7	Llandudno	b6	b6c	59	71	-	-	8.7	2.5
	Colwyn Bay	b6c	b6c	60	72	-	-	9.0	1.8
	Rhyl	b6	b6c	59	69	-	-	9.2	3.8
8	Wallasey	b	b	60	68	-	-	7.6	1.8
	Southport	b6c	b6c	58	70	-	-	6.6	3.4
	Blackpool	b	b6c	60	68	-	-	5.3	3.7
	Morecambe	b6c	b6c	60	68	-	-	6.2	5.0
9	Ilkley	b6	b6	56	76	-	-	6.2	9.1
10	Berwick-on-T.	b	b	55	70	-	-	1.4	4.7
11	Dumbar	b6	b6	56	70	-	-	1.8	4.2
12	Troon	b6	b6	56	70	-	-	0.1	1.0
	Douglas	b6	b6	55	71	-	-	2.7	2.4

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. * Hail.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large anticyclone covers the British Isles and weather will be fair or fine.

FURTHER OUTLOOK.

Fair or fine except perhaps in West Ireland and Northwest Scotland; continuing warm.

Forecasts issued at 0925 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th Sept., 1933.

1. S.E. England	Light variable wind; fine or fair; local morning fog; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate east wind; fine; warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotl. B.N.W. Scot- land.	Light or moderate southerly wind; mainly fair; rather warm.
14. Mid-Scotland	Light variable wind; fair or fine; local morning fog; rather warm.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 13.
18. N.E. Ireland	
19. S.E. Ireland	Light south or southeast wind; fair; local morning fog; rather warm.
20. S.W. Ireland	

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.



STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 4th September														OBSERVATIONS at 7 hr. G.M.T. 4th September														PAST 24 HOURS.										
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 3rd Hrs.				
				Direc.	Force.					Form.	Amount.		Height of Base (feet).	Direc.			Force.	Form.					Amount.		Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.							
											Low.	Med.											High.	Low.									Total 0-10	Low.		Med.	High.	Low.	Total 0-10
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1025.6	+12	-	0	b	61	85	6	-	3	1	0	Tr.	-	0	*	79	57	48	-	-	8.2				
Croydon	217	1024.2	0	SE	3	C	60	75	7	4	-	-	7.8	7.8	4000	1025.4	+12	-	0	b	59	85	6	-	4	-	0	1	-	0	*	79	56	52	-	-	6.8		
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1025.6	+12	-	0	fg	54	95	4	-	3	-	0	4.6	-	0	*	81	50	42	-	-	6.7				
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6.2			
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.0				
Calshot (S' thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.5				
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7.5				
Lympne	346	1025.0	+2	SE	2	3.	59	95	5	-	3	-	0	1	-	1026.0	+10	E'N	1	3.	61	95	5	-	-	-	0	0	-	0	*	74	56	50	-	-	8.1		
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+10	SE	1	m	59	95	4	-	3	1	0	2.3	-	0	*	76	54	45	-	-	4.4		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+10	SE'S	1	b	65	85	6	2	4	-	1	1	4000	0	0	72	61	53	-	-	5.0		
Gorleston	5	1024.7	+2	SW	1	C	64	95	6	4	-	-	9	9	2500	1025.2	+6	S	2	c	63	95	6	5	3	-	2.3	7.8	2500	0	2	77	61	56	-	-	7.5		
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+10	-	0	b	56	95	5	-	3	1	0	Tr.	-	0	*	78	53	49	-	-	4.4		
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.5	0	NW	1	m	58	95	4	-	-	-	0	0	-	0	*	78	55	44	-	-	5.7		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.3	+10	-	0	3.	58	95	6	1	3	9	1	2.3	4000	0	*	79	56	48	-	-	5.7		
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	+4	-	0	3.	56	95	6	-	-	9	0	Tr.	-	0	*	78	55	49	-	-	9.6		
5 Portland Bill	32	1023.4	-4	ENE	3	b	65	85	6	-	-	-	0	0	-	1024.3	+14	ENE	2	b	66	95	6	-	-	-	0	0	-	0	2	72	63	*	-	-	8.6		
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+6	E	2	b	62	85	7	-	-	-	0	0	-	0	0	74	57	51	-	-	11.7		
The Lizard	240	1022.6	-4	NE	3	b	62	95	7	-	-	-	0	0	-	1022.5	+8	NE'N	3	3.	62	95	6	-	-	-	0	0	-	0	2	71	61	*	-	-	7.7		
Scilly (St. Mary's)	163	1022.7	-6	ENE	2	b	60	95	6	-	-	-	0	0	-	1021.9	+4	ESE	3	b	62	95	6	-	-	-	0	0	-	0	1	71	59	*	-	-	8.6		
Guernsey	175	1022.6	0	-	0	b	62	95	6	-	-	-	0	0	-	1022.8	+10	E	3	bc	64	85	6	-	3	-	0	2.3	-	0	2	70	60	52	-	-	9.0		
6 Pembroke	142	1022.9	0	NE	1	C	63	85	7	5	7	-	4.6	7.8	4000	1023.6	+4	ENE	1	b	61	95	6	-	4	-	0	Tr.	-	0	1	70	59	*	-	-	9.1		
Holyhead	26	1024.1	-2	E	2	bc	59	85	9	-	3	1	0	2.3	-	1024.0	+2	SE'E	2	c	61	85	8	5	-	1	9	9	7200	0	1	68	58	49	-	-	9.6		
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	+8	S	1	bc/f	51	95	4	1	3	-	Tr.	2.3	4000	0	*	75	46	43	-	-	10.3		
8 L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.5	+2	-	0	F	57	95	1	5	-	-	10	10	<150	0	*	68	56	54	-	-	9.0		
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	0	WSW	1	C	61	85	7	4	6	-	4.6	7.8	5700	0	*	76	56	52	-	-	9.1		
10 Spurn Head	29	1023.7	0	S	2	bc	63	95	7	-	7	9	0	4.6	-	1024.5	-6	NW	4	cf	61	95	3	5	7	9	4.6	7.8	720	0	2	72	59	*	-	-	9.6		
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	+10	WNW	1	C	60	85	1	5	3	1	7.8	9+	4000	0	*	76	66	62	-	-	6.4		
Tynemouth	100	1023.9	0	W	2	0	63	95	7	5	-	-	10	10	1500	1025.0	+10	NE	1	of	61	95	3	5	-	-	10	10	1500	0	1	72	60	56	-	-	9.6		
11 Inchkeith	190	1024.4	+12	W	2	C	56	95	6	5	-	-	7.8	7.8	1500	1025.1	+2	W	1	C	56	95	6	5	-	-	10	10	800	0	1	64	55	51	(0.3)	-	1.6		
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	+6	E	2	0	57	95	7	5	-	-	10	10	450	0	*	71	57	53	0.6	-	4.3		
12 Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	+6	NNE	1	df	57	95	3	5	-	-	10	10	450	1	*	67	49	43	1	0.1	2.6		
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	+6	-	0	0	57	95	5	5	-	-	10	10	<150	1	*	67	52	50	1	Tr.	1.9		
13a Tiroe	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.7	0	SE	2	df	57	95	8	5	1	-	9+	10	450	1	1	59	52	45	Tr.	1	0.0		
13b Stornoway	34	*	-2	NE	1	C	54	95	7	8	2	-	4.6	10	1500	1025.4	+2	S	1	C	55	95	8	8	6	-	4.6	9	1500	0	1	58	53	*	0.1	-	1.2		
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	-2	N	1	fg	51	95	2	-	-	-	0	0	-	1	*	67	50	50	*	-	4.2		
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.6	+10	NW	2	C	55	95	6	6	2	-	2.3	10	1500	0	1	67	54	54	Tr.	-	4.2		
Wick	81	1025.2	+2	NNE	2	C	55	95	8	4	1	-	7.8	9+	2500	1025.1	0	ENE	2	C	55	95	8	8	2	-	7.8	10	1500	1	2	62	53	*	0.5	-	0.0		
16 Lerwick	54	1025.5	+8	N	2	C	52	85	8	5	7	-	4.6	9	1500	1026.0	+6	N	1	bc	51	95	8	5	1	8	1	4.6	2500	0	*	57	48	*	0.5	-	0.0		
17 Blacksod Point	18	1023.1	-																																				

LONDON OBSERVATIONS.

Day 7h-18h, Kew & Croydon.
9h-18h, Kensington.
9h-21h, other stations, except
Greenwich & Hampstead and rainfall, 9h-18h.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 5th September 1933

No. 26,220.

OURS.

NIGHT

18h-7h

mm.

(35)

SUN-RISE

3rd

Hrs.

(36)

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EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION
AND SYMBOLS FOR WEATHER.

AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog. „ less than 220 yds.
fa, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k_s/o, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.

q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus
B, heavy rain. r_o, slight rain.
rr, continuous rain.
<. less than (for cloud height).
☉, Solar halo. ☾ lunar halo. 🌪️ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/x, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 Cu-Nb.
- 4 St-Cu formed by the spreading out of Cu.
- 5 Layer of St or St-Cu.
- 6 Nimbus.
- 7 Fair weather Cu and St-Cu.
- 8 Large Cu (or Cu-Nb) and St-Cu.
- 9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{8}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

CLOUD.

- 0 No medium clouds.
- 1 Typical A-St (thin).
- 2 Typical A-St (thick). (Sun or moon invisible).
- 3 Single layer of A-Cu or high St-Cu.
- 4 A-Cu in isolated bands. Individually decreasing (often lenticular).
- 5 A-Cu in bands (increasing).
- 6 A-Cu formed from the spreading out of Cu.
- 7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
- 8 A-Cu Castellatus (or A-Cu in ragged fragments).
- 9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

CLOUD.

- 0 No cirriform cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
- 7 Veil of Ci-St covering whole sky.
- 8 Ci-St not increasing and not covering whole sky.
- 9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.

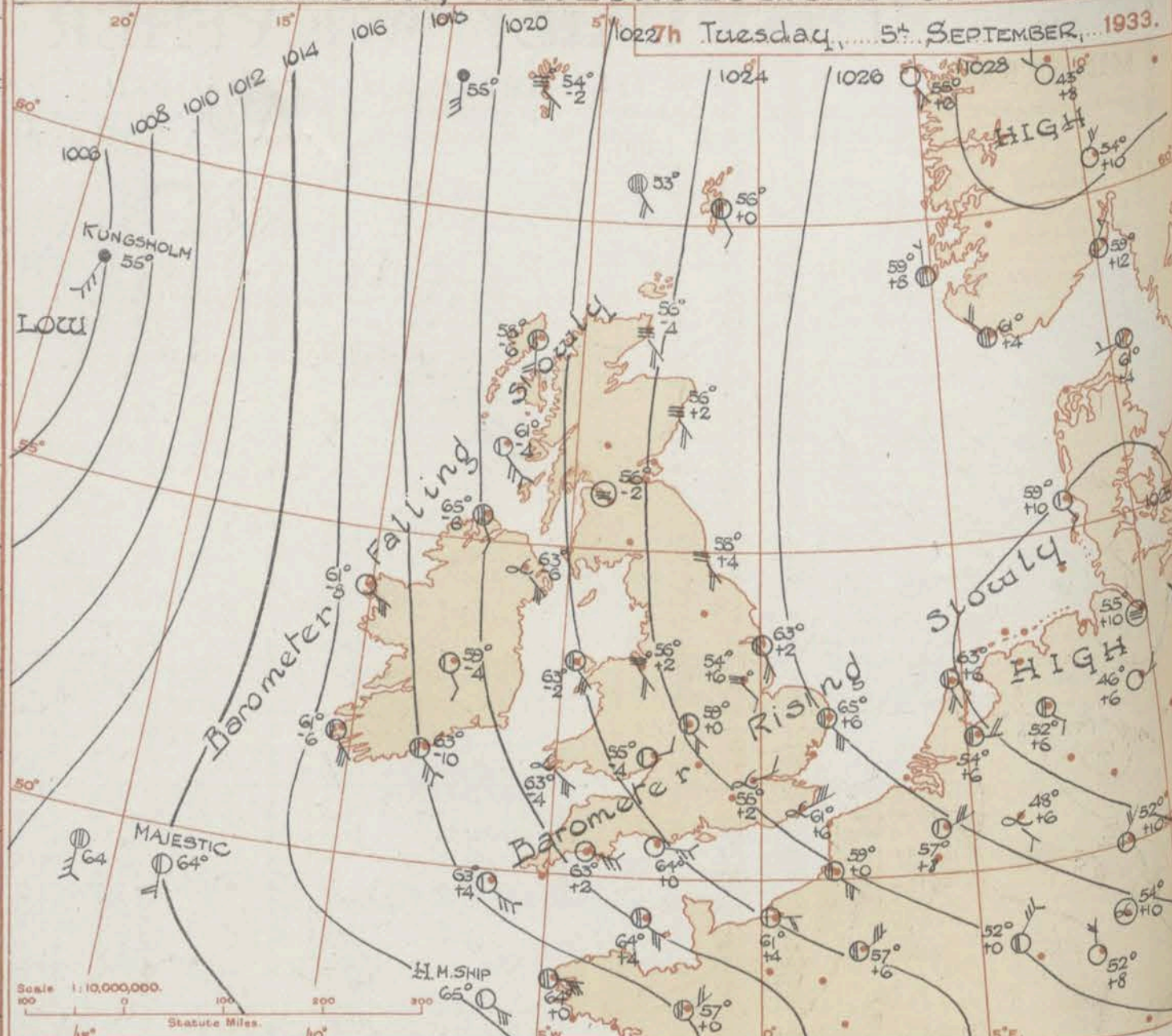
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

REPORTS from HEALTH RESORTS for 4th SEPTEMBER 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-17h. 4*	Max. 9h.-17h. 4*	Night. 17h.-3h. 4*	Day. 9h.-17h. 4*	Sunrise to 17h. 4*	Sunset to 3h. 4*
1. Tunbridge W. Bournemouth Ventnor Southsea Bognor Regis Littlehampton Worthing Brighton Eastbourne Hastings† Folkestone Dover... Deal... Ramsgate Margate	Tunbridge W.	b	b	53	80	-	-	10.1	7.0
	Bournemouth	b	b	54	74	-	-	7.7	10.7
	Ventnor	b3	b3b	63	72	-	-	10.6	10.1
	Southsea	b	b	53	73	-	-	10.6	10.3
	Bognor Regis	b	b	58	71	-	-	10.8	10.6
	Littlehampton	b	b	55	71	-	-	11.0	11.4
	Worthing	b	b	57	70	-	-	10.8	11.5
	Brighton	b	b	57	73	-	-	10.7	10.6
	Eastbourne	b	b	56	70	-	-	10.5	11.4
	Hastings†	b	b	58	73	-	-	10.7	10.0
	Folkestone	b	b	56	72	-	-	10.2	6.6
	Dover...	b	b	56	74	-	-	10.4	6.1
2. Southend Maldon Clacton-on-Sea Dovercourt Lowestoft Skegness Mablethorpe Cleethorpes	Southend	b3	b	59	74	Trace	-	9.8	5.4
	Maldon	b6	b	58	75	-	-	9.2	4.7
	Clacton-on-Sea	b3b3	b	64	70	-	-	9.9	6.6
	Dovercourt	b3	b	59	73	-	-	10.4	5.8
	Lowestoft	b3	b3	60	70	-	-	5.5	5.5
	Skegness	b	b	57	70	-	-	9.7	8.8
	Mablethorpe	b3b3	b3	70	70	-	-	9.3	8.3
	Cleethorpes	b3	b	53	71	-	-	6.0	7.0
3. Leamington S. Cheltenham† Bath Weymouth Jersey Torquay Penzance St. Ives Bude Ilfracombe	Leamington S.	b3b	b3	53	80	-	-	5.2	5.2
	Cheltenham†	b3b3	b3b3	59	78	-	-	7.0	7.3
	Bath	b	b3b	54	81	-	-	9.0	6.5
	Weymouth	b	b	58	73	-	-	10.2	10.7
	Jersey	b	b	62	76	-	-	10.7	9.2
	Torquay	b3b3	b3b3	56	72	-	-	10.8	7.3
	Penzance	b	b	59	74	-	-	9.7	9.0
	St. Ives	b	b	61	67	-	-	10.5	3.3
	Bude	wb	b	54	70	-	-	10.4	5.1
	Ilfracombe	b	b	60	72	-	-	10.2	5.1
4. Aberystwyth Llandudno Colwyn Bay Rhyl Wallasey Southport Blackpool Morecambe	Aberystwyth	b3b3	b3b3	60	74	-	-	4.3	10.9
	Llandudno	b3	b3	58	70	-	-	9.1	9.5
	Colwyn Bay	b3b3	b3b3	54	71	-	-	9.6	10.0
	Rhyl	b3b3	b3b3	52	76	-	-	9.1	9.9
	Wallasey	b3	b3	56	75	-	-	6.2	8.4
	Southport	b3b3	b3b3	54	74	-	-	5.8	7.6
	Blackpool	b3b3	b3b3	54	74	-	-	6.5	5.7
	Morecambe	b	b3b3	60	74	-	-	9.5	6.6
5. Dingle Berwick-on-T. Dumbar Troon Douglas	Dingle	b	b3b3	53	80	-	-	6.4	7.2
	Berwick-on-T.	b	b	54	60	-	-	1.7	1.4
	Dumbar	b3b3	b3b3	54	62	-	-	1.7	2.2
	Troon	b3b3	b3b3	56	63	0.3	-	6.8	0.1
	Douglas	b3b3	b3b3	57	70	-	-	3.6	2.7

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th Sept. 1933.
1. S.E. England	Light or moderate east or southeast wind; fine; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh east wind; fine; warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate southeast wind; fine; local morning mist or fog; warm.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl. B. N.W. Scot- land.	Moderate or fresh southeast wind; fine; warm.
14. Mid-Scotland	As 7 - 12.
15. N.E. Scotland	Light or moderate southeast wind; fair; local fog near coast, especially in morning; rather warm.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	As 13.
19. S.E. Ireland	
20. S.W. Ireland	

H.M. Stationery Office Press, Kingsway, W.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/2 cloudy. — Sky 1/2 to 3/4 cloudy. — Sky 3/4 to 1 cloudy. — Overcast sky. — Rain falling. * Snow. * Sleet. — Hail. — Fog. — Mist. T Thunder. T Thunderstorm. — Haze.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large anticyclone centred over Germany and Scandinavia covers the British Isles while a trough of low pressure from Greenland to Spain is advancing slightly. Weather will be fine generally.

FURTHER OUTLOOK.

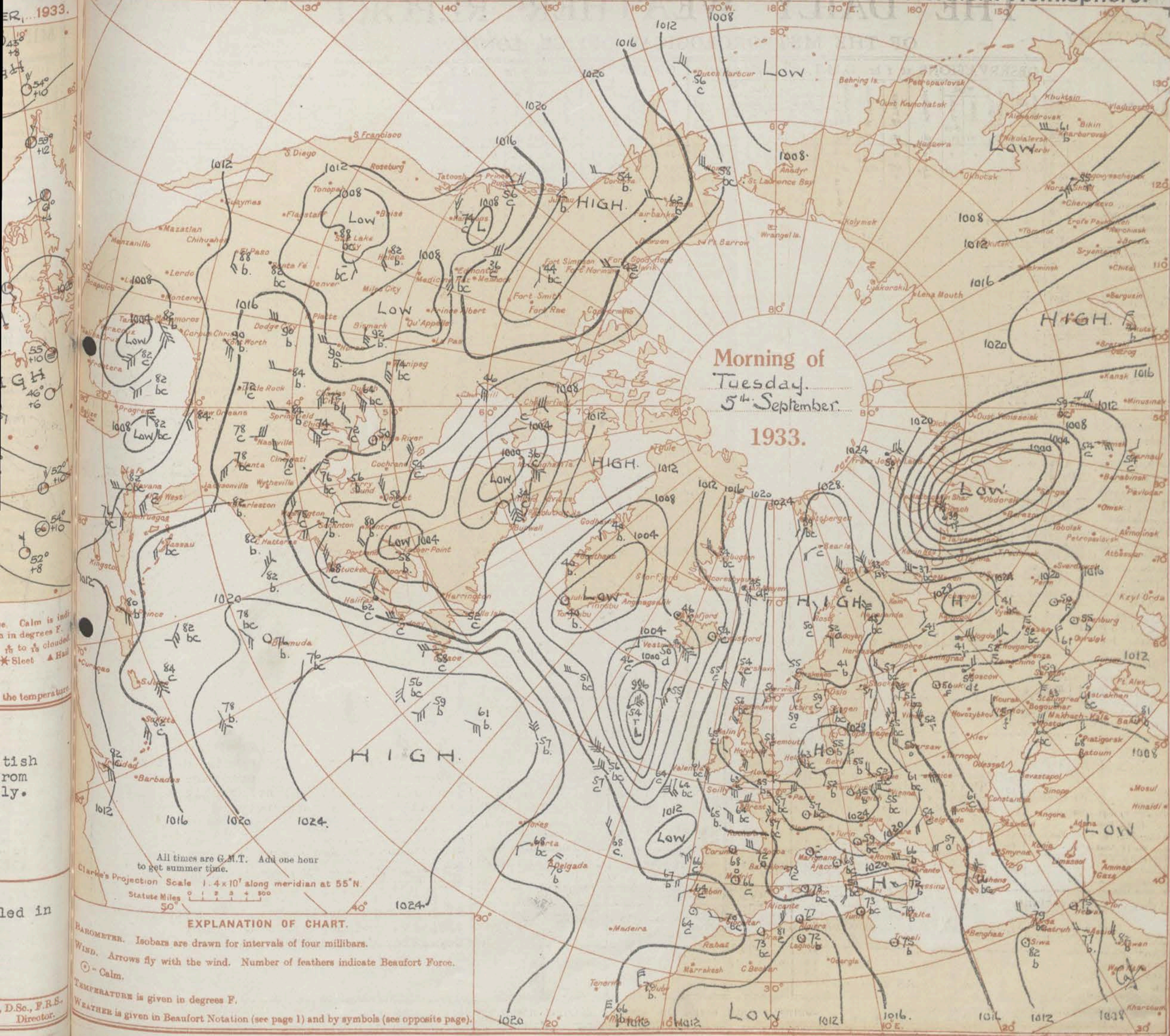
Fine in most districts; less settled in West Ireland, and perhaps a thundery tendency later in southwest districts.

Forecasts issued at 0910 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

ER. 1933.



Calm is indicated by a circle with a dot. Clouds are indicated by symbols. Sleet is indicated by a triangle. The temperature is given in degrees F.

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D.Sc., F.R.S. Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 5th September 1933.

No. 26,220.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 5 th September														OBSERVATIONS at 7 hr. G.M.T. 5 th September														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					State of Ground 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun-shine 4 th Hr. (36)			
				Direc. (3)	Force. 0-12 (4)					Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Direc. (17)					Force. 0-12 (18)	Low (23)	Med. (24)	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-18h of (31)	Min. Night 18h-7h of (32)	Min. on Grass of (33)		Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	+2	E'N	3	b	62	75	6	-	3	-	0	1	-	0	*	79	58	46	-	-	10.6			
Croydon	217	1024.7	+6	-	0	3	55	85	6	-	-	-	0	0	1024.2	+2	E'N	1	30	55	95	6	-	3	-	0	Tr	-	1	*	79	53	47	-	-	9.3		
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	0	E'N	2	b/f	57	95	4	5	3	-	1	1	<150	0	*	81	48	39	-	Tr	8.6			
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	0	E	3	b	59	85	7	-	4	-	0	Tr	-	0	*	79	55	52	-	-	9.3			
Calshot (S' thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	+4	ENE	3	b	62	85	7	-	-	-	0	0	-	0	1	71	59	56	-	-	11.8			
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NNE	2	30	*	*	6	1	-	*	2-3	2-3	1500	*	0	71	61	*	-	-	*			
Lympe	346	1024.7	-2	ENE	3	b	61	85	7	-	-	-	0	0	1024.7	+6	E'N	3	30	61	75	6	-	-	-	0	0	-	0	*	73	57	54	-	-	11.1		
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	+6	E'S	4	b	66	85	7	-	-	-	0	0	-	0	*	73	61	56	-	-	11.2			
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+6	E	3	b	66	65	8	-	3	-	0	1	-	0	2	70	63	59	-	-	10.0			
Gorleston	5	1025.6	-4	SE'E	3	b	63	85	7	-	-	-	0	0	1025.9	+6	SE'E	3	bc	65	75	7	-	3	-	0	2-3	-	0	2	69	63	61	-	-	5.5		
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	+6	ESE	1	bc/f	54	95	4	-	3	9	0	2-3	-	0	*	82	51	47	-	-	8.6			
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	0	ESE	2	bc	59	85	6	-	3	-	0	4-6	-	0	*	79	56	43	-	-	4.5			
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+2	E	2	30	59	95	6	-	4	-	0	2-3	-	0	*	80	56	51	-	-	9.8			
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	-4	ENE	1	b/f	55	95	6	-	3	-	0	1	-	0	*	81	53	45	-	-	*			
5 Portland Bill	32	1021.7	-6	E	4	b	65	85	7	-	-	-	0	0	1021.7	0	E	4	b	64	85	7	-	-	-	0	0	-	0	3	69	62	*	-	-	*		
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1020.4	+2	E	4	b	63	85	7	-	-	-	0	0	-	0	2	76	61	57	-	-	11.5			
The Lizard	240	1020.0	-4	ENE	3	b	61	95	7	-	-	-	0	0	1019.9	+2	NE	4	bc	63	85	7	7	-	-	2-3	2-3	4000	0	3	69	60	*	-	-	11.5		
Scilly (St. Mary's)	163	1019.0	-6	ESE	4	b	62	95	7	-	-	-	0	0	1018.2	+4	ESE	4	b	63	95	6	-	-	1	0	Tr	-	0	3	73	60	*	-	-	12.1		
Guernsey	175	1020.6	-2	E'S	2	b	65	75	7	-	-	-	0	0	1020.0	+4	ESE	3	bc	64	75	6	-	3	-	0	2-3	-	0	3	71	62	55	-	-	*		
6 Pembroke	142	1021.5	0	ENE	2	b	61	95	7	-	4	-	0	1	1020.8	-4	ESE	3	30	63	85	6	5	-	1	1	2-3	4000	0	1	73	60	*	-	-	10.7		
Holyhead	26	1022.1	0	ESE	2	C	63	85	6	-	3	-	0	7-8	1021.7	-2	SE'S	3	bc	63	85	6	-	8	-	0	2-3	-	0	0	71	62	54	-	-	9.4		
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1023.9	+2	SSE	2	bc/f	56	95	4	-	3	-	0	2-3	-	0	*	79	53	49	-	-	7.9			
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1023.9	0	SSE	4	30	60	55	5	-	3	-	0	4-6	-	0	*	73	60	57	-	-	7.0			
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1025.0	0	-	0	f	57	95	3	5	-	-	10	10	<150	0	*	78	65	50	-	-	5.2			
10 Spurn Head	29	1025.2	+2	SE	4	C	63	95	7	-	7	-	0	9	1025.4	+2	SSE	2	bc	63	95	7	-	7	9	0	4-6	-	0	1	70	61	*	-	-	6.9		
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	+4	S	1	F	55	95	1	5	-	-	10	10	<150	0	*	77	51	47	-	-	4.9			
Tynemouth	100	1025.2	0	-	0	q	59	95	2	5	-	-	10	10	1024.4	+4	SE	2	C/f	58	95	2	5	-	-	7-8	7-8	1500	0	1	69	58	57	-	-	*		
11 Inchkeith	190	1024.9	0	NE	2	C	57	95	7	5	3	-	4-6	7-8	1024.8	0	NE	2	q	54	95	3	5	-	-	10	10	450	0	1	63	54	49	-	-	2.5		
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	+2	NE	1	d/f	57	95	2	5	-	-	10	10	<150	1	*	66	54	47	-	-	3.6			
Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	-2	-	0	F	56	95	1	5	-	-	10	10	<150	1	*	73	49	45	0.1	Tr	5.2			
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	0	N	2	bc	58	85	7	-	2	1	0	2-3	-	1	*	72	54	50	Tr	-	3.8			
13a Tieve	22	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	-4	SE'E	4	b	61	85	6	1	3	9	Tr	1	5700	0	2	64.3	58	56	Tr	-	0.6			
13b Stornoway	34	-4	S	1	bc	57	95	8	8	4	1	4-6	4-6	1500	-6	S	2	bc	58	95	9	8	7	-	2-3	4-6	1500	1	1	60	56	*	-	-	1.2			
15 Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+2	SE'E	2	f	56	95	7	4	-	-	2-3	2-3	1500	1	1	66	42	37	-	-	3.7			
Aberdeen	87	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+2	SE'E	2	f	56	95	2	5	-	-	10	10	<150	1	1	64	54	52	Tr	-	5.3			
Wick	81	1024.3	-2	ESE	2	C	56	95	8	8	2	-	7-8	10	1023.7	-4	SSE	2	F	56	95	1	5	-	-	10	10	<150	1	2	57	54	*	-	-	*		
16 Lerwick	54	1025.4	0	ENE	1	id	54	95	6	5	-	-	10	10	1025.0	0	SSE	1	C	56	95	7	8	-	-	7-8	7-8	800	0	*	58	52	*	-	-	11.5		
17 Blacksod Point	18	1018.4	-4	E	2	b	62	85	7	-	-	-	0	0	1017.1	-8	SE'E	3	b	61	85	7	-	-	-	0	0	-	0	3	69	58	*	-	-	5.9		
18 Malin Head	52	1020.8	-4	S	3	C	62	85	7	8	-	-	7-8	7-8	1019.9	-6	S'E	1	C	65	75	7	5	8	9	2-3	7-8	2500	0	0	71	58	*	-	-	2.7		
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	-6	E'S	3	30	63	95	6	-	3	-	0	4-6	-	1	*	69	57	53	-	-	*			
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	-4	-	0	bc	60	95	6	8	-	-	2-3	2-3	2500	0	0	65	57	*	-	-	*			
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1019.5	-4	SSE	1	b	59	85	8	-	4	-	0	1	-	0	*	76	56	45	-	-	8.3			
20 Valentia Obs.	30	1019.1	-6	S	4	b	62	85	9	-	-	-	0	0	1016.6	-6	SE	3	bc	61	85	8	7	4	1	2-3	2-3	2500	0	2	72	59	56	-	-	6.2		
Roches Point	22</																																					

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc
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STATIONS.	OBSERVATIONS at 13h. G.M.T. 5 th September.														OBSERVATIONS at 18h. G.M.T. 5 th September.														PAST 24 HOURS.					
	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. (6)	% Humid. (7)	Visibility (8)	Cloud. (9-13)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. (20)	% Humid. (21)	Visibility (22)	Cloud. (23-27)					State of Ground. (29)	Sea. (30)	WEATHER. (31-34)					
			Dir. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (13)	Dir. (17)	Force. (18)			Form. (23)	Amount. (24)					Height of Base. (feet) (27)	7h.-13h. 5 th (37)	13h.-18h. 5 th (38)	18h. 5 th to 6 th (39)	1h.-7h. 6 th (40)								
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1 London (Kew)...	1022.2	-18	E.N	4	b	74	45	8	1	-	-	Tr	Tr	4000	1020.9	-2	E	4	b	68	45	8	-	3	-	0	1	-	0	•	by	by	b	bmo
Croydon	1022.1	-14	E.N	3	b	75	45	8	1	-	-	Tr	Tr	4000	1020.4	-4	E.NE	3	b	67	55	8	-	3	-	0	Tr	-	0	•	bmo	by	by	bmo
S. Farnborough	1021.5	-20	E	4	b	76	35	7	-	3	-	0	Tr	-	1020.2	+6	E.N	3	b	69	55	7	-	3	1	0	1	-	0	•	bmo	by	by	bmo
Winchester	1021.2	-12	ESE	4	b	75	45	7	-	-	8	0	Tr	-	1019.2	-2	SSE	2	b	69	55	7	-	-	1	0	Tr	-	0	•	by	by	b	bmo
Boscombe Down	1022.0	-10	E	5	b	69	65	8	-	-	5	0	1	-	1019.3	-8	E	5	b	68	65	7	-	-	-	0	0	-	0	•	b	bmo		
Calshot, S'thmtn	1022.0	-10	E	5	b	69	65	8	-	-	5	0	1	-	1019.3	-8	E	5	b	68	65	7	-	-	-	0	0	-	0	•	b	bmo		
Dungeness	1023.2	-18	E.N	3	b	71	45	8	-	-	-	0	0	-	1021.1	-10	NE'E	4	b	65	55	8	-	3	-	0	Tr	-	0	•	by	by	b	b
Lympne	1024.1	-10	E	4	b	70	75	6	-	-	-	0	0	-	1021.5	-10	E	4	b	64	85	7	-	3	-	0	Tr	-	0	•	bmo	by	by	bmo
2 Shoeburyness	1024.7	-6	E.N	4	b	69	55	9	2	4	-	1	1	4000	1022.6	-10	E.NE	5	b	66	65	8	-	4	-	0	1	-	0	•	bmo	by	by	bmo
Felixstowe	1026.0	-6	ESE	4	bc	67	65	7	-	3	-	0	2.3	-	1023.2	-8	E.S	4	bc	66	65	7	-	3	-	0	2.3	-	0	•	bmo	by	by	bmo
Gorleston	1023.8	-12	SE'E	4	bc	73	45	8	1	-	-	2.3	2.3	4000	1021.9	-2	E.S	3	bc	69	45	8	7	3	9	1	2.3	4000	0	•	bmo	by	by	bmo
Cranwell	1022.4	-14	ESE	4	b	76	45	8	1	3	-	Tr	Tr	4000	1020.5	-6	E	3	b	72	35	8	-	8	-	0	1	-	0	•	bmo	by	by	bmo
3 Birmingham	1022.0	-16	E	4	bc	76	45	7	1	4	-	1	2.3	4000	1020.6	-2	E	3	bc	70	45	8	-	8	1	0	2.3	-	0	•	bmo	by	by	bmo
Upper Heyford	1020.4	-10	E	4	b	77	45	7	-	8	-	0	Tr	-	1019.0	-8	E.S	2	3	73	55	7	-	-	9	0	Tr	-	0	•	bmo	by	by	bmo
Ross-on-Wye	1020.6	-8	E	5	bc	68	45	8	2	-	1	2.3	4.6	2500	1019.1	-10	E	5	bc	67	75	8	2	-	-	2.3	2.3	2500	0	•	bmo	by	by	bmo
4 Portland Bill	1018.7	-14	E	5	b	74	45	8	-	-	1	0	1	-	1017.8	-6	E	4	bc	67	55	8	-	-	4	0	4.6	-	0	•	bmo	by	by	bmo
Plymouth	1018.0	-4	E.NE	5	bc	69	75	8	7	4	1	2.3	4.6	4000	1016.6	-4	E.NE	5	c	64	75	8	4	9	-	2.3	7.8	2500	0	•	bmo	by	by	bmo
The Lizard	1017.1	-8	ESE	4	bc	71	75	7	1	7	9	1	4.6	4000	1016.7	-4	ESE	4	c	64	85	6	2	7	3	2.3	7.8	4000	0	•	bmo	by	by	bmo
Boilly (St. Mary's)	1018.2	-14	E.NE	4	bc	70	75	8	-	7	-	0	2.3	-	1016.9	-8	NE	3	bc	71	75	7	5	1	-	2.3	4.6	4000	0	•	bmo	by	by	bmo
Guernsey	1019.4	-10	ESE	3	3	71	65	6	5	-	-	2.3	2.3	4000	1018.1	-10	SE	2	bc	67	75	7	5	7	-	2.3	2.3	5700	0	•	bmo	by	by	bmo
5 Pembroke	1020.7	-10	E.W	3	3	75	45	7	-	8	1	0	2.3	-	1018.8	-10	NNE	1	3	69	75	6	5	-	1	Tr	2.3	4000	0	•	bmo	by	by	bmo
Holyhead	1021.9	-16	SE	3	3	77	45	6	1	4	-	Tr	2.3	5700	1019.8	-8	SE'E	4	bc	74	45	7	-	3	4	0	4.6	-	0	•	bmo	by	by	bmo
Chester (Sealand)	1022.1	-10	SE'E	4	b	73	55	6	1	4	-	Tr	Tr	4000	1020.0	-14	SE'E	3	bc	74	55	7	4	-	9	2.3	4.6	4000	0	•	bmo	by	by	bmo
L'pool (Bidston)	1023.4	-14	S	2	b	74	55	8	1	-	-	1	1	4000	1021.9	-10	ESE	2	b	62	65	7	4	-	-	1	1	5700	0	•	bmo	by	by	bmo
6 Harrogate	1024.8	-2	SE	4	bc	68	85	7	-	2	9	0	2.3	-	1022.7	-8	ESE	5	bc	63	85	7	-	2	9	0	2.3	-	0	•	bmo	by	by	bmo
Spurn Head	1023.2	-14	SSE	3	b	76	55	6	-	6	-	0	Tr	-	1021.6	+2	SE	3	b	71	55	8	-	-	9	0	1	-	0	•	bmo	by	by	bmo
Catterick	1023.4	-6	SE	2	c	63	85	4	5	-	-	7.8	7.8	800	1021.0	-10	SE	3	bc	62	85	8	4	-	1	2.3	2.3	4000	0	•	bmo	by	by	bmo
Tynemouth	1023.7	-10	NE	2	5	58	95	2	5	-	-	10	10	220	1021.6	-10	E	2	5	56	95	2	5	-	-	10	10	220	0	•	bmo	by	by	bmo
11 Inchekeith	1023.2	-10	E	1	1	59	95	4	5	-	-	10	10	4150	1021.2	-10	E	1	4	58	95	2	-	-	-	10	10	4150	0	•	bmo	by	by	bmo
Leuchars	1021.6	-18	E.NE	3	3	66	85	5	7	-	-	7.8	7.8	2500	1019.6	-2	E	2	3	68	85	5	5	-	-	4.6	4.6	4000	1	•	bmo	by	by	bmo
Renfrew (Abbott)	1021.6	-10	S	3	bc	73	65	6	1	-	-	2.3	2.3	4000	1020.3	-6	S'E	2	bc	69	75	7	-	4	-	0	2.3	-	0	•	bmo	by	by	bmo
Eskdalemuir	1018.7	-12	SE'E	5	3	68	75	6	-	-	-	0	0	-	1016.9	-8	SE	4	3	63	85	6	-	5	4	0	4.6	-	0	•	bmo	by	by	bmo
13 Tires	1021.9	-8	SSE	1	c	62	85	8	7	-	-	4.6	7.8	2500	1020.0	-6	SSE	4	bc	64	85	7	9	7	-	2.3	4.6	2500	1	•	bmo	by	by	bmo
Stornoway	1021.3	-8	S	4	3	70	75	7	4	4	-	Tr	2.3	2500	1020.0	-6	SSE	4	bc	66	75	7	4	2	-	2.3	4.6	4000	0	•	bmo	by	by	bmo
15 Dalwhinnie	1023.7	-12	ESE	2	0	60	95	5	5	-	-	10	10	800	1021.6	-10	SSE	2	0	59	95	4	5	-	-	10	10	4150	1	•	bmo	by	by	bmo
Aberdeen	1022.5	-6	S	3	F	58	95	1	-	-	-	10	10	4150	1020.6	-10	S	3	F	57	95	1	-	-	-	10	10	4150	1	•	bmo	by	by	bmo
Wick	1024.7	-4	S	2	c	58	95	6	5	-	-	9	9	800	1023.2	-6	S	3	c	55	95	7	5	2	-	7.8	9.4	800	0	•	bmo	by	by	bmo
Lerwick	1015.4	-8	SSE	3	bc	63	95	7	-	4	-	0	4.6	-	1015.0	0	W	3	bc	64	85	7	-	5	-	0	2.3	-	0	•	bmo	by	by	bmo
17 Blacksod Point	1016.9	-14	SE'S	4	b	74	65	7	-	-	9	0	1	-	1015.8	-4	SE	4	c	69	75	7	-	8	2	0	9	-	0	•	bmo	by	by	bmo
Malin Head	1015.8	-8	SSE	4	3	72	55	7	1	-	-	Tr	Tr	4000	1018.6	-4	SE	3	3	68	65	7	-	4	2	0	7.8	-	0	•	bmo	by	by	bmo
Aldergrove	1020.8	-4	S	2	bc	68	75	6	8	-	-	2.3	2.3	1500	1018.7	-10	SSW	1	bc	66	75	7	8	3	-	4.6	4.6	2500	0	•	bmo	by	by	bmo
Donaghadee	1017.4	-8	SSE	2	c	74	65	8	-	-	5	0	7.8	-	1017.0	+4	S	2	bc	71	55	8	1	-	8	2.3	2.3	4000	0	•	bmo	by	by	bmo
19 Birr Castle	1015.7	-4	S	4	b	72	75	8	1	-	1	Tr	Tr	4000	1016.4	+6	S	3	c	66	85	8	8	4	9	4.6	9	800	0	•	bmo	by	by	bmo
Valentia Obay.	1017.0	-4	SE	3	bc	69	85	8	5	-	-	2.3	2.3	2500	1017.1	-4	SE	3	bc	65	85	8	5	-	9	2.3	4.6	2500	0	•	bmo	by	by	bmo
20 Rothes Point...																																		

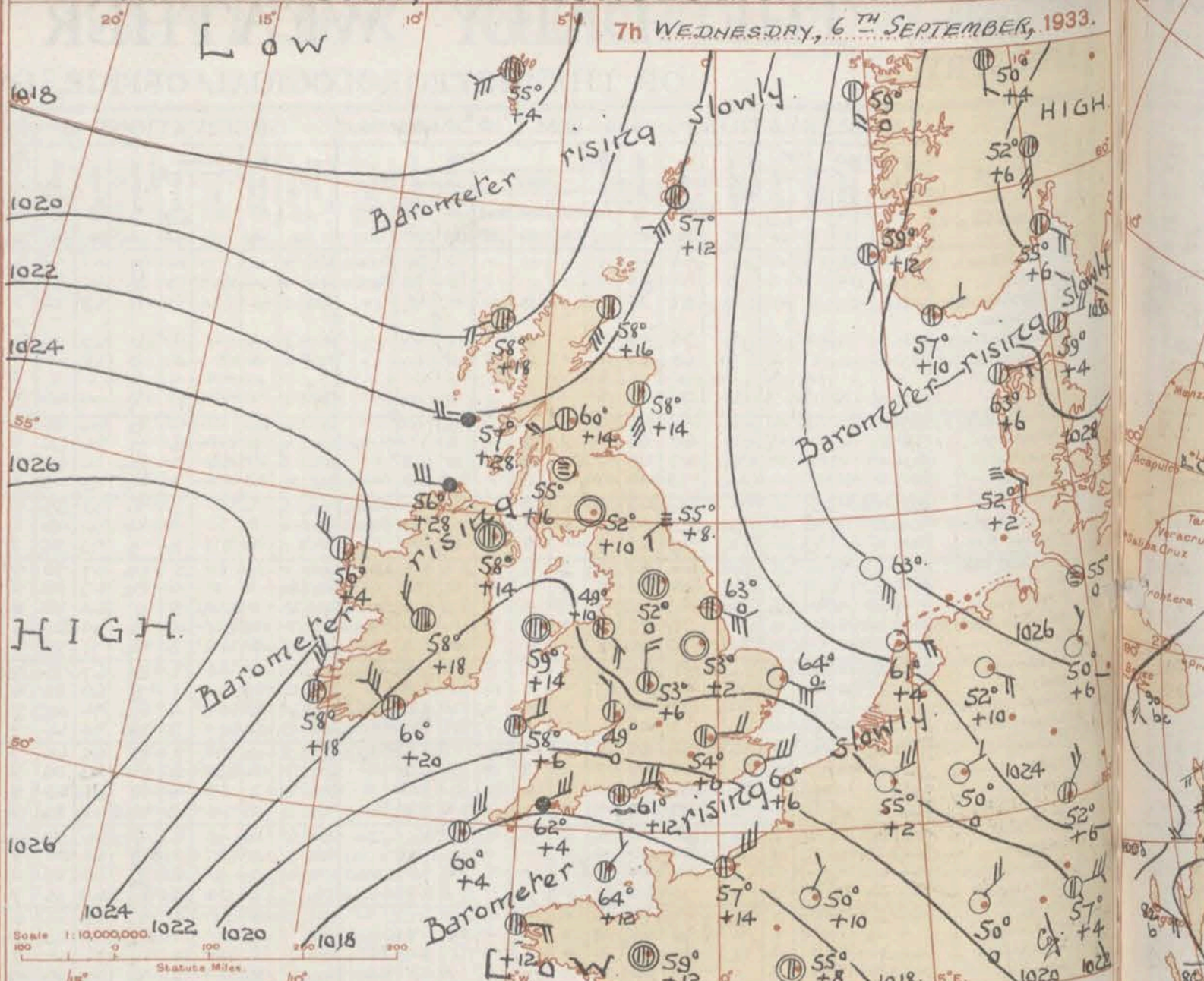
REPORTS from HEALTH RESORTS for 5th September 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1. Tanbridge W.	b	b	53	78	-	-	10.0	11.1
Bournemouth	b	b	54	74	-	-	11.0	10.7
Venior	b3	b3	63	70	-	-	10.8	11.6
Southsea	b	b	59	75	-	-	10.9	11.5
Bognor Regis	b	b	58	70	-	-	11.0	11.6
Littlehampton	b	b	55	72	-	-	11.2	12.0
Worthing	b	b	59	72	-	-	10.9	11.9
Brighton	b	b	59	76	-	-	11.0	11.9
Eastbourne	b	b	62	70	-	-	11.0	11.5
Hastings	b	b	59	73	-	-	11.1	11.8
Folkestone	b	b	60	71	-	-	10.8	11.0
Dover	y b	b y	61	73	-	-	11.1	11.3
Deal	b	b	61	72	-	-	10.8	10.2
Ramsgate	b c	b c	61	69	-	-	11.0	9.3
Margate	b c b	b	62	70	-	-	11.0	9.7
2. Southend	b	b	63	71	Trace	-	10.6	10.3
Maldon	b	b	56	71	-	-	10.9	9.8
Clacton-on-Sea	b	b	65	69	-	-	10.8	10.9
Dovercourt	b v b c b	b c b v	63	71	-	-	10.9	10.8
Lowestoft	b	b	62	71	-	-	11.2	6.2
Skagness	b c b	b	62	69	-	-	8.0	10.3
Mablethorpe	b c b	b c b	56	69	-	-	7.9	9.6
Cleethorpes	b c	b c	57	70	-	-	6.1	6.0
3. Leamington S.	b	b	64	78	-	-	10.0	5.2
4. Chalfontham	b	b	56	78	-	-	10.6	8.4
5. Bath	b	b	54	78	-	-	10.8	9.5
Weymouth	b	b	61	71	-	-	10.9	11.4
Jersey	b	b c b	62	75	-	-	10.8	12.0
Torquay	b3 b	b	64	71	-	-	11.0	11.9
Penzance	b	b b c	61	73	-	-	8.9	10.3
St. Ives	b	b	62	73	-	-	10.0	11.8
Bude	w b	b	58	77	-	-	10.7	11.3
Ilfracombe	b	b	62	77	-	-	10.5	10.9
6. Aberystwyth	b c b c b	b	60	79	-	-	10.5	4.3
7. Llandudno	b c b	b b c b	60	80	-	-	9.9	9.1
Colwyn Bay	b c b	b c b	65	79	-	-	8.0	9.6
Rhyl	b c	b c b	57	79	-	-	8.4	9.5
8. Wallasey	b c b	b	61	79	-	-	7.5	6.3
Southport	b c b	b c c	60	79	-	-	7.3	6.3
Blackpool	b c b	b c c	61	78	-	-	7.3	7.0
Morecambe	b	b b c	60	79	-	-	8.1	10.0
9. Hkley	b	b	55	76	-	-	7.9	6.5
10. Berwick-on-T.	o	b c	51	65	-	-	2.9	1.7
11. Dunbar	o f	o f	57	58	-	-	0.0	2.0
12. Troon	w c m e	b c b	57	71	-	-	6.0	8.6
Douglas	c b m	b c b m	61	70	-	-	8.7	3.6

Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th WEDNESDAY, 6th SEPTEMBER, 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th Sept. 1933.
1. S.E. England	Light or moderate east or northeast wind; fine; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or light northeast wind; cloudy with local showers at first, becoming fair; warm.
6. South Wales	
7. North Wales	
8. N.W. England	Light variable or northeast wind; fine or fair; local morning fog; warm.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light variable wind; cloudy, slight local rain at first, becoming fair or fine; local morning fog; rather warm.
13. { A.W. Scotland, B.N.W. Scotland.	
14. Mid-Scotland	Light northerly to variable wind; fair or fine; local morning fog; rather warm.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

K.M. Stationery Office Press, Kingsway, W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.
 WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ☉ TEMPERATURE is given in degrees F.
 WEATHER SYMBOLS: — ☉ Clear sky. ☉ Sky less than 1/10 clouded. ☉ Sky 1/10 to 1/10 clouded. ☉ Sky 1/10 to 1/10 clouded. ☉ Overcast sky. ☉ Rain falling. * Snow. * Sleet. * Hail. ☉ Fog. ☉ Mist. T Thunder. T Thunderstorm. ☉ Haze.
 SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

The anticyclone over Scandinavia is being joined by a new anticyclone from the Atlantic. There will be local rain at first in the Southwest and North, but otherwise weather will be fair or fine.

FURTHER OUTLOOK.

Fair or fine; except possibly in the extreme South.

Forecasts issued at 0915 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

HIGH

55°

59°

55°

50°

50°

50°

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Morning of
Wednesday
6th September
1933.

Calm is indi-
cated by a circle
with a dot in the
center.

the temperature

s being
Atlantic.
e
her will

he

D.Sc., F.R.S.
Director.

All times are G.M.T. Add one hour
to get summer time.

Clarke's Projection Scale 1:4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

- BAROMETRIC. Isobars are drawn for intervals of four millibars.
- WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ - Calm.
- TEMPERATURE is given in degrees F.
- WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday, 6th September 1933.
No. 26221.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 6 th September														OBSERVATIONS at 7 hr. G.M.T. 6 th September														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine 5 th Hr.		
				Direc.	Force.					Low.	Med.	High.	Low.	Med.			High.	Low.					Med.	High.	Low.	Med.	High.			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
1 London (Kew) ...	18													1020.8	-6	NE	1	bc	58	85	5			6	0	2-3		0		74	56	41			11.4		
Croydon ...	217	1020.3	-4		0	b	53	95	8					1020.9	+6	E'N	2	30	54	95	5			1	0	2-3		0		76	50	44		Tr	11.7		
S. Farnborough ...	237													1020.8	+8		0	bef	45	95	2			8	0	2-3		0		78	41	34			10.9		
Winchester ...	275																																				
Boscombe Down ...	417													1020.3	+12	NNE	1	bc	56	85	6			1	8	0	2-3		0		76	52	47			11.5	
Calshot (S' thmtn) ...	8													1019.0	+4	NNW	2	bc	58	75	6			1	0	2-3		0		70	54	49			12.2		
Dungeness ...	20																									0	2-3		2		70	56					
Lympe ...	346	1020.5	-6	E	3	b	59	65	7					1020.4	+6	ENE	3	b	60	65	7			1	0	Tr		0		72	51	47			12.1		
2 Shoeburyness ...	11													1021.0	+12	ENE	2	b	65	75	7			5	0	1		0		71	55	45			11.7		
Felixstowe ...	15													1021.4	+6	E'N	3	b	65	75	8			1	0	Tr		0	3	71	62	58			11.9		
Gorleston ...	5	1022.1	-8	E'S	4	b	65	75	7					1022.1	0	E'S	4	b	64	75	6					0	0		0	3	67	63	60			12.1	
Cranwell ...	240													1023.1	+2		0	b	53	95	6			1	0	1		0		80	44	40			8.1		
3 Birmingham ...	535													1022.6	+6	N	2	bc	53	95	5			1	0	2-3		0		76	51	37			11.0		
Upper Heyford ...	408													1021.5	+2	E	1	c	54	95	6			1	0	7-8		0		76	49	44					
4 Ross-on-Wye ...	223													1021.7	0	N	1	30	49	95	6			2	0	2-3		0		78	46	38			10.7		
5 Portland Bill ...	32	1017.0	-6	ENE	4	b	62	75	7					1018.7	+12	ENE	4	c	61	75	7	5	4		4-6	7-8	2500	0	4		68	59					
Plymouth ...	82													1017.6	+4	ENE	3	rr	62	75	8			2		0	10		0	1	74	62	57		0.3	11.3	
The Lizard ...	240	1016.3	-2	ENE	5	clpt	61	95	7	8			10	10	1017.8	+4	NE	4	c	61	85	8	8	9		4-6	10	2500	0	3		70	60				9.0
Scilly (St. Mary's) ...	163	1017.2	+2	ENE	2	c	61	95	6	8			7.8	7.8	1018.0	+4	NE	3	c	60	95	7	5	1		2-3	9+	4000	0	2		72	59			0.5	11.5
Guernsey ...	175	1016.5	-4	E	1	bc	64	75	7	8			4-6	4-6	1017.1	+12	NE	1	c	64	85	7	5			7-8	7-8	4000	0	1		71	62	53		0.1	
6 Pembroke ...	142	1019.1	+4	ENE	2	bc	58	85	7	7	7	2	2-3	4-6	1020.6	+6	NE	2	c	58	75	6	7	2		7-8	9+	2500	0	1		72	56				11.3
7 Holyhead ...	26	1019.4	0	SSW	2	30	61	75	7	1			Tr.	Tr.	1021.2	+14		0	c	59	95	6	5	1	8	2-3	10	4000	0	0		77	58	50			10.8
Chester (Sealand) ...	16													1023.1	+10	SE	2	30	49	95	5			6	0	7-8		0		79	43	33			7.8		
8 L'pool (Bidston) ...	198													1023.0	+10	SE'E	3	b	55	85	6			1	0	1		0		77	55	50			8.5		
9 Harrogate ...	478													1023.8	0		0	c	52	95	5	6	2		7-8	10	2500	0			76	46	40			9.2	
10 Spurn Head ...	29	1022.7	+2	ESSE	5	b	62	95	7						1022.7	0	E'S	4	bc	63	95	7			1		0	2-3		0		69	61			Tr	9.1
Catterick ...	175													1024.3	+6	NNW	1	c	53	95	6	5			9	9	2500	0			76	43	40				
Tynemouth ...	100	1023.0	+4	WSW	2	bc	57	75	7	4			2-3	2-3	1023.9	+8	SW	1	bef	55	85	3	5			4-6	4-6	800	6	1		65	54	48			
11 Inghkeith ...	190	1021.6	0	E	1	c	57	95	6	5	3		7-8	9+	1023.1	+20	SW	1	30	58	95	6	5			7-8	7-8	800	0	0		58	55	53			0.0
Leuchars ...	35													1022.7	+14	W	1	bef	54	95	3			8	9	0	4-6		0		60	52	47		Tr	0.0	
12 Renfrew (Abbotts) ...	18													1021.5	+16		0	c	55	95	3	8			9+	9+	4000	1			76	52	47			5.1	
Esksdalmuir ...	794													1023.9	+10		0	b	52	85	8			9	0	1		0		75	46	39			7.9		
13a Tisee ...	22													1022.4	+28	W	2	rr	57	95	6	6			10	10	450	1	2		68	56	55			10.1	
13b Stornoway ...	34		+6	S	4	c	61	86	6	8	7		4-6	9	1022.5	+14	WSW	2	c	58	85	7	8	2		2-3	10	1500	1	1		67	57			Tr	8.1
15 Dalwhinnie ...	1178													1023.5	+14	SW	2	30	60	85	7	4	4		2-3	4-6	2500	0			70	50	48			0.0	
Aberdeen ...	37													1023.5	+14	S'E	3	c	58	85	7	7	3		9	9	4000	0	1		61	55	52		0.1		
Wick ...	81	1017.8	-2	S	2	c	57	95	8	5	1		7-8	9	1020.7	+16	SSW	3	c	58	95	8	5	1		7-8	9+	1500	0	2		58	56			Tr	0.0
16 Lerwick ...	54	1021.3	-6	SESE	3	m	57	95	4	5			10	10	1021.5	+12	SSW	4	c	57	95	7	5	3	8	4-6	9	1500	0			58	52				
17 Blacksod Point ...	18	1020.4	+4	NW	3	c	56	85	7	5			10	10	1025.0	+4	NW	3	bc	56	85	8	5	6		4-6	4-6	2500	0	3		70	54			0.4	8.9
18 Malin Head ...	52	1018.7	+12	S	2	c	62	85	7		9			9+	1023.4	+28	W	3	bc	56	95	6	8	2		3	10	1500	1	1		74	56			Tr	9.4
Aldergrove ...	238													1022.4	+14		0	c	58	95	6	5	2		7-8	10	2500	1			72	57	53				
Donaghadee ...	40													1023.6	+16		0	c	59	85	7	5			7-8	7-8	1500	0	0		69	56			Tr		
19 Birr Castle ...	173													1022.3	+18	NW	2	0	58	85	7	5			10	10	2500	0			75	57	51			11.4	
20 Valentia Obay.†	30	1019.9	+14	NW	4	c	59	85	8	4			9+	9+	1023.4	+18	NNE	4	c	58	85	8	5			9+	9+	1500	0	3		73	57	57			

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—18h.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Height above M.S.L., in feet.														COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.													
Weather														COLUMNS 4, 48. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.													
Temperature.														COLUMNS 8, 22.—Code for surface visibility. Objects not visible at 55 yards.													
Rainfall.														COLUMNS 30.—Code for State of Sea.													
Sun- shine to Sunset, hrs.														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.													
Humidity.																											
Variability 9h.																											
24 hrs. ended 9h.																											
Yesterday.																											
To-day.																											
SOUTH KENSINGTON.																											
Kew Observatory.																											
Max. Time. Min. Time.																											
0.6 8 ^h 9 ^h 10.3 13 ^h 22 ^h																											
5 ^h 5 ^h																											
Max. Time. Min. Time.																											
0.7 7 ^h 6 ^h 0.1 14 ^h 5 ^h																											
Beau- fort No.																											
Statute m/h.																											
Beau- fort No.																											
Statute m/h.																											
Beau- fort No.																											
Statute m/h.																											
0 1 4 13-18 9 47-54																											
1 1-3 5 19-24 10 55-63																											
2 4-7 6 25-31 11 64-75																											
3 8-12 7 32-38 12 75																											
8 39-46																											
COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 7th September, 1933.

No. 26222

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th September														OBSERVATIONS at 18h. G.M.T. 6th September														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea. 0-9	WEATHER.								
				Dir.	Force					0-12	Low.	Med.	High.	Low. 0-10			Total 0-16	Height of Base. (feet)					Form.	Amount.	Height of Base. (feet)	Low.	Med.			High.	Low. 0-10	Total 0-16	State of Ground.	Sea.	7h.-13h. 6h.	13h.-18h. 6h.	18h.-10h. 1h.-7h.	10h.-7h. 1h.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)					
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)				
1	London (Kew)...	1021.1	-6	E'N	3	bc	75	35	8	-	-	6	0	4.6	-	1022.7	+14	E'N	3	bc	69	45	7	1	8	5	Tr	4.6	4000	0	*	b3bcy	bccybcy	b	bcm			
	Croydon	1020.7	-6	E'N	4	bc	75	35	8	-	-	2	0	2.3	-	1022.2	+10	NE'E	3	bc	67	55	7	7	3	2	1	4.6	7200	0	*	bey	bey	beybcw	bcm			
	S. Farnborough	1020.6	-6	ENE	4	c	77	35	7	-	-	6	0	7.8	-	1022.0	+10	E'NE	3	bc	70	45	7	-	3	1	0	4.6	-	0	*	gbcy	bey	beybcw	bcm			
	Winchester	1020.3	-2	NE'E	3	bc	75	35	7	-	-	2	0	4.6	-	1021.1	+6	NE	2	bc	72	45	7	-	-	2	0	4.6	-	0	*	bey	bey	beybcw	bcm			
	Boscombe Down	1020.2	-2	E'N	2	bc	73	55	7	-	-	5	0	2.3	-	1021.6	+10	E'S	2	bc	67	75	7	-	-	5	0	2.3	-	0	1	bey	bey	bc	bcm			
	Calshot, S'thmtn	1020.2	-2	E'N	2	bc	73	55	7	-	-	5	0	2.3	-	1021.6	+10	E'S	2	bc	67	75	7	-	-	5	0	2.3	-	0	1	bey	bey	bc	bcm			
	Dungeness	1020.2	-2	NE	4	bc	75	35	8	-	-	2.3	2.3	2500	-	1021.9	+8	NE'N	4	bc	65	65	7	-	-	2	0	4.6	2500	0	0	bc	bey	bc	bcm			
	Lympne	1021.0	-2	NE	4	b	72	35	8	-	-	1	0	1	-	1021.9	+8	NE'N	4	bc	65	65	7	-	-	2	0	4.6	-	0	0	by	bey	bc	bcm			
2	Shoeburyness	1022.3	0	E'N	4	bc	69	75	7	-	-	6	0	4.6	-	1022.7	+6	NE	3	bc	65	95	7	-	-	6	0	4.6	-	0	*	bbe	bc	bc	c bc			
	Felixstowe	1022.6	+2	NE	4	bc	68	65	8	-	-	8	0	2.3	-	1023.3	+6	NE'N	4	bc	66	65	8	-	-	4	0	4.6	-	0	3	b	bbe	bc	c bc			
	Gorleston	1023.7	+6	E	3	bc	66	75	6	-	-	1	0	4.6	-	1024.2	+4	NE'E	4	bc	66	75	6	-	-	2	0	4.6	-	0	3	bbeq	bey	bcbq	bbeq			
	Cranwell	1023.1	0	ENE	3	bc	75	45	8	1	-	1	Tr	2.3	4000	1024.9	+14	NE'E	3	bc	66	55	8	-	-	8	0	7.8	-	0	*	bbeq	bey	bcbq	bbeq			
3	Birmingham	1022.3	0	NE	2	bc	73	45	6	-	-	1	0	2.3	-	1023.4	+6	ENE	3	bc	71	45	8	-	-	1	0	2.3	-	0	*	b	b	b	b of			
	Upper Heyford	1021.7	-2	E	3	bc	75	35	8	-	-	8	0	4.6	-	1022.5	+8	E	2	bc	73	45	8	-	-	8	0	4.6	-	0	*	bey	bey	b	b of			
4	Ross-on-Wye	1021.3	0	E'N	3	c	74	45	8	-	-	8	0	9	-	1022.2	+8	ENE	2	bc	71	55	7	-	-	7	1	0	2.3	-	0	*	bey	bey	b	b of		
5	Portland Bill	1020.0	-10	ESE	4	bc	70	75	7	4	4	-	2.3	4.6	2500	1020.9	+6	E	2	bc	66	75	7	4	4	-	2.3	4.6	2500	0	28	cbe	c	bcb	b bc			
	Plymouth	1020.2	+2	ESE	2	c	73	45	8	-	-	7	6	0	9+	-	1021.5	+6	NE	1	c	69	45	8	4	4	-	2.3	9+	7200	0	0	c	c	c	c		
	The Lizard	1020.1	+2	NE	3	c	65	65	8	4	2	-	7.8	10	2500	1022.4	-10	NE	1	3	64	75	6	4	2	-	4.6	10	1500	0	2	c	c	c	c			
	Scilly (St. Mary's)	1020.9	+6	NE	3	c	63	95	6	5	2	-	7.8	10	2500	1022.5	+12	NE'N	2	cpr	61	95	6	8	2	-	7.8	10	2500	0	1	c	c	c	c			
	Guernsey	1018.9	+14	NE	3	c	68	75	7	5	1	8	4.6	7.8	4000	1020.0	+6	NE	3	bc	64	75	7	5	1	1	2.3	4.6	4000	0	2	oc	oc	oc	cbe			
6	Pembroke	1021.3	+4	NNE	1	3	71	65	6	5	7	-	4.6	9+	5700	1023.6	+6	NNE	2	c	64	75	7	7	6	8	4.6	7.8	4000	0	1	cpr	c	c	bbe			
7	Holyhead	1023.0	+10	N	4	3	66	75	6	-	-	7	0	10	-	1025.4	+14	N	5	c	61	95	6	5	3	8	Tr	9+	800	0	2	cm	c	c	bbe			
	Chester (Sealand)	1023.3	+2	E'S	2	3	74	35	6	-	-	6	0	4.6	-	1024.5	+10	N	2	3	66	65	5	-	3	2	0	4.6	-	0	*	bey	bey	bey	bey			
8	L'pool (Bidston)	1023.7	0	ESE	2	3	70	45	6	1	-	1	1	2.3	4000	1025.0	+8	NNE	3	bc	67	55	6	-	7	1	0	4.6	-	0	*	bey	bey	bey	bey			
9	Harrogate	1024.1	+6	E	1	bc	70	55	8	2	6	9	4.6	4.6	4000	1025.9	+6	ESE	2	bc	66	45	8	4	-	8	2.3	4.6	5700	0	*	ocbc	bc	bc	bc			
10	Spurn Head	1024.3	+4	E	4	bc	68	75	7	-	2	1	0	4.6	-	1025.3	+6	E	4	bc	63	95	7	-	2	2	0	4.6	-	0	3	bbe	bc	bc	bc			
	Catterick	1024.4	-2	ENE	2	bc	73	45	6	1	-	1	4.6	4.6	4000	1025.9	+10	ESE	2	c	65	55	8	-	-	6	0	7.8	-	0	*	cm, bc	bey	bc	bc			
	Tynemouth	1025.9	+4	ESE	1	bc	64	85	7	4	-	1	2.3	4.6	4000	1026.7	+8	E	1	bc	60	85	7	5	-	1	2.3	4.6	800	0	1	bey	bc	bc	bc			
11	Inchkeith	1024.7	+10	NE	2	c	65	75	8	5	3	-	4.6	7.8	2500	1026.4	+12	NNE	3	c	60	85	7	5	5	9	4.6	9+	2500	0	2	3c	c	c	c			
	Leuchars	1024.7	+6	E	2	c	68	65	7	-	S	-	4.6	7.8	-	1026.8	+20	NE	1	c	60	85	7	-	3	6	0	7.8	-	0	*	bey	c	c	c			
12	Renfrew (Abbott)	1025.2	+12	WNW	2	3	65	75	5	5	7	-	4.6	9+	5700	1027.0	+10	WNW	2	c	62	85	7	5	7	-	2.3	9	7200	0	*	c	c	c	c			
	Edkdalemuir	1024.5	+6	S	2	bc	69	45	8	1	-	2	Tr	4.6	4000	1026.1	+10	NNW	2	bc	64	75	7	-	4	9	0	4.6	-	0	*	bey	c	c	c			
13	Tiree	1027.3	+20	NNW	3	bc	60	75	7	7	-	-	2.3	2.3	2500	1030.1	+20	NNW	4	b	58	75	7	5	4	-	1	1	4000	0	2	c	c	c	c			
13	Stornoway	1027.3	+20	W	1	c	61	75	8	7	-	-	4.6	7.8	1500	1030.1	+20	NNW	4	b	58	75	7	5	4	-	1	1	4000	0	2	c	c	c	c			
15	Dalwhinnie	1025.7	+16	SW	2	3	61	85	6	4	2	-	2.3	10	4000	1027.8	+18	N	1	3	58	85	7	-	2	-	0	10	-	0	*	c	c	c	c			
	Aberdeen	1026.0	+12	S'E	4	bc	63	75	6	5	3	1	1	4.6	1500	1028.3	+20	S'W	2	c	63	75	6	8	9	-	0	9	2500	0	1	3p	30	c	c			
	Wick	1025.6	+28	WNW	3	c	59	85	8	8	1	-	7.8	10	1500	1028.9	+18	NNW	2	c	56	95	8	5	2	-	7.8	9	1500	1	2	c	c	c	c			
16	Lerwick	1024.4	+14	SSW	4	c	57	95	7	5	3	-	7.8	9+	1500	1027.5	+18	W'N	1	c/r	57	95	7	8	2	-	7.8	10	800	1	*	c	c	c	c			
17	Blackod Point	1023.1	-	NW	3	bc	61	85	8	-	7	4	0	4.6	-	1031.2	+20	N	3	bc	59	65	9	-	4	-	0	2.3	-	0	3	bc	bc	bc	bc			
18	Malin Head	1028.0	+20	N'W	3	bc	60	75	7	8	-	-	2.3	2.3	1500	1030.2	+20	N'W	4	b	58	85	7	2	-	1	1	2500	0	1	c	c	c	c				
	Aldergrove	1026.8	+18	NNW	4	c	60	85	8	5	-	-	10	10	1500	1028.8	+14	NNW	3	bc	58	75	8	7	-	1	4.6	4.6	2500	1	1	c	c	c	c			
	Donaghadee	1026.4	+20																																			

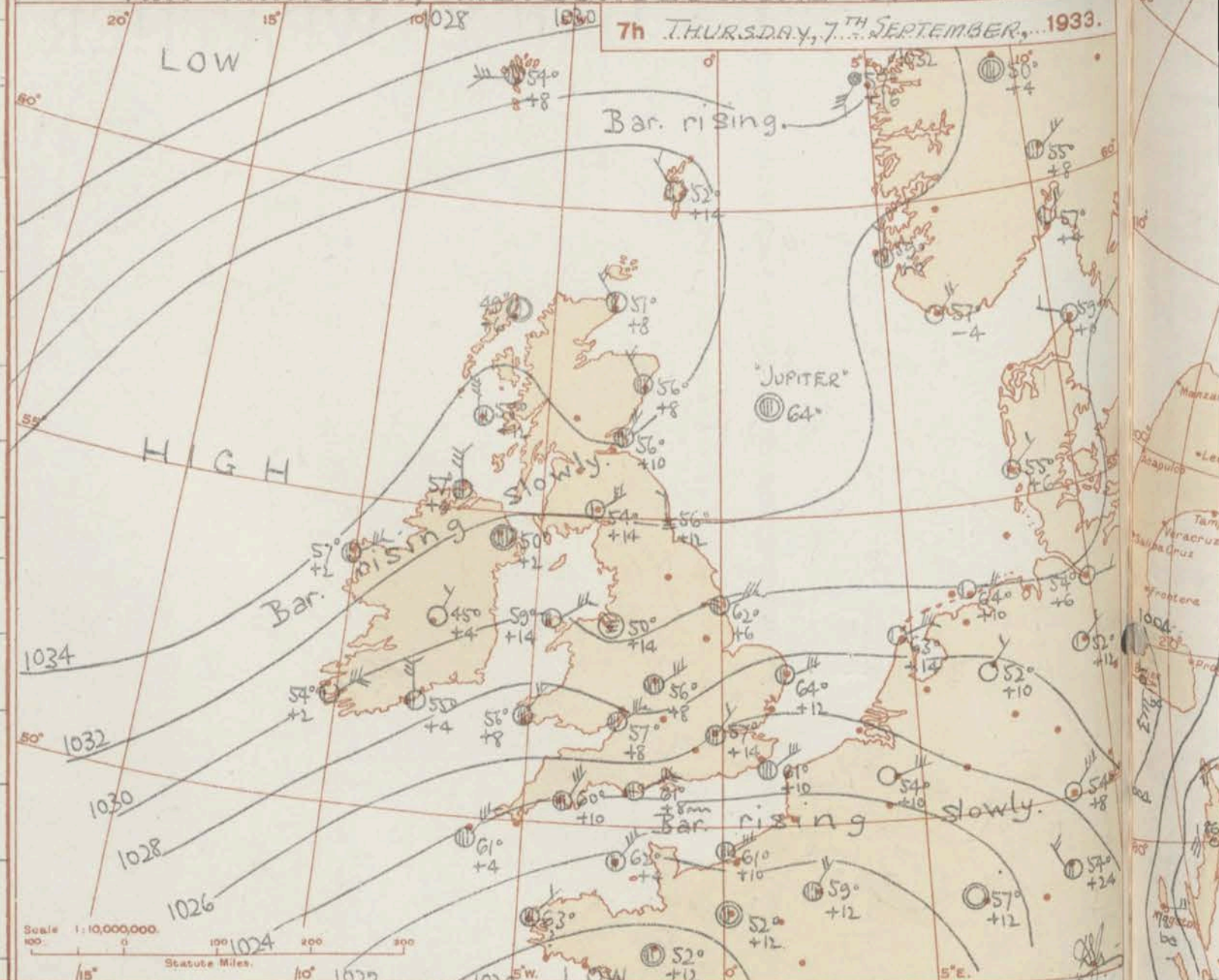
REPORTS from HEALTH RESORTS for 6th September 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 5h. to 9h.	Max. 9h. to 5h.	Night 5h. to 9h.	Day 9h. to 5h.	Sunrise to 17h.	Sunset to 5h.
1	Tunbridge W.	b	b	47	78	-	-	10.5	11.9
	Bournemouth	b	b	50	78	-	-	10.7	11.2
	Ventnor	b3	b3	61	72	-	-	10.8	11.8
	Southsea	b	b	54	79	-	-	10.9	11.5
	Bognor Regis	b	b	54	73	-	-	10.7	11.8
	Littlehampton	bc	bc	51	77	-	-	11.1	12.2
	Worthing	b	b	56	76	-	-	10.8	12.0
	Brighton	b	b	55	80	-	-	10.7	11.8
	Eastbourne	b	b	52	71	-	-	11.1	11.7
	Hastings	byb	b	56	75	-	-	11.1	12.0
	Folkestone	b	b	56	73	-	-	10.5	11.2
	Dover	yb	btey	60	73	-	-	11.0	12.0
	Deal	b	b	59	72	-	-	10.7	11.4
	Ramsgate	bc	bc	60	69	-	-	11.0	11.6
	Margate	bc	bce	61	68	-	-	11.2	11.9
2	Southend	b	bce	56	72	-	-	10.3	10.9
	Maldon	b	b	54	71	-	-	10.2	11.6
	Clacton-on-Sea	bce	bce	63	70	-	-	7.5	11.6
	Dovercourt	bcb	bce	61	69	-	-	10.4	11.5
	Lowestoft	b	b	61	70	-	-	11.4	12.3
	Skegness	b	b	62	67	-	-	10.3	8.3
	Mablethorpe	bcb	bce	62	67	-	-	9.9	8.7
	Cleethorpe	bw	bce	59	68	-	-	10.1	6.9
3	Leamington S.	b	b	50	77	-	-	9.5	11.0
4	Cheltenham	b	b	47	76	-	-	10.2	11.6
5	Bath	b	bcb	51	79	-	-	10.0	12.2
	Weymouth	bc	bce	56	74	-	-	4.9	11.9
	Jersey	c	bce	63	74	Trace	-	1.5	10.8
	Torquay	porb	bcey	57	73	0.2	-	2.6	11.7
	Penzance	lfoir	o	61	69	1	1	0.0	8.9
	St. Ives	o	o	61	65	0.5	-	0.0	10.4
	Bude	o	c	54	74	-	-	0.8	11.5
	Ilfracombe	oc	c	61	71	-	-	0.0	11.8
6	Aberystwyth	bbc	btem	56	74	-	-	6.3	11.6
7	Llandudno	bbc	bce3	56	71	-	-	6.1	10.6
	Colwyn Bay	bcb	bcco	53	73	-	-	6.7	8.7
	Rhyl	bcb	bce3	52	75	-	-	6.4	8.4
8	Wallasey	bgb	bce3	56	74	-	-	6.2	7.9
	Southport	mbe	bce	50	76	-	-	8.2	8.3
	Blackpool	cbe	bce	52	73	-	-	8.3	7.9
	Morecambe	b	bcbce	61	75	-	-	10.0	8.3
9	Ilkley	bc	bce	45	74	-	-	4.6	8.4
10	Berwick-on-T.	bc	bce	54	64	-	-	10.1	2.9
11	Dunbar	bc	bce	55	73	-	-	8.8	0.0
12	Troon	wcm	c	60	64	-	-	0.2	6.7
	Douglas	bce3	bce3b	58	69	-	-	8.3	9.8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th THURSDAY, 7th SEPTEMBER, 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th Sept., 1933.
1. S.E. England	Moderate northeast wind, fresh locally; fair; warm or rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Light or moderate northeast wind; fair; rather warm.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light variable wind; fair; moderate temperature.
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotld. B.N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Moderate northeast wind; fair; rather warm.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. ☁ Sky less than 1/2 clouded. ☁☁ Sky 1/2 to 3/4 clouded. ☁☁☁ Sky 3/4 to 5/8 clouded. ☁☁☁☁ Overcast sky. ● Rain falling. * Snow. * Sleet. ▲ Hail. ☁☁☁☁☁ Fog. ☁☁☁☁☁ Mist. T Thunder. K Thunderstorm. ☁☁☁☁☁ Haze.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large anticyclone extends from northwest of Ireland to Scandinavia while pressure is relatively low over France. Weather will continue fair.

FURTHER OUTLOOK.

Continuing fair, except possibly in Southern England.

Forecasts issued at 0930 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

1933.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

alm is indi-
degrees F.
clouded
Hail
temperature



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 7th September 1933.
No. 26222

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 7th September														OBSERVATIONS at 7 hr. G.M.T. 7th September														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.						Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM- MER 6 in. Rain.
					Dir.	Force.					Form.	Amount.		Height of Base (feet).	Form.	Amount.			Height of Base (feet).	Form.					Amount.		Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h mm.			Night 12h-7h mm.					
												Low.	Med.			High.									Low.	Total.								Low.	Total.			
																																				0-12	0-10	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1026.6	+14	NE	3	C	60	95	5	5	-	6	2-3	7-8	2500	0	*	75	59	55	-	-	11.1			
	Croydon	217	1024.6	+6	ENE	1	bc	55	95	7	-	-	1	0	2-3	-	-	C	57	95	5	-	3	6	0	7-8	-	1	*	75	53	49	-	-	10.5			
	S. Farnborough	287	*	*	*	*	*	*	*	*	*	*	*	1026.2	+14	NE	2	C	57	95	6	5	-	2	Tr	7-8	800	0	*	78	49	38	-	Tr	10.8			
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.0		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.0		
	Calshot (S' thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Dunstable	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11.8		
	Lymington	346	1023.9	+2	NE	4	bc	61	85	7	-	-	6	0	4-6	-	-	C	61	85	6	-	-	6	0	7-8	-	0	*	73	56	53	-	-	*			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1026.0	+18	ENE	4	C	65	95	7	-	2	6	0	7-8	-	0	*	71	65	56	-	-	11.5			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1027.0	+12	NE	4	bc	66	75	7	-	-	6	0	4-6	-	0	3	70	63	60	-	-	10.7			
	Gorleston	5	1026.7	+6	E'N	5	b	64	85	7	-	-	0	0	-	-	-	C	64	75	7	-	-	4	0	4-6	-	0	3	68	60	59	-	-	11.4			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1029.8	+12	N'E	2	C	57	95	6	-	-	6	0	9	-	0	*	77	48	45	-	-	10.1			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1028.8	+8	NE	3	m	56	95	4	5	-	-	10	10	800	0	*	75	54	48	-	-	10.2			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.7	+12	ENE	4	C	58	95	6	5	-	1	9	9+	800	0	*	77	53	48	-	-	10.1			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1029.7	+8	NE	4	C	57	85	6	5	-	-	10	10	2500	0	*	76	53	44	-	-	*			
5	Portland Bill	32	1022.3	-4	NE	4	b	61	75	7	-	-	0	0	-	-	-	C	61	75	7	5	-	2	4-6	4-6	2500	0	4.3	70	57	*	-	-	1.7			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1024.0	+10	NNE	3	C	60	65	8	-	2	8	0	9+	-	0	0	76	60	57	-	-	*			
	The Lizard	240	1022.5	0	NNE	2	C	64	65	8	4	1	-	7-8	10	2500	0	NE	3	C	60	65	8	7	9	4-6	7-8	4000	0	2	66	60	*	-	-	0.0		
	Scilly (St. Mary's)	163	1023.4	-4	NNE	4	C	60	95	6	5	2	-	7-8	10	2500	0	NE'E	4	C	61	85	6	4	7	4-6	9+	2500	0	2	65	59	*	0.1	Tr	0.0		
	Guernsey	175	1021.4	+2	NNE	2	C	62	85	6	-	1	-	0	10	-	-	C	62	95	6	5	1	-	4-6	4-6	4000	0	3	69	61	55	-	-	0.7			
6	Pembroke	142	1025.4	0	NNE	3	bc	60	85	6	7	-	-	4-6	4-6	4000	1026.5	+8	NE	2	C	56	75	7	5	7	4-6	7-8	4000	0	1	72	55	*	Tr	-	1.1	
7	Holyhead	26	1027.8	+6	N	3	b	60	95	6	-	-	1	0	Tr.	-	-	C	59	85	4	-	-	1	0	2-3	-	0	2	69	58	55	-	-	7.6			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1030.8	+14	-	0	bf	50	98	3	-	-	1	0	Tr.	-	0	*	76	43	36	-	-	8.3			
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1031.1	+12	E	4	bc	57	85	5	-	-	8	0	2-3	-	0	*	72	54	51	-	-	6.3			
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1031.4	+14	-	0	C	52	95	5	9	7	-	7-8	9	2500	0	*	72	48	39	-	-	6.0			
10	Spurn Head	29	1028.2	+6	E	4	bc	60	95	7	-	1	0	2-3	-	-	-	C	62	95	7	-	2	2	0	4-6	-	0	3	69	59	*	-	Tr	10.3			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1032.1	+14	NW	2	Z	51	95	5	5	-	-	10	10	2500	0	*	74	47	41	-	-	7.9			
	Tynemouth	100	1029.9	+6	N	1	C	57	95	6	5	-	-	7-8	7-8	1500	1031.6	+12	N	1	cf	56	95	2	5	-	7-8	7-8	1500	0	1	64	56	52	-	-	*	
11	Inchkeith	190	1030.4	+12	NE	4	C	53	95	8	5	-	-	9+	9+	2500	1033.1	+12	E	3	C	56	95	8	5	-	10	10	2500	0	3	66	55	51	-	-	6.0	
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1033.2	+10	NE	2	C	56	85	8	5	3	-	7-8	9+	2500	0	*	69	53	43	-	-	4.6			
12	Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	1032.8	+12	ENE	3	C	57	95	6	5	-	-	9+	9+	1500	0	*	67	50	46	-	-	1.2			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1032.7	+14	NE	3	b	54	85	8	1	-	-	1	1	1500	0	*	74	50	46	-	-	10.3			
13a	Tieve	22	*	*	*	*	*	*	*	*	*	*	*	1033.0	+12	N	3	C	58	75	8	6	-	-	7-8	7-8	4000	0	2	61	55	51	1	-	6.5			
13b	Stornoway	34	*	+12	-	0	bc	49	95	7	7	7	-	2-3	4-6	2500	*	+6	-	0	bc	49	95	8	7	6	-	2-3	4-6	2500	1	0	63	48	*	Tr	5.3	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1035.0	+16	N	1	C	52	95	8	-	2	-	0	10	-	0	*	64	50	50	-	-	0.3			
	Aberdeen	87	*	*	*	*	*	*	*	*	*	*	*	1034.1	+8	NW	2	C	56	98	6	5	3	-	9	10	4000	0	1	65	55	54	-	-	4.1			
	Wick	81	1032.7	+8	NNW	2	C	55	95	8	8	1	-	7-8	9+	1500	1034.8	+8	NW	2	bc	51	95	8	5	1	2	2-3	2-3	2500	1	2	61	50	*	0.2	0.1	
16	Lerwick	54	1031.7	+14	NW	2	bc	53	85	7	5	3	-	2-3	4-6	1500	1034.2	+14	NW	1	bc	52	95	8	4	-	2-3	2-3	4000	1	*	58	49	*	2	1	0.3	
17	Blacksod Point	18	1033.0	-4	N	3	bc	53	85	7	-	4	2	0	4-6	-	-	C	57	75	8	5	6	-	2-3	4-6	4000	0	3	61	52	*	-	-	6.4			
18	Malin Head	52	1032.1	+6	NW	4	b	56	85	7	-	4	-	0	Tr.	-	-	C	57	95	7	5	4	2	4-6	9	2500	0	1	60	55	*	Tr	Tr	0.3			
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1031.8	+2	-	0	Z	50	95	7	5	3	-	9+	9+	7500	1	*	61	47	40	-	-	*			
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	1031.3	+8	N	2	bc	58	85	8	5	2	-	2-3	4-6	1500	0	*	62	56	*	Tr	Tr	*			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1031.0	+4	NNE	1	b	56	95	8	-	-	-	0	0	-	0	*	62	44	35	-	-	0.0			
20	Valentia Obey	30	1030.0	0	NE'E	6	b	57	95	8	-	-	0	0	-	-	-	C	54	75	9	7	-	-	Tr	Tr	2500	0	3	63	53	31	-	-	2.5			
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1028.5	+4	N	4	bc	55	85	8	5	-	-	2-3	2-3	2500	0	2	70	65	*	-	-	*			

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																											
Day 7h—12h, Kew & Croydon. 9h—12h, Kensington. 9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—12h.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 hrs. ended 7h. G.M.T. 7h														COLUMNS 2, 15. The barometric tendency is expressed in tenths of a millibar.													
Height above Sea Level, in feet.														COLUMNS 8, 22.—Code for surface visibility. Objects not visible at																											
														COLUMNS 4, 48. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																											
														COLUMNS 30.—Code for State of Sea.																											
														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 8th September 1933.

No. 26,223.

DISCREP.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th September														OBSERVATIONS at 18h. G.M.T. 7th September														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	WEATHER.									
				Dir.	Force					Form.	Amount.	Height of Base (feet)			Dir.	Force					Form.	Amount.	Height of Base (feet)			7h.-15h. 7h.	15h.-18h. 7h.	18h. 7th to 18h. 8th	1h.-7h. 8h.						
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1	London (Kew)...	1026.5	-4	NE	5	C	72	45	8	1	-	8	Tr	7.8	4000	1026.4	0	E	4	C	68	55	8	-	-	6	0	7.8	-	0	cy	bcy	bc	bcm	
	Croydon	1025.8	-6	ENE	4	C	71	45	8	7	-	6	Tr	7.8	4000	1026.0	+2	ENE	4	C	66	55	8	-	-	8	0	7.8	-	0	cm, bcy	bcy	bccbc	bcm	
	S. Farnborough	1026.0	-6	NE	4	bc	74	35	7	-	-	2	0	4.6	-	1025.8	+2	ENE	3	C	67	45	7	-	3	2	0	7.8	-	0	cm, cbc	bcy	bc	bcm	
	Winchester	1025.0	-10	E	4	C	72	45	7	1	-	6	Tr	7.8	4000	1025.2	+4	ENE	3	C	68	55	8	-	1	8	0	9	-	0	cm, bec	cy	cb	bc	
	Boscombe Down	1025.0	-4	NE	5	bc	75	45	7	-	-	6	0	4.6	-	1024.7	+8	NE	4	C	69	55	7	-	7	6	0	7.8	-	0	bcm, bcy	bcy	cy bc	bc	
	Calshot, S'thmtn	1025.0	-4	NE	5	q	75	45	6	4	9	4.6	7.8	2500	-	-	NE	4	q	75	45	7	-	4	7	4.6	7.8	2500	3	e	c	bc	bc		
	Dungeness	1026.0	0	NE	5	C	71	55	8	-	-	2	0	7.8	-	1025.8	0	NE	4	C	63	75	8	-	-	2	0	7.8	-	0	cbcy	bcy	bcc	bcc	
2	Shoeburyness	1027.4	-2	NE	5	bc	69	85	8	1	-	8	1	4.6	4000	1027.7	0	NE	5	bc	64	95	8	-	-	8	0	4.6	-	0	bc	bc	bc	bc	
	Felixstowe	1027.9	-2	NE	5	bc	66	75	8	-	-	8	0	4.6	-	1027.3	-2	NE	4	bc	64	75	8	-	-	9	0	4.6	-	0	bc	bc	bccbc	bccbc	
	Gorleston	1029.1	-4	NE	5	bc	68	65	7	1	-	8	2.3	4.6	2500	1029.3	0	ENE	4	bc	65	75	7	1	6	-	2.3	4.6	2500	0	3	bcq	bcq	bcq	bcq
	Cranwell	1029.8	-6	ENE	3	bc	71	55	8	2	-	1	2.3	2.3	4000	1030.0	+4	NE	4	bc	63	75	7	2	-	1	2.3	4.6	2500	0	cm, bc	bcy	bcm	bcm	
3	Birmingham	1028.4	-6	NE	4	bc	72	45	8	8	-	1	4.6	4.6	2500	1028.0	+2	NE	4	bc	67	55	8	1	5	-	1	4.6	1500	0	mbc	bc	bc	bcc	
	Upper Heyford	1027.2	-6	ENE	4	C	74	45	8	1	-	4	Tr	7.8	4000	1027.3	0	ENE	4	C	67	55	8	4	7	9	Tr	7.8	2500	0	cbcy	bcy	cy bc	bc	
4	Ross-on-Wye	1026.2	-8	ENE	4	bc	74	45	8	1	-	1	Tr	2.3	4000	1026.2	0	NE	4	C	70	45	8	7	7	9	Tr	7.8	4000	0	cbcy	bcy	cy bc	bc	
5	Portland Bill	1024.4	0	ENE	4	C	69	75	8	2	-	8	4.6	7.8	2500	1024.0	-4	ENE	5	C	68	65	8	5	4	-	4.6	7.8	2500	0	c	bc	bc	bcc	
	Plymouth	1024.1	-2	ENE	5	C	70	55	8	-	-	6	0	9	-	1024.1	+2	ENE	3	C	70	55	8	-	-	8	0	7.8	-	0	blocy	ccy	cy bc	bc	
	The Lizard	1023.8	0	NE	4	bc	69	65	8	7	4	6	2.3	4.6	4000	1024.0	+4	NE	3	bc	64	75	8	7	7	1	4.6	4.6	4000	0	1	cbc	bc	bcc	c
	Scilly (St. Mary's)	1024.6	0	NE	4	C	67	75	6	-	9	-	0	7.8	-	1024.5	0	NE	4	C	64	75	7	8	7	-	4.6	7.8	2500	0	3	c	bc	bcc	c
	Guernsey	1022.5	+6	NE	4	bc	68	75	6	-	7	1	0	4.6	-	1022.0	0	NE	5	bc	65	75	7	-	7	1	0	4.6	-	0	bc	bc	bc	bcc	
6	Pembroke	1027.1	-4	NE	2	bc	70	55	7	1	8	4	Tr	2.3	5700	1025.2	-6	NE	3	bc	66	75	7	5	7	1	2.3	4.6	4000	0	2	cbcy	cm, bc	bcc	bc
7	Holyhead	1029.9	-4	NE	5	3	65	75	6	-	-	1	0	1	-	1029.0	-6	NE	5	C	62	85	6	-	-	2	0	7.8	-	0	bmz	bcm	bc	bm	
	Chester (Sealand)	1030.0	-8	E	3	3	72	45	6	1	-	-	4.6	4.6	4000	1028.9	-4	ENE	3	b	68	55	7	4	-	-	1	1	4000	0	mbc	bcy	bcc	bcm	
8	L'pool (Bidston)	1029.9	-4	E	4	3	68	55	6	7	-	-	4.6	4.6	2500	1029.4	-8	ENE	4	3	68	55	6	2	-	8	1	4.6	2500	0	bc	bc	bcc	bc	
9	Harrogate	1031.1	0	ENE	2	C	67	55	8	7	6	-	4.6	7.8	4000	1030.6	-6	E	1	b	62	65	9	4	-	-	1	1	5700	0	0	cbc	bc	bcc	bcc
10	Spurn Head	1031.2	0	ENE	4	bc	68	85	7	5	2	-	4.6	4.6	2500	1030.2	-2	NE	4	bc	61	95	7	5	2	-	2.3	4.6	4000	0	3	bcc	bc	bcc	bc
	Catterick	1032.0	-6	NE	3	bc	67	55	8	7	6	-	4.6	4.6	4000	1032.2	+2	NE	2	b	59	85	7	4	-	1	Tr	1	2500	0	2	m, wbcz	bcy	bcc	cm
	Tynemouth	1033.1	0	N	2	of	57	95	3	5	-	-	10	10	1500	1032.5	-9	NE	2	C	58	95	6	5	-	-	7.8	7.8	1500	0	2	coff	offc	c	coice
11	Inchkeith	1034.1	+2	E	2	C	58	85	8	5	-	-	10	10	2500	1033.9	-6	E	2	C	57	85	8	5	7	-	2.3	10	2500	0	1	c	c	c	c
	Leuchars	1034.4	+2	E	3	C	59	75	8	7	-	-	9	9	2500	1033.6	-4	E	1	bc	57	85	8	5	-	-	4.6	4.6	2500	0	0	cwc	c	bcw	bcw
12	Renfrew (Abbotts)	1033.7	+2	ENE	4	C	65	65	7	7	3	-	4.6	7.8	4000	1033.4	-2	ENE	3	bc	61	75	7	5	-	-	4.6	4.6	4000	0	0	cm, cbc	bcc	bcc	bcw
	Eskdalemuir	1033.1	-2	ENE	4	bc	63	65	8	1	3	-	4.6	4.6	2500	1032.8	-2	NE	4	b	59	75	8	1	-	-	Tr	Tr	4000	0	0	bwbc	bcc	bcc	bcw
13	Tiree	1033.7	0	N	3	bc	61	85	8	5	4	-	2.3	7.8	4000	1032.9	-4	N	2	bc	59	85	8	5	4	-	Tr	2.3	4000	0	1	c	bc	bcc	bcw
13	Stornoway	1033.0	+2	ENE	2	bc	60	65	9	7	7	-	1	2.3	2500	1032.5	-4	NE	2	b	57	85	9	7	7	-	Tr	1	4000	1	1	bc	bcc	bcc	bcc
15	Dalwhinnie	1034.5	-2	N	3	C	60	75	8	4	4	-	4.6	7.8	1500	1034.3	-2	NNE	2	C	58	85	8	4	2	-	4.6	7.8	1500	0	0	c	c	c	c
	Aberdeen	1034.8	0	NNW	2	C	61	75	8	5	9	-	9	10	4000	1034.5	0	NE	3	bc	58	85	7	7	4	5	2.3	4.6	4000	0	2	c, c	cbc	bcc	c
	Wick	1035.0	0	NNE	2	bc	57	85	8	5	1	1	2.3	4.6	2500	1035.2	-6	NE	2	bc	56	85	8	5	7	8	2.3	4.6	2500	0	2	bc	bc	bcc	bc
16	Lerwick	1034.9	-8	N	1	bc	59	55	9	1	-	8	1	2.3	4000	1034.5	0	N	1	bc	57	75	8	2	3	1	1	4.6	1500	0	0	bcy	bc	bc	bcw
17	Blacksod Point	1033.0	-8	NE	4	bc	61	75	8	-	4	-	0	2.3	-	1031.4	-10	NE	4	b	61	85	8	-	-	-	0	0	-	0	4	bc	b	b	b
18	Malin Head	1033.0	+2	NE	3	b	61	95	7	2	-	1	1	1	2500	1032.5	-8	NE	3	3	60	95	7	5	-	-	Tr	Tr	1500	0	0	cbc	bz	bz	3
	Aldergrove	1032.1	-4	ENE	3	3	66	65	7	1	4	-	1	2.3	2500	1031.7	-2	ENE	2	3	63	65	7	-	-										

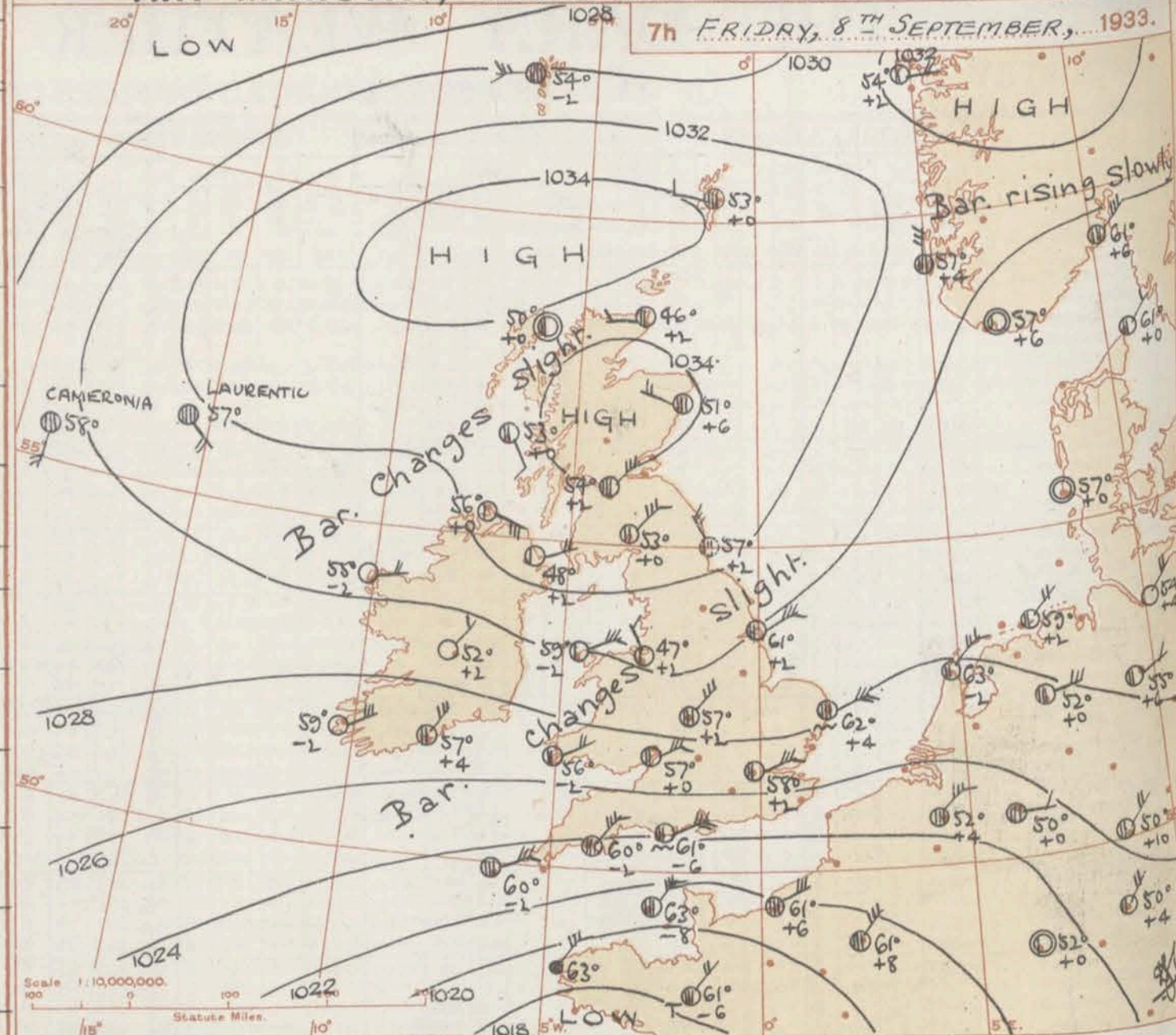
REPORTS from HEALTH RESORTS for 7th September, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 7h.	Max. 7h. to 9h.	Night. 7h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	bbc	bc	57	74	-	-	8.0	11.2
	Bournemouth	bbc	c	54	76	-	-	5.7	11.2
	Verenior	b	b	61	73	-	-	8.4	11.6
	Southsea	bc	bpc	59	78	-	-	8.3	11.8
	Bognor Regis	cbcb	b	59	77	-	-	7.6	11.4
	Littlehampton	bc	bc	57	77	-	-	8.3	12.1
	Worthing	b	b	59	76	-	-	9.3	12.1
	Brighton	b	b	59	79	-	-	9.5	11.6
	Eastbourne	bc	bcby	57	72	-	-	8.9	12.1
	Hastings	bc	bcb	57	75	-	-	9.4	12.0
	Folkestone	bc	bc	60	72	-	-	7.3	10.7
	Dover	bc	bc	62	71	-	-	7.6	11.9
	Deal	b	b	62	71	-	-	9.5	11.0
	Ramsgate	bc	bc	62	69	-	-	8.7	11.5
	Margate	bc	bc	63	68	-	-	9.5	11.7
2	Southend	bc	b	58	71	-	-	8.8	10.7
	Maldon	b	b	58	71	-	-	9.8	10.7
	Claughton-on-Sea	bc	bc	63	69	-	-	7.9	7.5
	Dovercourt	bc	b	61	68	-	-	9.4	10.4
	Lowestoft	b	b	62	70	-	-	11.0	11.9
	Skegness	b	b	62	67	-	-	9.7	10.6
	Mablethorpe	bc	bcc	62	66	-	-	9.0	9.9
	Cleethorpes	b	b	60	67	-	-	7.0	10.2
3	Leamington S.	bbc	b	52	75	-	-	7.2	10.1
4	Cheltenham	bc	b	53	72	-	-	9.0	11.2
5	Bath	bbc	bcc	55	75	-	-	4.5	10.8
	Weymouth	bc	bc	57	74	-	-	7.2	5.0
	Jersey	b	bc	61	74	-	-	9.8	1.5
	Torquay	bc	bc	58	74	-	-	7.7	2.6
	Penance	bc	b	60	74	0.2	-	6.9	0.0
	St. Ives	c	b	60	72	0.3	-	8.0	0.0
	Bude	cbc	bcc	50	73	-	-	2.7	0.8
	Ilfracombe	c	bc	60	72	-	-	3.0	0.0
6	Aberystwyth	bwb	b	54	74	-	-	9.8	7.0
7	Llandudno	b	b	52	70	-	-	9.9	6.1
	Colwyn Bay	b	b	49	69	-	-	10.5	6.7
	Rhyl	3-b	b	47	73	-	-	10.0	6.4
8	Wallasay	bc	bc	55	72	-	-	9.3	6.2
	Southport	b	b	50	73	-	-	10.3	8.2
	Blackpool	bc	bc	52	71	-	-	10.6	8.3
	Morecambe	b	b	51	70	-	-	10.9	10.0
9	Ilkley	b	b	49	70	-	-	7.1	5.2
10	Berwick-on-T.	o	o	54	59	-	-	0.0	10.6
11	Dunbar	rem.	cm.	54	58	Trace	-	0.1	8.8
12	Troon	wbc	b	55	68	-	-	9.8	0.2
	Douglas	bc	b	54	68	-	-	9.4	9.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th FRIDAY, 8th SEPTEMBER, 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th Sept., 1933.
1. S.E. England	Moderate or fresh northeast wind; fine or fair; rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh northeast wind; mainly fair but perhaps local rain or thunderstorms, especially later; rather warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate northeast wind; fair; rather warm.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	Light variable wind; fair or fine; rather warm.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Light or moderate easterly wind; fine; rather warm.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 to 1/2 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. ▲ Hail.
Fog. — Mist. T Thunder. T Thunderstorm. ☁ Haze.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large anticyclone is centred over and to northward of Scotland, and a shallow depression over the Bay of Biscay is moving slightly north or northwest. Weather will be fair in most districts, but local thundery rains may occur in the extreme southwest.

FURTHER OUTLOOK.

Little change.

Forecasts issued at 0920 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

Slowly

61° +6

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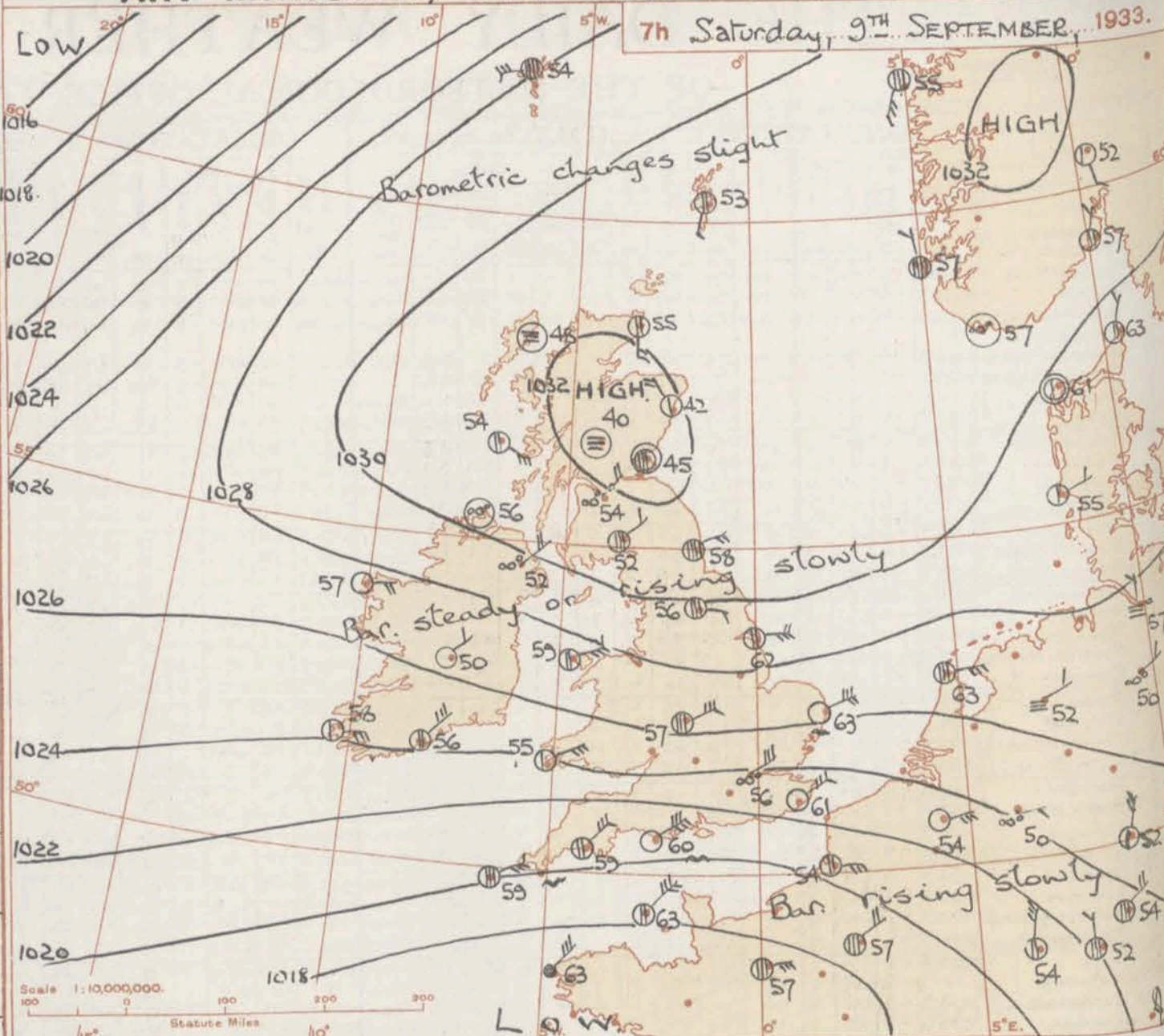
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3 rd September														OBSERVATIONS at 18h. G.M.T. 3 rd September														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	WEATHER.									
				Dir.	Force.					Form.	Amount.	Height of Base (feet)			Form.	Amount.					Height of Base (feet)	7h.-13h. 8a.	13h.-18h. 1h.			18h. to 1h. 2m.	1h.-7h. 2m.								
																												Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	Height of Base (feet)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)...	1024.9	-18	E'N	5	b	70	45	8	1	-	1	Tr	1	4000	1024.2	-4	NE'E	5	b	66	45	8	1	-	1	Tr	1	4000	0	*	bcb	by	yb	bm.
	Croydon	1025.2	-10	ENE	4	bc	70	45	8	1	-	1	2.3	2.3	4000	1024.4	-2	ENE	4	b	62	55	8	4	-	1	Tr	1	4000	0	*	bcy	by	bybbw	bwm.
	S. Farnborough	1024.6	-14	NE'E	5	b	72	35	7	1	-	1	Tr	1	2500	1023.6	0	ENE	4	b	65	45	8	-	-	1	0	Tr	-	0	*	bcbcb	by	b	bw
	Winchester	1024.3	-6	NE	4	bc	70	55	7	1	-	1	2.3	2.3	2500	1022.7	-4	NE'E	3	b	67	55	7	-	-	1	0	Tr	-	0	*	bcbcb	by	b	bm.
	Boscombe Down	1024.3	-6	NE	4	bc	70	55	7	1	-	1	2.3	2.3	2500	1022.7	-4	NE'E	3	b	67	55	7	-	-	1	0	Tr	-	0	*	bcbcb	by	b	bm.
	Calshot, S'thmtn	1023.6	-10	NE'N	5	bc	72	45	7	4	-	2	4.6	4.6	2500	1022.4	-4	NE'N	5	bc	67	55	7	-	-	2	0	2.3	-	0	2	bccm.	bcy	byb	bm.
	Dungeness	1023.6	-10	NE'N	5	bc	72	45	7	4	-	2	4.6	4.6	2500	1022.4	-4	NE'N	5	bc	67	55	7	-	-	2	0	2.3	-	0	2	bccm.	bcy	byb	bm.
	Lymington	1025.2	-6	NE	5	bc	68	55	8	1	-	1	Tr	2.3	4000	1023.7	-6	NE'N	5	bc	63	75	8	-	-	1	0	2.3	-	0	*	bcbqy	bcbqy	bcbqy	b
2	Shoeburyness	1026.2	-8	ENE	6	bc	70	65	8	7	4	-	2.3	2.3	2500	1024.5	-10	NE	5	b	63	75	8	1	-	1	Tr	1	1500	0	*	bcb	bcb	b	b
	Felixstowe	1026.3	-6	NE	5	bc	67	65	8	1	-	1	2.3	2.3	4000	1025.5	-6	NE'N	4	b	64	65	8	-	-	8	0	4.6	-	0	3	bcb	bcb	b	b
	Gorleston	1028.1	-6	NE'E	4	bc	68	65	7	2	-	-	2.3	2.3	4000	1026.8	-4	NE'E	5	bc	65	65	7	1	4	-	2.3	4.6	2500	0	4	cpbcbq	bcbq	bcbqy	bq
	Cranwell	1029.1	-6	NE	3	c	67	65	8	7	-	-	3+	3+	4000	1028.1	-2	NE	3	c	63	75	8	8	-	-	7.8	7.8	2500	0	*	bcmac	cbq	bcmw	wbm.
3	Birmingham	1027.8	-6	ENE	4	c	66	55	6	5	4	-	4.6	7.8	2500	1026.2	-4	ENE	4	b	65	55	8	7	-	-	1	1	4000	0	*	bcb	bcb	bcb	bcc
	Upper Heyford	1026.3	-14	ENE	4	c	69	55	8	1	-	-	7.8	7.8	2500	1025.0	-4	ENE	4	b	65	55	8	1	4	-	Tr	Tr	4000	0	*	bcbcb	bcb	byb	bcb
	Roos-on-Wye	1025.2	-10	ENE	5	q	69	45	8	7	-	-	4.6	4.6	4000	1024.2	-6	ENE	4	bc	67	55	8	7	-	-	2.3	2.3	4000	0	*	bcbcb	bcb	b	bcb
4	Portland Bill	1024.4	-12	ENE	5	bc	68	85	7	4	-	1	2.3	4.6	2500	1021.2	-16	E	5	bc	67	75	7	4	-	2	2.3	4.6	2500	0	4	bcb	bcb	b	b
	Plymouth	1021.9	-4	E'N	6	c	69	55	8	7	-	8	1	7.8	4000	1021.4	0	NE	3	bc	69	55	8	-	-	1	0	2.3	-	0	1	c bcbqy	bcbqy	byb	bq
	The Lizard	1021.3	-8	NE	5	q	65	75	7	4	7	-	4.6	4.6	4000	1020.8	-2	NE'E	4	c	64	75	8	7	9	-	4.6	7.8	2500	0	3	cq	cq	cbq	bybq
	Scilly (St. Mary's)	1022.4	-2	NE'E	4	c	62	85	6	5	7	-	4.6	9	4000	1020.8	-10	E	4	c	65	75	7	5	7	-	4.6	7.8	4000	0	2	c	c	cbq	bcbq
	Guernsey	1020.7	-2	NE	6	bc	68	75	6	7	7	-	2.3	4.6	4000	1019.3	-10	ENE	6	bc	65	75	7	5	-	1	4.6	4.6	4000	0	3	bcb	bc	bcb	bcb
5	Pembroke	1025.2	-6	ENE	3	b	63	85	6	1	-	-	1	1	5700	1023.8	-10	E	2	b	65	85	7	-	-	-	0	0	-	0	1	bcbq	bcbq	b	b
	Holyhead	1028.2	-16	NE'E	5	3	64	75	6	5	-	-	Tr	Tr	1500	1026.0	-14	NE'E	4	3	64	75	6	-	-	-	0	0	-	0	2	bmbq	bmbq	bmbq	bmbq
	Chester (Sealand)	1028.6	-14	E	4	bc	70	45	6	4	-	-	2.3	2.3	4000	1027.1	-6	E'N	3	b	67	45	7	1	-	-	Tr	Tr	4000	0	*	bcbq	bcbq	bcbq	bcbq
	L'pool (Bidston)	1028.8	-12	E	4	bc	67	45	7	2	-	8	2.3	4.6	2500	1026.8	-8	E	4	bc	67	45	6	5	-	-	2.3	2.3	2500	0	*	m.bcy	bcy	ybcb	wbcm.
6	Harrogate	1029.9	-20	NE	3	c	65	65	8	9	6	-	7.8	7.8	4000	1029.2	-6	E	3	b	62	65	8	4	-	-	1	1	5700	0	*	ofoc	cbcb	bcb	bcb
	Spurn Head	1029.7	-2	ENE	4	bc	68	75	8	1	2	-	2.3	4.6	4000	1028.5	-4	ENE	4	bc	61	95	7	5	2	-	2.3	4.6	4000	0	3	bc	bc	bcw	bc
	Catterick	1030.7	-12	NE'E	3	c	64	65	8	8	-	-	3+	3+	1500	1030.1	-2	NE'N	3	b	59	85	8	4	-	-	1	1	2500	0	*	cm3,irc	cbq	cm3,irc	cm3,irc
	Tynemouth	1031.9	-4	NE	3	c	60	85	7	9	-	-	7.8	7.8	1500	1030.9	-8	N	3	c	58	85	7	6	-	-	9	9	1500	0	2	c	c	c	c
7	Inchkeith	1033.3	-4	NE	3	c	60	85	8	8	-	-	9+	9+	4000	1032.4	-12	NE	2	bc	59	85	8	5	-	2	2.3	4.6	4000	0	0	c	cbq	cbq	c
	Leuchars	1032.2	-12	ENE	3	bc	62	65	8	7	-	1	2.3	2.3	2500	1032.2	-4	ENE	3	bc	57	75	8	4	-	6	Tr	2.3	2500	0	*	cwbcb	bcbcb	bcbw	bcbw
	Renfrew (Abbott)	1032.5	-10	ENE	3	c	62	75	7	8	-	1	3+	3+	2500	1031.1	-6	NE'E	3	bc	61	75	7	-	-	6	0	4.6	-	0	*	cwb,c	bcbw	bcbw	bcbw
	Eskdalemuir	1031.4	-8	NE	4	c	63	75	8	7	-	-	7.8	7.8	2500	1031.2	0	ENE	4	c	57	85	8	5	-	-	9+	9+	4000	0	*	bwcirc	c	c	c
8	Tires	1032.5	-6	E'N	1	c	64	75	7	2	6	6	2.3	7.8	4000	1030.8	-10	NE'N	2	c	59	85	6	7	3	2	2.3	7.8	4000	0	2	bc	cbq	bcbw	bcbw
	Stornoway	1032.5	-6	SSE	1	bc	59	85	8	7	7	-	2.3	4.6	4000	1030.8	-8	SSE	1	bc	57	95	7	7	7	-	2.3	4.6	2500	1	1	cbq	bc	bcbw	bcbw
	Dalwhinnie	1033.3	-2	SSE	2	bc	60	65	8	4	4	-	2.3	4.6	4000	1031.9	-4	SW	1	bc	59	75	8	4	1	1	Tr	2.3	4000	0	1	bc	b	bcbw	bcbw
	Aberdeen	1033.6	-8	ES	2	bc	61	65	8	1	-	1	1	2.3	4000	1032.6	-1	E	2	bc	57	85	8	1	-	5	2.3	4.6	2500	0	1	bc	bc	bcbw	bcbw
	Wick	1034.0	-2	SSE	2	bc	58	75	8	5	1	3	4.6	4.6	2500	1032.3	-8	SSE	3	bc	56	85	8	5	7	3	4.6	4.6	2500	0	2	bc	bc	bcbw	bcbw
	Lerwick	1032.3	-16	S'W	1	c	57	85	9	5	7	4	4.6	9	2500	1032.8	-8	WSW	1	bc	55	85	9	1	7	9	Tr	4.6	4000	0	*	c	cbq	bc	bcw
9	Blacksod Point	1029.7	-8	-	0	bc	64	75	7	-	7	4	0	4.6	-	1027.8	-10	E	3	3	64	75	7	-	-	-	0	0	-	0	3	bcb	b	b	b
	Malin Head	1031.8	-6	E	3	3	59	75	7	2	3	2	4.6	4.6	2500	1029.9	-6	ENE	2	3	60	85	8	5	-	1	1	1	4000	0	0	bcbq	bcbq	bcbw	bcbw
	Aldergrove	1031.2	-10	E	3	bc	63	75	7	7	-	-	2.3	2.3	2500	1029.4	-10	ENE	1	bc	60	85	8	8	3	-	2.3	4.6	2500	0	0	b	b	bcbw	bcbw
	Donaghadee	1031.1	-4	ESE	2	bc	62	85	8	8	-	-	2.3	2.3	2500	1029.4	-10	ENE	1	bc	60	85	8	8	3	-	2.3	4.6	2500	0	0	b	b	bcbw	bcbw
10	Birr Castle	1028.2	-8	NE	2	bc	68	55	8	1	-	-	2.3	2.3	4000	1026.7	-8	SE	2	b	64	55	8	-	-	-	0	0	-	0	*	bcbq	bcbq	b	b
	Valentia Obay	1026.6	-8	E	3	b	68	55	8	1	-	-	Tr	Tr	2500	1024.7	-12	NE'E	3	b	67	65	8	-	-	1	0	Tr	-	0	2	by	byb	b	b
	Roches Point	1026.7	-8	NE	3	bc	64	65	8	5	-	-	2.3	2.3	2500	1024.7	-12	NE	3	bc	65	65	8	5	-	-	2.3	2.3	2500	0	4	bc	bc	bcbw	bcbw

REPORTS from HEALTH RESORTS for 8th September, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-7p.	Max. 9h.-17h.	Night. 17h.-7a.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 7a.
1	Tunbridge W.	b	b	56	72	-	-	9.8	8.2
	Bournemouth	b	b	55	74	-	-	8.0	5.5
	Ventnor	bc	bc	60	72	-	-	8.4	8.9
	Southsea	bc	b	58	75	-	-	8.8	8.3
	Bognor Regis	bc	bc	58	72	-	-	7.8	7.6
	Littlehampton	bc	bc	58	73	-	-	8.5	8.3
	Worthing	bc	bc	59	71	-	-	8.3	9.3
	Brighton	bc	b	59	75	-	-	8.4	9.6
	Eastbourne	bc	bc	58	70	-	-	8.1	9.0
	Hastings	bc	bc	58	72	-	-	7.8	9.9
	Folkestone	bc	b	59	70	-	-	9.6	7.5
	Dover	b	b	62	70	-	-	10.3	8.1
	Deal	b	b	63	69	-	-	10.5	9.9
	Ramsgate	bc	bc	62	69	-	-	10.1	8.9
	Margate	bc	b	63	67	-	-	10.5	9.6
2	Southend	b	b	58	68	-	-	9.6	8.8
	Maldon	b	b	57	69	-	-	10.8	10.1
	Clacton-on-Sea	bc	bc	61	68	-	-	10.2	8.7
	Dovercourt	bc	bc	60	68	-	-	10.3	10.0
	Lowestoft	b	b	60	69	-	-	9.6	11.8
	Skegness	b	bc	61	66	-	-	10.4	10.4
	Mablethorpe	bc	bc	60	65	-	-	10.2	9.0
	Cleethorpes	bc	b	59	67	-	-	10.0	7.4
3	Leamington S.	bc	bc	53	71	-	-	5.0	7.2
4	Cheltenham	bc	bc	54	70	-	-	10.0	9.8
5	Bath	b	b	57	75	-	-	8.9	5.0
	Weymouth	bc	bc	56	72	-	-	6.8	7.4
	Jersey	bc	bc	63	74	-	-	7.7	9.8
	Torquay	bc	bc	58	72	-	-	8.1	7.8
	Penzance	bc	bc	58	71	-	-	4.2	7.3
	St. Ives	c	b	58	70	-	-	7.3	8.0
	Bude	bc	b	56	73	-	-	8.1	2.7
	Ilfracombe	bc	bc	60	70	-	-	6.4	4.3
6	Aberystwyth	bc	b	57	72	-	-	10.5	11.0
7	Llandudno	bc	b	50	70	-	-	9.7	10.0
	Colwyn Bay	bc	bc	51	69	-	-	9.4	10.8
	Rhyl	bc	b	50	71	-	-	9.1	10.2
8	Wallasey	bc	bc	51	71	-	-	8.6	9.4
	Southport	bc	bc	49	69	-	-	8.7	10.8
	Blackpool	bc	bc	49	71	-	-	9.5	11.3
	Morecambe	b	b	60	69	-	-	10.5	11.5
9	Ilkley	bc	bc	53	70	-	-	6.4	7.7
10	Berwick-on-T.	bc	c	55	61	-	-	1.6	0.0
11	Dunbar	c	bc	54	60	0.3	-	3.7	0.1
12	Troon	wbc	bc	51	66	-	-	6.8	10.5
	Douglas	bc	bc	50	67	-	-	9.4	10.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th Sept., 1933.
1. S.E. England	
2. E. England...	
3. E. Midlands	Moderate or fresh northeast wind; fine; rather warm.
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light or moderate east or northeast wind; fair; rather warm.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl. B. N.W. Scot- land.	Light variable wind; fine; local morning fog; rather warm during day.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	Light or moderate easterly wind; fine; rather warm.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/2 clouded. — Sky 1/2 to 1/4 clouded. — Sky 1/2 to 1/4 clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. * Hail. — Fog. — Mist. T Thunder. K Thunderstorm. — Haze.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large anticyclone centred over Scotland and Southern Norway remains stationary. Weather will continue fine or fair.

FURTHER OUTLOOK.

Similar conditions.

Forecasts issued at 09.20 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 2nd September, 1933.

No. 26224

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2nd September.														OBSERVATIONS at 7 hr. G.M.T. 2nd September.														PAST 24 HOURS.														
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.				Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.				Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 8 a.m. to 6 p.m.								
				Direc.	Force.					Low.	Med.	High.	Low.				Total.	Low.					Med.	High.	Low.	Total.				Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.									
																																				Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)								
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	+4	NE	3	b	60	85	6	-	-	-	0	0	-	0	*	71	58	54	-	-	-	112							
Croydon ...	217	1024.2	-4	NE	2	3	56	85	6	5	-	-	7-8	7-8	800	1023.9	-4	NE	3	3	56	85	6	-	-	-	0	0	-	1	*	71	54	49	-	-	-	11.1					
E. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	+2	NE	3	b	56	85	6	5	-	-	-	Tr.	Tr.	800	0	*	73	54	49	-	-	-	10.6						
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	+4	NE	4	b	55	85	6	-	-	8	0	Tr.	-	0	*	73	54	51	-	-	-	9.3							
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1022.2	+2	NE	4	b	60	85	6	-	-	5	0	1	-	0	2	72	58	55	-	-	-	10.2							
Calshot (S' thmtn) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NE	4	4	*	*	6	5	-	*	2-3	2-3	1500	*	3	69	60	*	-	-	-	*							
Dungeness ...	20	1023.3	-6	ENE	4	b	61	75	7	-	-	-	0	0	-	1023.2	+2	ENE	4	b	61	75	6	-	-	-	0	0	-	0	*	69	57	54	-	-	-	10.4					
Lymington ...	346	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	+10	NE	4	b	64	85	7	-	-	-	0	0	-	0	*	72	61	57	-	-	-	10.8							
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	+16	NE	5	b	65	85	7	-	-	-	0	0	-	0	3	68	62	60	-	-	-	10.9							
Felixstowe ...	15	1026.3	-4	E	6	b	64	85	7	-	-	-	0	0	-	1026.7	+4	E	5	b	63	85	7	-	-	-	0	0	-	0	4	69	62	60	Tr	-	-	8.2					
Gorleston ...	5	*	*	*	*	*	*	*	*	*	*	*	*	1028.0	+2	NE	2	b	57	85	6	5	-	-	1	1	4000	0	*	69	53	47	-	-	-	7.4							
Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	0	ENE	4	c	57	85	5	5	-	-	9+	9+	450	0	*	69	54	50	-	-	-	5.0							
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1025.5	+2	E	4	b	57	85	7	5	-	-	1	1	800	0	*	71	54	49	-	-	-	*							
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	-4	E	5	c	58	85	7	5	-	-	9	9	2500	0	*	71	54	50	-	-	-	9.3							
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1020.4	-4	ENE	5	b	60	75	7	-	-	-	0	0	-	0	4	69	56	*	-	-	-	*							
5 Portland Bill ...	32	1020.4	-4	ENE	5	b	60	75	7	-	-	-	0	0	-	1020.2	-2	NE	4	b	59	75	8	-	3	1	0	2-3	-	0	1	71	58	56	-	-	-	8.5					
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1019.1	0	NE	5	4	60	85	8	4	-	9	2-3	4-6	4000	0	4	67	59	*	-	-	-	*							
The Lizard ...	240	1020.1	-10	NE	5	q	61	75	8	-	-	1	0	Tr	-	1020.1	-2	ENE	4	c	59	85	6	2	5	-	2-3	7-8	4000	0	3	68	57	*	-	-	-	3.4					
Scilly (St. Mary's) ...	183	1021.1	-2	ENE	5	b	61	75	6	-	-	4	-	0	Tr	-	1020.1	-2	ENE	4	c	59	85	6	2	5	-	2-3	7-8	4000	0	3	68	57	*	-	-	-	8.6				
Guernsey ...	175	1019.0	-10	NE	5	c	63	85	7	8	-	-	9+	9+	2500	1018.0	0	NE	5	bc	63	85	6	-	3	1	0	4-6	-	0	3	68	62	60	-	-	-	0.3					
6 Pembroke ...	142	1024.6	+6	ENE	2	b	58	85	8	1	-	-	Tr	Tr	4000	1023.9	0	ENE	3	b	55	85	7	1	-	-	Tr	Tr	4000	0	1	70	54	*	-	-	-	11.2					
Holyhead ...	26	1027.2	+2	E	5	b	59	85	6	-	-	-	0	0	-	1027.2	0	E	4	bc	59	85	6	2	-	1	2-3	2-3	1500	0	2	65	58	54	-	-	-	11.0					
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1028.4	+2	ENE	3	3	56	85	6	5	-	-	-	2-3	2-3	5700	0	*	72	50	39	-	-	-	9.0						
L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1028.4	0	E	5	bc	57	85	6	5	-	-	-	2-3	2-3	1500	0	*	69	56	52	-	-	-	8.1						
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1029.9	0	ESE	1	c	56	85	8	8	7	-	7-8	9+	5700	0	*	67	54	51	-	-	-	6.5							
10 Spurn Head ...	29	1028.2	0	E	5	bc	60	95	7	-	1	-	0	2-3	-	1028.3	+2	E	5	bc	62	85	7	5	7	-	2-3	4-6	1500	0	3	68	59	*	-	-	-	10.9					
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1030.6	+2	N	1	c	57	85	8	5	-	-	9+	9+	2500	0	*	65	55	53	Tr	-	-	-	2.5						
Tynemouth ...	100	1031.0	-4	NE	3	0	57	95	8	5	-	-	10	10	800	1031.1	0	ENE	2	0	58	75	7	6	-	-	10	10	1500	0	2	60	57	56	-	-	-	*					
11 Inchekeith ...	190	1032.1	-2	ENE	2	c	55	75	8	5	2	-	7-8	10	2500	1032.2	+2	SE	2	c	55	85	8	5	-	-	9+	9+	2500	0	1	62	54	45	-	-	-	4.3					
Leuchars ...	85	*	*	*	*	*	*	*	*	*	*	*	*	1032.1	+4	-	0	fg	45	95	6	5	-	1	7-8	7-8	2500	0	*	62	44	34	-	-	-	7.5							
12 Renfrew (Abbotts) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1031.8	0	NE	1	3	54	85	6	5	-	-	9	9	2500	0	*	65	45	37	-	-	-	5.7							
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1031.4	0	NE	1	c	52	85	8	5	-	-	10	10	2500	0	*	65	46	40	Tr	-	-	-	7.6						
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1030.5	+2	SEE	3	bc	54	85	7	-	5	5	0	2-3	-	0	2	64	49	37	-	-	-	8.4							
13b Stornoway ...	34	*	0	-	0	of	54	95	2	5	-	-	10	10	450	1030.0	0	-	0	bc	54	95	2	7	7	-	1	2-3	1500	1	0	60	47	*	-	-	-	0.1					
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1032.0	0	-	0	m	40	95	4	-	-	-	0	0	-	1	*	63	36	31	-	-	-	5.0							
Aberdeen ...	37	*	*	*	*	*	*	*	*																																		

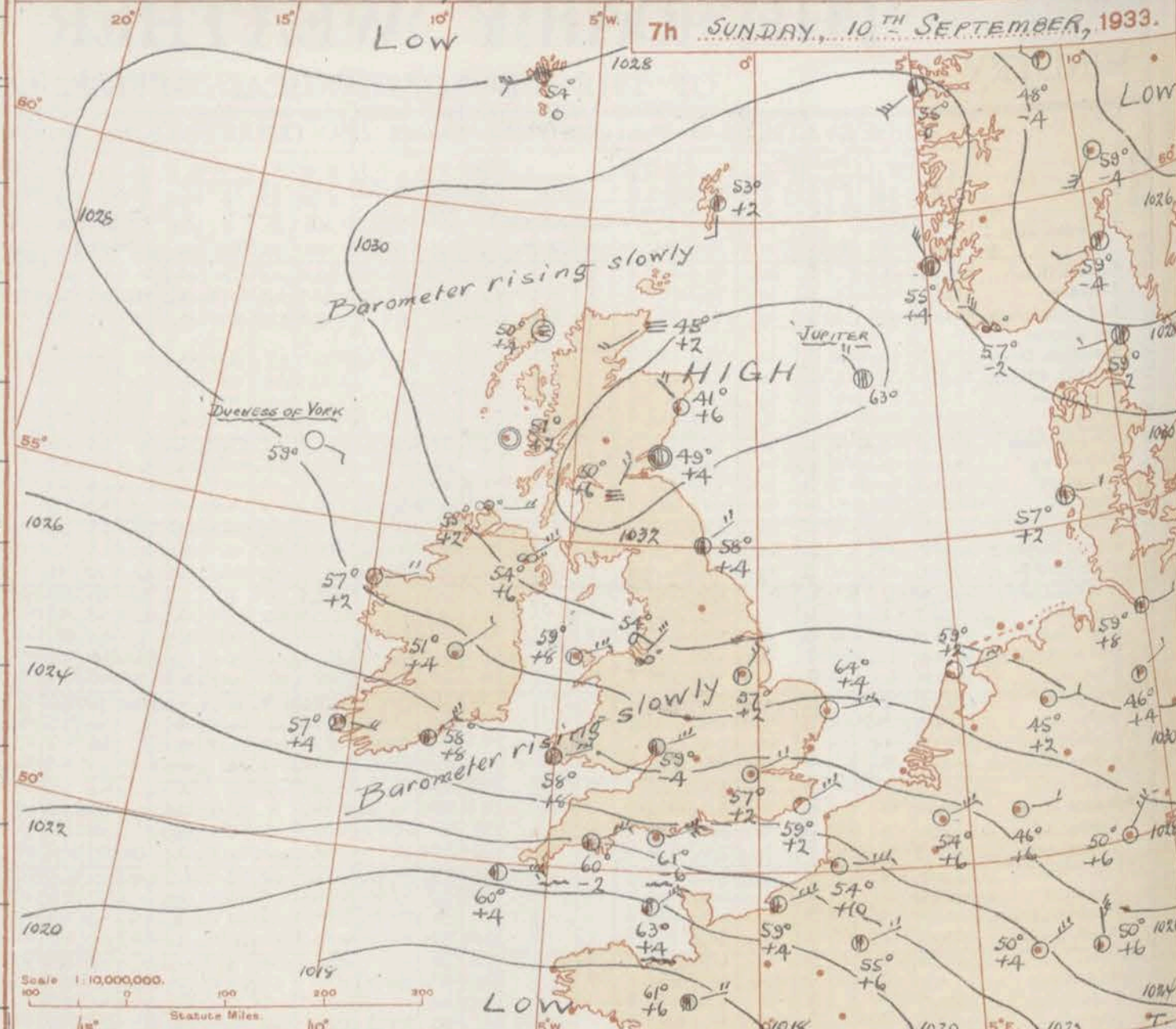
REPORTS from HEALTH RESORTS for 20th September, 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SUNDAY, 10th SEPTEMBER, 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 9h. 30m.	Max. 9h. 30m. to 9h. 30m.	Night. 9h. 30m. to 9h. 30m.	Day. 9h. 30m. to 9h. 30m.	Sunrise to 9h. 30m.	Sunset to 9h. 30m.
1. Tunbridge W.	b	b	55	73	-	-	10.7	10.5
Bournemouth	b	b	55	76	-	-	10.5	8.2
Venar	b3	b3	59	71	-	-	10.5	8.3
Southsea	b	b	58	77	-	-	10.6	9.7
Bognor Regis	b	b	57	74	-	-	10.2	8.4
Littlehampton	b	b	56	75	-	-	10.2	9.3
Worthing	b	b	57	71	-	-	10.8	9.4
Brighton	b	b	57	76	-	-	10.5	9.1
Eastbourne	b4	b4	56	69	-	-	10.5	8.6
Hastings	b	b	57	71	-	-	10.7	8.2
Folkestone	b	b	60	70	-	-	9.5	9.8
Dover	b	b	61	70	-	-	10.3	10.8
Deal	b	b	61	70	-	-	10.2	10.6
Ramsgate	b	b	62	68	-	-	9.4	10.1
Margate	b	b	62	68	-	-	10.2	11.1
2. Southend	b	b	61	70	Trace	-	10.3	9.9
Maldon	b	b	56	69	-	-	11.0	11.0
Clacton-on-Sea	bcb	bcb	62	68	-	-	9.7	10.5
Dovercourt	b	b	62	68	-	-	10.4	11.0
Lowestoft	b	b	61	71	-	-	10.2	10.3
Skewness	b	b	61	66	-	-	7.8	10.4
Mablethorpe	b	b	61	65	-	-	5.7	10.5
Cleethorpes	b	b	60	65	-	-	4.8	10.4
3. Leamington S.	b	b	53	74	-	-	9.7	5.5
4. Cheltenham	b	b	55	72	-	-	10.2	11.0
5. Bath	b	b	55	76	-	-	9.4	9.9
Weymouth	b	b	57	73	-	-	10.5	7.5
Jersey	bcb	bcb	64	71	Trace	-	3.8	8.2
Torquay	b	b	58	72	-	-	10.3	8.8
Pensance	bcb	bcb	56	71	-	-	4.4	4.2
St. Ives	b	b	57	70	-	-	4.8	7.5
Bude	b	b	55	76	-	-	10.1	5.1
Ilfracombe	bcb	b	60	72	-	-	8.1	7.3
6. Aberystwyth	bcb	b	58	75	-	-	10.0	11.6
7. Llandudno	b	bcb	57	70	-	-	7.2	10.4
Colwyn Bay	bcb	bcb	56	70	-	-	6.7	10.1
Rhyl	b	b	56	71	-	-	9.3	9.9
8. Wallasey	b3bc	b3	55	71	-	-	8.9	8.6
Southport	bcb	bcb	54	72	-	-	9.6	9.2
Blackpool	bcb	bcb	54	70	-	-	10.1	10.3
Morecambe	bcb	bcb	51	68	-	-	8.4	11.0
9. Ilkley	b	b	55	70	-	-	1.6	7.1
10. Berwick-on-T.	b	b	55	61	-	-	0.3	1.6
11. Dunbar	bcb	bcb	54	60	-	-	4.6	4.2
12. Troon	bcb	bcb	48	66	-	-	3.9	7.3
Douglas	b	b	56	65	-	-	10.6	10.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. - 9h. ‡ Min. Temp. 17h. - 9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th Sept. 1933.
1. S.E. England	Moderate easterly wind, fine; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh easterly wind, fine; rather warm.
6. South Wales	As 1 - 4.
7. North Wales	
8. N.W. England	Light or moderate easterly wind, fine; warm.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light variable wind, fair apart from local morning fog; rather warm.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotl. & N.W. Scotland	Light variable or southerly wind, fair apart from local morning fog; rather warm.
14. Mid-Scotland	
15. N.E. Scotland	As 11 - 13A.
16. Orkneys and Shetlands	As 13A.
17. N.W. Ireland	
18. N.E. Ireland	As 8 - 10.
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
 WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ☉ TEMPERATURE is given in degrees F.
 WEATHER SYMBOLS: — ☉ Clear sky. ☉ Sky less than 1/10 clouded. ☉ Sky 1/10 to 1/2 clouded. ☉ Sky 1/2 to 3/4 clouded. ☉ Overcast sky. ☉ Rain falling. * Snow. * Sleet. * Hail.
 ☉ Fog. ☉ Mist. T Thunder. T Thunderstorm. ☉ Haze.
 SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
 A large anticyclone centred over Scotland extends to North Germany and is almost stationary. Weather will be fair or fine and rather warm generally.

FURTHER OUTLOOK.
 Little change.

Forecasts issued at 1000 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

LOW

59°

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Morning of
10th September
Sunday
1933.

Calm is indi-

degrees F.

clouded.

et ▲ Hail

temperature

temperature

temperature

temperature

temperature

temperature

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All times are G.M.T. Add one hour
to get summer time.

Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

ic., F.R.S.

Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 12m. September														OBSERVATIONS at 7 hr. G.M.T. 12m. September														PAST 24 HOURS.										
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.								
				Dir.	Force.					Low.	Med.	High.			Low.	Total.					Low.	Med.	High.			Low.	Total.	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.		Day 7h-12h mm.	Night 12h-7h mm.						
																																		Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	+2	NE	3	b	60	75	6	-	-	-	0	0	-	0	*	72	58	55	-	-	11.3				
Croydon	217	1025.3	+2	NE	3	c	60	95	7	-	-	-	7-8	1025.2	+2	ENE	2	b	57	95	6	-	-	-	0	0	-	1	*	71	55	51	-	Tr	11.5				
S. Farnborough	287	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	0	NE	2	b	58	95	6	-	-	-	0	0	-	0	*	73	55	51	-	-	10.7				
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+2	NE	3	b/d	57	95	7	S	-	-	Tr	Tr	800	0	*	73	56	53	-	Tr	10.9				
Calshot (S' thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	0	NE	4	b	60	85	7	-	-	-	0	0	-	0	2	73	59	57	-	-	11.5				
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Lympe	346	1024.9	-2	NE	4	b	61	85	8	-	-	-	0	1025.0	+2	NE	4	b	59	75	8	-	-	-	0	0	-	0	*	70	54	52	-	-	11.4				
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	+2	ENE	5	b	64	75	7	-	-	-	0	0	-	0	*	70	59	56	-	-	11.2				
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+4	NE	4	b	65	65	7	-	-	-	0	0	-	0	3	69	62	59	-	-	10.3				
Gorleston	5	1027.3	-2	E'N	5	b	64	85	7	-	-	-	0	1027.5	+4	E	4	b	64	75	7	-	-	-	0	0	-	0	3	68	61	60	-	-	9.2				
Cranwell	340	*	*	*	*	*	*	*	*	*	*	*	*	1029.0	+2	NE	2	b	57	95	6	S	-	-	1	1	4000	0	*	70	53	48	-	Tr	9.9				
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1028.1	0	NE	3	o	57	95	6	S	-	-	10	10	800	0	*	71	56	51	-	-	8.1				
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1026.7	+2	NE	4	3	57	95	6	S	-	-	4.6	4.6	800	0	*	74	56	53	-	-	9.2				
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1026.1	-4	ENE	3	bc	59	85	7	1	-	-	2.3	2.3	4000	0	*	75	57	55	-	-	9.2				
5 Portland Bill	32	1022.0	0	ENE	6	b	62	85	7	-	-	-	0	1022.5	-6	ENE	6	b	61	85	7	-	-	-	0	0	-	0	4	68	60	5	-	-	11.3				
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	-2	ENE	4	b	60	75	8	-	-	3	1	0	1	-	0	2	71	59	56	-	-	11.3			
The Lizard	240	1019.8	0	NE	5	q	61	75	8	-	-	-	0	1020.5	+2	NE	5	q	59	85	8	7	4	-	2.3	2.3	4000	0	4	68	59	5	-	-	6.6				
Scilly (St. Mary's)	163	1020.5	-4	ENE	4	bc	62	75	6	2	-	-	2-3	1020.0	+4	E	5	bc	60	85	6	-	7	-	0	2.3	-	0	3	70	59	5	-	-	6.4				
Guernsey	175	1018.8	0	NE	4	bc	62	85	7	-	3	-	0	1019.6	+4	NE	5	bc	63	75	7	S	3	-	2.3	4.6	4000	0	4	68	62	59	-	-	6.4				
6 Pembroke	142	1025.2	+4	NE	3	b	60	85	7	1	-	-	Tr	1024.7	+8	ENE	3	b	58	85	8	-	8	-	0	Tr	-	0	2	72	55	5	-	-	10.7				
Holyhead	26	1028.0	+8	E'N	4	b	59	85	6	-	-	-	0	1028.5	+8	E'N	4	b	59	85	6	4	3	-	1	1	2500	0	2	67	57	52	-	-	10.5				
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1029.4	0	NE	3	3	54	95	5	S	-	-	1	1	4000	0	*	73	44	35	-	-	7.3				
L'pool (Bidston)	196	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	0	E	3	bc	56	85	6	7	-	-	4.6	4.6	4000	0	*	69	55	50	-	-	9.7				
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1030.7	+6	E	1	bc	56	85	7	7	-	-	2.3	2.3	4000	0	*	64	51	45	-	-	0.8				
10 Spurn Head	29	1029.1	+2	E'N	4	bc	60	95	7	5	2	-	2-3	1029.2	+2	E	5	bc	62	95	7	-	7	-	0	4.6	-	0	3	67	59	5	-	Tr	4.5				
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1031.0	+4	NNE	2	c	58	85	8	S	-	-	9	3	4000	0	*	65	56	55	-	-	1.0				
Tynemouth	100	1031.5	0	E	2	o	58	85	8	S	-	-	10	1031.2	+4	NE	2	c	58	85	8	6	-	-	9+	9+	1500	0	2	60	57	56	-	-	6.0				
11 Inchkeith	190	1032.0	0	E	1	b	53	85	8	-	-	-	0	1032.4	+4	E	1	bc	52	95	7	S	-	-	4.6	4.6	1500	0	*	63	51	38	-	-	6.2				
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1032.5	+4	-	0	c	49	95	7	S	-	-	9+	9+	2500	0	*	61	41	32	-	-	7.4				
Renfrow (Abbots)	18	*	*	*	*	*	*	*	*	*	*	*	*	1032.3	+6	NNE	2	m	50	95	4	S	-	-	10	10	800	0	*	65	44	38	-	-	5.0				
Edinburgh	794	*	*	*	*	*	*	*	*	*	*	*	*	1032.1	+2	-	0	c	52	85	7	S	-	-	10	10	1500	0	*	65	44	41	-	-	11.0				
13 Tiroe	22	*	*	*	*	*	*	*	*	*	*	*	*	1031.2	+2	-	0	b	51	95	7	-	-	-	0	0	-	0	0	63	47	36	-	Tr	11.8				
13a Stornoway	34	*	+4	-	0	bf	52	95	2	-	-	-	0	*	+4	-	0	F	50	95	1	-	-	-	0	0	-	0	1	62	48	5	-	Tr	7.9				
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	0	-	0	b	41	95	8	-	-	-	0	0	-	0	1	69	30	28	-	-	10.2				
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1032.6	+6	NW	2	b	41	95	7	-	-	1	0	1	-	0	1	61	38	36	-	-	11.2				
Wick	81	1031.2	-2	SSW	1	bc	52	95	8	5	-	1	1	1031.6	+2	WSW	2	bc	45	95	1	S	-	1	2.3	4.6	1500	1	2	58	39	5	-	-	11.0				
16 Lerwick	54	1031.9	0	WSW	1	bc	53	85	8	5	1	-	1	1031.8	+2	S'E	1	bc	53	95	8	4	1	8	1	2.3	2500	0	*	58	52	5	-	-	11.0				
17 Blackad Point	18	1027.6	0	E	1	b	59	85	7	-	-	-	0	1028.2	+2	E	2	b	57	95	7	-	-	-	0	0	-	0	2	67	56	5	-	-	11.1				
18 Malin Head	52	1030.1	+2	-	0	b	56	85	7	-	-	-	0	1030.5	+2	E	2	3	55	85	7	-	4	-	-	0	1	-	0	0	60	51	46	-	Tr	6.4			
Aldergrove	298	*	*	*	*	*	*	*	*	*	*	*	*	1031.1	+6	NE	3	3	54	95	6	S	-	-	2.3	2.3	2500	1	1	63	51	5	-	-	11.4				
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	1030.4	+6	ENE	3	bc	57	85	8	S	3	-	4.6	4.6	1500	0	2	61	56	5	-	-	11.4				
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1027.5	+4	NE	1	b	51	95	8	-	-	-	0	0	-	0	*	68	49	40	-	-	11.4				
20 Valentia Obsy.	30	1024.7	-6	E	1	b	57	95	8	-	-	-	0	1025.0	+4	ESE	2	b	57	85	8	1	-	-	Tr	Tr	2500	0	0	71	53	47	-	Tr	10.4				
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	1025.0	+8	NE	3	bc	58	85	8	S	-	-	2.3	2.3	2500	0	3	67	57	5	-	-	11.4				

LONDON OBSERVATIONS.													EXPLANATION OF FIGURES, LETTERS, etc.												
Day 7h—12h, Kew & Croydon. 9h—12h, Kensington. 9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—12h.													Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.												
Height above M.S.L. in feet.													COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.												
Weather													COLUMNS 3, 22.—Code for surface visibility.												
Morning. Afternoon. Night.													Objects not visible at												
24 hrs. ended 9h.													0 Dense fog 55 yards.												
Day Max. Night Min. Min. on Grass of.													1 Thick fog 220 "												
mm. mm.													2 Fog 550 "												
Rainfall.													3 Moderate fog 1,100 "												
Sun- shine to Sunset hrs.													4 Mist or haze 1 1/2 miles.												
Humidity.													5 Poor visibility 2 1/2 "												
15b. 2h. Variability 9h.													6 Moderate " 8 1/2 "												
G.M.T. G.M.T. %													7 Good " 12 1/2 "												
Yesterday. To-day.													8 Very good " 31 "												
24 hrs. ended 7h. G.M.T. 10h.													9 Excellent " beyond 31m.												
SOUTH KENSINGTON.													COLUMNS 4, 18.												
Max. Time. Min. Time.													The BRAUFOOT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.												
0.3 whole period.													Beau- fort No. Statute m/h. Beau- ferts No. Statute m/h. Beau- fort No. Statute m/h.												
KEW OBSERVATORY.													0 1 4 13-18 9 47-54												
Max. Time. Min. Time.													1 1-3 6 19-24 10 55-63												
0.1 7h 3m 0.1 0-5h 10m													2 4-7 6 25-31 11 64-76												
FOREIGN OBSERVATIONS.													3 8-12 7 32-38 12 75												
1st. G.M.T. 2m. September.													COLUMNS 34, 35.												
Th. G.M.T. 1am. September.													Tr. = rain has fallen, but amount less than 0.1 mm.												
Past 24 Hours.																									
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DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10th September														OBSERVATIONS at 18h. G.M.T. 10th September														PAST 24 HOURS.						
		Barom. at m.b.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	WEATHER.						
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Th.—15h. 10th			15h.—18h. 10th	18h.—10th 11th	10th—11th	
									Low.	Med.	High.	Low.	Total									Low.	Med.	High.	Low.	Total				Low.	Med.	High.				
																																				(9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1	London (Kew)...	1024.0	-12	E.N.	5	b	70	35	8	-	-	1	0	Tr.	-	1024.0	0	E.N.	5	b	65	55	8	1	-	1	Tr.	1	2500	0	*	b.m.	by	b	b.m.	
	Croydon ...	1024.4	-10	E	5	b	71	45	8	1	-	-	Tr.	Tr.	4000	1024.1	0	E.N.	5	b	64	65	8	1	-	1	Tr.	1	4000	0	*	b.m.	by	b	b.w.m.	
	S. Farnborough ...	1024.0	-10	E.N.	5	b	72	35	7	-	-	8	0	Tr.	-	1024.1	+4	E.N.E.	4	b	63	55	7	1	-	4	Tr.	2-3	2500	0	*	b.m.	by	by	b.w.m.	
	Winchester ...																																			
	Boscombe Down ...	1023.4	-10	E.N.	4	b	70	35	7	1	-	1	Tr.	Tr.	2500	1023.1	+2	E.N.	4	b	65	45	7	-	3	6	0	4-6	-	0	*	by	b.c.	b	b.c.	
	Calshot, S'thmtn ...	1023.0	-6	E.N.E.	5	b	72	45	7	-	-	8	0	1	-	1022.4	+4	N.E.W.	5	b	67	55	7	-	-	6	0	4-6	-	0	3	by	b.c.	b.c.	b.c.	
	Dungeness ...	*	*	N.E.	5	q	*	*	6	-	-	*	0	0	-	*	*	N.E.	5	q	*	*	6	8	7	*	2-3	4-6	2500	*	3	b	b	b		
	Lympne ...	1024.5	-10	N.E.E.	5	b	68	35	8	-	-	-	0	0	-	1024.0	-2	N.E.	5	b	62	65	8	-	3	-	0	Tr.	-	0	*	b.g.	b.g.	b	b	
2	Shoeburyness ...	1025.7	-6	E.N.	6	b	69	65	8	-	4	-	0	Tr.	-	1025.0	-4	E.N.E.	6	b	64	75	8	-	4	-	0	Tr.	-	0	*	b	b	b.w	b.w	
	Felixstowe ...	1027.0	-2	N.E.	4	b	68	55	8	1	-	-	Tr.	Tr.	4000	1025.5	-4	N.E.	5	b	64	75	8	1	-	-	Tr.	Tr.	2600	0	3	b	by	b	b	
	Gorleston ...	1026.2	-4	E.N.E.	4	b	68	65	7	1	-	-	1	1	2500	1026.4	-14	N.E.E.	4	b	65	75	7	-	-	-	0	0	-	0	3	b.g.	b.g.	b.g.	b.g.	
	Cranwell ...	1026.2	-6	E.N.E.	4	b	72	35	7	1	-	-	2-3	2-3	2500	1027.7	+4	N.E.E.	3	b	63	65	8	1	-	-	Tr.	Tr.	4000	0	*	b.m.	by	by	b.w	b.w
3	Birmingham ...	1026.3	-6	E.N.E.	4	b	70	35	8	7	-	-	2-3	2-3	5700	1025.2	-4	E.N.E.	4	b	72	55	8	-	-	1	0	2-3	-	0	*	b	b	b	b	
	Upper Heyford ...	1025.1	-10	E.S.	6	b	72	35	8	1	-	-	1	1	4000	1024.7	+2	E	4	b	67	45	8	-	-	5	0	2-3	-	0	*	b.c.	by	by	b.c.	
4	Ross-on-Wye ...	1024.5	-8	E.N.	5	b	72	35	8	1	-	-	Tr.	Tr.	5700	1023.7	-4	E.N.	4	b	68	35	6	-	-	1	0	1	-	0	*	by	by	by	b.c.	
5	Portland Bill ...	1021.8	-6	E	6	b	69	85	7	4	-	1	2-3	4-6	2500	1020.7	-10	E	6	b	66	75	7	4	-	1	2-3	4-6	2500	0	5	b.c.	b.c.	c	c	
	Plymouth ...	1021.5	-2	E.N.	6	b	70	45	8	1	-	1	Tr.	2-3	4000	1021.0	-2	E	4	b	67	45	8	5	3	8	4-6	3	5700	0	2	by	b.c.	c	b.c.	
	The Lizard ...	1020.5	-2	N.E.E.	5	q	68	65	7	-	7	1	0	2-3	-	1019.8	-4	E.N.	5	q	64	65	8	7	7	-	2-3	7-8	2500	4	4	b.c.	b.c.	c	b.c.	
	Scilly (St. Mary's) ...	1021.0	0	E.N.E.	4	b	70	65	7	-	3	0	2-3	-	-	1020.6	-2	E.N.	4	b	65	65	7	-	4	5	0	4-6	-	0	3	b.c.	b.c.	c	c	
	Guernsey ...	1019.7	-6	N.E.	6	c	75	7	8	7	-	4	7-8	2500	1019.4	0	N.E.	5	c	65	75	7	5	-	-	7-8	7-8	4000	0	4	b.c.	b.c.	c	c		
6	Pembroke ...	1024.8	-8	E.N.E.	3	b	70	55	7	7	4	1	1	2-3	5700	1022.0	-6	E	1	b	70	55	7	5	5	-	2-3	4-6	4000	0	1	b.c.	b.c.	c	c	
7	Holyhead ...	1027.2	-14	N.E.E.	5	3	65	75	6	5	-	-	2-3	2-3	2500	1025.0	-16	N.E.	5	b	63	85	6	5	-	1	Tr.	1	5700	0	3	b.c.	b.c.	c	c	
	Chester (Sealand) ...	1027.6	-20	E.N.	4	b	73	45	7	1	-	-	4-6	4-6	4000	1026.1	0	E	4	b	69	35	8	4	-	4	Tr.	Tr.	5700	0	*	3	b.c.	b.c.	c	c
8	L'pool (Bidston) ...	1027.7	-8	E	5	b	68	55	6	2	-	-	4-6	4-6	4000	1026.3	-6	E	5	b	69	65	6	-	-	8	0	2-3	-	0	*	b.c.	b.c.	c	c	
9	Harrogate ...	1029.6	-14	N.E.	3	b	67	55	8	1	-	-	4-6	4-6	4000	1028.7	-6	E.N.E.	3	b	62	65	8	2	-	-	4-6	4-6	4000	0	1	b.c.	b.c.	c	c	
10	Spurn Head ...	1029.3	-2	E.S.	5	b	66	85	7	5	2	-	2-3	2-3	4000	1027.9	-6	E	5	b	62	85	7	1	7	-	2-3	4-6	4000	0	3	b.c.	b.c.	c	c	
	Catterick ...	1029.9	-10	N.E.	3	b	69	45	8	1	-	-	4-6	4-6	4000	1029.0	+4	N.E.	3	b	62	75	8	1	-	-	2-3	2-3	4000	0	*	c.b.c.	b.c.	c	c	
	Tynemouth ...	1031.5	-2	N.E.	2	b	64	75	8	8	-	1	2-3	4-6	2500	1030.2	-8	N.E.	3	b	59	55	8	2	-	-	4-6	4-6	4000	0	2	c.b.c.	b.c.	c	c	
11	Inchkeith ...	1031.9	-4	N.E.	3	b	58	75	8	5	-	-	1	1	4000	1030.5	-14	N.E.	3	b	60	85	8	5	-	-	1	1	4000	0	2	b.c.	b.c.	c	c	
	Leuchars ...	1031.3	-0	E	2	b	63	65	8	1	-	-	Tr.	Tr.	2500	1030.7	-6	E	3	b	58	75	8	-	-	-	0	0	-	0	*	c.w.b.	b	c	c	
12	Renfrew (Abbotts) ...	1031.4	-10	N.E.	2	3	62	75	6	1	-	-	Tr.	Tr.	2500	1029.4	-8	N.E.	3	b	64	65	7	-	-	-	0	0	-	0	*	o.m.c.b.	b	c	c	
	Eskdalemuir ...	1030.6	-10	N.E.	2	b	63	65	8	1	-	-	4-6	4-6	4000	1029.5	-4	N.E.	3	b	61	75	8	1	-	-	1	1	4000	0	*	c.w.b.	b	c	c	
13	Tiree ...	1031.3	-2	N.W.	2	b	61	85	7	1	-	-	4-6	4-6	1500	1029.7	-10	N	2	b	60	85	7	-	-	-	0	0	-	0	1	b	b	b	b	
13	Stornoway ...	*	-2	S.E.	1	b.c.	58	95	3	8	-	-	4-6	4-6	1500	*	-6	N.E.	2	b	57	55	6	7	7	-	2-3	2-3	1500	1	0	f	f	f	f	
15	Dalwhinnie ...	*	-4	W	1	b	73	45	8	-	-	1	0	Tr.	-	*	-4	S	1	b	70	45	8	-	-	-	0	0	-	0	*	b	b	b	b	
	Aberdeen ...	1032.1	0	S.E.	3	b	63	65	8	-	-	-	0	2-3	-	1031.2	-2	S.E.	2	b	57	75	7	-	-	-	0	0	-	0	1	b	b	b	b	
	Wick ...	1032.1	+6	S	2	b	60	85	8	1	8	2-3	2-3	2500	1031.0	-2	S	1	c	56	55	7	5	1	-	4-6	7-8	1500	0	2	f	f	f	f		
	Lerwick ...	1031.4	-12	SWW	2	b	57	85	8	4	1	8	2-3	4-6	2500	1031.2	+2	-	0	c	57	85	8	5	7	-	4-6	7-8	1500	0	*	b.c.	b.c.	c	c	
17	Blackad Point ...	1028.1	-2	E	2	b	65	75	7	-	6	-	0	4-6	-	1026.6	-4	E	3	b	65	75	8	-	7	-	0	2-3	-	0	2	b.c.	b.c.	b	b	
18	Malin Head ...	1030.3	-4	E	3	3	60	85	6	2	-	-	Tr.	Tr.	2500	1028.9	-8	E	3	3	59	85	6	5	-	-	Tr.	Tr.	2500	0	0	3	by	3	3	
	Aldergrove ...	1030.3	-4	E	3	3	64	65	7	1	-	-	1	1	2500	1029.0	-6	N.E.	2	3	59	75	7	-	-	-	0	0	-	0	1	b	by	3	3	
	Donaghadee ...	1030.3	-4	E	2	b	61	75	8	5	-	-	2-3	2-3	1500	1028.4	-6	E	3	b	60	85	7	-	-	-	0	0	-	0	2	b	by	3	3	
19	Birr Castle ...	1027.0	-2	N.E.	2	b	66	75	8	1	-	5	2-3	4-6	4000	1026.0	0	E.N.E.	1	b	63	75	7	1	-	-	2-3	2-3	4000	0	*	b.b.c.	b.c.	b	b	
20	Valentia Obay ...	1024.8	-6	E	3	b	70	55	8	1	4	1	Tr.	4-6	4000	1023.9	0	E.S.E.	3	c	68	65	8	7	3	1	4-6	7-8	2500	0	0	b.b.c.	b.c.	b	b	
	Roches Point ...	1026.2	0	N.E.	4	b	67	65	8	5	-	-	2-3	2-3	2500	1023.9	-8	N.E.	3	b	65	65	8	5	-	-	2-3	2-3	2500	0	3	b.c.	b.c.	b	b	

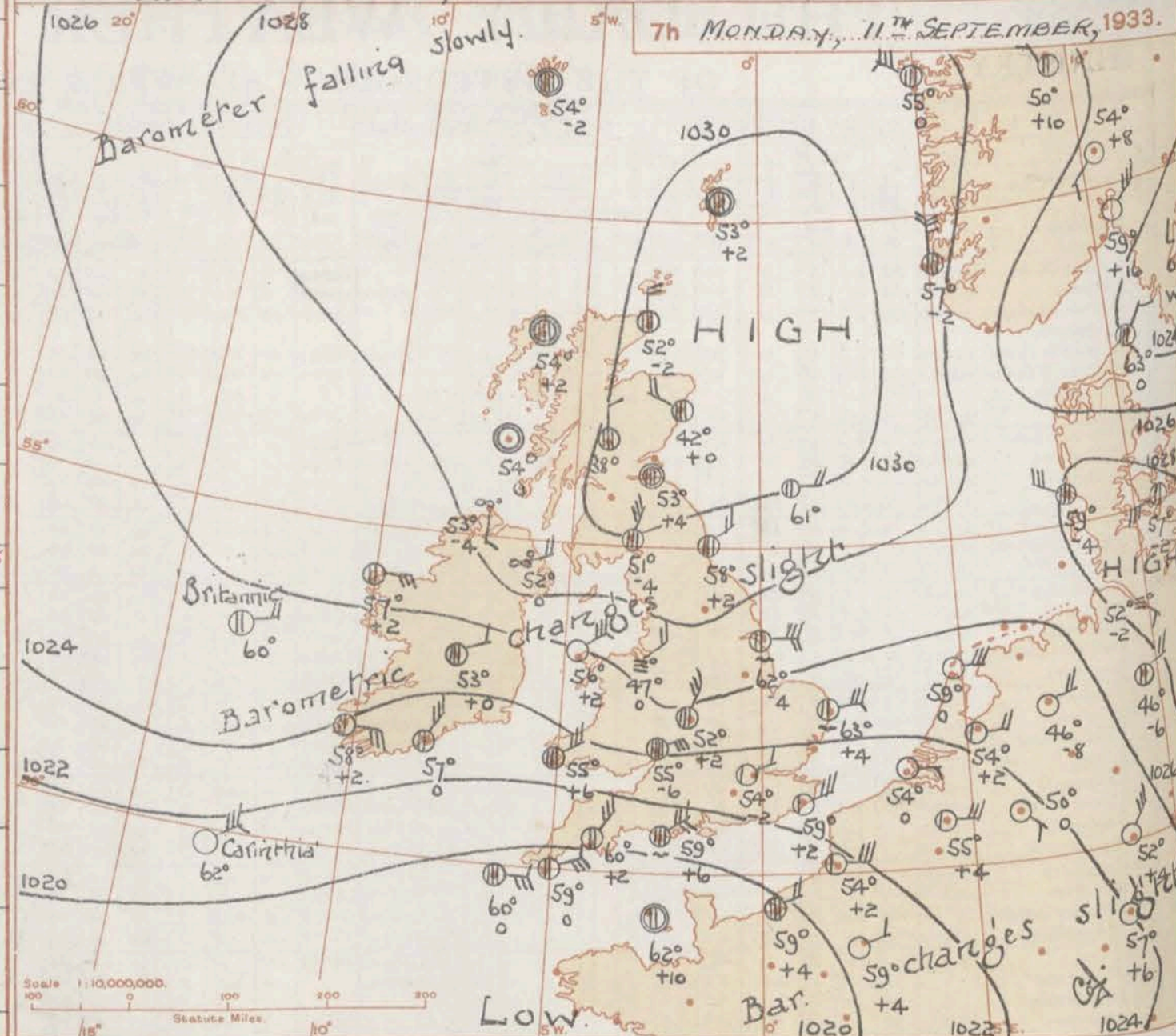
REPORTS from HEALTH RESORTS for 10th September 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 10h.	Max. 10h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 9h.
1 Tunbridge W.	b	b	54	74	-	-	10.9	11.3
Bournemouth	b	b	57	74	-	-	10.0	11.2
Ventnor	b3	bc	60	71	-	-	10.0	11.4
Southsea	b	bbc	59	76	-	-	9.8	11.3
Bognor Regis	b	b	58	71	-	-	10.6	10.8
Littlehampton	b	bc	56	74	-	-	11.0	11.5
Worthing	b	b	57	73	-	-	10.9	11.6
Brighton	b	b	57	75	-	-	10.5	11.1
Eastbourne	b	b	54	68	-	-	10.6	11.0
Hastings	b	b	56	71	-	-	10.7	11.2
Folkestone	b	b	60	69	-	-	9.7	9.5
Dover	yb	by	62	70	-	-	10.7	10.8
Deal	b	b	62	70	-	-	10.1	10.3
Ramsgate	b	b	61	68	-	-	10.2	9.4
Margate	b	btc	62	67	-	-	10.7	10.6
2 Southend	b	b	60	69	-	-	10.5	10.4
Maldon	b	bv	57	69	-	-	10.8	11.6
Clacton-on-Sea	bcb	bc	63	68	-	-	10.5	10.0
Dovercourt	bcbv	bcbv	62	68	-	-	10.5	10.4
Lowestoft	b	b	62	70	-	-	10.7	10.5
Skegness	b	b	61	66	-	-	10.0	7.8
Mablethorpe	b	bbc	61	66	-	-	10.2	5.7
Cleethorpes	b	b	60	67	-	-	9.7	4.8
3 Leamington S.	b	b	56	74	-	-	9.7	9.7
4 Cheltenham	b3b	bq	56	72	-	-	10.3	11.2
5 Bath	b	b	57	76	-	-	9.7	10.6
Weymouth	b	bbc	57	71	-	-	9.8	11.2
Jersey	bcb	bcb	62	70	-	-	4.2	3.8
Torquay	bq	bc	59	71	-	-	10.2	11.1
Pensance	b	b	59	73	-	-	9.5	4.7
St. Ives	b	b	58	70	-	-	10.2	5.7
Bude	b	bbc	56	74	-	-	10.3	10.8
Ilfracombe	bcb	b	61	70	-	-	8.4	9.0
6 Aberystwyth	b	b	59	74	-	-	8.3	10.9
7 Llandudno	bcb	b	54	69	-	-	7.1	7.7
Colwyn Bay	bcb	bcb	52	69	-	-	7.6	7.2
Rhyl	bcb	bcb	54	73	-	-	9.7	9.8
8 Wallasey	b3b	b	53	73	-	-	9.9	9.3
Southport	b	b	52	73	-	-	9.8	10.2
Blackpool	bcb	bcb	54	72	-	-	10.6	10.6
Morecambe	cb	b	56	72	-	-	9.3	8.9
9 Ilkley	b	b	55	71	-	-	10.5	1.6
10 Berwick-on-T.	bc	bcb	53	61	-	-	5.9	0.5
11 Dunbar	b	b	50	61	-	-	7.4	4.6
12 Troon	wbc	bcb	46	68	-	-	10.0	11.1
Douglas	bc	b	56	68	-	-	9.5	11.6

† Min. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th MONDAY, 11th SEPTEMBER, 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th Sept, 1933.
1. S.E. England	Wind northeast or east, moderate or fresh; fine or fair; rather warm by day.
2. E. England...	
3. E. Midlands	Wind northeast or east, moderate; fine or fair; local morning fog; rather warm by day.
4. W. Midlands	
5. S.W. England	As 1 - 2
6. South Wales	As 3 - 4.
7. North Wales	
8. N.W. England	Wind easterly, light or moderate; fine or fair; local morning fog; rather warm by day; perhaps local ground frost in early morning.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind northeast or east, moderate; fair; moderate temperature or rather warm.
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotl. B.N.W. Scotl. land.	Wind easterly or variable, light; fair or fine; local morning fog; rather warm by day, local ground frost in morning.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Wind variable or westerly, light or moderate; mainly fair; moderate temperature.
17. N.W. Ireland	As 8.
18. N.E. Ireland	
19. S.E. Ireland	As 3 - 4.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ☉ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS. — ☉ Clear sky, ☉ Sky less than 1/2 clouded, ☉ Sky 1/2 to 3/4 clouded, ☉ Sky 3/4 to 1 clouded, ☉ Overcast sky, ☉ Rain falling, * Snow, * Sleet, ▲ Hail.
☉ Fog, ☉ Mist, ☉ Thunder, ☉ Thunderstorm, ☉ Haze.
SEA DISTURBANCE. — Rough, — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone extends from Iceland to Southeast Europe. Weather will be fine or fair generally.

FURTHER OUTLOOK.

Little change.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

54° +8
59° +16
63° 0
1024
1026
1028
1030
HIGH
52° -2
46° -6
52°
57°
1024
Calm is indicated by degrees F.
to 16 clouded.
et Hail
temperature.
ine



All times are G.M.T. Add one hour to get summer time.

Scale 1:4x10⁷ along meridian at 55°N.
Statute Miles 0 1 2 3 4 500
50°

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
○ = Calm.
TEMPERATURE is given in degrees F.
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

ic. F.R.S.
Director.

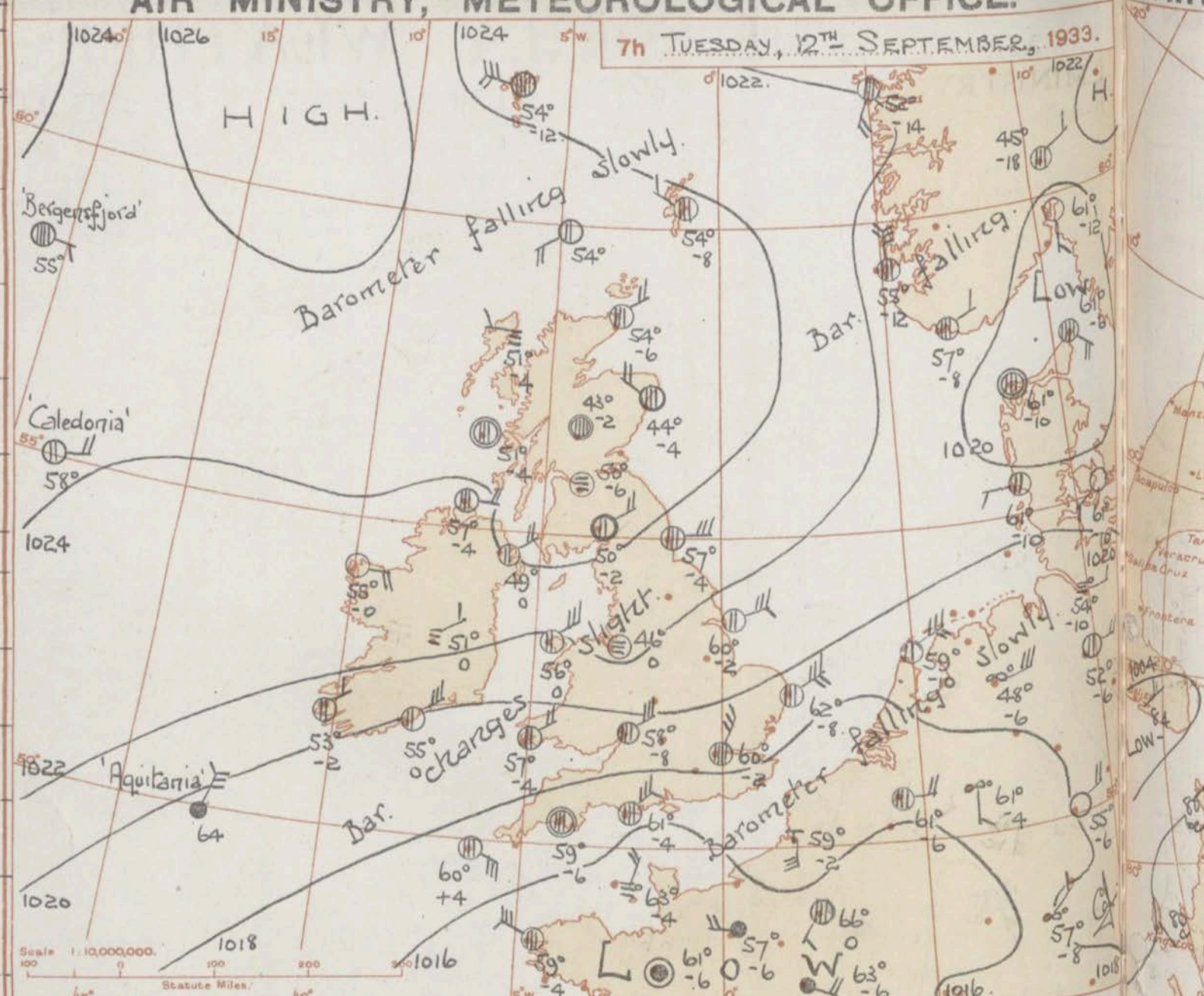
LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations, except Greenwich & Hampstead rainfall, 9h-18h.											Height above M.S.L. in feet.	Weather			Temperatures.			Rainfall.		Sun- shine to Sunset, hrs.		Humidity.		Atmospheric Pollution.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar. COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground. COLUMNS 8, 22.—Code for surface visibility. Objects not visible at: 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m. COLUMNS 30.—Code for State of Sea. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Morning.			Afternoon.			Night.			Day Max.	Night Min.		Min. on Grass °F.	Day.	Night.	15h. G.M.T. %	9h. G.M.T. %	Variability 9h.	Milligrams of Solid Impurity per cubic metre.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
24 hrs. ended 9h.			°F.			°F.			mm.	mm.		Yesterday.		To-day.		24 hrs. ended 7h. G.M.T. 11h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

⁵ The periods referred to in Lols. 31, 32, 34 + 35 are 7h-17h and 17h-7h in this report.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 11 th September.														OBSERVATIONS at 18h. G.M.T. 11 th September.														PAST 24 HOURS.						
	Barom. at station mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at station mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.						
			Dir.	Force.					0-12	Low.	Med.	High.	0-10			Total 0-10	Height of Base (feet)					Form.	Low.	Med.	High.	0-10			Total 0-10	Height of Base (feet)	Th.—15h. 11 th	15h.—18h. 11 th	18h. 11 th to 12h. 12 th	12h.—Th. 12 th	
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1 London (Kew)...	1021.7	-10	E	4	bc	72	35	8	1	-	1	tr	2-3	4000	1021.0	-2	ENE	4	C	68	55	7	5	8	3	4-6	7-8	4000	0	*	by	by	bc	cm	
Croydon ...	1021.8	-12	ENE	3	b	72	45	8	-	3	1	0	1	-	1020.8	0	ENE	3	C	65	65	8	-	8	1	0	7-8	-	0	*	bc	by	bc	cm	
S. Farnborough ...	1021.1	-14	ENE	4	bc	74	35	7	-	-	2	0	2-3	-	1020.3	-2	ENE	3	bc	67	55	7	-	3	1	0	4-6	-	0	*	bc	by	bc	cm	
Winchester ...	1020.9	-12	ENE	4	C	72	35	7	-	1	2	0	7-8	-	1019.7	-2	ENE	3	b	69	45	7	-	7	1	0	1	-	0	*	bc	by	bc	cm	
Boscombe Down ...	1020.8	-10	ESE	3	bc	70	65	7	-	4	4	0	2-3	-	1019.8	-2	ENE	3	bc	67	75	7	-	4	5	0	4-6	-	0	1	bc	bc	bc	cm	
Calshot, S'thmtn ...	*	*	NE	4	q	*	*	6	4	3	*	2-3	4-6	2500	*	*	NE	4	C	*	*	6	5	7	*	4-6	7-8	2500	*	2	bc	bc	bc	cm	
Dungeness ...	1021.9	-12	NE	3	b	71	45	8	-	-	1	0	1	-	1020.7	-4	NE	4	C	63	85	7	-	-	6	0	7-8	-	0	*	by	bc	bc	cm	
Lymington ...	1022.8	-6	ENE	4	b	69	75	7	-	4	8	0	tr	-	1021.3	-8	ENE	3	C	64	85	7	-	3	5	0	7-8	-	0	*	b	bc	bc	cm	
Shoeburyness ...	1023.2	-6	NE	4	b	67	65	8	1	-	1	1	1	2500	1022.2	-4	NE	3	b	64	75	8	-	-	1	0	1	-	0	3	b	bc	bc	cm	
Felixstowe ...	1024.4	-8	ENE	4	bc	67	65	7	-	4	-	0	2-3	-	1022.8	-6	NE	4	bc	65	75	7	-	-	1	0	2-3	-	0	4	bc	bc	bc	cm	
Gorleston ...	1024.3	-10	NE	4	bc	70	75	8	2	-	-	4-6	4-6	4000	1024.1	-2	NE	3	bc	63	75	8	1	-	1	1	2-3	4000	0	*	mb	bc	bc	cm	
Cranwell ...	1023.2	-8	ENE	3	C	69	55	8	8	-	-	7-8	7-8	2500	1022.3	-6	ENE	4	b	67	55	7	1	-	-	tr	tr	4000	0	*	mb	bc	bc	cm	
Birmingham ...	1022.4	-14	E	3	C	72	45	8	1	6	-	4-6	7-8	4000	1021.1	-6	E	2	b	68	45	8	1	4	-	tr	1	4000	0	*	bc	bc	bc	cm	
Upper Heyford ...	1021.8	-12	E	4	bc	71	35	8	1	-	2	1	2-3	5700	1020.6	-4	ENE	2	b	69	45	8	5	8	1	tr	1	5700	0	*	bc	bc	bc	cm	
Ross-on-Wye ...	1019.7	-6	E	5	C	68	65	7	4	4	-	4-6	7-8	2500	1019.0	-8	ESE	4	bc	65	75	7	5	-	-	4-6	4-6	2500	0	3	bc	bc	bc	cm	
Portland Bill ...	1019.4	-10	ENE	5	bc	69	55	8	7	3	1	2-3	2-3	4000	1019.2	0	ENE	3	C	67	55	8	8	3	5	7-8	7-8	4000	0	1	bc	bc	bc	cm	
Plymouth ...	1019.3	-2	ENE	4	bc	66	75	8	4	7	-	2-3	4-6	4000	1018.9	-2	ENE	3	C	62	85	8	8	3	-	7-8	5	2500	0	3	bc	bc	bc	cm	
The Lizard ...	1019.7	-2	E	4	C	68	75	6	7	-	-	7-8	7-8	4000	1019.0	-2	E	4	C	63	85	6	5	5	-	4-6	7-8	4000	0	3	C	bc	bc	cm	
Scilly (St. Mary's) ...	1019.0	-6	ENE	2	bc	69	75	7	-	3	-	0	4-6	-	1018.1	-6	NNE	2	bc	64	85	7	-	3	-	0	4-6	-	0	2	bc	bc	bc	cm	
Guernsey ...	1021.3	-12	ESE	2	3	68	65	6	5	7	-	4-6	7-8	2500	1020.9	-6	NNW	1	C	66	65	7	8	7	5	4-6	7-8	800	0	0	bc	bc	bc	cm	
Pembroke ...	1024.0	-10	ENE	5	3	66	65	6	5	-	6	tr	7-8	2500	1022.4	-8	NE	5	bc	62	75	7	5	-	2	tr	4-6	5700	0	3	bc	bc	bc	cm	
Holyhead ...	1024.3	-10	ENE	4	3	70	45	6	1	-	6	2-3	7-8	4000	1023.1	-6	ENE	3	bc	66	55	7	5	-	1	2-3	4-6	5700	0	*	bc	bc	bc	cm	
Chester (Sealand) ...	1025.0	-14	E	4	bc	65	45	6	7	-	-	4-6	4-6	2500	1023.1	-8	E	4	bc	65	55	6	8	-	1	1	2-3	2500	0	*	bc	bc	bc	cm	
L'pool (Bidston) ...	1026.3	-6	E	3	C	63	65	5	5	-	5	5	5	4000	1025.5	-6	ESE	3	b	59	75	5	8	8	-	tr	1	4000	0	*	C	bc	bc	cm	
Harrogate ...	1025.8	-4	ENE	5	bc	67	75	8	3	7	-	2-3	4-6	4000	1024.2	-2	ENE	3	C	60	85	7	5	2	-	4-6	7-8	2500	0	4	bc	bc	bc	cm	
Spurn Head ...	1024.9	-14	NE	3	C	63	65	8	7	-	-	5	5	4000	1026.0	-4	NE	4	bc	59	75	8	4	8	1	1	4-6	4000	0	*	bc	bc	bc	cm	
Catterick ...	1028.6	-4	ENE	2	C	58	85	8	4	-	-	7-8	7-8	4000	1027.1	-10	ENE	2	C	59	85	8	4	-	-	5	5	4000	0	2	C	bc	bc	cm	
Tynemouth ...	1029.4	-4	ENE	3	C	60	85	8	7	3	-	4-6	5	2500	1028.2	-12	E	3	C	57	85	8	5	3	-	4-6	7-8	2500	0	2	C	bc	bc	cm	
Inchkeith ...	1029.2	-8	ENE	2	C	62	65	8	7	-	-	5	5	2500	1027.6	-8	E	1	C	57	75	8	5	3	6	4-6	7-8	2500	0	*	cm	bc	bc	cm	
Leuchars ...	1029.3	-10	NE	3	3	61	65	6	5	-	1	5	5	4000	1027.2	-2	NE	4	C	59	75	7	-	5	1	0	7-8	-	0	*	cm	bc	bc	cm	
Renfrew (Abbotts) ...	1027.9	-12	ENE	4	C	59	75	6	5	-	-	10	10	2500	1027.0	-6	ENE	2	C	55	75	8	5	-	-	10	10	4000	0	*	C	bc	bc	cm	
Eskdalemuir ...	1028.3	-4	SSE	3	C	63	75	8	-	-	6	0	7-8	-	1027.2	-10	NNW	1	C	58	85	7	-	5	6	0	5	-	0	1	bc	bc	bc	cm	
Tiree ...	1029.1	-6	NNE	3	C	57	85	7	8	7	-	2-3	7-8	1500	1028.0	-6	NE	2	bc	58	85	7	8	5	6	2-3	4-6	2500	1	1	bc	bc	bc	cm	
Stornoway ...	1029.7	-10	E	2	C	60	75	7	1	1	1	2-3	5	4000	1027.8	-10	SSE	2	bc	57	75	7	-	3	1	0	4-6	-	0	1	cm	bc	bc	cm	
Dalwhinnie ...	1029.7	-8	NNE	1	C	55	85	8	5	1	8	4-6	7-8	2500	1028.5	-8	NE	3	C	54	95	8	8	1	-	7-8	10	1500	0	2	C	bc	bc	cm	
Aberdeen ...	1030.2	-6	WS	1	C	56	85	7	5	2	-	7-8	10	1500	1028.4	-12	WNW	2	C	55	95	6	5	2	-	7-8	10	1500	0	*	C	bc	bc	cm	
Wick ...	1025.3	-8	E	3	bc	64	65	8	-	-	8	0	2-3	-	1024.2	-4	E	4	bc	64	75	8	-	3	2	0	4-6	-	0	3	bc	bc	bc	cm	
Lerwick ...	1027.3	-8	E	4	3	58	75	7	5	-	4	tr	1	2500	1026.0	-2	ENE	3	3	59	75	7	-	5	2	0	5	-	0	0	3	bc	bc	bc	cm
Blacksod Point ...	1027.5	-6	ENE	2	bc	63	65	8	1	3	6	1	2-3	2500	1026.3	-4	ENE	3	3	61	75	7	1	4	3	tr	5	2500	0	*	bc	bc	bc	cm	
Malin Head ...	1027.2	-6	ENE	2	C	60	85	7	8	3	-	4-6	7-8	2500	1025.8	-10	ENE	3	C	59	85	7	5	-	-	5	5	1500	0	2	bc	bc	bc	cm	
Aldergrove ...	1024.6	-8	E	3	bc	68	65	8	1	3	-	2-3	4-6	2500	1023.3	-6	ENE	1	bc	62	75	7	-	-	4	0	4-6	-	0	*	bc	bc	bc	cm	
Donaghadee ...	1022.6	-6	NE	3	bc	65	65	8	5	-	-	2-3	2-3	2500	1021.7	-4	NE	3	bc	65	65	8	7	5	5	2-3	4-6	7200	0	1	bc	bc	bc	cm	
Birr Castle ...	1022.6	-6	NE	3	bc	65	65	8	5	-	-	2-3	2-3	2500	1021.3	-4	NE	3	C	64	75	8	5	-	-	7-8	7-8	2500	0	3	bc	bc	bc	cm	
Valentia Obay.																																			
Roches Point...																																			

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h.-10h.	Max. 10h.-17h.	Night. 17h. to 9h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	b	bbc	52	76	-	-	9.6	11.5
Bournemouth	b	b	53	76	-	-	9.0	10.4
Ventnor	bcb	bcb	59	72	-	-	9.4	10.0
Southsea	b	b	57	76	-	-	9.6	10.9
Bognor Regis	b	b	56	72	-	-	9.3	11.2
Littlehampton	bc	bc	53	73	-	-	9.8	11.8
Worthing	bcb	bcb	56	73	-	-	9.3	11.7
Brighton	b	b	56	78	-	-	8.5	10.5
Eastbourne	b	bcb	53	70	-	-	9.4	11.1
Hastings	b	bcb	56	73	-	-	10.3	11.0
Folkestone	b	b	57	71	-	-	9.4	9.9
Dover	bcb	bc	60	72	-	-	10.0	11.4
Deal	b	b	60	71	-	-	10.0	10.4
Ramsgate	bc	bc	61	68	-	-	9.0	10.2
Margate	b	bcb	61	67	-	-	10.3	11.4
2 Southend	b	b	55	70	-	-	10.5	10.9
Maldon	b	b	56	71	-	-	10.8	11.5
Clacton-on-Sea	bcb	bc	62	68	-	-	10.1	11.2
Dovercourt	bcb	bc	57	68	-	-	10.5	11.0
Lowestoft	b	b	61	69	-	-	10.1	11.4
Skewness	b	bcb	61	66	-	-	9.6	11.0
Mablethorpe	bc	bcb	61	64	-	-	10.5	11.1
Cleethorpes	b	bcb	59	66	-	-	9.7	10.7
3 Leamington S.	b	b	53	74	-	-	9.8	9.7
4 Cheltenham	bcb	b	51	75	-	-	10.4	10.9
5 Bath	b	b	54	76	-	-	8.6	10.8
Weymouth	c	b	56	72	-	-	5.3	9.8
Jersey	bc	bcb	61	75	-	-	3.3	4.2
Torquay	c	bc	56	71	-	-	2.8	10.7
Penzance	bcb	bcb	59	70	-	-	3.9	10.0
St. Ives	c	c	59	71	-	-	3.6	11.2
Bude	c	bcb	49	73	-	-	3.6	11.1
Ilfracombe	c	c	59	70	-	-	1.5	8.7
6 Aberystwyth	bcb	bcb	55	73	-	-	9.3	9.4
7 Llandudno	bc	bcb	51	68	-	-	7.7	8.1
Colwyn Bay	bcb	bcb	49	74	-	-	7.6	8.3
Rhyl	bcb	bcb	51	70	-	-	6.9	10.5
8 Wallasey	bc	bcb	53	70	-	-	6.6	10.5
Southport	bcb	bcb	50	71	-	-	7.8	10.2
Blackpool	c	bc	52	69	-	-	8.2	11.4
Morecambe	bcb	bcb	53	68	-	-	7.6	10.3
9 Ilkley	bc	bc	54	67	-	-	8.9	10.5
10 Berwick-on-T.	oc	c	47	62	-	-	1.3	6.7
11 Dunbar	bcb	bc	49	62	-	-	1.6	8.3
12 Troon	wbc	bcb	47	66	-	-	5.6	10.3
Douglas	bc	bcb	56	66	-	-	8.0	11.0

Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th Sept, 1933
1. S.E. England	Wind northeast or variable, light or moderate; mainly cloudy; occasional rain, perhaps thunder; rather warm.
2. E. England...	
3. E. Midlands	Wind northeasterly, moderate; mainly cloudy; occasional local rain, perhaps thunder; rather warm.
4. W. Midlands	
5. S.W. England	Wind northeast, moderate; cloudy, some bright intervals; perhaps showers; rather warm.
6. South Wales	
7. North Wales	Wind northeast or east, light or moderate; fair; rather warm.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind northeasterly, light or moderate; cloudy, bright intervals; moderate temperature or rather warm.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotl. B.N.W. Scot- land.	Wind variable, light; fair; rather warm.
14. Mid-Scotland	Wind variable to northerly, light variable cloud moderate temperature or rather warm.
15. N.E. Scotland	
16. Orkneys and Shetlands	Wind westerly to northerly, moderate; cloudy; perhaps occasional rain; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	Wind easterly, light or moderate; fair; rather warm.
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.

WEATHER SYMBOLS. — Clear sky. — Sky less than $\frac{1}{8}$ clouded. — Sky $\frac{1}{8}$ to $\frac{1}{4}$ clouded. — Sky $\frac{1}{4}$ to $\frac{1}{2}$ clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. * Hail. — Fog. — Mist. T Thunder. T Thunderstorm. c Haze.

SEA DISTURBANCE. — Rough. — High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone is centred near Greenland but extends to Scotland and to west of Ireland. A shallow depression over France tends to move north-northeast. Occasional rain, with perhaps thunder in places, is probable in the Southeast but weather will be mainly fair elsewhere.

FURTHER OUTLOOK.

Less settled, perhaps cooler.

Forecasts issued at 1000 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

1022

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Morning of
Tuesday,
12th SEPTEMBER 1933.

Calm is indicated by a circle with a dot.
to 10 degrees F. to 10 degrees C.
sleet ▲ Hall
temperature

enland
Ireland
to
with
in
ly

All times are G.M.T. Add one hour to get summer time.
Clarke's Projection Scale 1:4 x 10⁷ along meridian at 55° N
Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
○ - Calm.
TEMPERATURE is given in degrees F.
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

Sc., F.R.S.
Director.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 12 th September.														OBSERVATIONS at 7 hr. G.M.T. 12 th September.														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Sea. 0-6	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE in Hrs.		
				Direc.	Force.					Low.	Med.	High.	Low 6-10	Total 0-10			Height of Base. (feet).	Direc.					Force.	Low.	Med.	High.	Low 6-10			Total 0-10	Height of Base. (feet).	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.		Day 7h-12h mm.	Night 12h-7h mm.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
1 London (Kew) ...	18	1020.0	-6	ENE	2	C	60	85	6	5	7	-	7-8	10	1500	1018.5	-4	NE	4	C	61	85	6	5	7	-	7-8	10	2500	0	73	60	59	-	-	10.6	
Croydon ...	217	1020.0	-6	ENE	2	C	60	85	6	5	7	-	7-8	10	1500	1018.1	-2	NNE	3	C	60	85	6	5	-	-	10	10	800	1	73	60	58	-	0.1	10.6	
S. Farnborough ...	287	1020.0	-6	ENE	2	C	60	85	6	5	7	-	7-8	10	1500	1018.1	-6	NNE	3	C	59	85	6	5	-	-	10	10	800	0	76	59	54	-	Tr.	8.6	
Winchester ...	275	1020.0	-6	ENE	2	C	60	85	6	5	7	-	7-8	10	1500	1017.8	-4	NE	3	ir.	68	85	6	5	-	-	10	10	1500	1	71	56	54	-	1	9.0	
Boscombe Down ...	417	1020.0	-6	ENE	2	C	60	85	6	5	7	-	7-8	10	1500	1017.1	-6	N	2	3.	62	85	6	5	2	-	4.6	10	4000	0	72	61	57	-	-	10.3	
Calshot (S'thmtn) ...	8	1020.0	-6	ENE	2	C	60	85	6	5	7	-	7-8	10	1500	1017.1	-6	N	2	3.	62	85	6	5	2	-	4.6	10	4000	0	72	61	57	-	-	10.3	
Dungeness ...	20	1020.0	-6	ENE	2	C	60	85	6	5	7	-	7-8	10	1500	1017.1	-6	NEN	2	RR	62	85	6	5	-	-	9+	9+	2500	0	69	60	57	-	5.	10.6	
Lympne ...	346	1020.0	-6	ENE	2	C	60	85	6	5	7	-	7-8	10	1500	1017.4	-6	NNE	4	pr	61	85	6	5	7	-	7-8	9+	5700	1	71	60	59	-	3	10.6	
2 Shoeburyness ...	11	1021.6	-8	ENE	4	C	63	85	7	8	-	-	7-8	7-8	2500	1018.0	-10	NE	3	C	62	85	7	5	7	-	7-8	9+	1500	1	70	60	58	-	2	11.9	
Felixstowe ...	15	1021.6	-8	ENE	4	C	63	85	7	8	-	-	7-8	7-8	2500	1018.7	-8	NEN	4	C	63	85	7	5	7	8	4.6	3	800	0	68	60	58	-	Tr.	10.7	
Gorleston ...	5	1021.6	-8	ENE	4	C	63	85	7	8	-	-	7-8	7-8	2500	1019.7	-8	NE	5	C	62	85	7	5	-	4	4.6	7-8	2500	0	67	61	59	-	Tr.	10.1	
Cranwell ...	240	1021.6	-8	ENE	4	C	63	85	7	8	-	-	7-8	7-8	2500	1021.9	-8	NNE	2	C	54	85	6	5	3	-	7-8	7-8	7200	0	71	49	46	-	Tr.	10.4	
3 Birmingham ...	535	1021.0	-6	NNE	3	ir.	53	85	4	-	7	-	0	7-8	-	1021.0	-6	NNE	3	ir.	53	85	4	-	7	-	0	7-8	-	0	71	51	48	-	-	8.3	
Upper Heyford ...	408	1019.6	-6	NE	4	ir.	57	85	7	5	2	-	4.6	10	1500	1019.6	-6	NE	4	ir.	57	85	7	5	2	-	4.6	10	1500	0	73	57	53	-	Tr.	9.0	
4 Ross-on-Wye ...	223	1019.9	-8	NEE	3	C	58	85	6	5	1	-	7-8	9+	2500	1019.9	-8	NEE	3	C	58	85	6	5	1	-	7-8	9+	2500	0	73	56	51	-	-	9.0	
5 Portland Bill ...	32	1017.8	-6	ENE	4	C	62	75	7	5	4	-	4.6	7-8	2500	1016.3	-4	NE	4	C	61	85	7	5	4	-	7-8	10	2500	0	68	60	51	Tr.	-	8.6	
Plymouth ...	82	1017.8	-6	ENE	4	C	62	75	7	5	4	-	4.6	7-8	2500	1017.0	-6	-	0	C	59	85	7	-	3	8	0	9+	-	0	71	58	51	-	-	8.6	
The Lizard ...	280	1017.4	-12	ENE	2	C	61	85	8	4	4	-	4.6	7-8	2500	1016.7	0	NNE	3	C	61	75	8	8	2	-	4.6	9+	2500	0	67	60	51	-	0.1	8.6	
Soilly (St. Mary's) ...	163	1018.4	-4	NEN	2	C	59	85	6	8	-	-	9+	9+	2500	1017.4	4	E's	3	C	60	85	7	9	7	-	7-8	9+	2500	1	70	59	51	-	1	2.0	
Guernsey ...	175	1017.1	-8	-	0	C	62	85	6	-	3	-	0	7-8	-	1017.9	-4	NNE	2	jp	63	85	4	5	-	-	10	10	1500	0	70	62	57	-	-	6.6	
6 Pembroke ...	142	1019.6	-4	ESE	3	C	60	75	8	5	9	-	4.6	9+	1500	1019.8	-4	ENE	2	bc	57	85	7	5	6	2	2.3	4.6	2500	0	71	55	51	-	0.2	3.3	
7 Holyhead ...	26	1022.0	-2	E'N	4	b	58	85	6	-	-	1	0	Tr	-	1021.3	+2	ENE	3	bc	56	85	6	-	-	8	0	2.3	-	0	66	55	52	-	-	9.8	
Chester (Sealand) ...	16	1022.0	-2	E'N	4	b	58	85	6	-	-	1	0	Tr	-	1022.7	0	-	0	if	46	85	2	5	3	1	2.3	4.6	4000	0	73	40	35	-	-	6.4	
8 L'pool (Bidston) ...	198	1022.8	0	E'N	2	3.	54	85	5	5	-	8	2.3	4.6	1500	1022.8	0	E'N	2	3.	54	85	5	5	-	8	2.3	4.6	1500	0	68	53	50	-	-	4.4	
9 Harrgate ...	478	1023.2	-6	ENE	1	C	54	85	6	6	2	-	7-8	10	2500	1023.2	-6	ENE	1	C	54	85	6	6	2	-	7-8	10	2500	0	69	49	42	-	-	5.7	
10 Spurn Head ...	29	1023.3	-6	E	5	C	60	85	7	5	2	-	4.6	7-8	4000	1021.3	-2	E'N	4	bc	60	85	8	1	2	7	2.3	4.6	4000	0	68	58	51	-	-	10.4	
Catterick ...	175	1023.3	-2	N'E	1	C	55	85	6	5	-	-	10	10	5700	1023.3	-2	N'E	1	C	55	85	6	5	-	-	10	10	5700	0	67	46	39	-	-	2.5	
Tynemouth ...	100	1025.9	-12	ENE	3	0	58	85	8	5	-	-	10	10	1500	1023.5	-4	E	3	C	57	85	7	4	-	-	9	9	4000	0	59	57	55	-	-	8.6	
11 Inchkeith ...	190	1027.1	-2	NE	2	C	54	85	8	5	-	-	10	10	2500	1025.3	-4	WSW	2	C	53	85	6	5	-	-	9	9	1500	0	64	52	45	-	-	3.6	
Leuchars ...	35	1024.8	-2	W	1	fg	41	85	6	5	-	-	9	4.6	4.6	4000	1024.8	-2	W	1	fg	41	85	6	5	-	9	4.6	4.6	4000	0	63	40	30	-	-	2.2
12 Renfrew (Abbotts D) ...	18	1025.2	-6	ENE	2	C	54	85	8	8	2	8	4.6	7-8	1500	1025.2	-6	ENE	2	C	54	85	8	8	2	8	4.6	7-8	1500	0	64	47	42	-	-	1.5	
Eskdalemuir ...	794	1024.7	-2	NE	2	bc	50	85	4	5	3	-	2.3	4.6	450	1024.7	-2	NE	2	bc	50	85	4	5	3	-	2.3	4.6	450	0	60	48	46	-	-	0.7	
13a Tiree ...	22	1025.2	-4	-	0	C	51	85	8	5	-	-	9+	9+	4000	1025.2	-4	-	0	C	51	85	8	5	-	-	9+	9+	4000	0	65	45	33	-	-	11.2	
13b Stornoway ...	34	1025.2	-4	W	1	F	51	85	1	5	-	-	10	10	1500	1025.2	-4	W	1	F	51	85	1	5	-	-	10	10	1500	1	60	49	31	-	0.5	6.7	
14 Dalwhinnie ...	1178	1025.2	-2	-	0	F	43	85	1	4	-	-	10	10	450	1025.2	-2	-	0	F	43	85	1	4	-	-	10	10	450	0	70	40	32	-	-	7.4	
Aberdeen ...	37	1025.2	-4	WNW	2	fs	44	85	4	5	-	-	6	7-8	9	4000	1025.2	-4	WNW	2	fs	44	85	4	5	-	6	7-8	9	4000	1	60	39	37	-	-	3.5
Wick ...	81	1025.1	-6	ENE	2	C	54	85	8	8	2	8	4.6	7-8	1500	1025.1	-6	ENE	2	C	54	85	8	8	2	8	4.6	7-8	1500	0	55	52	51	-	-	8.6	
16 Lerwick ...	54	1024.4	-8	WNW	1	C	54	85	6	5	2	-	7-8	9+	800	1024.4	-8	WNW	1	C	54	85	6	5	2	-	7-8	9+	800	0	57	53	51	-	-	0.0	
17 Blacksod Point ...	18	1024.4	0	E	2	b	56	85	7	-	-	1	0	Tr	-	1023.5	0	E	2	b	55	85	6	-	-	-	0	0	-	0	66	52	51	-	-	11.4	
18 Malin Head ...	52	1025.1	-6	E	2	3.	59	85	7	-	9	-	0	9+	-	1023.9	-4	E	2	C	57	85	7	5	4	-	9	9+	2500	0	60	52	51	-	-	10.1	
Aldergrove ...	238	1024.3	0	ENE	2	bc	49	85	7	-	3	-	0	4.6	-	1024.3	0	ENE	2	bc	49	85	7	-	3	-	0	4.6	-	0	64	47	36	-	Tr.	10.1	
Donaghadee ...	40	1023.7	-4	ESE	3	bc	55	85	7	5	2	-	4.6	4.6	1500	1023.7	-4	ESE	3	bc	55	85	7	5	2	-	4.6	4.6	1500	0	62	55	51	-	-	8.6	
19 Birr Castle ...	173	1022.0	0	NE	1	f	51	85	2	5	-	-	10	10	1500	1022.0	0	NE	1	f	51	85	2	5	-	-	10	10	1500	0	68	46	35	-	-	9.0	
20 Valentia Obay ...	30	1021.3	-6	NEN	1	b	58	85	8	-	8	-	0	1	-	1020.7	-2	ENE	1	bc	53	85	8	-	3	-	0	4.6	-	0	69	50	47	-	Tr.	10.2	
Roche's Point ...	22	1019.8	0	NE	3	bc	55	85	8	5	-	-	2.3	2.3	2500	1019.8	0	NE	3	bc	55	85	8	5	-	-	2.3										

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																																									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—18h.													Height above M.S.L., in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Atmospheric Pollution.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22.—Code for surface visibility. Objects not visible at																							
24 hrs. ended 9h.														Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	15h. G.M.T. %	9h. G.M.T. %	24 hrs. ended 7h. G.M.T. 12 ^h .																																		
																				Yesterday.		To-day.		COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																															
Kew 18														SOUTH KENSINGTON.														COLUMNS 30.—Code for State of Sea.																											
CROYDON 217														Max. Time. Min. Time.																																									
GREENWICH (Royal Observatory) ... 149														0.3 8-9h. 11 ^h N 11 ^h 23h 11 ^h 3h 12 ^h																																									
CITY (Bunhill Row) —														Kew OBSERVATORY.																																									
WESTMINSTER (St. James' Park) ... 27														Max. Time. Min. Time.																																									
REGENTS PK. (Botanic Gardens) ... 168														0.3 8h 11 ^h 0-1 12h. 11 ^h																																									
GARDEN SQUARE 110																																																							
KENSINGTON 80																																																							
HAMPSTEAD OBSERVATORY 460																																																							
FOREIGN OBSERVATIONS.														18h. G.M.T. 11 ^h September.														7h. G.M.T. 12 ^h September.														Past 24 Hours.													
STATIONS.														Barom. mb.		Wind.		Weather.		Temp. °F.		Barom. mb.		Wind.		Weather.		Temp. °F.		Max. Day °F.		Min. Night °F.		Rainfall.		Day. mm.		Night. mm.																	
PARIS 1017.7														—		0		u		77		1015.5		SW		1		c/pr		66		84		59		—		0-3																	
BRUSSELS 1019.9														NE		3		b		68		1016.4		E		2		c		61		75		57		—		—																	
BERLIN 1024.7														SE		1		b		66		1020.5		SSE		1		30		55		77		48		—		—																	
BOLOGNA 1021.4														NNW		1		bc		66		1017.5		NNE		1		c		55		77		54		—		0-1																	
ROME —														SW		2		c		72		1022.9		S		3		c		73		88		57		—		—																	

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.O.2

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 13th September 1933

No. 26,228.

DIRECTION.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 12 th September														OBSERVATIONS at 18h. G.M.T. 12 th September														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force 0-12					Low.	Med.	High.	Form.	Amount. 0-10			Height of Base, (feet)	Dir.					Force 0-12	Low.	Med.	High.	Form.			Amount. 0-10	Height of Base (feet)	7h.-15h. 12 th	15h.-18h. 12 th	18h. 12 th to 1h. 13 th	1h.-Th. 13 th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)...	1017.4	-8	NEE	3	r.f.	63	85	6	5	2	-	9+	10	2500	1016.9	-2	NE	3	r.f.	61	85	6	6	2	-	7-8	10	2500	1	*	cir.	or f.m.	cr r m.	orr r m.
	Croydon	1017.3	-8	NE	3	r.f.	62	85	6	5	2	-	7-8	10	800	1015.8	-4	NE	3	r.f.	60	85	6	6	2	-	7-8	10	800	1	*	cm. r.f.	or f.m.	ocr d.c.	od or
	S. Farnborough	1017.1	-8	NE	2	r.f.	63	85	6	5	7	-	9	10	1500	1015.5	-4	NNE	2	r.r.	58	85	6	6	2	-	9	10	800	1	*	cr c r.f.	cr r r	cr r m.	cr r m.
	Winchester																																		
	Boscombe Down	1016.8	-10	NEW	2	r.f.	60	95	6	5	-	-	10	10	450	1015.7	+2	NE	3	r.r.	57	95	5	6	2	-	7-8	10	220	1	*	cr r m.	r r r m.	orr	orr m.
	Calshot, S'thmtn	1016.3	-6	NEW	4	c	68	75	6	5	7	-	4-6	10	2500	1015.0	-4	NW	3	r.f.	61	95	5	6	2	-	4-6	10	800	1	1	cm., pr.	cm. r.f.	orr r r	cr r.
	Dungeness	*	*	NE	4	r.r.	*	*	6	6	-	*	10	10	1500	*	*	NE	6	r.f.	*	*	6	6	-	*	10	10	450	*	4	r	*	*	
	Tympne	1017.0	-4	NEW	3	r.f.	63	85	7	5	-	-	10	10	4000	1014.4	-6	NEW	5	r.f.	58	95	6	5	2	-	7-8	10	2500	1	*	pr c ir	cr r.f.	corr m.	ocrr m.
2	Shoeburyness	1017.2	-10	NE	4	c	65	85	7	5	7	-	2-3	10	2500	1016.0	-12	NE	3	r.r.	60	95	7	6	2	-	4-6	10	1500	1	*	cr m.	cm. rr	cr r r	cr r m.
	Felixstowe	1017.7	-10	NEW	5	c	65	75	7	8	2	8	4-6	9+	1500	1016.6	-2	NNE	3	r.r.	60	85	6	6	2	-	7-8	10	1500	1	2	c	cr r.f.	cr r.	cr r m.
	Gorleston	1018.8	-8	NNE	5	c	64	65	7	8	-	-	9	9	2500	1017.1	-6	NEW	4	c	62	75	7	8	3	-	4-6	9	2500	0	3	cq	cr r.	cbccq	cor r.
	Cranwell	1020.5	-4	NE	3	c	65	65	8	4	3	-	9	9	4000	1018.8	-2	NEW	3	c	60	65	8	5	2	-	7-8	10	4000	0	*	c	cq	cr r.	cm.
3	Birmingham	1019.7	-4	NE	3	r.f.	60	75	5	6	2	-	4-6	10	1500	1018.2	-8	NEW	6	c	60	65	6	-	7	-	0	10	-	0	*	m o r f.	cr r.	cr r.	c
	Upper Heyford	1018.5	-12	NEE	3	c/r	60	85	7	5	7	-	4-6	10	4000	1017.4	-4	NE	4	r.f.	57	85	6	5	2	-	4-6	10	4000	1	*	cr	cr r.f.	cr r r	rr r r.
4	Ross-on-Wye	1019.0	-6	ENE	3	id.	59	85	6	6	2	-	4-6	10	2500	1017.4	-8	ENE	3	r.f.	58	85	6	6	2	-	2-3	10	2500	1	*	c	cr r.f.	r o r r	or r o
5	Portland Bill	1015.2	-10	NE	4	r	60	85	6	5	-	-	10	10	1500	1014.5	-6	NE	4	r.r.	60	95	6	5	-	-	10	10	1500	1	4	c o z.	lr z.	o/r r r z.	rr r r
	Plymouth	1016.2	-6	ENE	2	c	66	75	7	5	1	-	9+	10	1500	1015.8	0	NE	1	r.f.	60	95	7	6	2	-	7-8	10	1500	1	0	c o	c/r r.f.	cr r o r r	cr r r.
	The Lizard	1016.1	-2	NNE	2	c	65	75	7	4	7	-	7-8	10	2500	1015.7	0	-	0	c	63	85	7	5	2	-	7-8	10	2500	0	2	c	c	cp d o	op r o
	Scilly (St. Mary's)	1017.5	-4	NE	3	r.f.	61	95	6	8	2	-	7-8	9+	2500	1016.4	-4	NNE	4	c	60	95	6	5	-	-	10	10	2500	1	3	cr	c/r	c	cr
	Guernsey	1014.9	-10	N	2	r.r.	64	95	5	6	-	-	10	10	1600	1014.1	-2	NEW	1	r.f.	62	95	5	6	-	-	10	10	1500	2	2	om d r r	or r r	oro	o
6	Pembroke	1018.0	-8	ENE	1	c	67	65	7	8	7	-	4-6	9	2500	1016.8	-6	NNE	2	c	62	75	6	5	7	-	4-6	10	2500	0	1	cb c m.	cm.	cm.	cm. bc
7	Holyhead	1020.2	-12	NE	5	z.	62	75	6	4	-	-	7-8	7-8	4000	1018.8	-4	NE	4	b	61	75	7	5	-	9	11	4000	0	3	b b m.	c z b	b b c b	bc m.	
	Chester (Sealand)	1020.3	-10	EW	2	c	68	45	6	7	3	1	4-6	7-8	4000	1018.9	-4	NE	4	z.	62	65	6	5	1	8	1	7-8	5700	0	*	m b c z.	b c c y	c z.	b c m w f f
8	L'pool (Bidston)	1020.3	-6	EN	3	c	64	55	6	8	-	-	9+	9+	1500	1019.2	-8	ENE	4	b c	62	55	6	5	1	9	4-6	4-6	2500	0	*	b c z g y	b c y	b c b	b b c
9	Harrogate	1021.7	-4	EN	3	c	60	65	8	5	-	-	9+	9+	4000	1020.1	-6	EN	3	c	57	75	8	5	-	9+	9+	4000	0	*	c	c	c b	b c b	
10	Spurn Head	1020.4	-4	NE	4	c	63	75	8	5	2	9	2-3	7-8	4000	1018.4	-6	NEW	5	c	59	85	7	5	2	9	2-3	7-8	2500	0	4	b c c	c b c	c	c j p
	Catterick	1021.4	-20	NEE	3	c	64	55	8	7	-	-	7-8	7-8	4000	1020.4	-6	NNE	3	b c	57	75	7	5	3	1	4-6	4-6	4000	0	*	m f c z g y	c y c b c	b c b	b c b w c
	Tynemouth	1022.6	-10	NE	3	b c	59	75	8	2	-	-	4-6	4-6	4000	1020.8	-10	NNE	3	b c	57	85	7	2	-	1	2-3	4-6	2500	0	2	c b c	b c	b c b	b b c c
11	Inchkeith	1022.9	-8	S	1	b c	60	75	7	1	-	-	2-3	2-3	2500	1021.7	-14	E	1	b c	59	75	8	5	-	2-3	2-3	2500	0	1	c b c	b c	c	c z. w	
	Leuchars	1022.9	-14	E	2	b c	61	75	7	2	3	1	3-6	4-6	2500	1020.9	-10	E	2	b	57	85	8	-	4	9	0	1	-	0	*	b c c m.	b c b	c	b c m w f f
12	Renfrew (Abbott)	1022.6	-22	NW	2	b	65	65	7	1	-	9	11	1	4000	1020.4	-6	W	2	b c	63	75	8	4	3	1	4-6	4-6	4000	0	*	om w b	b y b c	b c b w	b c m w
	Eskdalemuir	1022.6	-10	E	2	c	60	65	8	7	-	-	7-8	7-8	4000	1020.9	-6	NE	1	b c	56	75	8	1	3	-	2-3	4-6	4000	0	*	b c w c	b y b c	b c w	b c w w
13	Tiree	1024.4	-6	N	2	z.	60	85	6	5	1	-	7-8	10	2500	1022.6	-10	NW	3	c	58	85	7	5	-	2	4-6	9	2500	0	2	c	c	c	c
13	Stornoway	*	-10	-	0	c	59	75	7	8	7	-	4-6	9	1500	*	-4	NNW	2	c	55	85	7	8	2	-	7-8	10	1500	1	1	c	c	c	c p r. b c
15	Dalwhinnie	1023.5	-12	NE	2	b c	58	85	8	4	1	-	1	2-3	2500	1021.8	-10	-	0	b c	57	85	8	4	1	-	2-3	4-6	2500	0	1	b c	b c	c	c r
	Aberdeen	1023.4	-16	ES	2	b c	61	65	8	7	-	-	2-3	2-3	4000	1021.5	-6	ENE	2	c	57	75	6	5	-	-	7-8	7-8	4000	0	1	b c z b c	b c c z	b c c z.	c z. c
	Wick	1023.9	-8	SE	2	c	58	85	8	8	1	4	4-6	7-8	1500	1021.6	-12	SE	2	c	56	85	8	8	1	1	4-6	7-8	2500	0	2	c	c	c	c p r.
16	Lerwick	1022.4	-12	WNW	3	c	56	85	7	5	7	-	7-8	9+	1500	1019.3	-10	NNW	3	c	55	85	7	5	-	-	9+	9+	1500	0	*	c	c z	c i d.	c p r.
17	Blacksod Point	1022.9	-12	E	3	b c	62	75	7	-	3	-	0	2-3	-	1021.9	-4	N	2	b	61	85	7	-	-	-	0	0	-	0	2	b c	b	b c	c
18	Malin Head	1023.4	-8	E	1	b	59	75	7	2	-	1	11	11	2500	1022.5	-4	NE	2	b	58	85	7	2	-	-	11	11	2500	0	0	c b c	b c	b c c	c
	Aldergrove	1023.0	-8	ENE	2	b c	64	55	7	7	3	1	4-6	4-6	2500	1021.7	-12	NE	1	c	60	75	7	5	-	-	7-8	7-8	4000	0	*	b c y	b c y c b c	b c	b c m w
	Donaghadee	1023.1	-4	NE	1	b c	61	75	8	3	3	-	1	2-3	2500	1021.8	-4	N	1	b c	59	85	8	8	3	-	4-6	4-6	2500	0	0	b c	b c	b c c	b c
19	Birr Castle	1021.8	-8	NE	1	c	65	65	8	7	-	-	9	9	2500	1020.8	-4	N	1	c	62	65	8	5	-	-	9+	9+	2500	0	*	f c	c	c b c	b c c
20	Valentia Obay.	1020.2	-6	N	3	b	68	65	8	1	-	-	11	11	2500	1019.7	+2	NEE	3	b c	64	75	7	7	5	1	1	2-3	2500	0	1	b c w b	b b c	c b c w	b c c w
	Roches Point	1019.5	-10	NE	3	b c	67	65	8	5	-	-	2-3	2-3	2500	1019.0	-2	NE	3	b c	63	85	8	3	-	-	4-6	4-6	2500	0	3	b c	b c	b c b w	b b c w

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION
AND SYMBOLS FOR WEATHER.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog, " less than 220 yds.
fs, fog over sea (coast station).
*g, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. n, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hard frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus, B, heavy rain. fo, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊙, Solar halo. ☾, lunar halo. ✎, gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

- 0 No low clouds.
- 1 Fair weather Cu.
- 2 Large Cu without anvil.
- 3 Cu-Nb.
- 4 St-Cu formed by the spreading out of Cu.
- 5 Layer of St or St-Cu.
- 6 Nimbus.
- 7 Fair weather Cu and St-Cu.
- 8 Large Cu (or Cu-Nb) and St-Cu.
- 9 Large Cu (or Cu-Nb) and Nb.

Note.—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

- 0 No medium clouds.
- 1 Typical A-St (thin).
- 2 Typical A-St (thick). (Sun or moon invisible).
- 3 Single layer of A-Cu or high St-Cu.
- 4 A-Cu in isolated bands. Individually decreasing (often lenticular).
- 5 A-Cu in bands (increasing).
- 6 A-Cu formed from the spreading out of Cu.
- 7 A-Cu associated with A-St or A-St with parts resembling A-Cu.
- 8 A-Cu Castellatus (or A-Cu in ragged fragments).
- 9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

- 0 No cirriform cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
- 7 Veil of Ci-St covering whole sky.
- 8 Ci-St not increasing and not covering whole sky.
- 9 Ci-Cu predominating, and a little cirrus.

(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.

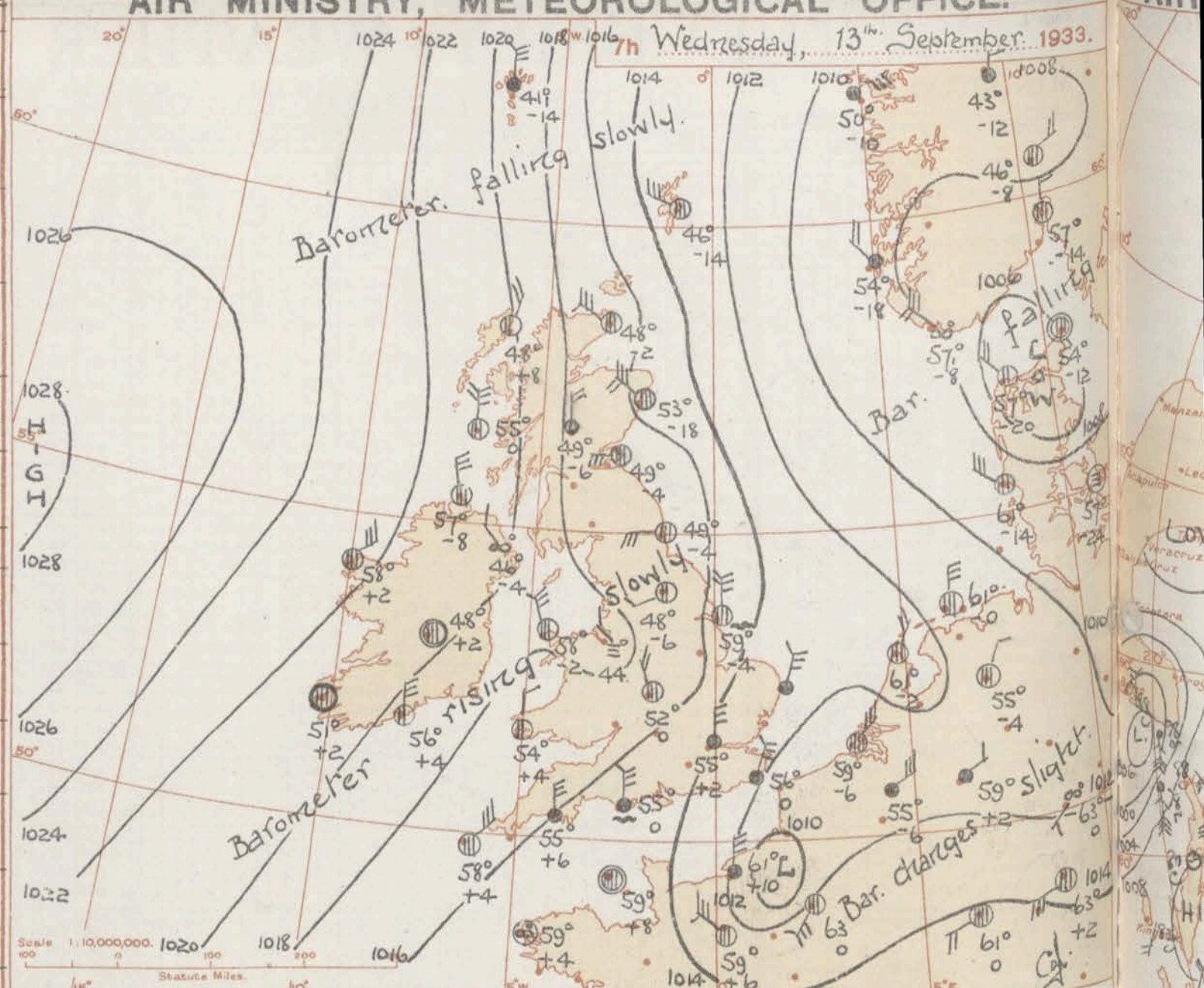
Note.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

REPORTS from HEALTH RESORTS for 12th SEPTEMBER 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h.-12h.	Max. 12h.-17h.	Night. 17h.-12h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	or	or	59	64	3	6	0.0	9.6
Bournemouth	r	r	57	64	-	3	0.0	9.0
Ventnor	ocou	cor	60	69	-	4	0.9	9.5
Southsea	bcco	or	62	70	-	3	0.6	10.0
Bognor Regis	cor	rrc	61	69	-	2	0.1	9.3
Littlehampton	c	cr	60	68	Trace	1	0.0	9.8
Worthing	c	ir	61	67	0.3	0.5	0.0	9.8
Brighton	c	ra	61	66	1	1	0.0	10.1
Eastbourne	c	ra	60	65	7	3	0.0	9.4
Hastings	orr	ord	59	65	6	9	0.0	10.5
Folkestone	c	ra	61	67	5	1	0.0	9.4
Dover	cor	r	63	68	2	8	0.0	10.1
Deal	cor	r	62	69	-	7	0.5	10.0
Ramsgate	c	oro	63	67	-	3	0.2	9.0
Margate	bcc	cr	63	66	-	2	0.7	10.4
2 Southend	or	or	59	65	1	2	0.0	10.6
Maldon	crc	cod	58	67	0.3	2	0.0	11.4
Clacton-on-Sea	cpc	c	62	66	-	Trace	0.0	10.4
Dovercourt	bcc	bcc	60	67	-	-	1.3	11.2
Lowestoft	c	c	61	67	-	-	1.0	10.5
Skegness	om	ocm	60	64	-	-	0.7	9.6
Mablethorpe	c	co	60	65	-	-	2.3	10.5
Cleethorpes	c	cbe	58	65	-	-	4.0	9.8
3 Leamington S.	o	od	53	62	-	0.3	0.0	10.1
Cheltenham	opm	arom	56	61	-	3	0.0	10.9
5 Bath	crr	crr	57	62	-	7	0.0	9.6
Weymouth	c	cpr	59	65	-	4	0.2	9.3
Jersey	cr	d	62	67	-	3	0.0	3.3
Torquay	bccor	orm	58	66	-	7	1.5	2.8
Penzance	crc	cbco	59	69	1	-	1.1	3.9
St. Ives	oco	o	60	64	-	-	0.6	3.6
Bude	c	od	56	64	-	Trace	0.1	3.5
Ilfracombe	p	p	59	63	-	8	0.0	1.5
6 Aberystwyth	bc	cbcc	57	70	-	-	4.1	9.8
Llandudno	cbc	cbc	52	65	-	-	5.3	8.1
Colwyn Bay	bcco	pc	49	65	-	(Trace)	4.0	8.0
Rhyl	bccc	cbcc	51	67	-	-	4.1	6.9
8 Wallasey	bcc	cbcb	52	67	-	-	5.6	6.7
Southport	bccc	cbcc	47	68	-	-	6.3	7.8
Blackpool	c	c	48	67	-	-	6.9	8.3
Morecambe	ebcc	cbcc	50	64	-	-	3.5	8.3
9 Ilkley	bcc	c	46	63	-	-	1.4	6.4
Berwick-on-T.	ocbc	bc	54	60	-	-	5.2	1.3
11 Dunbar	cm	bc	56	59	-	-	5.2	1.6
12 Troon	wbbc	bbc	49	63	-	-	10.1	5.8
Douglas	cbo	scbcb	53	65	-	-	7.7	8.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. ‡ Min. Temp. 17h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th Sept. 1933.
1. S.E. England	Wind northerly, light or moderate; dull or cloudy; rain ceasing; rather cool.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind northerly, light or moderate; cloudy, perhaps bright intervals; rather cool.
5. S.W. England	
6. South Wales	
7. North Wales	Wind northwest or north, light or moderate; mainly fair; moderate or rather low temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind northwest or north; cloudy, perhaps bright intervals; showers later; rather cool.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland B. N.W. Scotland	Wind northerly, moderate, fresh locally; cloudy; showers; perhaps with snow on higher hills later; cool.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Wind northerly, light or moderate; mainly fair; moderate or rather low temperature.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. ▲ Hail.
≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. c Haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high from Iceland to the Azores, and relatively low over Scandinavia, Germany and France. Weather will be mainly fair in the West. The rain in the Southeast will die away. Showers will spread southwards from Northern Scotland, especially in eastern districts.

FURTHER OUTLOOK.

Rather cool, showers in the East and North.

Forecasts issued at 1000 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Direction.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 13 th September.														OBSERVATIONS at 7 hr. G.M.T. 13 th September.														PAST 24 HOURS.																				
		Height above M.S.L. in feet.	Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Height of Base (feet)	Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Height of Base (feet)	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 12 ^{hrs.}												
					Direc.	Force.					Low.	Mod.	High.	Low.	Total.				Direc.	Force.					Form.	Amount.	Form.	Amount.	Form.				Amount.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.											
																																								0-12	0-10	0-13	0-10	0-10	0-9	0-9	0-9	0-9	0-9	0-9
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1014.7	+6	Z	3	7	55	95	5	6	2	-	7-8	10	1500	1	*	66	54	54	4	12	0.0														
	Croydon	217	1015.4	-8	NNE	3	do	56	85	6	6	7	-	9	10	2500	1014.7	+2	Z	3	7	55	95	4	6	-	10	10	450	1	*	63	55	53	4	14	0.0													
	S. Farborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	+4	Z	2	7	53	95	6	5	-	-	10	10	800	1	*	65	53	52	3	19	0.0														
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*												
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	+6	Z	3	7	53	95	6	6	-	-	10	10	450	1	*	62	52	51	5	12	0.1														
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	+6	NNE	4	7	55	95	6	6	2	-	4-6	10	1500	1	2	68	54	54	4	36	0.0														
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	+6	NNE	4	7	55	95	6	6	2	-	10	10	1500	1	*	67	57	*	7	88	*														
	Lympe	346	1013.4	-14	NE	5	rr	58	95	6	6	-	-	10	10	800	1012.8	0	NNE	4	7	56	95	6	6	2	-	7-8	10	800	1	*	66	56	55	1	5	0.0												
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	-6	NNE	3	7	56	95	5	6	2	-	7-8	10	1500	1	*	66	54	54	4	3	0.0														
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1013.7	-2	NNE	3	7	56	95	6	6	-	-	10	10	800	1	1	67	54	54	0.6	1	0.5														
	Gorleston	5	1015.5	-8	NNE	4	c	61	75	7	8	-	-	9+	9+	2500	1013.5	+4	NNE	4	7	58	95	6	6	-	10	10	1500	0	3	65	57	56	-	0.3	0.1													
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	-2	NNE	3	7	52	95	5	5	2	-	9+	10	4000	0	*	67	51	51	-	Tr.	0.6														
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1017.1	0	NNE	2	c	52	85	5	5	-	-	9+	9+	2500	0	*	62	51	48	Tr.	0.3	0.1														
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	+2	Z	3	c	52	95	5	6	2	-	7-8	10	800	1	*	62	51	51	0.4	10	0.0														
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1017.1	0	Z	2	30	52	85	5	5	1	-	7-8	10	1500	1	*	61	52	51	1	6	0.0														
5	Portland Bill	32	1015.2	+2	NE	4	rr	56	95	6	5	-	-	10	10	1500	1015.2	0	Z	4	c	55	85	7	5	-	8-	10	10	1500	1	4	65	53	*	6	4	*												
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+6	Z	3	c	55	95	8	6	2	-	4-6	10	1500	1	1	66	55	53	1	4	0.5														
	The Lizard	240	1016.3	0	-	0	ir	58	95	7	5	-	-	10	10	2500	1017.1	+4	Z	2	0	56	95	8	5	-	10	10	2500	0	1	66	55	*	-	1	0.3													
	Scilly (St. Mary's)	163	1017.2	0	NE	3	c	60	95	6	8	-	-	10	10	2500	1017.3	+4	NE	3	0	58	95	6	5	-	4-6	7-8	4000	1	2	64	58	*	1	0.3	0.3													
	Guernsey	175	1018.5	0	N	2	0	60	95	7	5	-	-	10	10	2500	1015.1	+8	-	0	59	85	7	5	-	10	10	1500	1	2	65	59	57	10	0.5	0.0														
6	Pembroke	142	1017.5	+4	NE	1	30	58	85	6	5	-	-	9+	9+	2500	1017.5	+4	Z	1	60	54	75	7	5	7	-	4-6	4-6	4000	0	1	67	52	*	-	-	3.4												
7	Holyhead	26	1019.3	-4	SE	1	b	55	85	6	5	-	-	Tr	1	1500	1018.7	-2	NNE	4	c	58	85	7	5	-	9+	9+	4000	0	3	64	53	41	-	-	8.9													
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1018.7	0	WNW	1	c/f	44	95	4	5	-	6	1	7-8	2500	0	*	68	48	43	-	-	2.3														
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1018.5	-2	NNE	2	60	51	85	6	-	-	6	0	2-3	-	0	*	65	49	45	-	-	2.5														
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1017.6	-6	WSW	1	60	48	95	7	-	-	6	0	4-6	-	0	*	62	47	42	-	-	0.3														
10	Spurn Head	29	1016.8	-6	NE	4	c	59	85	7	5	1	-	4.6	9	4000	1015.2	-4	Z	5	cjp	58	85	6	5	2	-	7-8	10	1500	0	4	63	57	*	-	-	4.6												
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	-10	-	0	c	46	95	7	5	-	8	7-8	9	7200	0	*	64	41	35	-	-	0.7														
	Tynemouth	100	1015.3	-14	W	2	b	51	95	7	-	-	-	0	0	-	1016.8	-4	W	3	c	49	85	6	4	-	9+	9+	4000	0	2	59	47	43	-	-	-													
11	Inchkeith	190	1019.8	-6	NE	1	c	54	95	7	5	7	-	4.6	7.8	1500	1017.1	-8	WSW	2	30	52	85	5	5	-	9+	9+	800	0	1	63	52	45	-	-	8.5													
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	-10	Z	3	c	52	85	6	5	5	-	2-3	7-8	5700	0	*	62	42	33	-	-	7.3														
12	Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	*	1017.5	-10	W	3	60	51	85	8	5	3	1	4-6	5700	0	*	68	42	37	-	-	7.6															
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1017.6	-14	-	0	c	44	95	7	5	-	-	7-8	7-8	1500	0	*	64	40	34	-	-	4.2														
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	0	NNE	5	60	55	65	8	5	-	-	9	9	2500	0	3	60	54	47	-	-	0.4														
13	Stornoway	34	*	-8	NNW	2	c	51	85	8	6	-	-	4.6	9+	1500	*	+8	NNE	2	60	48	75	9	8	7	-	2-3	4-6	1500	1	1	60	47	*	-	-	0.5												
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*													
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	-18	NNE	4	c	49	95	7	4	4	-	4-6	10	300	1	*	61	42	35	-	-	5.6														
	Wick	81	1017.9	-16	SW	2	c	49	95	8	7	1	1	4.6	7.8	1500	1017.2	-2	NNE	4	c	43	85	8	8	3	-	4-6	7-8	1500	0	2	59	48	*	-	-	8.0												
16	Lerwick	54	1016.4	-10	NW	3	c	50	85	7	5	2	-	7.8	9+	1500	1013.0	-14	NNE	3	cjp	46	75	8	8	7	8	4-6	7-8	1500	0	*	57	44	*	-	-	0.1												
17	Blacksod Point	18	1022.4	0	Z	2	bc	56	95	7	-	5	-	0	4.6	-	1022.4	+2	NE	3	c	58	85	7	-	1	-	0	10	-	0	3	64	54	*	-	-	-												
18	Malin Head	52	1021.5	-4	Z	1	c	58	75	7	5	-	-	9+	9+	2500	1020.4	-8	NNE	3	c	57	75	7	4	-	9	9	2500	0	1	60	56	*	-	-	10.2													
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1020.1	-4																																		

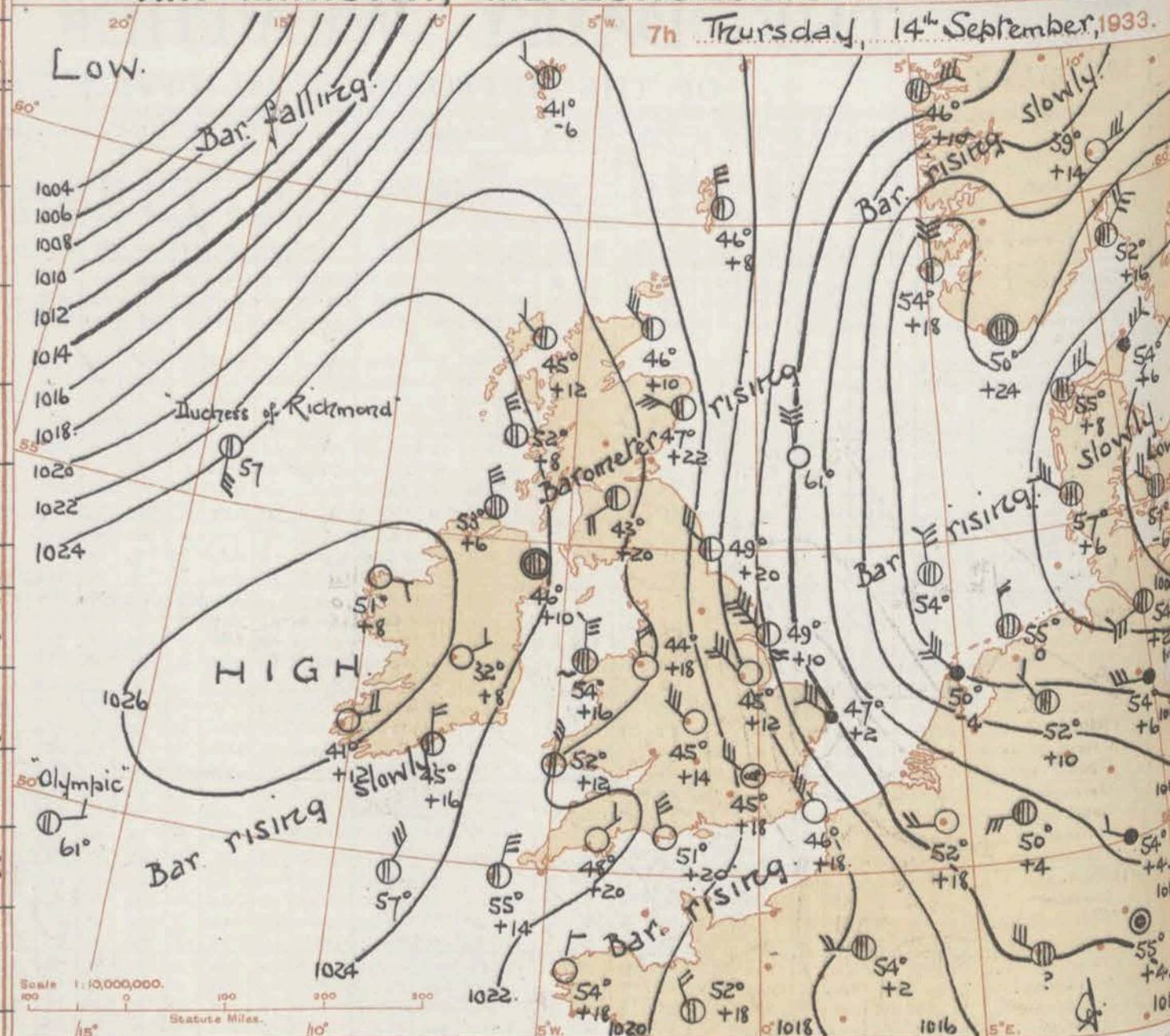
REPORTS from HEALTH RESORTS for 13th September 1933

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Thursday, 14th September, 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 3h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 12h.
1 Tunbridge W.	or	oroc	53	60	29	6	0.1	0.0
Bournemouth	pbcc	bc	53	66	15	-	3.0	0.0
Ventnor	or	orbcc	53	62	49	0.5	1.0	0.9
Southsea	okrc	cbcc	54	63	43	1	0.8	0.6
Bognor Regis	crr	rcbc	55	62	28	2	0.4	0.1
Littlehampton	cr	rcbc	54	61	30	3	0.4	0.0
Worthing	rr	rc	54	60	36	3	0.2	0.0
Brighton	r	roc	55	61	31	4	0.1	0.0
Eastbourne	rr	rro	55	60	32	5	0.0	0.0
Hastings	orr	ordoc	54	60	19	8	0.0	0.0
Folkestone	orr	orc	56	58	15	9	0.0	0.0
Dover	or	orcm	57	59	14	12	0.0	0.0
Deal	r	rro	57	61	9	16	0.0	0.5
Ramsgate	r	roc	56	64	9	15	0.0	0.2
Margate	cr	rc	58	60	7	11	0.0	0.7
2 Southend	or	orbc	54	59	11	6	0.0	0.0
Maldon	rr	rc	55	63	3	5	0.0	0.0
Clacton-on-Sea	corr	orc	55	60	3	5	0.0	0.0
Dovercourt	roc	rcbc	56	62	5	2	0.4	1.3
Lowestoft	cpro	prebc	57	63	1	3	0.4	1.0
Skegness	om	ou	56	64	-	-	3.8	0.7
Mablethorpe	c	cm	59	65	-	-	4.9	2.3
Cleethorpes	c	cbco	56	67	-	-	4.1	4.0
3 Leamington S.	oc	bc	52	67	7	-	5.2	0.0
Cheltenham	cmcc	bccu	51	68	17	-	4.7	0.0
5 Bath	cbc	bc	54	67	18	-	5.9	0.0
Weymouth	cb	bc	54	67	11	-	4.7	0.2
Jersey	ded	cbc	60	64	0.2	0.1	0.8	0.0
Torquay	o	cbcb	54	66	8	-	2.3	1.5
Penzance	cb	cbcb	58	68	-	-	7.8	1.1
St. Ives	b	b	58	64	-	-	8.0	0.6
Bude	cbc	bc	54	63	2	-	6.1	0.1
Ilfracombe	cbc	bc	57	66	1	-	7.4	0.0
6 Aberystwyth	cbc	bbc	49	62	-	-	8.5	4.1
Llandudno	cbc	bcc	47	62	-	-	3.0	5.3
Colwyn Bay	cobc	bcbbc	48	62	-	-	2.3	4.0
Rhyl	bcc	cbcc	44	62	-	-	3.5	4.2
8 Wallasey	cbcb	cbcb	47	64	-	0.5	5.5	5.7
Southport	bccoc	bccoc	44	65	-	Trace	5.7	6.3
Blackpool	c	bcc	45	63	-	-	7.6	6.9
Morecambe	bcbcb	bcc	43	65	-	-	5.6	3.5
9 Ilkley	bc	c	44	65	-	-	4.0	1.9
10 Berwick-on-T.	o	cbc	45	56	-	-	1.0	5.3
11 Dunbar	cm	bcp	47	56	-	1	1.2	5.3
12 Troon	wbec	cbc	49	60	-	-	6.2	11.2
Douglas	cb	bcc	56	61	-	-	6.6	8.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th. Sept. 1933.
1. S.E. England	Wind north or northwest, moderate, fresh locally; mainly bright, perhaps showers in Kent; rather cool, local ground frost in morning.
2. E. England...	Wind north or northwest, moderate, fresh or strong locally at first; bright periods; local showers, chiefly near coast; rather cool.
3. E. Midlands	Wind north or northwest, moderate; mainly bright; rather cool; local ground frost in morning.
4. W. Midlands	Wind north or northeast, light or moderate; fair; rather cool, local ground frost in morning.
5. S.W. England	Wind northerly to variable, moderate or light; fair; rather cool; local ground frost in morning.
6. South Wales	As 3 - 4.
7. North Wales	Wind northerly, fresh or moderate; bright periods, perhaps showers near coast; rather cool, local ground frost in morning.
8. N.W. England	As 6 - 8.
9. N. Midlands	Wind variable becoming southerly, moderate or fresh; fair at first, perhaps rain later; temperature rising.
10. N.E. England	As 6 - 8.
11. S.E. Scotland	As 13.
12. S.W. Scotland & Isle of Man	Wind variable to southerly, light to moderate; mainly fair; temperature rising.
13. A. W. Scotland & N.W. Scotland	As 6 - 8.
14. Mid-Scotland	As 13.
15. N.E. Scotland	As 6 - 8.
16. Orkneys and Shetlands	As 6 - 8.
17. N.W. Ireland	As 6 - 8.
18. N.E. Ireland	As 6 - 8.
19. S.E. Ireland	As 6 - 8.
20. S.W. Ireland	As 6 - 8.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. * Hail. — Fog. — Mist. T Thunder. T Thunderstorm. c Haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
An anticyclone off West Ireland is moving slowly southeast, and a depression is approaching Iceland from the Southwest. Apart from local showers in eastern counties of Great Britain weather will be fair in nearly all districts but is likely to become less settled in the Northwest later.

FURTHER OUTLOOK.
Fair, except in the extreme North and Northwest.

Forecasts issued at 0925 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 14th September 1933.

No. 26229

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 14 th September														OBSERVATIONS at 7 hr. G.M.T. 14 th September														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 15 th Hrs.					
					Direc.	Force.					Form.	Amount.	Direc.				Force.	Form.					Amount.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.				Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.								
																																Low.	Med.		High.	Low.	Med.	High.	Low.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)...	18												1019.5	+14	WNW	2	b	47	75	5	-	-	-	0	0	-	1	64	46	39	3	-	1.5					
	Croydon	217	1016.7	+6	NW	2	bc	52	75	7	7	-	4.6	1019.4	+18	WNW	3	3	45	85	6	-	-	-	0	0	-	1	62	44	40	8	-	1.0					
	S. Farborough	237												1020.0	+18	WNW	2	b	45	85	6	-	-	-	0	0	-	1	65	41	30	3	Tr.	2.6					
	Winchester	275																																					
	Boscombe Down	417												1020.7	+16	WNW	1	b	43	95	6	-	-	-	0	0	-	0	63	41	38	0.4	Tr.	3.8					
	Calshot (S' thmtn)	8												1020.8	+20	NW'W	3	b	49	75	6	-	-	-	0	0	-	1	64	48	45	2	-	1.6					
	Dungeness	20																																					
	Lymington	346	1015.5	+4	N'E	4	C	52	85	7	5	-	7.8	1018.1	+18	NW'N	3	b	46	75	7	-	3	-	0	Tr.	-	1	56	43	41	23	Tr.	0.0					
2	Shoeburyness	11												1017.5	+14	NW	3	b	48	75	7	-	4	-	0	Tr.	-	1	61	44	41	11	-	0.0					
	Felixstowe	15												1015.7	+8	NW'W	5	bc	48	75	7	5	-	-	2.3	2.3	7200	0	3	61	47	44	5	1	0.4				
	Gorleston	5	1013.8	+4	WNW	23	bc	49	95	7	4	-	2.3	1013.4	+2	WNW	4	bc	47	85	5	6	-	-	10	10	1500	1	2	62	46	42	1	2	0.3				
	Cranwell	240												1018.3	+12	NW'W	5	b	45	75	8	-	-	-	0	0	-	1	68	42	38	3	-	5.7					
3	Birmingham	535												1021.3	+14	NW	3	b	45	75	5	-	-	-	0	0	-	1	67	43	31	-	1	6.9					
	Upper Heyford	408												1020.5	+14	NNW	3	3	45	85	6	-	-	-	0	0	-	1	65	42	35	0.1	0.1						
4	Ross-on-Wye	223												1021.3	+10	E'N	1	b	44	85	8	5	-	1	Tr.	Tr.	4000	0	1	68	42	31	-	-	6.0				
5	Portland Bill	32	1017.7	+6	N	4	b	57	75	7	-	-	0	1021.3	+20	NNW	3	b	51	75	7	-	-	-	0	0	-	0	3	64	47	4	0.4	-					
	Plymouth	82												1022.4	+20	NE	1	b	48	95	8	-	3	1	0	1	-	0	0	67	47	37	Tr.	-	4.2				
	The Lizard	240	1020.7	0	N	2	bc	54	85	7	7	-	4.6	1023.1	+16	NNW	3	bc	50	75	8	7	4	-	2.3	2.3	4000	0	2	66	49	4	-	-					
	Scilly (St. Mary's)	163	1021.1	+8	N'W	3	bc	58	85	7	-	5	0	1022.7	+14	NNE	3	bc	55	85	8	1	-	-	4.6	4.6	4000	0	2	64	54	4	-	-					
	Guernsey	175	1017.7	+2	NNW	3	bc	58	85	7	7	-	4.6	1020.9	+24	N'E	3	b	56	65	8	1	-	-	1	1	2500	0	3	63	55	50	Tr.	-	1.9				
6	Pembroke	142	1021.5	+12	NE	2	b	52	65	7	5	-	1	1022.0	+12	NNE	3	bc	52	75	7	7	7	-	2.3	4.6	4000	0	1	65	49	4	-	Tr.	8.2				
7	Holyhead	26	1010.2	+6	N	5	bc	55	65	8	4	-	2.3	1022.4	+16	N	4	C	54	65	8	4	-	1	7.8	7.8	2500	0	4	61	53	50	Tr.	-	5.5				
	Chester (Sealand)	16												1022.4	+18	NNW	2	b	44	75	6	1	-	1	1	2500	1	1	63	37	27	Tr.	-	5.2					
8	L'pool (Bidston)	198												1022.4	+12	NNE	3	bc	50	85	9	7	-	-	2.3	2.3	4000	0	1	61	48	43	0.2	Tr.					
9	Harrogate	478												1019.4	+10	NW	3	b	47	65	9	-	4	-	0	Tr.	-	0	65	47	39	0.6	0.4	5.0					
10	Spurn Head	29	1013.3	-6	NNW	7	q	50	85	7	-	7	0	1014.7	+10	NNW	8	q	49	85	7	3	2	-	2.3	4.6	2500	0	6	66	48	4	0.2	2	5.8				
	Catterick	175												1019.7	+22	WNW	4	b	48	65	8	4	-	-	Tr.	Tr.	4000	0	1	63	44	38	0.3	-	2.8				
	Tynemouth	100	1016.2	-4	NW	3	bc	47	65	8	2	-	2.3	1018.4	+20	NW	3	bc	49	65	8	2	-	-	4.6	4.6	2500	0	2	58	45	41	0.2	-					
11	Inchkeith	190	1013.7	+12	NNW	4	b	49	65	9	1	-	1	1021.5	+14	WNW	3	bc	48	75	8	4	3	1	2.3	4.6	4000	0	2	57	47	40	1	-	4.7				
	Leuchars	35												1020.8	+20	NW	4	b	47	65	9	4	-	1	Tr.	Tr.	4000	0	1	60	43	35	Tr.	-	6.2				
12	Renfrew (Abbotts)	18												1023.1	+20	SW	2	bc	43	95	8	1	-	1	Tr.	2.3	2500	0	1	61	37	31	-	-	3.3				
	Edinburgh	794												1021.7	+16	N'W	3	b	45	65	8	-	-	5	0	Tr.	-	0	58	41	34	Tr.	-						
13a	Tise	22												1024.2	+8	NNW	3	bc	52	65	8	5	6	-	2.3	4.6	4000	0	2	56	51	45	-	-	8.6				
13b	Stornoway	34	1021.9	+6	N	2	bc	48	85	7	8	7	2.3	1022.3	+12	NW	1	C	45	85	9	8	7	-	2.3	7.8	1500	1	1	54	44	4	0.2	Tr.	7.3				
15	Dalwhinnie	1176												1023.7	+18	N	1	bc	43	85	8	4	1	-	2.3	4.6	2500	0	1	52	39	32	2	3	4.2				
	Aberdeen	37												1020.3	+22	NNW	3	bc	47	85	7	8	3	-	4.6	4.6	4000	1	1	55	46	42	2	3	6.8				
	Wick	81	1018.7	+8	NNW	4	bc	47	95	8	8	-	2.3	1020.4	+10	NW	3	bc	46	95	8	8	4	-	4.6	4.6	2500	0	2	52	44	4	0.1	-					
16	Lerwick	54	1016.3	+10	N'W	3	bc	48	85	8	8	8	2.3	1018.9	+8	NNW	3	bc	46	75	9	8	4	-	2.3	4.6	1500	0	1	51	43	4	8	0.2	3.0				
17	Blackad Point	18												1026.3																									

LONDON OBSERVATIONS.

Day 7h-18h, Kew & Croydon.
9h-18h, Kensington.
9h-21h, other stations, except
Greenwich & Hampton (rainfall, 9h-18h).

Kew ...	...	...	...	...	...
CROYDON ...	...	...	...	...	...
GREENWICH (Royal Observatory) ...	...	...	...	...	...
CITY (Bunhill Row) ...	...	...	...	...	...
WESTMINSTER (St. James' Park) ...	...	...	...	...	...
REGENTS PK. (Botanic Gardens) ...	...	...	...	...	...
CAMDEN SQUARE ...	...	...	...	...	...
KENSINGTON ...	...	...	...	...	...
HAMPSTEAD OBSERVATORY ...	...	...	...	...	...

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th. September.														OBSERVATIONS at 18h. G.M.T. 14th. September.														PAST 24 HOURS.							
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.						State of Ground.	Sea.	WEATHER.							
								Form.			Amount.										Height of Base. (feet)	Form.			Amount.				Height of Base (feet)	Th.—13h.						
								Low.	Med.	High.	Low.	Med.	High.									Low.	Med.	High.	Low.	Med.				High.	Th.—13h. 14th.	13h.—12h. 14th.	12h.—11h. 14th.	11h.—10h. 14th.		
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
1 London (Kew)...	1022.5	+12	NW	4	bc	61	45	8	1	-	-	4.6	4.6	4000	1024.5	+10	NE	2	bc	61	55	6	5	3	1	2.3	4.6	4000	1	•	bby	bcy	b	bmbcfw		
Croydon	1022.0	+13	N	3	bc	62	45	7	7	-	-	4.6	4.6	4000	1024.0	+10	NNE	2	c	61	55	6	5	-	6	4.6	7.8	4000	1	•	bmy	bcy	bcz, bmy	bmy		
S. Farnborough	1022.4	+14	N	2	bc	62	45	7	1	-	-	2.3	2.3	4000	1024.4	+6	NW	1	bc	58	55	7	-	-	1	0	2.3	-	1	•	bmy	bcy	b	bcw, b		
Winchester	1023.2	+10	NNW	3	b	59	45	8	-	-	-	0	0	-	1024.2	+6	NNW	1	bc	58	55	8	-	-	4	0	4.6	-	0	•	bz by	bybcy	b	b bmy		
Boscombe Down	1023.2	+10	NNW	3	b	59	45	8	-	-	-	0	0	-	1024.2	+6	NNW	1	bc	58	55	8	-	-	4	0	4.6	-	0	•	bz by	bybcy	b	b bmy		
Calshot, S'thmtn	1023.7	+18	NNW	4	b	61	45	8	-	-	-	0	0	-	1024.4	+4	NNW	2	bc	62	45	7	-	-	1	0	4.6	-	0	1	•	bmy	bybcy	bc	b bmy	
Dungeness	"	"	NNW	4	q	"	"	7	8	5	"	4.6	7.8	2500	"	"	NNW	2	c	"	"	7	8	8	"	4.6	7.8	2500	"	0	•	bc	bc	bc	bc	
Lympe	1021.1	+20	NNW	4	c	59	55	8	8	-	-	7.8	7.8	4000	1023.6	+14	N	3	bc	58	65	8	7	-	1	4.6	4.6	5700	0	•	bcy	cbe	bcbv	bvbcw		
2 Shoeburyness	1020.9	+14	NNW	4	bc	62	65	7	5	-	-	4.6	4.6	2500	1023.8	+20	NW	2	bc	58	75	8	4	-	5	1	2.3	4000	0	•	bby	cbe	bcw	bwm		
Felixstowe	1019.6	+22	NNW	4	pr	61	65	8	3	-	-	3	3	1500	1023.4	+20	NNW	3	bc	57	55	8	8	-	1	2.3	4.6	4000	0	•	bby	cbe	bcw	bwm		
Gorleston	1017.9	+30	NNW	6	bc	59	75	7	3	-	-	4.6	4.6	1500	1022.4	+20	NNW	4	bc	58	65	6	4	-	-	4.6	4.6	2500	0	•	bby	cbe	bcw	bwm		
Cranwell	1022.4	+20	NNW	4	c	60	55	8	8	-	-	7.8	7.8	4000	1024.5	+14	NNW	2	bc	58	55	7	1	-	1	1	2.3	5700	0	•	bby	cbe	bcw	bwm		
3 Birmingham	1023.4	+14	NNW	3	b	59	45	6	1	-	-	1	1	2500	1026.0	+8	NW	3	bc	58	45	6	-	-	3	0	2.3	-	0	•	bby	b	b	b		
Upper Heyford	1022.8	+10	NW	3	bc	60	45	7	1	-	-	2.3	2.3	4000	1024.6	+8	NE	1	3	57	55	6	-	-	1	0	2.3	-	0	•	bby	b	b	b		
Ross-on-Wye	1023.8	+8	N	3	b	62	35	8	1	-	-	1	1	5700	1024.3	+8	NW	1	b	61	45	8	-	-	1	0	1	-	0	•	bby	b	b	b		
4 Portland Bill	1023.9	+16	NNW	3	bc	62	65	8	4	-	-	2.3	2.3	2500	1024.4	+10	NE	2	bc	60	65	8	4	-	1	2.3	4.6	2500	0	•	bby	b	b	b		
Plymouth	1024.4	+6	N	3	bc	64	55	9	1	-	-	2.3	2.3	4000	1024.5	+10	SE	3	b	60	75	8	-	-	4	0	1	-	0	1	•	bby	b	b	b	
The Lizard	1024.9	+10	ESE	1	bc	63	55	9	1	-	-	2.3	2.3	5700	1025.3	0	-	0	bc	59	75	8	7	-	-	2.3	2.3	4000	0	1	•	bby	b	b	b	
Scilly (St. Mary's)	1025.5	+4	NEE	3	bc	64	45	8	1	-	-	1	1	2.3	4000	1025.5	-2	NE	3	b	57	65	8	-	-	1	0	1	-	0	2	•	bby	b	b	b
Guernsey	1024.5	+14	NNE	2	b	61	55	9	-	-	-	0	0	-	1024.3	0	NE	2	bc	57	65	8	-	-	3	0	2.3	-	0	2	•	bby	b	b	b	
5 Pembroke	1025.8	+10	NNE	2	bc	61	65	8	7	7	1	2.3	4.6	5700	1024.6	0	N	2	bc	57	55	7	7	-	-	2.3	2.3	4000	0	1	•	bby	b	b	b	
Holyhead	1025.5	+14	NNW	2	bc	59	55	9	4	-	-	2.3	2.3	4000	1025.9	+4	NNW	1	c	56	65	8	-	-	6	0	3	-	0	0	•	bby	b	b	b	
Chester (Sealand)	1025.0	+12	NNW	4	bc	60	45	8	1	-	-	2.3	2.3	4000	1026.2	+8	NNW	3	bc	55	55	8	-	-	4	6	0	4.6	-	0	•	bby	b	b	b	
L'pool (Bidston)	1025.1	+4	NNW	3	b	57	55	9	1	-	-	1	1	4000	1026.2	-2	NNW	3	b	56	55	9	-	-	5	0	1	-	0	•	bby	b	b	b		
6 Harrogate	1023.1	+10	N	3	bc	58	45	7	2	-	-	4.6	4.6	4000	1024.8	+10	NNW	1	b	54	65	7	5	4	-	1	1	4000	0	•	bby	b	b	b		
Spurn Head	1020.4	+28	N	8	q	59	75	7	3	7	-	4.6	7.8	2500	1023.6	+14	N	6	bc	56	85	7	2	2	1	2.3	4.6	4000	0	4	•	bby	b	b	b	
Catterick	1023.0	+10	NNW	3	bc	61	45	8	7	-	-	2.3	2.3	4000	1024.7	+10	NE	1	bc	56	65	7	7	-	-	2.3	2.3	4000	0	•	bby	b	b	b		
Tynemouth	1022.6	+20	NNW	4	bc	59	75	8	2	-	-	4.6	4.6	2500	1024.1	+10	NNE	2	bc	54	75	8	4	-	-	4.6	4.6	4000	0	2	•	bby	b	b	b	
7 Inchkeith	1023.6	-2	WSW	1	bc	60	45	8	7	-	-	4.6	4.6	4000	1023.7	-2	WSW	3	c	57	55	8	5	3	-	4.6	3	2500	0	2	•	bby	b	b	b	
Leuchars	1022.6	+2	NW	2	bc	61	45	9	1	-	-	4.6	4.6	5700	1022.8	+4	WNW	2	c	58	45	9	5	3	3	4.6	3	4000	0	•	bby	b	b	b		
Renfrew (Abbott)	1024.1	+4	SSW	2	c	60	45	8	1	-	-	1	7.8	7.8	4000	1024.6	+13	W	4	bc	55	65	8	-	3	1	0	4.6	-	0	•	bby	b	b	b	
Eskdalemuir	1023.6	+10	N	3	bc	57	45	8	1	-	-	1	2.3	2.3	4000	1024.5	+10	NW	2	bc	49	75	8	5	7	-	2.3	4.6	4000	0	•	bby	b	b	b	
8 Tiree	1024.9	-2	W/S	2	bc	57	55	9	4	3	3	2.3	4.6	4000	1024.4	-2	SWW	3	c	54	75	9	1	3	3	1	3	4000	0	2	•	bby	b	b	b	
9 Stornoway	1022.8	-2	WSW	2	c	55	55	9	8	4	1	-	4.6	3	1500	1021.6	-8	WSW	3	pr	53	65	9	2	-	4.6	10	1500	1	2	•	bby	b	b	b	
10 Dalwhinnie	1023.9	+2	N	1	c	53	45	8	4	1	-	-	4.6	3	2500	1024.8	+4	NW	3	c	49	75	8	4	4	-	4.6	10	2500	0	•	bby	b	b	b	
Aberdeen	1022.4	+6	NNW	3	c	56	65	8	8	4	1	4.6	7.8	4000	1023.3	+6	N	1	c	54	75	8	5	7	-	1	3	5700	1	1	•	bby	b	b	b	
Wick	1022.4	+8	NW	3	c	54	75	8	8	3	8	4.6	7.8	2500	1021.9	0	NW	2	c	52	95	8	8	4	-	7.8	3	1500	0	2	•	bby	b	b	b	
12 Lerwick	1020.3	0	WNW	2	c	50	65	9	8	3	-	7.8	3	1500	1020.4	+2	WNW	1	c	49	7															

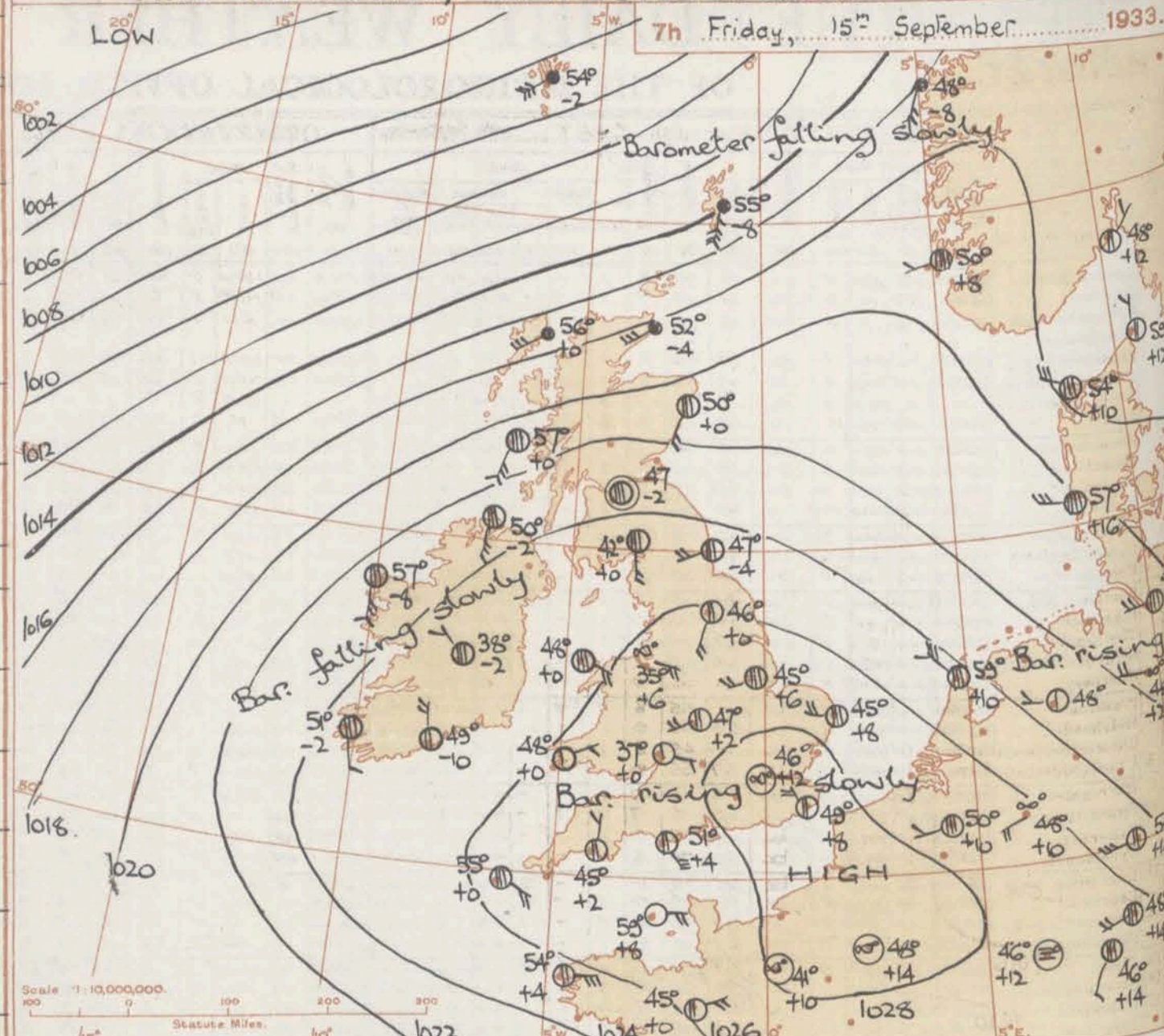
REPORTS from HEALTH RESORTS for 14th September 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Friday, 15th September 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h.-12h.	Max. 12h.-17h.	Night. 17h.-12h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 13h.
1 Tunbridge W.	b	bcb	41	63	-	-	10.0	0.1
Bournemouth	b	b	45	65	-	-	10.8	3.3
Ventnor	b	b	47	63	-	-	10.9	1.3
Southsea	b	b	47	65	0.3	-	10.8	0.3
Bognor Regis	bcb	b	46	63	1	-	10.5	0.4
Littlehampton	b	bcb	45	66	1	-	10.9	0.6
Worthing	b	b	45	64	1	-	10.6	0.3
Brighton	b	b	46	65	1	-	10.7	0.1
Eastbourne	b	b	46	66	0.6	-	10.5	0.0
Hastings	b	bcb	45	62	0.3	-	10.8	0.0
Folkestone	b	bcb	46	62	-	-	7.7	0.0
Dover	bcb	b	47	64	-	-	8.1	0.0
Deal	b	bcb	46	63	-	-	8.4	0.0
Ramsgate	bcb	c	48	63	-	-	8.4	0.0
Margate	bcb	bcbcb	51	61	-	-	7.9	0.0
2 Southend	b	b	45	65	0.4	-	8.4	0.0
Maldon	b	bcb	47	63	-	-	8.9	0.0
Clacton-on-Sea	bcb	bcbcb	45	62	0.6	-	7.2	0.0
Dovercourt	bcb	bcb	45	63	2	-	8.3	0.4
Lowestoft	bcb	cirbc	44	61	3	1	4.2	0.5
Skegness	bcb	rob	43	61	2	0.2	3.0	3.8
Mablethorpe	bcb	bcb	44	61	0.3	-	8.6	4.9
Cleethorpes	bcb	b	44	61	2	-	9.6	4.1
3 Leamington S.	b	b	41	64	-	-	10.2	5.2
4 Cheltenham	bmb	bq	40	65	-	-	10.3	4.7
5 Bath	b	b	44	65	0.5	-	10.5	6.5
Weymouth	bq	bq	44	68	-	-	10.9	5.3
Jersey	bcb	b	56	63	-	-	10.2	1.0
Torquay	bwb	bq	46	64	-	-	10.6	2.9
Penzance	bcb	b	51	67	-	-	9.7	7.8
St. Ives	b	b	55	62	-	-	8.8	8.8
Bude	bcb	b	41	61	-	-	9.3	6.3
Ilfracombe	b	b	55	64	-	-	9.8	8.1
6 Aberystwyth	bcb	b	43	61	-	-	10.5	8.6
7 Llandudno	bcb	bcbv	53	60	2	-	9.9	3.2
Colwyn Bay	bcb	bcb	52	58	3	-	9.5	2.3
Rhyl	bcb	bcb	54	60	Trace	-	9.6	3.2
8 Wallasey	b	b	47	66	-	-	10.7	5.8
Southport	b	b	44	63	-	-	10.7	6.0
Blackpool	b	bcb	48	61	Trace	-	10.7	7.6
Morecambe	b	b	47	61	-	-	11.0	5.6
9 Ilkley	b	b	40	65	3	-	9.9	4.0
10 Berwick-on-T.	bcb	bcb	47	57	-	-	9.9	1.7
11 Dunbar	bcb	bcb	45	60	-	-	9.2	2.4
12 Troon	bcbv	bcbv	45	59	-	-	9.4	7.6
Douglas	bcb	bcbcb	46	60	-	-	9.4	9.3

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th Sept. 1933.
1. S.E. England	Wind variable or southeast, light; fine or fair; somewhat warmer by day, local ground frost in morning.
2. E. England...	
3. E. Midlands	Wind southwest, light or moderate; fine or fair; somewhat warmer by day.
4. W. Midlands	
5. S.W. England	Wind southeast or south, light or moderate; fair; moderate temperature.
6. South Wales	
7. North Wales	Wind variable or southerly, light or moderate; fair; somewhat warmer.
8. N.W. England	
9. N. Midlands	As 2 - 4.
10. N.E. England	
11. S.E. Scotland	Wind southwest or south; moderate; mainly cloudy; perhaps rain later; somewhat warmer.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland & N.W. Scotland	Wind south or southwest, moderate or fresh; strong locally; cloudy; rain at times; moderate temperature.
14. Mid-Scotland	As 11 - 12.
15. N.E. Scotland	As 13.
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind south or southwest, moderate or fresh; cloudy; perhaps occasional rain; moderate temperature.
18. N.E. Ireland	As 11 - 12.
19. S.E. Ireland	
20. S.W. Ireland	As 17.

BAROMETER. Isobars are drawn for intervals of two millibars.
 WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.
 WEATHER SYMBOLS: — Clear sky. — Sky less than 1/2 clouded. — Sky 1/2 to 1/2 clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. * Hail. — Fog. — Mist. T Thunder. T Thunderstorm. — Haze.
 SEA DISTURBANCE. — Rough. — High.
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
 An anticyclone centred over Northeast France is moving east-south-east. Pressure is low near Iceland and secondary disturbances are moving northeast on the Atlantic. Weather will be unsettled in northwestern districts but fair elsewhere and somewhat warmer by day.
FURTHER OUTLOOK.
 Fair in the Southeast, unsettled in the Northwest.

Forecasts issued at 0915 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

48°
+12

53°
+12

54°
+10

57°
+10

58°
+10

59°
+10

60°
+10

61°
+10

62°
+10

63°
+10

64°
+10

65°
+10

66°
+10

67°
+10

68°
+10

69°
+10

70°
+10

Morning of
FRIDAY
September 15th
1933.

Calm is indicated by a circle with a dot.
to 10 degrees F.
to 10 degrees F.
to 10 degrees F.

fast
sure.
urbances
weather
facts
by day.

in the

So., F.R.S.
Director.

All times are G.M.T. Add one hour to get summer time.

Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.

Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 15th September 1933.
No. 26,332

DATE.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 15th September														OBSERVATIONS at 7 hr. G.M.T. 15th September														PAST 24 HOURS.																
		Height above M.S.L. in feet.	Barom. at M.S.L. in. Hg.	Change in 3 hours.	Wind.		Weather.	Temp. at 5 ft.	Humid. %	Visibility in miles.	Cloud.					Barom. at M.S.L. in. Hg.	Change in 3 hours.	Wind.		Weather.	Temp. at 5 ft.	Humid. %	Visibility in miles.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE in hrs.										
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Dir.	Force.	Form.	Amount.			Height of Base (feet).	Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.		Night 18h-7h mm.									
																																						Low.	Med.	High.	Low.	Total.	Low.	Total.	Low.	Total.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1028.7	+10	-	0	m	44	95	4	-	-	6	0	4.0	-	1	*	63	42	34	-	-	10.0											
	Croydon	217	1017.4	+4	SSE	2	30	45	95	6	-	-	0	0	-	1028.5	+12	-	0	30	40	95	5	-	-	2	0	4.0	-	1	*	63	43	40	-	-	10.8									
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1028.6	+6	ESE	1	6	39	95	4	-	-	8	0	2.3	-	1	*	65	34	28	-	-	9.3											
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.8										
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1027.9	+4	E	1	60	40	95	5	-	-	4	0	4.0	-	0	*	61	39	35	-	-	12.1											
	Calshot (S' thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	1027.7	+6	NNE	1	60	49	95	5	2	-	2	Tr	4.0	4000	1	0	63	45	41	-	-	3.6											
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	NWN	2	60	*	*	6	5	-	*	2.3	2.3	2500	*	0	65	40	*	-	-	*											
	Lympne	346	1027.7	+10	NW	2	6	47	95	9	-	-	0	0	-	1028.8	+8	NNW	2	5	49	95	6	-	-	2	0	4.0	-	1	*	61	40	41	-	-	3.5									
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1028.3	+10	WNW	1	60	45	95	5	-	-	6	0	4.0	-	0	*	64	42	34	-	-	7.4											
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1028.1	+14	WNW	1	60	50	95	6	-	-	7	8	0	7.8	-	0	0	62	47	43	Tr	-	4.4										
	Gorleston	5	1025.5	+4	WN	2	6	49	95	7	5	-	1	1	2500	1027.1	+8	WN	2	60	45	95	6	4	-	7.8	7.8	1500	0	2	62	44	42	2	-	11.1										
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1027.6	+6	WSW	2	60	45	95	6	-	-	6	0	7.8	-	0	*	64	43	38	-	-	*											
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1027.9	+2	SW	2	60	47	85	5	-	-	9	0	2.3	-	0	*	61	43	26	-	-	3.0											
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1028.8	+10	W	1	5	43	95	5	-	-	6	0	7.8	-	0	*	62	41	31	-	-	11.4											
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1027.8	0	ESE	1	5	37	95	6	-	-	1	0	1	-	0	*	65	30	28	-	-	*											
5	Portland Bill	32	1026.8	+2	E	2	6	54	75	8	-	-	0	0	-	1026.8	+4	SE	3	60	45	75	8	4	-	2.3	2.3	2500	0	2	63	48	*	-	-	11.5										
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1026.8	+2	NNE	1	60	45	75	8	-	-	4	0	4.0	-	0	0	67	44	39	-	-	*											
	The Lizard	240	1026.8	-2	-	0	6	53	85	8	-	-	0	0	-	1026.4	+2	EN	2	60	56	75	8	7	7	-	1	4.0	4000	0	1	65	51	*	-	-	11.1									
	Scilly (St. Mary's)	163	1026.8	0	ESE	2	6	54	85	8	1	-	Tr	Tr	4000	1026.0	0	SEE	2	60	55	85	8	-	-	6	0	7.8	-	0	2	64	51	*	-	-	11.8									
	Guernsey	175	1026.6	+6	-	0	6	53	75	8	-	-	0	0	-	1026.6	+8	ESE	2	60	59	85	8	-	-	0	0	-	0	3	61	52	43	-	-	*										
6	Pembroke	142	1027.0	+2	ESE	1	6	49	85	8	1	4	Tr	1	5700	1026.1	0	ENE	1	60	48	85	6	1	5	-	Tr	1	4000	0	1	62	46	*	-	-	10.9									
7	Holyhead	26	1026.2	0	S'W	2	60	48	85	7	-	-	8	0	2.3	1025.9	0	SE'S	2	60	48	85	8	5	-	9	1	7.8	2500	0	1	59	45	34	-	-	11.4									
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1027.4	+6	SE'S	2	30	35	95	5	-	-	3	6	0	4.0	-	0	*	60	33	26	-	-	11.1										
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1026.7	+4	SW'S	2	60	45	85	8	-	-	2	0	2.3	-	0	*	58	44	40	-	-	*											
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1026.7	0	SSW	2	60	46	85	5	-	-	2	0	2.3	-	0	*	61	40	33	-	-	11.0											
10	Spurn Head	29	1026.0	+2	WNW	4	60	53	95	7	5	2	-	2.3	4.6	2500	1026.0	+2	W	4	60	51	85	6	5	2	1	2.3	4.0	2500	0	3	59	50	*	-	-	10.4								
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1026.1	+2	SE'S	1	60	40	95	8	-	-	4	7	0	10	-	0	*	62	35	31	-	-	*										
	Tynemouth	100	1025.0	0	W	2	60	49	75	6	5	-	-	4.6	4.6	1500	1024.0	-4	WSW	2	60	47	85	4	4	-	-	7.8	7.8	4000	0	2	59	45	42	-	-	*								
11	Inchkeith	190	1024.1	0	WSW	3	60	50	75	7	5	-	-	4.6	4.6	2500	1023.8	+4	SW	3	60	50	85	8	5	-	7	4.6	7.8	2500	0	2	61	49	47	-	-	8.9								
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1022.2	-2	WSW	3	60	47	85	8	-	-	9	8	0	3	-	0	*	63	45	41	-	-	8.4										
12	Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	1023.9	-2	-	0	60	47	95	7	5	-	6	Tr	7.8	2500	0	*	62	41	36	-	-	9.5											
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1024.0	0	SSW	2	60	42	95	8	-	-	7	6	0	7.8	-	0	*	60	38	30	-	-	10.0										
13a	Tires	22	*	*	*	*	*	*	*	*	*	*	*	1021.4	0	SSW	4	60	57	85	7	5	-	-	9	9	2500	0	2	58	53	46	-	-	6.0											
13b	Stornoway	34	1018.1	-12	SW	4	60	57	85	7	9	2	-	7.8	10	1500	1017.0	0	SW	3	60	56	85	7	9	2	-	7.8	9	1500	1	2	57	53	*	Tr	0.1	3.2								
14	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1022.7	-6	S	2	60	49	86	7	4	4	-	4.0	10	1500	0	*	55	45	42	-	-	4.7											
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1021.4	0	SSW	2	60	50	75	7	5	4	-	2.3	9	5700	1	1	58	48	43	0.1	-	4.4											
	Wick	81	1019.7	-16	SW	3	60	50	95	8	6	2	-	7.8	10	1500	1018.4	-4	SW	3	60	52	95	8	6	2	-	7.8	10	1500	1	2	55	48	*	Tr	3	3.0								
16	Lerwick	54	1017.0	-18	SSW	4	60	49	85	7	6	-	-	10	10	1500	1012.7	-8	SSW	7	60	55	95	5	6	-	-	10	10	450	1	*	52	44	*	-	-	*								
17	Blacksod Point	18	1024.6	-8	SE	2	60	55	75	8	-	-	1	0	4.6	-	1022.4	-8	S	4	60	57	75	8	4	6	4	2.3	7.8	2500	0	3	66	55	*	-	-	5.7								
18	Malin Head	52	1024.2	-8	S	1	60	49	85	9	4	-	-	2.3	2.3	2500	1022.9	-2	SW	3	60	50	75	8	5	-	7	Tr	9	2500	0	0	57	45	*	-	-	7.9								
	Aldergrove	298	*	*	*	*	*	*	*	*	*	*	*	1025.3	-2	S	2	60	45	85	8	5	4	4	1	7.8	5700	1	*	60	42</															

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Saturday, 16th September, 1933.
No. 26231.

RS.		OBSERVATIONS at 13h. G.M.T. 15th September														OBSERVATIONS at 18h. G.M.T. 15th September														PAST 24 HOURS.														
Dist.	Sun- shine at Hrs. (36)	STATIONS. (For heights see p. 4.)	Barom. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.				Barom. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.				State of Ground.	Sea.	WEATHER.															
					Dir.	Force					Form.	Amount.	Total	Height of Base (feet)			Dir.	Force					Form.	Amount.	Total	Height of Base (feet)			Th.—15h. 15m.	15h.—18h. 15m.	18h.—15h. 1h.—16m.	15h.—18h. 15m.												
																																	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)											
1	10.6 10.8 3.3	London (Kew)...	1027.6	-6	SSW	3	bc	64	45	8	-	-	1	0	2-3	-	1025.6	-10	SSW	2	c	62	65	8	-	-	2	0	7-8	-	1	*	bcbf	beycy	cb	bf								
		Croydon	1027.5	-6	WSW	3	bc	67	45	8	-	-	1	0	2-3	-	1025.6	-6	SSW	2	bc	61	65	7	-	-	2	0	4-6	-	0	*	bcbf	beycy	cb	bf								
		S. Farnborough	1027.5	-8	SSW	3	bc	69	45	7	7	-	-	4-6	4-6	4000	1025.9	+2	SSW	2	bc	61	65	7	-	-	1	0	2-3	-	1	*	bmbb	bey	bmb	bmb								
		Winchester	1027.3	-2	SSW	3	c	67	55	7	2	-	-	7-8	7-8	2500	1025.4	-2	SSW	2	b	59	65	7	-	-	8	0	1	-	0	*	bmb	bey	b	b								
	10.8 12.1 *	Boscombe Down	1027.7	-6	SSE	3	bc	66	55	8	1	-	-	4-6	4-6	4000	1025.7	-10	SSE	2	b	62	65	8	-	-	4	0	Tr.	-	0	2	*	bmb	b	b								
		Calshot, S'thmtn	1027.7	-6	SSE	3	bc	66	55	8	1	-	-	4-6	4-6	4000	1025.7	-10	SSE	2	b	62	65	8	-	-	4	0	Tr.	-	0	2	*	bmb	b	b								
		Dungeness	1027.8	-6	SSE	3	bc	66	55	8	1	-	-	4-6	4-6	4000	1025.7	-10	SSE	2	b	62	65	8	-	-	4	0	Tr.	-	0	2	*	bmb	b	b								
	3.6	Lympe	1027.8	0	SSE	2	bc	62	55	8	2	-	-	4-6	4-6	4000	1026.9	-10	SSE	1	c	58	65	9	-	-	3	0	7-8	-	0	*	bey	bey	cb	bwm.								
		2 Shoeburyness	1028.1	-4	S	2	c	66	65	7	-	-	6	0	7-8	-	1025.9	-12	SSW	3	c	60	85	8	-	-	7	0	10	-	0	*	b3c	bey	cb	bwm.								
	7.4 4.4 11.1	Felixstowe	1027.8	-6	SSE	3	c	63	55	8	-	-	6	0	7-8	-	1025.6	-10	SSE	4	bc	60	75	7	-	-	8	0	4-6	-	0	2	*	b3c	bey	cb	bwm.							
		Gorleston	1027.0	+2	SSW	2	c	63	65	6	-	9	-	0	7-8	-	1025.0	-4	S	3	c	62	65	7	-	-	4	0	7-8	-	0	2	*	b3c	bey	cb	bwm.							
		Cranwell	1026.0	-12	WSW	3	3c	66	45	6	-	-	6	0	7-8	-	1024.2	-12	WSW	2	bc	63	45	7	-	-	2	0	2-3	-	0	*	b3c	bey	cb	bwm.								
	3.0 11.4	3 Birmingham	1026.5	-2	SW	3	bc	65	35	8	-	-	1	0	2-3	-	1025.4	-8	SW	2	b	65	35	8	-	-	1	0	1	-	0	*	b	bey	b	b								
		Upper Heyford	1026.8	-10	SW	4	bc	67	45	7	4	-	-	2-3	4-6	4000	1024.9	-4	SW	2	bc	63	65	7	-	-	8	0	4-6	-	0	*	b	bey	b	b								
		Ross-on-Wye	1025.5	+4	SW	3	b	68	35	7	-	-	1	0	1	-	1024.3	-6	WSW	2	b	63	55	8	-	-	1	0	1	-	0	*	b	bey	b	b								
		4 Portland Bill	1027.1	0	S	3	b	65	65	8	-	-	-	0	0	-	1026.4	-10	SSE	3	bc	61	75	8	4	-	-	2-3	2-3	2500	0	2	*	bcb	bey	b	b							
	11.5	Plymouth	1026.5	-6	SSE	4	bc	65	65	8	1	-	1	2-3	2-3	4000	1024.6	-8	SSE	1	bc	60	75	8	-	-	4	0	4-6	-	0	1	*	bcb	bey	b	b							
		The Lizard	1026.1	0	SSE	3	bc	65	65	8	7	-	9	2-3	4-6	4000	1023.8	-6	E	3	bc	60	75	8	7	9	1	Tr.	2-3	4000	0	2	*	bcb	bey	b	b							
	11.1 11.8	Scilly (St. Mary's)	1025.4	-2	SE	4	bc	63	65	8	-	-	2	0	4-6	-	1023.1	-6	SE	3	bc	59	75	7	-	-	2	0	2-3	-	0	2	*	bcb	bey	b	b							
		Guernsey	1026.6	-4	SE	2	bc	65	55	8	-	-	7	0	4-6	-	1023.7	-20	E	2	bc	63	65	8	-	-	7	0	2-3	-	0	1	*	bcb	bey	b	b							
	10.5 10.9 11.4 11.1	6 Pembroke	1025.8	-6	S	2	bc	64	65	8	-	4	6	0	2-3	-	1024.0	-12	SSW	1	bc	60	75	8	1	7	1	2-3	4000	0	1	*	bcb	bey	b	b								
		Holyhead	1025.4	-2	SSW	4	c	62	65	8	1	-	2	Tr.	7-8	4000	1023.2	-10	SSW	4	bc	60	75	7	-	-	2	0	4-6	-	0	1	*	bcb	bey	b	b							
		Chester (Sealand)	1025.8	-8	WN	3	bc	67	45	8	1	-	2	Tr.	2-3	5700	1023.8	-8	WN	1	bc	60	65	6	-	-	6	0	4-6	-	0	*	bcb	bey	b	b								
		L'pool (Bidston)	1026.2	-4	WN	2	bc	59	55	8	1	-	2	Tr.	2-3	4000	1023.7	-8	-	0	b	60	75	8	-	-	1	0	1	-	0	*	bcb	bey	b	b								
	11.0 9.8 10.4	9 Harrogate	1024.9	-6	SW	3	bc	65	45	7	-	-	2	0	2-3	-	1023.3	-6	SW	2	bc	58	65	8	-	-	4	0	2-3	-	0	*	bcb	bey	b	b								
		10 Spurn Head	1025.7	-2	-	0	3c	66	55	6	5	2	8	2-3	4-6	4000	1023.0	-6	W	3	3c	64	65	6	5	2	2	2-3	7-8	2500	0	2	*	bcb	bey	b	b							
		Catterick	1024.1	-14	SWW	3	bc	64	55	8	-	4	8	0	4-6	-	1023.2	0	-	0	bc	58	65	8	-	-	3	0	4-6	-	0	*	bcb	bey	b	b								
		Tynemouth	1023.5	-12	WSW	2	c	64	75	7	4	-	1	4-6	7-8	4000	1022.2	-4	W	2	bc	60	65	6	5	-	2	4-6	4-6	800	0	2	*	bcb	bey	b	b							
	8.9 8.4 9.5 10.0	11 Incheith	1022.3	-16	SW	5	c	60	55	8	5	-	7	4-6	7-8	2500	1021.0	0	SW	3	c	59	65	7	5	3	9	4-6	7-8	1500	0	2	*	bcb	bey	b	b							
		Leuchars	1020.7	-14	W	4	c	64	45	8	1	-	8	Tr.	7-8	4000	1019.9	-2	WSW	4	c	59	65	7	-	-	9	0	7-8	-	0	*	bcb	bey	b	b								
		12 Renfrew (Abbott)	1022.8	-4	SW	5	c	59	65	8	7	-	2	2-3	9	4000	1021.4	-2	SW	3	c	56	75	8	-	-	2	0	7-8	-	0	*	bcb	bey	b	b								
		Eskdalemuir	1023.1	-6	SW	5	bc	60	55	8	1	-	2	1	4-6	4000	1022.0	-6	SW	3	bc	53	75	8	5	-	3	Tr.	4-6	4000	0	*	bcb	bey	b	b								
	6.0 3.2 4.7 4.4 *	13a Tires	1020.6	-4	SW	5	c	58	75	8	5	2	-	9+	9+	2500	1019.4	-6	SW	4	bc	57	75	8	5	4	1	2-3	2-3	4000	0	3	*	bcb	bey	b	b							
		13b Stornoway	1016.2	-6	SW	5	c	59	75	7	8	7	-	7-8	10	1500	1015.4	0	SSW	5	c	57	85	7	8	7	-	7-8	10	1500	1	3	*	bcb	bey	b	b							
		15 Dalwhinnie	1020.9	-6	S	2	c	59	55	8	4	1	3	2-3	7-8	2500	1020.0	0	SW	2	bc	52	65	8	4	-	3	2-3	4-6	2500	0	*	bcb	bey	b	b								
		Aberdeen	1019.6	-12	SSE	3	c	63	65	8	-	4	8	0	7-8	-	1018.4	0	SSW	3	c	62	55	7	-	-	5	8	0	7-8	-	0	1	*	bcb	bey	b	b						

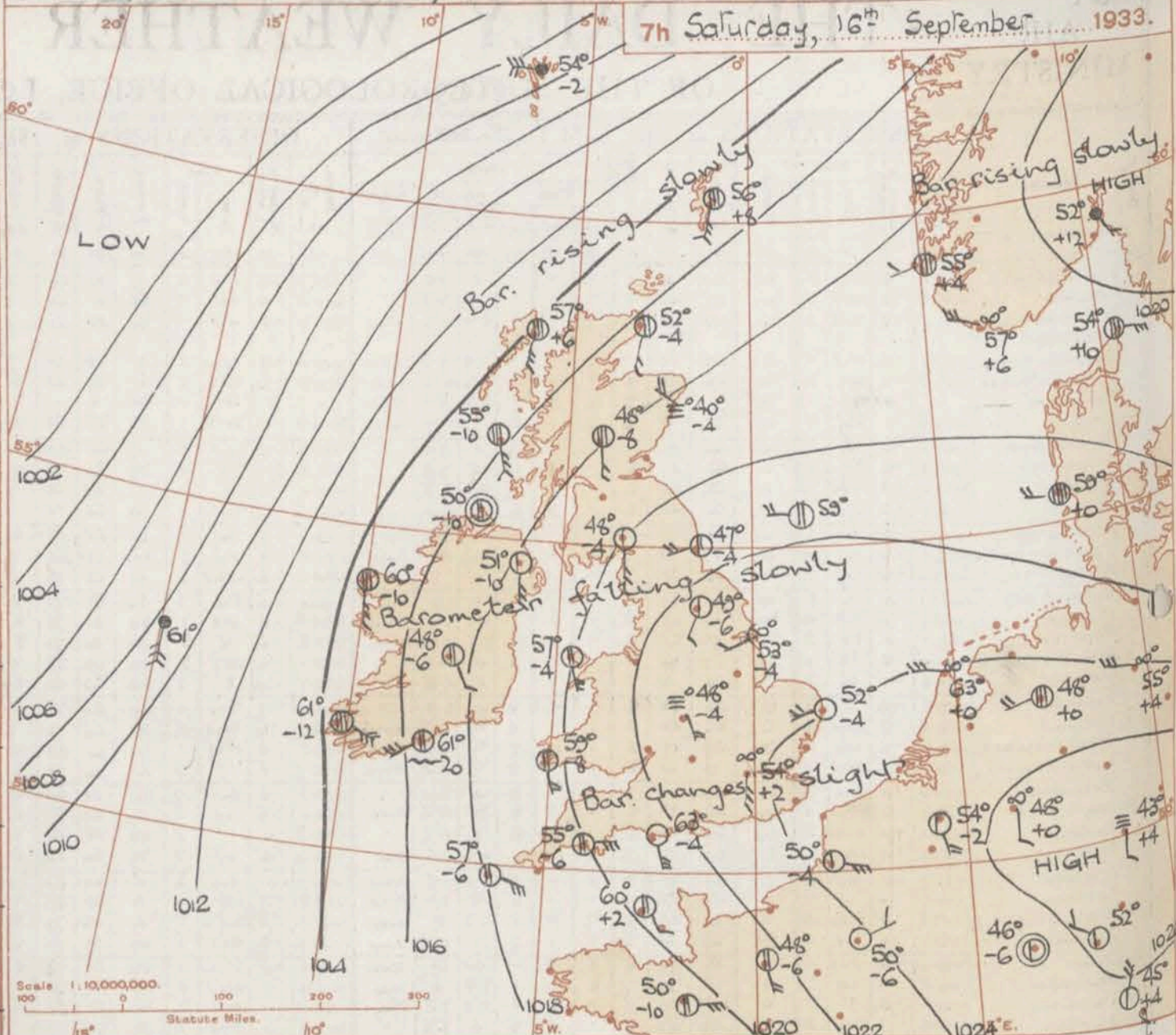
REPORTS from HEALTH RESORTS for 15th September 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 15h.	Max. 15h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	b	b	38	68	-	-	10.4	10.1
	Bournemouth	b	b	41	68	-	-	10.0	11.7
	Ventnor	b	b	52	71	-	-	10.2	11.6
	Southsea	b	b	46	67	-	-	10.3	11.2
	Bognor Regis	bcb	b	47	68	-	-	10.3	10.5
	Littlehampton	bc	bcb	44	65	-	-	10.8	11.4
	Worthing	b	b	44	64	-	-	10.4	11.2
	Brighton	b	b	45	65	-	-	10.4	11.0
	Eastbourne	by	bby	45	65	-	-	10.6	10.9
	Hastings	bbyb	bbyb	48	63	-	-	10.4	11.2
	Folkestone	b	b	49	66	-	-	10.1	7.7
	Dover	bcb	b	47	65	-	-	10.2	8.1
2	Deal	b	b	46	64	-	-	9.7	8.4
	Ramsgate	bc	bc	49	64	-	-	9.4	8.4
	Margate	bc	bc	51	64	-	-	9.3	7.9
	Southend	bm	b	48	69	Trace	-	8.6	8.5
	Maldon	3b	b	41	69	-	-	9.1	9.0
	Clacton-on-Sea	bc	bc	45	65	-	-	8.8	7.6
	Dovercourt	by	bc	46	67	-	-	8.1	8.3
	Lowestoft	dcbc	b	42	69	Trace	-	8.8	4.6
	Skegness	b	b	42	68	-	-	7.6	9.6
	Mablethorpe	bc	bcm	41	68	-	-	6.9	9.2
	Cleethorpes	bcb	b	45	71	-	-	8.2	10.1
	Leamington S.	b	b	38	69	-	-	9.5	10.2
3	Cheltenham	bmg	bcb	40	69	-	-	10.0	11.1
	Bath	b	b	38	70	-	-	10.0	11.2
	Weymouth	b	b	43	68	-	-	9.7	11.8
	Jersey	b	b	49	68	-	-	10.2	11.3
	Torquay	b3w	b	44	66	-	-	10.5	11.5
	Penzance	b	b	47	66	-	-	9.8	9.9
	St. Ives	b	b	50	65	-	-	9.6	9.9
	Bude	b	b	39	68	-	-	10.3	10.2
	Ilfracombe	b	b	49	68	-	-	10.5	10.8
	Aberystwyth	b	b	43	67	-	-	10.0	11.2
	Llandudno	b	bcb	43	65	-	-	10.0	10.6
	Colwyn Bay	bcb	bcb	44	68	-	-	10.0	10.4
4	Rhyl	b	b	39	68	-	-	10.1	10.2
	Wallasey	bcb	b	43	62	-	-	10.2	11.4
	Southport	bcb	b	41	65	-	-	9.5	11.5
	Blackpool	cbc	bcc	43	63	-	-	9.5	11.5
	Morecambe	b	b	43	63	-	-	9.0	11.6
	Ilkley	b	b	37	66	-	-	6.9	10.6
	Berwick-on-T.	bc	c	43	65	-	-	5.0	10.4
	Dunbar	bcm	bc	43	67	-	-	5.9	9.3
	Troon	wbc	bcb	48	60	-	-	8.4	10.1
	Douglas	bc	bc	46	61	-	-	9.9	10.2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Saturday, 16th September 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th Sept. 1933.
1. S.E. England	Wind southeasterly, light or moderate; fine or fair; local morning mist; rather warm day, cool night.
2. E. England...	Wind southwest or south, light or moderate; fine; local morning mist; rather warm day, local ground frost in morning.
3. E. Midlands	As 6 - 9.
4. W. Midlands	Wind southeast, moderate, perhaps becoming variable; mainly fair, but perhaps some rain later; rather warm.
5. S.W. England	Wind southerly, light or moderate; fine or fair; local morning mist, rather warm day, local ground frost in morning.
6. South Wales	Wind southwest or south, light or moderate; fine fair; local morning mist; rather warm day, local ground frost in morning.
7. North Wales	As 6 - 9.
8. N.W. England	Wind southerly, moderate, fresh locally; mainly fair; rather warm.
9. N. Midlands	As 10 - 11.
10. N.E. England	Wind south or southwest, moderate; mainly fair, but perhaps showers; moderate temperature.
11. S.E. Scotland	Wind southerly, moderate or fresh; cloudy, perhaps occasional rain; moderate temperature.
12. S.W. Scotland & Isle of Man	As 13.
13. { A. W. Scotland. B. N.W. Scotland.	As 17.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circles outside weather symbol. — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. Sky less than 1/8 clouded. Sky 1/8 to 1/4 clouded. Sky 1/4 to 1/2 clouded. Overcast sky. Rain falling. * Snow. * Sleet. * Hail. Fog. Mist. T Thunder. T Thunderstorm. Haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone lies over Central Europe while a trough of low pressure from westward of Ireland towards Spain is moving slowly east. Weather will be fine or fair, except perhaps in the extreme West and Southwest.

FURTHER OUTLOOK.

Somewhat unsettled in the West, probably mainly fair in the East.

Forecasts issued at 0910 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

Sc., F.B.S.,
Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 16th September 1933.
No. 26231

DATE.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 16th September.														OBSERVATIONS at 7 hr. G.M.T. 16th September.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Low.	Med.	High.				Low.	Total.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																		0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10

DISCREP.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th. September.														OBSERVATIONS at 18h. G.M.T. 16th. September.														PAST 24 HOURS.									
		Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.					Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.									
				Dir.	Force.					Form.	Amount.	Height of Base. (feet).	Dir.	Force.			Form.	Amount.					Height of Base. (feet).	7h.-13h. 16th.	13h.-16h. 16th.	16h.-17h. 16th.	17h.-18h. 17th.												
																														Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Low.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
	(For heights see p. 4.)																																						
1	London (Kew)...	1021.4	-20	SSE	3	bc	69	45	8	-	-	4	0	2-3	-	1019.1	-12	SE	2	C	65	55	7	-	4	4	0	7-8	-	0	*	bm, bay	bay	b6c	cpr, c				
	Croydon	1021.3	-14	SSE	3	b	69	45	8	-	-	1	0	1	-	1019.4	-10	SE	2	C	65	55	8	-	3	6	0	7-8	-	0	*	bm, wby	bay	c6m	cpr, m				
	S. Farnborough	1020.8	-16	S'E	4	bc	71	45	8	-	-	1	0	2-3	-	1018.9	-12	SSE	2	C	64	55	7	-	3	6	0	7-8	-	0	*	bm, bcy	by bay	c6c	cpr, c				
	Winchester	1020.1	-18	SE	4	bc	69	45	8	-	-	2	0	2-3	-	1018.4	-12	SSE	3	C	60	65	7	5	7	1	4-6	5700	0	*	b6c	bay	c	cpr, bc					
	Boscombe Down	1021.2	-10	E	4	bc	66	65	8	-	-	6	0	2-3	-	1019.2	-10	ESE	3	C	64	75	7	5	7	-	2-3	7-8	4000	0	2	*	b6c	c	cpr, bc				
	Calshot, S'thmtn	1021.2	-10	E	4	bc	66	65	8	-	-	6	0	2-3	-	1019.2	-10	ESE	3	C	64	75	7	5	7	-	2-3	7-8	1500	0	2	*	b6c	c	cpr, bc				
	Dungeness	1022.2	-14	SSE	2	b	66	55	8	-	-	1	0	1	-	1020.5	-10	E	2	C	61	65	7	5	5	4	2-3	7-8	2200	0	*	b by	by b6c	c6c	p6c				
	Lympne	1022.2	-14	SSE	2	b	66	55	8	-	-	1	0	1	-	1020.5	-10	E	2	C	61	65	7	5	5	4	2-3	7-8	2200	0	*	b by	by b6c	c6c	p6c				
2	Shoeburyness	1021.9	-20	ESE	3	b	69	75	7	-	-	9	0	1	-	1020.0	-8	SE	2	bc	62	55	6	-	5	6	0	4-6	-	0	*	bm, b	b6m	b6m, w	b6m, f				
	Felixstowe	1022.3	-14	SSE	3	b	67	55	8	-	-	1	0	1	-	1020.8	-8	ESE	2	bc	62	75	7	-	1	0	2-3	-	0	1	*	bm, by	by b	b	b, f, p, c				
	Gorleston	1022.3	-18	SSE	4	b	66	65	7	-	-	-	0	0	-	1020.7	-4	SE	3	b	63	75	7	-	8	0	1-4	-	0	2	*	b3, b6b	b	b6c	b6m, c				
	Cranwell	1020.8	-20	S'E	3	b	71	45	7	-	-	1	0	1	-	1018.7	-10	SSE	1	bc	64	55	6	-	3	1	0	2-3	-	0	*	bm, 3, b	b6c, 3	b3, m	b6m				
3	Birmingham	1020.2	-10	SSE	2	bc	68	55	8	1	6	-	2-3	4000	1018.2	-8	SSW	2	bc	67	45	8	-	5	0	4-6	-	0	*	b	b6c	b6c	c						
	Upper Heyford	1020.8	-16	S	2	bc	70	55	7	-	4	5	0	2-3	-	1019.0	-10	S	1	C	64	65	8	-	9	4	0	7-8	-	0	*	bm, by	bay	b6c	cpr, m				
4	Ross-on-Wye	1019.6	-8	SSW	3	bc	71	45	7	-	8	9	0	2-3	-	1018.8	-8	SW	2	C	66	55	8	-	7	2	0	7-8	-	0	*	oc b	bay	c6c	c6w				
5	Portland Bill	1019.8	-12	SE	4	bc	66	75	8	4	-	1	2-3	4-6	2500	1018.2	-8	SE	4	C	63	75	7	5	-	10	10	2500	0	3	*	b6c	b6c	cpr, c	c6c				
	Plymouth	1019.4	-2	SSE	4	C	66	75	8	1	2	8	1	2	2500	1018.3	-4	SE	1	ig	62	75	8	5	2	-	2-3	3	4000	0	1	*	b6w, b6c	cir	cir, c	c6c, d, m			
	The Lizard	1018.3	-6	E	3	C	64	75	8	7	7	-	2-3	7-8	4000	1018.5	0	E's	3	C	60	85	8	8	2	-	7-8	10	2500	0	2	*	b6c	cpr, d	c6c	c6c, f, p, c			
	Scilly (St. Mary's)	1017.2	-6	S'E	3	C	66	85	7	5	6	-	2-3	7-8	4000	1017.1	-4	S'E	2	C	64	95	7	5	-	-	7-8	7-8	2500	0	1	*	b6c	c	cir, m	c6c, f, p, c			
	Guernsey	1019.7	-10	SE	2	C	65	65	8	8	-	-	7-8	7-8	2500	1018.7	-10	-	0	Cir	61	85	7	8	-	-	10	10	4000	1	1	*	b6c	cir	cir	c6c, p			
6	Pembroke	1018.0	-8	SSE	3	C	63	75	7	7	7	2	2-3	7-8	4000	1016.8	-12	SSW	2	C	62	85	7	7	7	2	2-3	7-8	4000	0	2	*	b6c, c	c6c	b6c	b6c, m, c			
7	Holyhead	1018.3	-10	SE	4	bc	67	55	8	2	8	1	1	4-6	4000	1016.8	-6	S	3	bc	64	75	7	-	4	8	0	4-6	-	0	0	*	bm, b	bay	b6c	c6c			
	Chester (Sealand)	1019.5	-14	S	3	bc	69	45	7	-	-	4	0	2-3	-	1017.3	-8	S	1	bc	68	55	7	5	-	2	1	4-6	5700	0	*	m, by	bay	b6c	m, c				
8	L'pool (Bidston)	1018.9	-6	S'E	3	b	66	45	7	-	-	1	0	1	-	1017.5	-10	-	0	bc	67	65	7	-	2	2-3	4-6	4000	0	*	by	by b6c	by b6c	b6c					
9	Harrogate	1019.1	-10	SSW	2	b	69	45	7	-	-	1	0	1	-	1017.8	-6	SSW	2	b	64	55	7	-	8	1	0	1	-	0	*	b3	b6c	b6c	b6c				
10	Spurn Head	1020.7	-8	SSE	4	bc	65	85	7	-	2	-	0	2-3	-	1018.4	-8	SSE	5	bc	62	95	7	-	7	1	0	4-6	-	0	3	*	b6c	b6c	b6c	b6c			
	Catterick	1018.8	-20	SE	3	3.	68	45	5	-	-	-	0	0	-	1016.7	-6	W's	1	b	64	55	7	-	3	1	0	1	-	0	*	wbm, 3, y	b3, yby	ybw	w6c, m				
	Tynemouth	1019.1	-12	SSE	3	b	62	65	6	-	-	-	0	0	-	1016.7	-12	SSE	1	bc	60	75	6	5	-	-	2-3	2-3	1500	0	1	*	bm, b	b6c	b6c	b6c			
11	Inchkeith	1017.8	-10	SW	1	b	64	55	8	7	-	-	1	1	4000	1016.0	-14	SW	2	bc	63	55	7	7	-	-	4-6	4-6	4000	0	1	*	b6c	b6c	b6c	b6c			
	Leuchars	1017.4	-14	WSW	4	b	66	45	7	1	-	-	4-6	4-6	2500	1015.9	-6	SW	3	bc	62	55	8	4	-	5	1	1	5700	0	*	b6c, m, by	by	by b6c	b6c				
12	Renfrew (Abbotts)	1017.3	-12	SSW	4	bc	65	65	7	1	-	-	4-6	4-6	4000	1015.3	-6	S	2	C	62	65	8	4	-	-	7-8	7-8	5700	0	+	*	cw, b6c	b6c	b6c	b6c			
	Eskdalemuir	1017.7	-12	SSW	4	b	62	55	7	1	-	-	1	1	4000	1016.4	-6	SW	4	bc	57	55	8	5	-	4	1	4	4000	0	*	b6c	by bay	by bay	b6c				
13	Tiree	1013.2	-18	SSE	5	C	59	75	8	5	3	-	7-8	9	2500	1012.1	-12	SE	4	C	59	85	6	5	4	-	4-6	9	2500	0	3	*	C	c6c	cir, b6c	b6c			
13	Stornoway	1012.3	-8	SSW	5	C	59	75	8	8	6	-	7-8	9	2500	1010.2	-6	SSW	6	C	59	75	7	8	6	-	4-6	7-8	1500	1	3	*	C	cpr	cpr	C			
15	Dalwhinnie	1016.2	-4	S	4	b	60	55	8	4	-	-	1	1	2500	1015.1	-4	S	2	bc	55	65	8	4	1	-	4-6	4-6	2500	0	*	*	b6c	b6c	b6c	b6c			
	Aberdeen	1015.9	-12	SW	4	b	65	55	8	-	-	1	0	1	-	1015.2	0	S	3	b	58	85	7	-	-	1	0	1	-	0	1	*	bm, by	by b	b	b6c			
	Wick	1014.9	-8	SSW	3	bc	60	85	8	5	4	-	2-3	2-3	2500	1014.1	-6	SSE	2	bc	56	95	8	5	3	-	2-3	2-3	4000	0	2	*	b6c	b6c	b6c	b6c			
16	Lerwick	1015.3	-4	S	2	bc	57	85	8	7	1	-	1	2-3	4000	1014.1	-6	SSW	3	bc	55	85	8	1	7	-	1	2-3	2500	0	*	c6c	b6c	b6c	b6c				
17	Blacksod Point	1012.4	-2	S	3	r, f	60	85	7	6	-	-	10	10	1500	1009.8	-6	S	5	C	63	85	7	3	-	-	3	3	1500	0	4	*	r	c	p6c	r6c			
18	Malin Head	1013.6	-10	SE	4	bc	64	75	7	5	8	9	1	2-3	1500	1011.6	-6	S	3	C	64	75	7	4	8	-	4-6	3	1500	0	0	*	b6c	b6c	b6c	b6c			
	Aldergrove	1016.1	-14	SSE	4	bc	65	65	8	4	8	-	1	2-3	4000	1014.2	-8	SE	3	3.	63	75	7	8	7	-	2-3	7-8	4000	0	*	b	b6c	b6c	b6c				
	Donaghadee	1017.1	-8	SSW	3	bc	64	65	7	8	-	-	4-6	4-6	2500	1015.8	-8	SW	2	bc	61	85	7	8	3	-	4-6	4-6	2500	0	1	*	b6c	b6c	b6c	b6c			
19	Birr Castle	1014.9	-16	S	4	C	67	65	8	5	-	-	7-8	7-8	2500	1012.9	-12	S	3	C	63	85	8	5	-	-	7-8	7-8	2500	0	*	b6c	cpr, c	c6c	b6c				
20	Valentia Obey.	1013.9	-6	S'E	5	C	67	85	8	5	-	-	9	9	1500	1011.8	-14	S'E	5	C	64	95	8	8	-	-	7-8	7-8	1500	0	3	*	cir, c	c6c	cpr, c	c6c			
	Roches Point	1015.5	-8	SW	3	ir	62	95	7	6	-	-	10	10																									

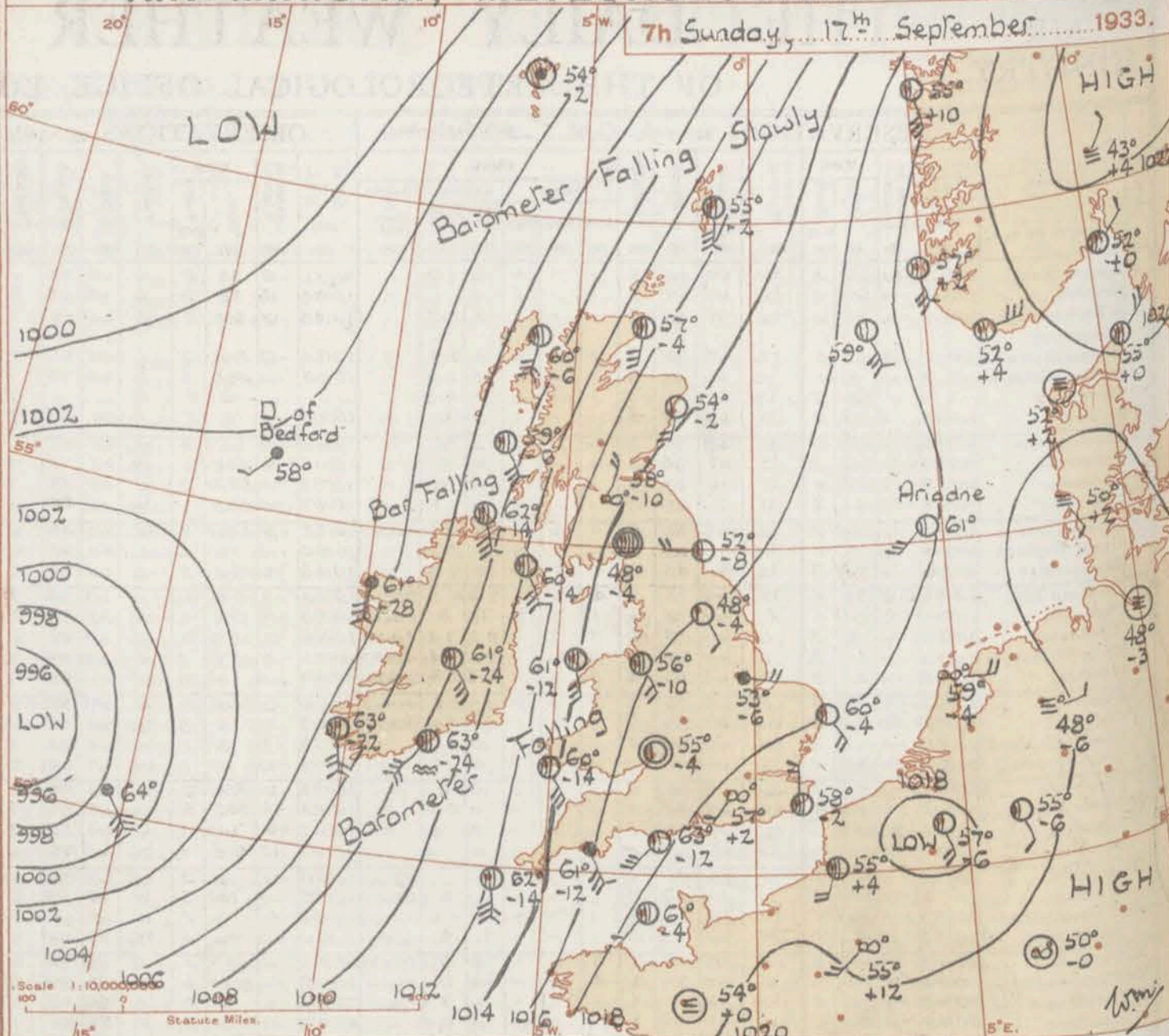
REPORTS from HEALTH RESORTS for... 16th September... 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 16h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	b	b	42	72	-	-	10.3	10.8
Bournemouth	b	b	45	70	-	-	8.0	10.7
Ventnor	rb	b	57	71	-	-	9.4	11.1
Southsea	b	b	51	68	-	-	9.2	10.8
Bognor Regis	b	b	52	67	-	-	9.5	10.7
Littlehampton	b	b	47	67	-	-	10.1	11.4
Worthing	b	b	50	66	-	-	10.4	11.3
Brighton	b	b	48	68	-	-	9.7	11.0
Eastbourne	b	b	48	68	-	-	10.1	11.4
Hastings	b	b	53	66	-	-	10.4	10.9
Folkestone	b	b	50	70	-	-	10.4	10.3
Dover	y	b	40	71	-	-	10.7	10.3
Deal	b	b	46	70	-	-	10.7	9.7
Ramsgate	b	b	56	69	-	-	10.8	9.4
Margate	b	b	55	68	-	-	10.8	9.5
2 Southend	b	b	53	71	Trace	-	10.0	8.6
Maldon	3	b	40	72	-	-	10.5	9.1
Clacton-on-Sea	b	b	51	67	-	-	10.7	9.3
Dovercourt	b	b	44	67	-	-	10.8	9.0
Lowestoft	b	b	44	68	-	-	8.8	7.8
Skegness	b	b	43	72	-	-	9.7	6.9
Mablethorpe	b	b	45	74	-	-	10.1	8.2
Cleethorpes	b	b	45	74	-	-	10.1	8.2
3 Leamington S.	b	b	39	73	-	-	9.6	9.5
4 Cheltenham	b	b	47	71	-	-	9.9	10.5
5 Bath	b	b	41	71	-	-	10.0	10.9
Weymouth	b	b	59	68	-	-	8.3	10.6
Jersey	b	b	56	69	-	Trace	4.7	11.2
Torquay	b	b	47	66	-	-	5.5	10.6
Penzance	b	b	57	67	-	-	5.4	10.3
St. Ives	b	b	56	69	-	-	7.7	10.6
Bude	b	b	43	70	-	-	6.0	10.5
Ilfracombe	b	b	53	72	-	-	7.0	11.0
6 Aberystwyth	b	b	45	71	-	-	9.5	10.9
7 Llandudno	b	b	44	69	-	-	9.4	10.4
Colwyn Bay	b	b	47	71	-	-	10.0	10.1
Rhyl	b	b	43	72	-	-	9.7	10.4
8 Wallasey	b	b	48	74	-	-	9.5	10.7
Southport	b	b	43	73	-	-	9.3	10.2
Blackpool	b	b	43	70	-	-	9.5	10.3
Morecambe	b	b	46	70	-	-	10.0	9.8
9 Ilkley	b	b	37	73	-	-	10.1	6.9
10 Berwick-on-T.	b	b	46	69	-	-	10.5	5.4
11 Dunbar	b	b	45	68	-	-	9.9	6.4
12 Troon	b	b	52	63	-	-	8.4	9.0
Douglas	b	b	52	63	-	-	9.7	10.9

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th Sept. 1933.
1. S.E. England	Light to moderate southwesterly wind; mainly fair, but a few local thundery showers; rather warm and close.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	South to southwest wind, moderate or fresh; mainly cloudy, occasional local rain; rather warm and close.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 1 - 4
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate or fresh southerly wind, strong at times; cloudy, occasional rain rather close.
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	Light to moderate southerly wind; mainly cloudy, occasional local rain; rather warm.
16. Orkneys and Shetlands	
17. N.W. Ireland	As 12 - 13.
18. N.E. Ireland	As 5 - 8.
19. S.E. Ireland	
20. S.W. Ireland	As 12 - 13.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 to 1/2 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. ▲ Hail.
Fog. — Mist. T Thunder. F Thunderstorm. ☁ Haze.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A low pressure area west of Ireland is spreading northeastwards; and a shallow depression over Belgium is moving northwards. Weather will be rather unsettled with local thundery rain, but fairer conditions are expected in Southeast England later.

FURTHER OUTLOOK.

Mainly fair in the East and Southeast, rather unsettled in the West and Northwest.

Forecasts issued at 1130 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

HIGH

43°

52°

55°

58°

61°

64°

67°

70°

73°

76°

79°

82°

85°

88°

91°

94°

97°

100°

103°

106°

109°

112°

115°

118°

121°

124°

127°

130°

133°

136°

139°

142°

145°

148°

151°

154°

157°

160°

163°

166°

169°

172°

175°

178°

181°

Morning of
SUNDAY
SEPTEMBER 17th
1933.

Calm is indi-
cated by a
circle with
no feathers.
Wind is indi-
cated by the
number of
feathers.
Temperature
is given in
degrees F.

is
wards.
local
e

ast,
est.

Sc., F.R.S.,
Director.

All times are G.M.T. Add one hour
to get summer time.

* Tropical disturbance 38°N. 74°W. moving NW.

Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.

Statute Miles 0 100 200

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
○ - Calm.
TEMPERATURE is given in degrees F.
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 17th September														OBSERVATIONS at 7 hr. G.M.T. 17th September														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SON-SHINE (Gals. Hrs.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Direc.	Force.					Low.	Med.	High.	Form.			Amount.	Height of Base (feet).					Low.	Med.	High.	Form.			Amount.	Height of Base (feet).	Max. Day 7h-18h of °F.	Min. Night 18h-7h of °F.	Min. on Grass of °F.		Day 7h-18h mm.	Night 18h-7h (85) mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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[illegible]

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADAMSTRAL HOUSE, KINGSWAY LONDON, W.C.2

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valencia W/T station † Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9h.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th September														OBSERVATIONS at 18h. G.M.T. 17th September														PAST 24 HOURS.						
	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud. (9) (10) (11) (12)				Height of Base. (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud. (23) (24) (25) (26)				Height of Base. (feet) (28)	State of Ground. (29)	Sea. (30)	WEATHER. (31) (32) (33) (34)						
			Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Total (11)	Direc. (17)				Force (18)	Form. (23)					Amount. (24)	Total (25)												
																								Low. (9)	Med. (10)				High. (11)	Low. (23)	Med. (24)	High. (25)			
																																	Low. (12)	Total (13)	Low. (26)	Total (27)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1 London (Kew)...	1016.4	-10	S	3	bc	71	65	8	7	-	-	4.6	4.6	4000	1015.3	-6	SSW	3	bc	67	75	8	7	-	9	Tr.	2.3	4000	0	*	bcm	bec	bcc	cpri	
Croydon	1016.7	-14	SSW	2	bc	73	55	8	1	7	-	1	2.3	4000	1015.8	0	SSW	4	bc	66	75	8	1	7	9	Tr.	4.6	2500	0	*	bcm, bey	beybc	cpri	cpri	
S. Farnborough	1016.3	-12	SW	4	c	73	55	8	2	3	-	4.6	9+	4000	1015.3	-4	SW	3	bc	65	85	7	8	6	3	2.3	4.6	2500	1	*	bbee	eybec	coro	or	
Winchester	1015.9	-10	S	4	in	64	85	7	5	2	-	9+	10	800	1014.3	-4	SW	3	ro	63	95	7	9	-	-	10	10	800	1	*	bbee	cin	orr	cin	
Boscombe Down	1017.1	-8	S	4	c	67	75	8	5	-	-	10	10	2500	1015.3	-10	SE	3	cjp	66	85	7	6	6	-	7.8	9+	1500	0	1	bee	cpri	c	cid	
Calshot, S'thmtn	"	"	SW	3	bc	"	"	7	4	7	"	1	2.3	2500	"	"	SW	2	bc	"	"	7	8	"	"	1	2.3	2500	"	1	bc	bc	"	r	
Dungeness	1017.9	-6	SW	3	b	71	65	8	1	8	1	Tr.	1	4000	1017.2	-2	SSW	2	b	63	85	8	-	3	-	0	Tr.	-	0	"	beb	b	c	cor	
Lympne	1017.0	-6	SSW	2	bc	74	65	6	5	7	8	Tr.	2.3	5700	1015.6	-4	SW	2	bc	68	85	8	-	4	9	0	2.3	-	0	*	bcm	bcm	b	onrm	
Shoeburyness	1016.7	-10	SE	3	30	69	65	6	-	8	1	0	4.6	-	1015.3	-4	SW	3	b	66	75	7	-	4	-	0	1	-	0	1	befeb	bey	b	bey	
Felixstowe	1016.7	-8	SE	4	bc	66	85	6	-	-	2	0	4.6	-	1014.9	-4	SE	3	bc	65	75	6	-	3	-	0	4.6	-	0	2	bc	bey	bcc	cor	
Gorleston	1014.7	-14	SE	3	b	74	45	8	-	3	-	0	1	-	1013.0	-8	S	3	bc	60	65	7	1	3	1	2.3	2.3	4000	0	"	bcm, by	bey	bcc	cpri	
Cranwell	1014.5	-10	S	3	c	70	55	8	5	-	-	7.8	7.8	4000	1012.3	-6	SSW	3	id	66	75	8	6	-	-	7.8	7.8	2500	0	*	cb	becid	cin	cin	
Birmingham	1015.6	-12	SW	3	c	69	65	8	5	-	-	9	9	2500	1014.0	-8	S	1	bc	63	95	7	5	7	4	Tr.	2.3	4000	1	"	cin, m, bcc	erbc	bcc	Rin	
Upper Heyford	1014.1	-12	S	3	c/pr	70	65	8	9	-	-	7.8	7.8	4000	1012.3	-8	SW	3	c	66	75	8	9	6	1	7.8	9+	2500	0	"	bccup	c	cod	c	
Ross-on-Wye	1015.2	-6	S	4	c	66	85	8	5	4	-	7.8	9+	2500	1014.2	-10	S	3	c	65	95	8	5	7	-	7.8	10	2500	0	3	bee	c	rr	oro	
Portland Bill	1014.3	-6	S	5	c	64	95	7	5	7	-	9	10	450	1012.1	-14	S	5	old	63	95	7	5	-	-	10	10	450	1	4	c	ed	m, c	Od	d, rd
Plymouth	1013.0	-4	SE	5	c	63	95	7	8	6	-	7.8	9	2500	1010.9	-10	S	5	ro	61	95	4	5	-	-	10	10	800	1	4	cpri	cpri	mm	ff	
The Lizard	1011.1	-8	SW	5	c	67	85	6	5	1	-	7.8	9+	2500	1008.3	-8	SSW	6	id	64	95	5	5	-	-	10	10	1500	0	4	op	c	id	q, b	
Scilly (St. Mary's)	1017.1	-8	S	3	c	70	85	7	8	8	-	4.6	7.8	2500	1015.4	-8	SW	1	c	66	85	7	8	-	-	7.8	7.8	2500	0	1	cpri	bcc	oir	rb	
Guernsey	1010.8	-12	S	3	c	63	95	6	7	-	-	9+	9+	1500	1007.3	-12	S	4	in	63	95	5	5	-	-	10	10	800	1	3	cpri	mo	cpri	mo	
Pembroke	1010.9	-18	SE	5	q	68	75	7	5	3	1	9+	9+	1500	1008.1	-20	SE	5	q	65	85	6	6	2	-	7.8	9+	1500	0	3	cpri	mo	cpri	mo	
Holyhead	1011.7	-24	SE	5	bc	76	45	8	1	3	6	1	4.6	5700	1010.0	-8	SE	4	c	67	85	7	5	-	-	9	9	1500	0	"	bcy	ybec	c	rd	
Chester (Sealand)	1012.0	-16	SE	4	bc	72	45	8	1	9	Tr.	2.3	4000	1010.0	-8	S	4	c	66	75	8	6	2	-	2.3	7.8	2500	0	"	bcy	ybec	c	rd		
L'pool (Bidston)	1012.8	-14	S	3	30	74	45	6	-	-	1	0	Tr.	-	1010.8	-6	S	3	c	69	65	7	6	-	-	7.8	9	4000	0	*	bbz	bbee	bcc	orc	
Harrogate	1014.7	-6	SE	4	bc	67	85	7	7	9	0	4.6	-	-	1012.0	-8	SE	4	bc	64	85	7	5	1	8	2.3	4.6	4000	0	3	bc	bc	bcc	orr	
Spurn Head	1012.6	-20	SE	3	b	73	35	6	-	-	0	0	-	-	1009.8	-6	S	3	bc	69	55	7	4	4	2	Tr.	2.3	4000	0	"	m, bz	by	bcc	orr	
Catterick	1012.7	-12	SE	2	bc	61	85	4	5	-	-	4.6	4.6	800	1009.3	-22	SE	3	bc	60	85	7	5	-	-	2.3	4.6	1500	0	2	bcm	bcm	bbee	bcop	
Tynemouth	1011.2	-16	SE	1	c	66	75	8	7	4	6	4.6	7.8	1500	1007.2	-20	S	1	c	69	65	8	5	3	8	4.6	7.8	1500	0	1	c	cbz	c	cin	
Inchkeith	1012.0	-18	E	3	bc	67	65	8	1	9	6	Tr.	4.6	2500	1006.7	-24	SE	3	30	63	75	6	5	3	6	7.8	9	2500	0	"	cbz	c	cin	cpri	
Leuchars	1009.5	-22	SE	3	c	68	65	7	7	3	1	4.6	7.8	2500	1005.7	-22	SE	4	c	66	75	7	5	2	-	9+	10	2500	0	"	cm	c	cin	cpri	
Renfrew (Abbotts)	1010.7	-26	SE	3	bc	67	65	7	1	-	-	1	2.3	4000	1007.3	-16	SSW	4	c	63	75	7	5	-	-	9+	9+	1500	0	"	ebbe	bcc	add	loc	
Eskdalemuir	1004.0	-26	SE	5	rr	59	85	6	6	2	-	9	10	1500	999.2	-30	SE	6	c/r	60	95	6	6	3	-	9+	10	1500	1	4	c/r	orr	cin	cpri	
Tiree	1003.4	-16	S	5	ro	59	85	7	9	2	-	7.8	10	1500	999.9	-18	S	4	ro	59	95	6	8	2	-	2.3	10	1500	1	3	cin	cpri	cpri	cpri	
Stornoway	1010.1	-12	SE	6	c	58	85	7	3	4	-	2.3	7.8	800	1004.4	-28	SE	8	c	63	85	8	4	2	-	7.8	10	1500	0	"	c	c	cin	cpri	
Dalwhinnie	1011.5	-12	SE	3	bc	64	65	7	7	3	1	4.6	7.8	4000	1007.8	-18	SE	4	bc	60	75	6	-	7	2	0	4.6	-	0	1	bbe	bcz	b	bb	
Aberdeen	1009.0	-8	SE	3	c	59	95	8	5	3	1	4.6	7.8	2500	1005.6	-20	SE	5	c	60	95	8	8	1	-	7.8	9	1500	0	3	c	c	cin	cpri	
Wick	1010.4	-10	SE	3	c	57	85	7	5	-	-	8	7.8	9+	2500	1007.7	-12	S	5	c	57	85	7	5	7	5	4.6	9	2500	0	"	c	c	cin	cpri
Lerwick	998.8	-34	S	6	PR	65	85	7	6	-	-	10	10	800	995.9	-18	S	6	q	63	95	7	9	-	-	9+	9+	800	0	5	PR	cpri	cpri	cpri	
Blacksod Point	1002.8	-26	SE	4	ro	62	95	7	6	1	-	7.8	10	1500	998.0	-24	SE	4	ro	64	85	7	8	-	-	10	10	1500	1	1	cin	cpri	cpri	cpri	
Malin Head	1007.0	-24	SE	5	ro	60	95	7	5	1	-	9	10	800	1002.8	-20	SE	4	ro	61	95	7	6	7	-	7.8	9	450	1	"	c	cin	cpri	cpri	
Aldergrove	1007.0	-24	SE	5	ro	60	95	7	5	1	-	9	10	800	1002.8	-20	SE	4	ro	61	95	7	6	7	-	7.8	9	450	1	"	c	cin	cpri	cpri	
Donaghadee	1008.0	-12	S	3	c	61	85	8	5	-	-	9	9	1500	1004.3	-14	S	4	c	62	95	7	5	-	-	9	9	1500	0	2	c	c	cin	cpri	
Birr Castle	1004.3	-18	S	4	c	67	85	7	6	2	-	7.8	10	2500	1000.2	-20	S	4	c	66	85	8	8	-	-	7.8	7.8</								

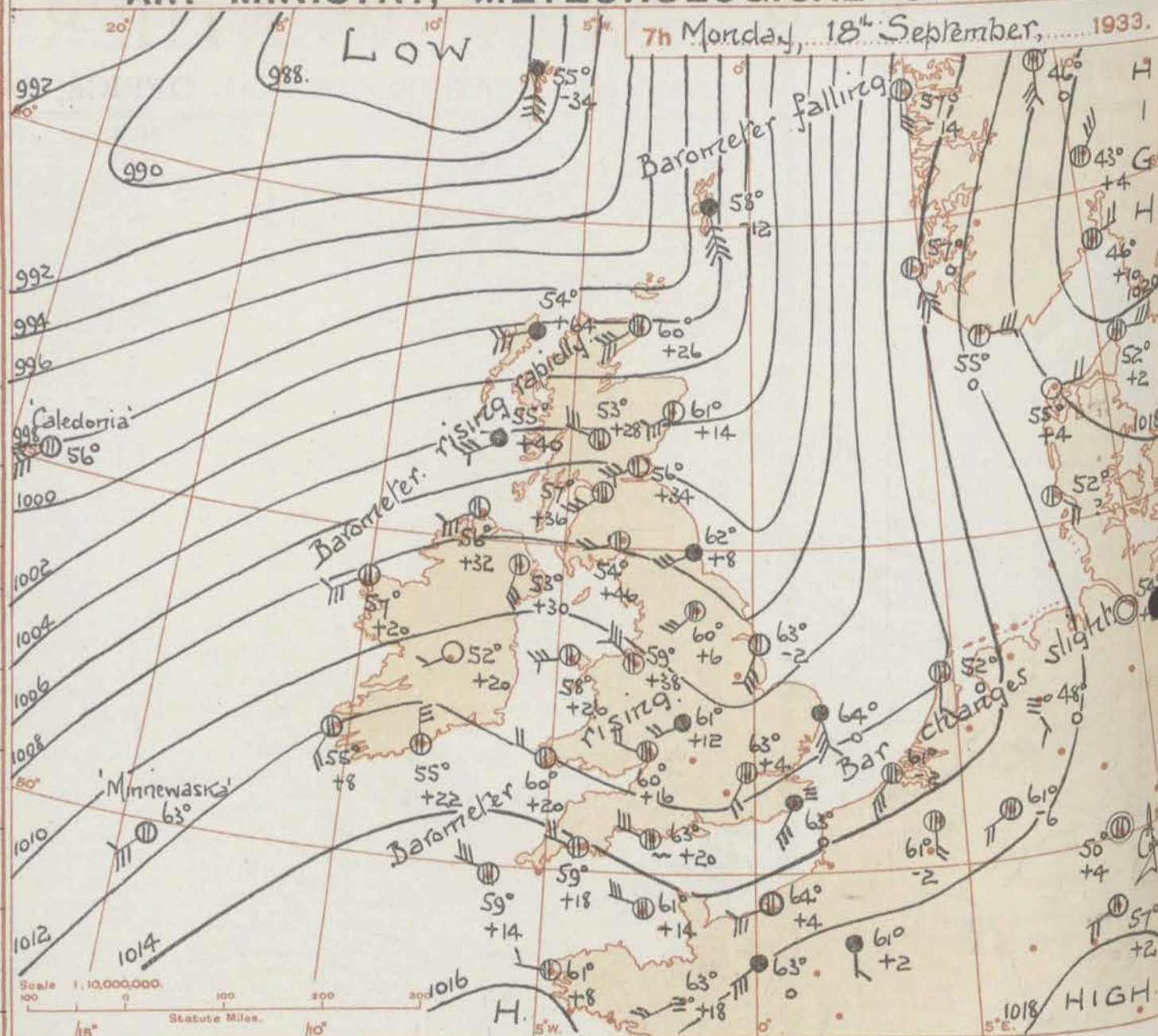
REPORTS from HEALTH RESORTS for 17th September 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h.-17h.	Max. 17h.-9h.	Night. 17h.-9h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 17h.
1. Tunbridge W.	b	b	47	74	-	-	8.6	10.3
Bournemouth	bcc	c	52	68	Trace	-	3.1	8.0
Ventnor	babc	bbe	58	71	-	-	6.9	9.4
Southsea	bbe	c	58	71	0.5	-	4.8	9.2
Bognor Regis	bcc	bc	57	68	-	-	5.7	9.5
Littlehampton	bc	bc	58	68	-	-	6.1	10.1
Worthing	bc	bccbc	57	69	Trace	-	5.1	10.6
Brighton	bc	bbe	58	69	Trace	-	5.2	9.8
Eastbourne	bc	bbe	52	70	-	-	7.5	10.1
Hastings	bc	bbe	55	69	-	-	8.2	10.4
Folkestone	bc	b	56	71	-	-	8.9	10.4
Dover	bc	bcb	53	69	-	-	8.8	10.8
Deal	cbb	b	51	74	-	-	9.2	10.7
Ramsgate	bc	bc	56	74	-	-	9.4	10.8
Margate	bc	bc	57	76	-	-	10.1	10.9
2. Southend	bc	b	55	77	Trace	-	8.9	10.0
Maldon	b	b	47	78	-	-	10.2	10.5
Clacton-on-Sea	bmbc	bc	55	70	-	-	9.4	10.8
Dovercourt	bwm	bc	51	73	-	-	8.0	9.7
Lowestoft	b	b	58	69	-	-	9.1	11.3
Skegness	bc	bc	49	71	-	-	9.4	9.0
Mablethorpe	bbe	bbe	47	76	-	-	10.0	9.9
Cleethorpes	b	b	47	77	-	-	9.9	10.3
3. Leamington S.	bbe	co	55	75	-	-	5.5	9.6
4. Cheltenham	bmbc	cpbc	54	70	0.3	Trace	6.5	10.1
5. Bath	bbe	cpbc	53	69	2	Trace	4.4	10.3
Weymouth	c	cbepe	59	69	-	Trace	2.2	8.3
Jersey	pcbe	cbe	56	73	0.1	-	3.3	4.7
Torquay	pcoc	cjp	52	69	Trace	-	0.6	5.5
Penzance	fdpc	cdm	59	67	Trace	0.3	1.3	5.4
St. Ives	d	docod	59	66	Trace	0.3	1.4	3.4
Bude	o	cd	56	70	-	Trace	0.7	6.3
Ilfracombe	cbe	co	58	70	-	-	1.6	7.2
6. Aberystwyth	bc	bcc	54	71	-	-	4.2	10.1
7. Llandudno	bbe	cdc	55	76	-	Trace	6.0	9.4
Colwyn Bay	bbe	bco	55	75	-	Trace	6.1	10.0
Rhyl	b	bcc	54	72	-	-	6.0	9.9
8. Wallasey	b	bbe	53	76	-	-	7.0	10.0
Southport	bbe	bcco	52	77	-	-	7.2	9.7
Blackpool	bcc	co	52	76	-	-	7.7	9.5
Morecambe	cbe	bcc	48	77	-	-	6.6	10.2
9. Ilkley	bc	bc	45	77	-	-	7.4	10.1
10. Berwick-on-T.	bc	bc	45	64	-	-	9.1	10.9
11. Dunbar	bc	bc	53	75	-	-	5.6	10.3
12. Troon	wac	cp	55	67	-	-	1.8	9.4
Douglas	cbe	comd	58	65	-	Trace	3.6	10.5

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 18th Sept, 1933.
1. S.E. England	Light or moderate west or southwest wind; mainly fair but local showers; rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate west or southwest wind; bright intervals, showers or occasional rain; moderate or rather high temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Moderate or fresh west or southwest wind; bright intervals, showers or occasional rain; moderate temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Strong west or southwest wind, moderating; occasional rain or showers, bright intervals; moderate temperature.
13. A.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	Moderate or fresh southwest or west wind; bright intervals, showers or occasional rain; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
 WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees F.
 WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than $\frac{1}{2}$ clouded. ○ Sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded. ○ Sky $\frac{3}{4}$ to $\frac{5}{8}$ clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. ▲ Hail.
 ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm. ☼ Haze.
 SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression between Iceland and the Faeroes is moving northeast and further disturbances are likely to advance from the Atlantic. Weather will be rather unsettled but there will be bright intervals..

FURTHER OUTLOOK.

Unsettled, especially in the West and Northwest.

Times of issue of Gale Warnings.

South cone at 1415 on 17th in district 16.

Forecasts issued at 0940 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
 Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

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Morning of
Monday
September 18th
1933.

Calm is indi-
cated by a circle
with a dot in the
center. The number
in the center is the
Beaufort Force.

the
cloud

nd

16.

Director.

Clarke's Projection Scale 1:4x10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETRIC. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
○ - Calm.
TEMPERATURE is given in degrees F.
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

All times are G.M.T. Add one hour
to get summer time.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday, 18th September 1933.
No. 26233

Deposits.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 18 th September														OBSERVATIONS at 7 hr. G.M.T. 18 th September														PAST 24 HOURS.												
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet).	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs.								
					Direc.	Force.					Low.	Med.	High.				Low 0-10.	Total 0-10.					Low.	Med.	High.				Low 0-10.	Total 0-10.	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.		Day 7h-12h mm.	Night 12h-7h mm.						
																																					Form.	Amount.	Form.	Amount.	Form.	Amount.
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1011.9	+6	SW	2	C	63	95	6	8	7	-	7.8	9	2500	1	*	73	63	59	-	2	8.0							
	Croydon ...	217	1013.5	-12	5	3	Ir.	64	95	7	6	2	-	4.6	9+	1500	1012.5	+4	SW'S	2	C	63	85	7	5	2	-	9+	10	800	1	*	74	62	60	-	2	7.6				
	S. Farborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1012.0	+8	WSW	3	C	62	95	7	5	8	-	7.8	7.8	2500	1	*	75	61	58	-	1	7.3							
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
	Calshot (S'thmtn) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
	Lympne ...	346	1014.9	-14	SSW	3	C	63	95	8	5	-	-	10	10	1500	1013.2	0	SW'S	3	cl'd.	63	95	2	-	-	10	10	1500	1	*	72	60	57	-	2	9.4					
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
	Gorleston ...	5	1013.6	-10	5	3	C	62	85	7	-	2	-	0	9	-	1011.8	0	SE	4	Ir.	64	95	6	6	-	-	10	10	4000	1	2	67	60	57	-	0.1	8.9				
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.9	+2	SSW	3	C	63	95	7	5	-	-	7.8	7.8	2500	1	*	77	61	59	-	1	9.9				
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.6	+12	SW	2	Ir.	61	95	6	6	-	-	10	10	450	1	*	71	61	58	Tr.	2	5.2				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.6	+10	SW	2	C	61	95	8	5	-	-	9+	9+	450	1	*	71	61	56	0.1	2	4.8				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	+16	WNW	2	C	60	85	8	5	-	-	4.6	7.8	2500	1	*	70	60	57	Tr.	0.3	4.8				
5	Portland Bill ...	32	1011.4	-12	SW	5	Ir.	64	95	7	5	-	-	10	10	1500	1013.6	+20	WNW	3	C	63	85	7	8	4	-	4.6	7.8	1500	1	3	67	62	*	-	1	0.5				
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.2	+18	WNW	2	bc	59	95	7	5	3	-	2.3	2.3	1500	1	2	66	59	57	Tr.	1	*				
	The Lizard ...	240	1011.6	+10	W	4	0	60	95	8	5	-	-	10	10	2500	1014.9	+20	WNW	2	bc	59	95	8	8	4	-	2.3	2.3	2500	1	3	66	58	*	-	1	*				
	Scilly (St. Mary's) ...	163	1011.2	+20	WNW	5	b	61	95	7	-	-	-	0	0	-	1014.1	+14	WNW	3	C	59	95	7	8	-	-	7.8	7.8	4000	0	3	69	58	*	0.1	0.2	1.1				
	Guernsey ...	175	1013.8	-16	SW	4	Tr	64	95	5	6	-	-	10	10	1500	1015.2	+14	WNW	3	C	61	95	7	8	-	-	7.8	7.8	2500	1	2	70	60	59	-	4	3.8				
6	Pembroke ...	142	1006.9	0	SSW	4	g	62	95	4	6	-	-	10	10	450	1012.2	+20	WNW	2	bc	60	85	7	8	7	-	2.3	4.6	2500	0	2	65	58	*	0.2	1	0.5				
7	Holyhead ...	26	1006.5	+4	SSW	4	d'd.	62	95	5	6	-	-	10	10	450	1011.7	+26	W'S	4	bc	58	85	8	5	3	-	Tr.	4.6	1500	1	2	68	58	54	0.3	2	3.4				
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	+38	WNW	4	C	59	85	7	5	-	-	1	7.8	1500	1	*	77	58	54	-	1	7.3				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	+26	WNW	4	C	59	85	9	9	-	-	9	9	1500	1	*	73	57	56	-	1	6.7				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	+6	SW	3	C	60	95	7	6	8	2	1	7.8	7200	1	*	76	60	58	-	1	8.3				
10	Spurn Head ...	29	1009.8	-10	5	5	C	62	95	7	5	2	-	4.6	10	2500	1008.9	-2	SSW	4	bc	63	95	7	5	7	2	2.3	4.6	2500	1	3	68	61	*	-	2	9.7				
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.3	+10	S	2	cl'd.	62	95	7	9	-	-	7.8	9	1500	1	*	76	61	60	-	1	9.4				
	Tynemouth ...	100	1006.2	-16	5	3	0	62	95	7	6	-	-	10	10	1500	1006.3	+8	SW	3	pr	62	95	6	6	-	-	7.8	7.8	1500	1	2	66	60	55	-	0.1	*				
11	Inchkeith ...	190	1003.4	-20	5	1	C/pr	63	85	8	5	-	-	10	10	1500	1006.2	+30	SW	4	C	57	85	8	8	-	-	7.8	7.8	2500	0	3	71	57	53	-	1	7.3				
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.0	+34	SW	4	bc	56	85	8	5	3	-	1	2.3	2500	1	*	69	56	52	-	2	7.7				
12	Renfrew (Abbotts) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.3	+36	SW	3	C	57	85	8	5	-	-	9+	9+	1500	1	*	71	54	49	-	3	1.1				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.9	+46	W'S	2	C	54	85	8	5	-	-	7.8	7.8	1500	1	*	71	53	50	-	9	5.5				
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.9	+40	SW'S	4.5	pr	55	85	7	8	6	-	4.6	4.6	2500	1	3	62	54	49	s	3	0.1				
13b	Stornoway ...	34	994.2	-20	5	7	pr	59	95	5	9	2	-	7.8	10	800	1000.5	+64	WSW	5	pr	54	85	8	8	2	-	2.3	9+	1500	1	2	60	53	*	3	0.0					
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.0	+28	WNW	3	C	53	85	8	3	4	-	2.3	7.8	800	1	*	64	52	49	-	5	0.1				
	Aberdeen ...	37	*	*	*</																																					

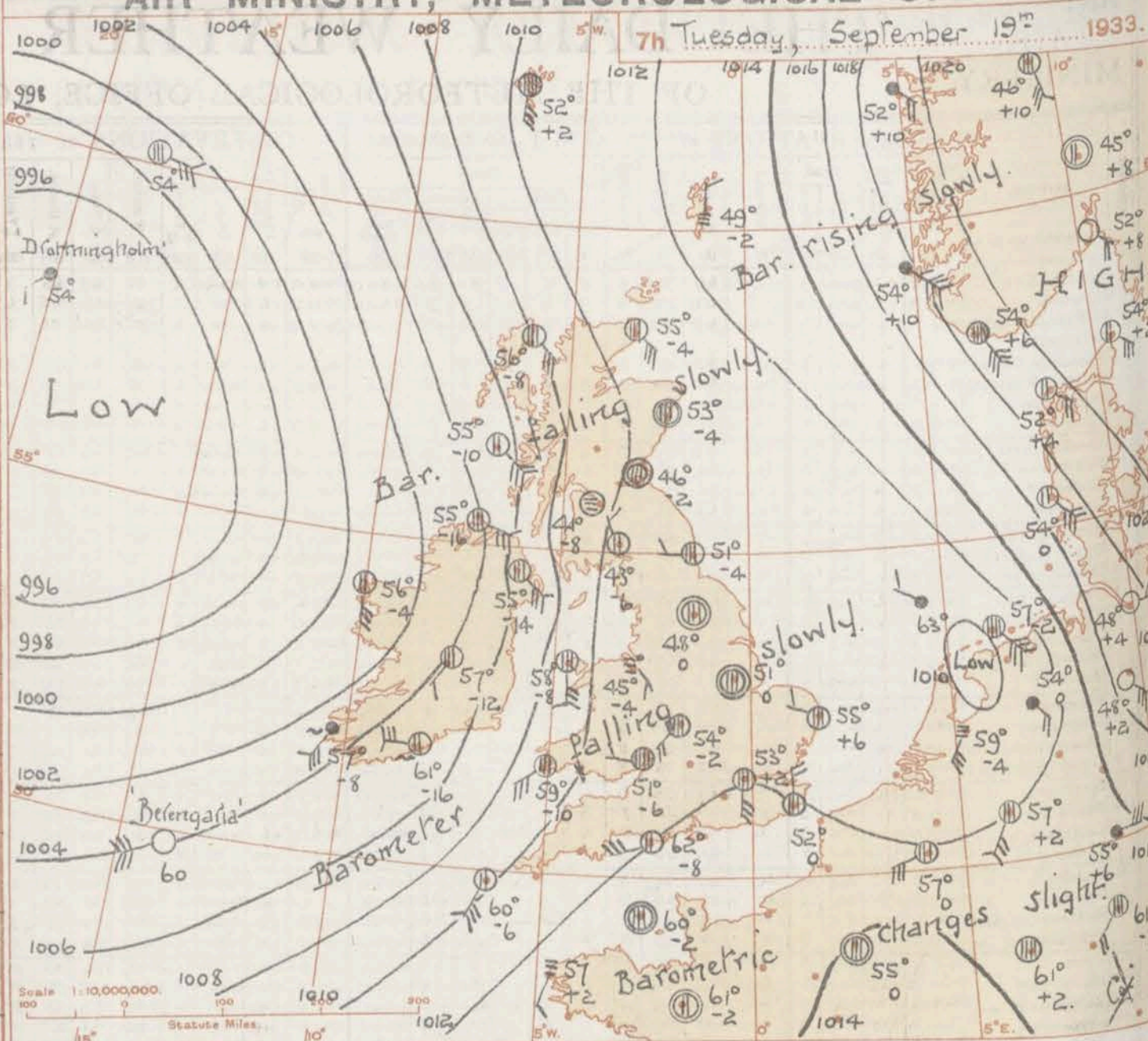
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

REPORTS from HEALTH RESORTS for 18th September 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. 17h.	Max. 9h. 17h.	Night. 17h. 9h.	Day. 9h. 17h.	Sunrise to 17h.	Sunset. 17h.
1. Tunbridge W.	oc	bcc	61	71	3	-	3.5	8.8
Bournemouth	b	bcc	60	68	2	-	7.8	3.1
Ventnor	rbcc	bcc	60	69	4	-	6.1	6.9
Southsea	cb	bcc	60	73	2	-	5.8	4.8
Bognor Regis	cbcc	bc	62	71	3	-	4.7	5.7
Littlehampton	bc	bcc	62	74	2	-	3.8	5.8
Worthing	c	c	62	70	3	-	3.8	5.2
Brighton	cbcc	bcc	62	72	3	-	4.6	5.2
Eastbourne	c	cbcc	62	69	7	-	4.1	7.5
Hastings	acbc	bcc	62	69	4	-	3.8	8.2
Folkestone	orabc	bcc	61	72	4	-	5.5	9.1
Dover	cbcc	cbcc	63	70	4	-	4.3	9.1
Deal	rbcc	cbcc	61	72	-	3	2.4	9.7
Ramsgate	oc	c	62	71	4	-	4.1	9.7
Margate	cbcc	bcc	62	69	6	-	4.3	10.6
2. Southend	ccdc	cc	62	72	4	Trace	0.9	8.9
Maldon	rc	cc	58	73	2	-	1.6	10.7
Clacton-on-Sea	ccrcbc	bcc	59	72	3	-	3.4	9.3
Dovercourt	rcbc	bcc	61	73	2	-	4.0	8.4
Lowestoft	cids	debc	59	74	Trace	Trace	1.9	9.1
Skegness	bcc	cc	61	70	1	-	4.2	9.4
Mablethorpe	cbcc	bc	61	70	0.5	-	3.0	10.2
Cleethorpe	rcbc	bcc	61	72	1	-	6.5	9.9
3. Leamington S.	bc	bc	61	70	1	-	6.3	5.5
Cheltenham	bcc	bcc	61	71	Trace	-	6.9	6.6
4. Bath	bcc	cbcc	62	69	1	-	6.1	4.4
Weymouth	b	bc	54	71	2	-	6.0	2.2
Jersey	rbcc	bcc	62	69	3	-	5.5	3.3
Torquay	rbcc	bc	58	71	3	-	5.5	0.6
Penzance	bccbc	cbcc	57	69	2	Trace	5.5	1.3
St. Ives	c	b	59	65	4	-	5.6	1.4
Bude	cbcc	bc	61	66	1	-	6.5	0.7
Ilfracombe	bccbc	bcc	62	67	2	-	6.5	1.6
6. Aberystwyth	crc	bc	60	64	2	-	7.1	4.2
7. Llandudno	bcc	bcc	58	66	0.6	-	8.5	6.0
Colwyn Bay	bcc	bc	58	67	-	-	6.6	6.1
Rhyl	bc	b	54	64	-	-	9.1	6.6
8. Wallasey	cbcc	b	59	65	1	-	7.6	7.0
Southport	cbcc	bcc	58	67	3	-	9.0	7.2
Blackpool	pc	bc	59	65	2	-	7.5	7.7
Morecambe	bccbc	b	59	65	3	-	7.6	6.6
9. Hlley	bcc	b	53	69	2	-	7.9	7.4
10. Berwick-on-T.	bc	bc	56	67	2	-	9.3	9.1
11. Dunbar	rbcc	bc	57	66	1	-	10.4	5.6
12. Troon	rbcc	cbcc	56	61	1	-	8.8	1.8
Douglas	bcc	b	63	65	2	-	10.1	3.6

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th. Sept. 1933.
1. S.E. England	Light or moderate variable to southwest wind; mainly fair but perhaps local showers; rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate south or southwest wind; bright intervals, showers or occasional rain; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Moderate southerly wind; bright intervals, showers or occasional rain; moderate temperature.
9. N. Midlands	
10. N.E. England	Light or moderate variable to southerly wind; bright intervals, showers; moderate or rather high temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 8 - 9.
13. { A. W. Scotland. B. N.W. Scotland.	Moderate or fresh southeast wind, strong locally; occasional rain or showers; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	As 8 - 9.
18. N.E. Ireland	
19. S.E. Ireland	Moderate or fresh southwest wind; bright intervals, occasional rain or showers; moderate temperature.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.
WEATHER SYMBOLS: — Clear sky. ☁ Sky less than $\frac{1}{8}$ clouded. ☁ Sky $\frac{1}{8}$ to $\frac{1}{4}$ clouded. ☁ Sky $\frac{1}{4}$ to $\frac{1}{2}$ clouded. ☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. * Haze.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high over Scandinavia while a large low pressure system centred off Northwest Ireland is moving slowly east. Weather will be rather unsettled especially in the West and Northwest, but there will be bright intervals.

FURTHER OUTLOOK.

Rather unsettled.

Forecasts issued at 0915 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.



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METEOROLOGICAL OFFICE, AIR MINISTRY, ADELPHI HOUSE, KINGSWAY LONDON, W.O.2

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

The observations are from Valentia W/T station. Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 19th September.														OBSERVATIONS at 18h. G.M.T. 19th September.														PAST 24 HOURS.										
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.										
			Dir.	Force.					Low.	Med.	High.	Low.	Total 0-10			Height of Base (feet)	Low.					Med.	High.	Low.	Total 0-10	Height of Base (feet)			7h.-13h. 19th	13h.-18h. 19th	18h. 19th to 1h. 20th	1h.-7h. 20th							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)						
(For heights see p. 4.)																																							
1 London (Kew)...	1010.6	-14	SW	3	bc	68	55	8	2	-	-	4-6	4-6	2500	1009.9	-2	SW	3	b	65	55	8	1	-	-	Tr	Tr	4000	0	*	cm bcy	bcb	byb	cirrm.					
Croydon	1011.2	-10	SW	4	c	68	65	8	8	-	-	7-8	7-8	2500	1010.6	+2	SSW	2	b	64	75	8	1	4	-	1	1	2500	0	*	cbc	bc	bmw	RRrr					
S. Farnborough	1010.7	-10	SW	4	bc	71	55	8	2	-	-	4-6	4-6	4000	1010.0	-4	SSW	3	b	63	65	8	-	4	-	0	1	-	0	*	bc	beyby	bbw	bcoir					
Winchester	1010.1	-14	SW	3	b	68	45	8	1	4	-	1	1	2500	1009.8	-2	SSW	3	bc	60	85	8	8	-	-	2-3	2-3	2500	0	*	cm bcy	byb	bccrr	rrrRbc					
Boscombe Down	1010.7	-2	SW	4	bc	69	65	8	8	4	-	2-3	2-3	2500	1010.5	-8	SW	4	bc	63	75	8	8	7	1	4-6	4-6	2500	0	1	cm bc	bc	bcb	bccRbc					
Calshot, S'thmtn	1011.7	-2	SW	2	c	*	*	7	5	-	-	7-8	7-8	4000	1011.6	-4	SW	2	b	61	85	9	8	-	1	Tr	Tr	4000	0	1	bc	bc	bcb	c					
Dungeness	1012.3	-2	SSW	3	bc	66	65	8	8	3	-	4-6	4-6	4000	1011.6	-4	SSW	2	b	61	85	9	8	-	1	Tr	Tr	4000	0	*	bc	bc	bcb	bcbwcp					
Lympe	1012.3	-2	SSW	3	bc	66	65	8	8	3	-	4-6	4-6	4000	1011.6	-4	SSW	2	b	61	85	9	8	-	1	Tr	Tr	4000	0	*	bc	bc	bcb	bcbwcp					
2 Shoeburyness	1011.4	-8	SE	3	bc	70	65	7	7	-	-	4-6	4-6	4000	1010.0	-6	SSW	1	b	63	85	8	7	4	-	Tr	1	4000	0	*	cm bc	bcb	b	cPRclw					
Felixstowe	1011.4	-6	SE	3	c	65	75	6	9	-	-	7-8	7-8	4000	1009.8	-6	SE	3	bc	64	85	7	2	-	8	2-3	4-6	4000	0	2	cm bcy	bcb	bcb	bccw					
Gorleston	1011.2	0	SE	2	bc	61	85	6	8	-	-	4-6	4-6	2500	1009.8	-16	SE	3	bc	63	75	6	4	-	-	2-3	2-3	2500	0	2	cm	bcb	bcbw	bwb					
Cranwell	1009.9	-10	SW	2	c	67	55	7	2	-	-	7-8	7-8	2500	1008.4	-4	SW	2	b	64	55	8	-	6	-	0	Tr	-	0	*	cm bc	beyby	b	bcrrm					
3 Birmingham	1009.4	-6	SSW	2	bc	66	55	8	7	-	-	4-6	4-6	2500	1007.9	-6	S	2	bc	66	45	8	5	3	-	1	2-3	4000	0	*	cbc	bcb	bcb	bccpr					
Upper Heyford	1010.1	-14	SSW	3	bc	69	45	8	4	-	-	4-6	4-6	4000	1008.6	-4	SW	3	bc	66	55	9	3	3	-	1	2-3	4000	0	*	cbbey	bcb	bcb	bccr					
Ross-on-Wye	1009.5	-8	SSW	3	bc	69	45	8	1	4	-	4-6	4-6	4000	1007.9	-12	SW	2	c	64	75	7	9	7	3	4-6	7-8	2500	0	*	cbc	bey	ctrRbc	cbb					
4 Portland Bill	1011.5	-4	SW	3	c	64	85	8	4	4	-	4-6	7-8	2500	1010.0	-6	SW	3	c	62	95	7	5	4	-	4-6	7-8	1500	0	3	bcc	c	cpr	cpr					
Plymouth	1010.5	-10	SW	4	c/pr	63	85	8	8	-	-	9+	9+	450	1009.0	-8	SSW	5	bc	62	95	7	8	6	-	2-3	2-3	450	1	3	bccpr	cbc	cpr	cpr					
The Lizard	1010.0	-2	SW	3	bc	65	85	8	8	4	-	4-6	4-6	2500	1008.8	-4	SSW	4	bc	61	95	8	8	7	-	4-6	4-6	2500	0	3	bccpr	bc	bccpr	bccpr					
Scilly (St. Mary's)	1009.1	-4	SW	4	bey	69	75	8	3	6	-	4-6	4-6	2500	1007.6	-14	WSW	3	c/pr	57	95	7	3	6	-	4-6	7-8	2500	1	3	bc	bey	prtlr	prtlr					
Guernsey	1012.1	-2	SW	2	bc	68	65	8	7	-	-	4-6	4-6	2500	1011.6	-4	SW	2	bc	63	85	8	8	3	-	4-6	4-6	1500	0	1	bc	bc	cpr	cpr					
5 Pembroke	1007.0	-8	SSW	4	c/pr	64	85	6	5	6	-	4-6	7-8	2500	1005.7	-12	SW	4	c/pr	61	85	7	8	5	9	4-6	7-8	1500	0	3	cm pr	cpr	cpr	cpr					
Holyhead	1007.7	-14	SSW	5	q	64	75	8	4	-	9	9	9	4000	1006.2	-10	S	4	u	61	85	7	3	-	-	4-6	4-6	2500	1	2	c	pr	pr	pr					
Chester (Sealand)	1008.2	-14	S	3	bc	70	45	8	7	4	-	4-6	4-6	4000	1006.3	-10	S	2	c	67	45	8	5	3	-	4-6	7-8	4000	0	*	mby	bey	bcc	rrlc					
L'pool (Bidston)	1008.1	-4	SW	3	c	65	45	9	5	-	-	7-8	7-8	4000	1005.8	-10	SW	2	bc	64	65	9	8	-	-	4-6	4-6	2500	0	*	bccv	bey	bey	cPR					
6 Harrogate	1008.4	-14	S	1	c	65	55	5	8	-	-	7-8	7-8	2500	1007.1	-6	SSW	1	c	63	55	6	-	9	-	0	7-8	-	0	*	bcc	bc	bcb	off					
Spurn Head	1009.7	-4	SSW	4	c	64	75	7	2	3	-	4-6	7-8	4000	1008.0	-4	SE	5	bc	61	95	7	1	2	-	2-3	4-6	4000	0	4	bc	bc	bcb	bccw					
Catterick	1007.9	-18	SSW	3	bc	66	55	6	2	-	-	4-6	4-6	4000	1006.4	-4	-	0	bc	62	65	6	4	-	-	4-6	4-6	4000	0	*	cm bc	bey	bey	bcc					
Tynemouth	1008.6	-14	SE	2	bc	60	85	6	7	-	-	4-6	4-6	4000	1006.6	-14	SE	3	bc	58	95	7	4	6	-	4-6	4-6	4000	0	2	cbcm	bcm	bcb	bcm					
7 Incheith	1008.0	-18	E	2	bc	63	75	8	2	-	-	4-6	4-6	2500	1006.2	-10	S	2	c	63	75	7	5	-	-	9+	9+	1500	0	1	c	bcc	cl	rrr					
Leuchars	1008.5	-12	E	3	bc	60	75	8	2	-	8	4-6	4-6	4000	1006.6	-10	ESE	3	c	58	75	7	5	-	-	7-8	7-8	2500	0	*	bccbc	bccbc	cir	cir					
Renfrew (Abbot)	1006.7	-12	SE	3	c	63	65	7	2	7	-	7-8	7-8	4000	1004.4	-12	ESE	1	c/pr	60	75	6	8	-	4	7-8	7-8	2500	1	*	cfbc	cmv	cir	cir					
Esdailemuir	1007.2	-12	SSW	3	bc	61	65	7	8	-	-	4-6	4-6	2500	1005.7	-8	-	0	c	56	75	8	5	-	-	7-8	7-8	1500	1	*	bc	bybc	bey	cir					
8 Tiree	1002.8	-12	ESE	8	rr	56	95	6	6	-	-	10	10	800	1001.6	+2	SE	3	c/pr	54	95	7	6	7	-	4-6	9+	1500	1	3	bccr	cirrr	cir	cir					
Stornoway	1005.1	-6	SSW	3	c	60	65	8	8	7	8	2-3	7-8	2500	1002.2	-4	-	0	c/pr	58	75	8	8	6	-	4-6	9+	1500	1	0	cbcc	cpr	c	cbcl					
9 Dalwhinnie	1006.6	-10	SE	4	bc	60	55	8	4	1	-	2-3	4-6	4000	1005.2	-2	SE	3	c	56	75	8	4	2	-	4-6	7-8	2500	0	*	bc	bc	c	rr					
Aberdeen	1009.3	-10	ESE	2	c	57	85	7	8	1	1	7-8	7-8	4000	1007.5	-4	ESE	3	c	56	85	7	5	3	-	7-8	7-8	1500	0	1	c	cbcc	cbe	bcc					
Wick	1008.7	-8	SE	3	c	56	95	8	5	2	-	4-6	9	2500	1006.1	-12	ESE	4	c	54	95	5	5	4	8	4-6	7-8	2500	0	3	c	c	c	c					
Lerwick	1010.9	-6	SE	3	c	57	95	7	5	2	-	9	10	800	1010.7	0	SSW	6	c	55	95	6	8	-	-	10	10	800	0	*	FFec	cirmo	cirmo	cirg					
10 Blacksod Point	1000.1	-2	S	3	c	62	75	8	8	6	-	4-6	7-8	2500	999.4	-2	S	3	c	53	95	8	9	-	-	10	10	2500	1	2	prc	prc	pabc	pabc					
Malin Head	1000.5	-14	SE	4	clro	62	85	6	9	-	-	9+	9+	1500	1000.5	-6	E	3	c	57	85	8	6	8	-	2-3	7-8	1500	1	0	cpr	cpr	c	c					
Aldergrove	1003.0	-22	SE	5	c/r	62	85	8	9	7	-	4-6	7-8	1500	1002.6	-2	SE	3	c/r	56	95	8	9	4	-	4-6	9+	1500	1	*	cpr	cpr	bccpr	cirg					
Donaghadee	1005.4	-8	S	3	cl	58	95	7	6	-	-	9	9	800	1002.8	-6	S	2	cl	55	95	7	6	-	-	9+	9+	800	1	2	bccr	crrr	cl	c					
11 Birr Castle	1002.9	-10	SW	3	c	62	85	8	3	-	-	7-8	7-8	2500	1001.9	-4	SW	2	c/pr	55	85	8	9	-	-	9	9	2500	1	*	cpr	cpr	pabc	bcc					
Valentia Obay.	1002.9	-6	SSW	3	bc	61	65	8	8	3	-	2-3	4-6	2500	1001.8	-6	SW	4	pr	55	75	8	9	2	-	7-8	7-8	2500	1	4	cpr	bccpr	cpr	bccpr					
Roches Point	1003.8	-4	SW	4	bc	63	75	8	3	-	-	4-6	4-6	1500	1003.8	-8	SW	3	bc	58	85	8	3	-	-	4-6	4-6	1500	1	4	bccpr	bccpr	bccpr	bccpr					

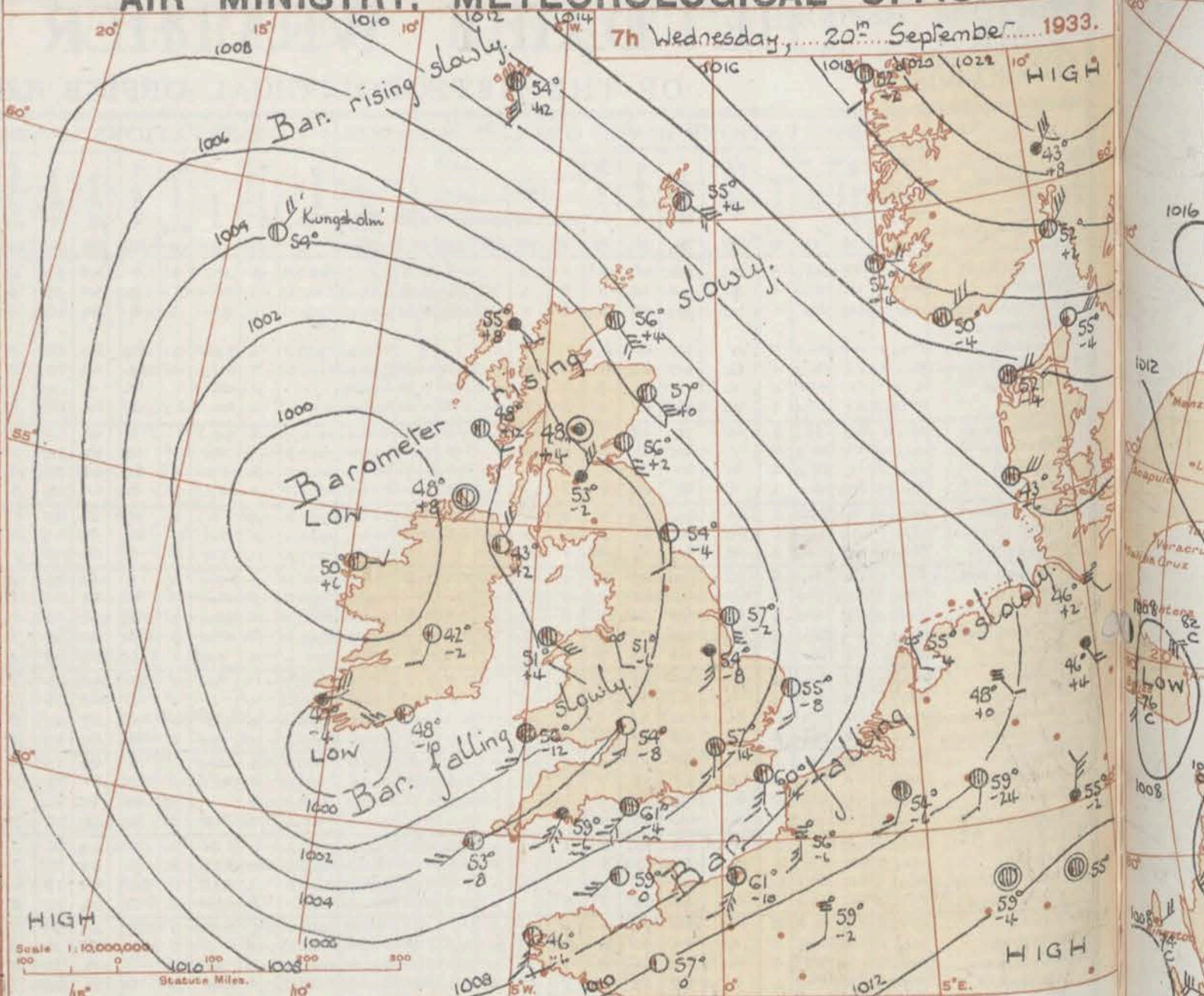
REPORTS from HEALTH RESORTS for 19th September 1933.

AIR MINISTRY. METEOROLOGICAL OFFICE.

AIR

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
				9h. 19h.	9h. 17h.	17h. 19h.	9h. 17h.	17h. 19h.	19h. 19h.
1	Tunbridge W.	b6c6	b	48	72	-	-	8.0	3.5
	Bournemouth	b	b	54	70	0.5	-	9.5	7.8
	Ventnor	b6c	b	58	68	-	-	9.7	6.1
	Southsea	b	b	56	71	-	-	9.0	5.8
	Bognor Regis	b6c6	b	53	68	-	-	8.7	4.7
	Littlehampton	b6	b6	50	68	-	-	8.2	3.6
	Worthing	b	b	52	69	-	-	8.5	3.8
	Brighton	b6	b6c	53	69	-	-	7.8	4.6
	Eastbourne	b6	b6	55	68	-	-	7.2	4.1
	Hastings	b6	b6c	54	68	-	-	6.7	3.8
	Folkestone	b6c	b	56	70	-	-	7.1	5.5
	Dover	b6c6	b6	55	69	-	-	8.2	4.3
	Deal	b6c	b6c	54	71	-	-	5.7	2.4
	Ramsgate	b6c	b	55	69	-	-	6.7	4.1
	Margate	b6c	b6c	56	71	-	-	6.4	4.3
2	Southend	b6c6	b	54	72	-	-	6.6	0.8
	Maldon	b6	b6c	52	74	-	-	5.6	1.6
	Clacton-on-Sea	b6c6	b6	54	72	-	-	6.3	3.4
	Dovercourt	b6c6	b6	54	69	-	-	6.2	4.0
	Lowestoft	b6c6	b6c	54	66	5	-	5.3	1.9
	Skogness	b6c	b	48	66	-	-	6.7	4.2
	Mablethorpe	b6c	b	45	65	0.3	-	6.3	3.4
	Cleethorpe	b6c	b6c	47	69	-	-	5.9	6.7
3	Leamington S.	b6	b6	51	72	-	-	8.7	6.3
4	Cheltenham	b6c6	b	53	68	-	-	8.2	7.5
5	Bath	b	b6c	50	71	-	-	9.5	7.0
	Weymouth	b	b	54	69	-	-	9.4	6.1
	Jersey	b6	b6	58	69	-	-	5.2	5.5
	Torquay	b6	b6c	52	69	-	-	8.8	6.5
	Penzance	b6c	b6c6	53	68	-	-	8.1	6.1
	St. Ives	b6c	b6c6	54	67	-	-	4.6	6.3
	Bude	b6c	b6c6	48	69	-	-	7.4	7.2
	Ilfracombe	b6c6	b6c	54	69	-	-	6.9	7.0
6	Aberystwyth	b6c6	b6	50	68	-	-	6.4	8.1
7	Llandudno	b6c	b	50	67	-	-	4.0	8.7
	Colwyn Bay	b6c	b6c6	50	70	-	-	4.9	6.6
	Rhyl	b6c	b6c	48	70	-	-	5.5	9.5
8	Wallsay	b6c	b6c6	52	72	-	-	8.0	8.4
	Southport	b6c	b6c6	47	70	-	-	8.0	10.0
	Blackpool	b6c	b6c	47	68	-	-	7.2	8.5
	Morecambe	b6c	b6c	46	67	-	-	8.2	8.6
9	Ilkley	b6	b6	41	70	-	-	5.8	8.7
10	Berwick-on-T.	b	b6	44	60	-	-	6.9	9.9
11	Dunbar	b6	b6	47	67	-	-	7.3	10.6
12	Troon	b6c	b6c	48	63	-	-	4.3	9.8
	Douglas	b6c	b6c	52	61	-	-	3.3	11.1

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th. Sept. 1933.

1. S.E. England	Wind south or southwest, light or moderate; showers and bright intervals; local thunder; moderate temperature.
2. E. England.	
3. E. Midlands	
4. W. Midlands	Moderate southwest wind, veering and freshening; showers and bright intervals, local thunder; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	" Light or moderate southeast to east or variable wind; showers and bright intervals, local thunder; moderate temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland. B. N.W. Scotland.	Moderate easterly wind, fresh locally; occasional rain or showers; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	Moderate northerly wind; showers and bright intervals, local thunder; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Moderate or fresh northwest wind; showers and bright intervals, local thunder moderate temperature.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than $\frac{1}{2}$ clouded. ○ Sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded. ○ Sky $\frac{3}{4}$ to $\frac{5}{8}$ clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. ▲ Hail.
≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. ☁ Haze.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A complex depression over Ireland is moving southeast slowly. Weather will be unsettled with showers and bright intervals. Thunder will occur locally.

FURTHER OUTLOOK.

Rather unsettled but bright periods.

Forecasts issued at 0915 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

HIGH

IGH

Calm is indi

to 10 clouded

Bleet & Hal

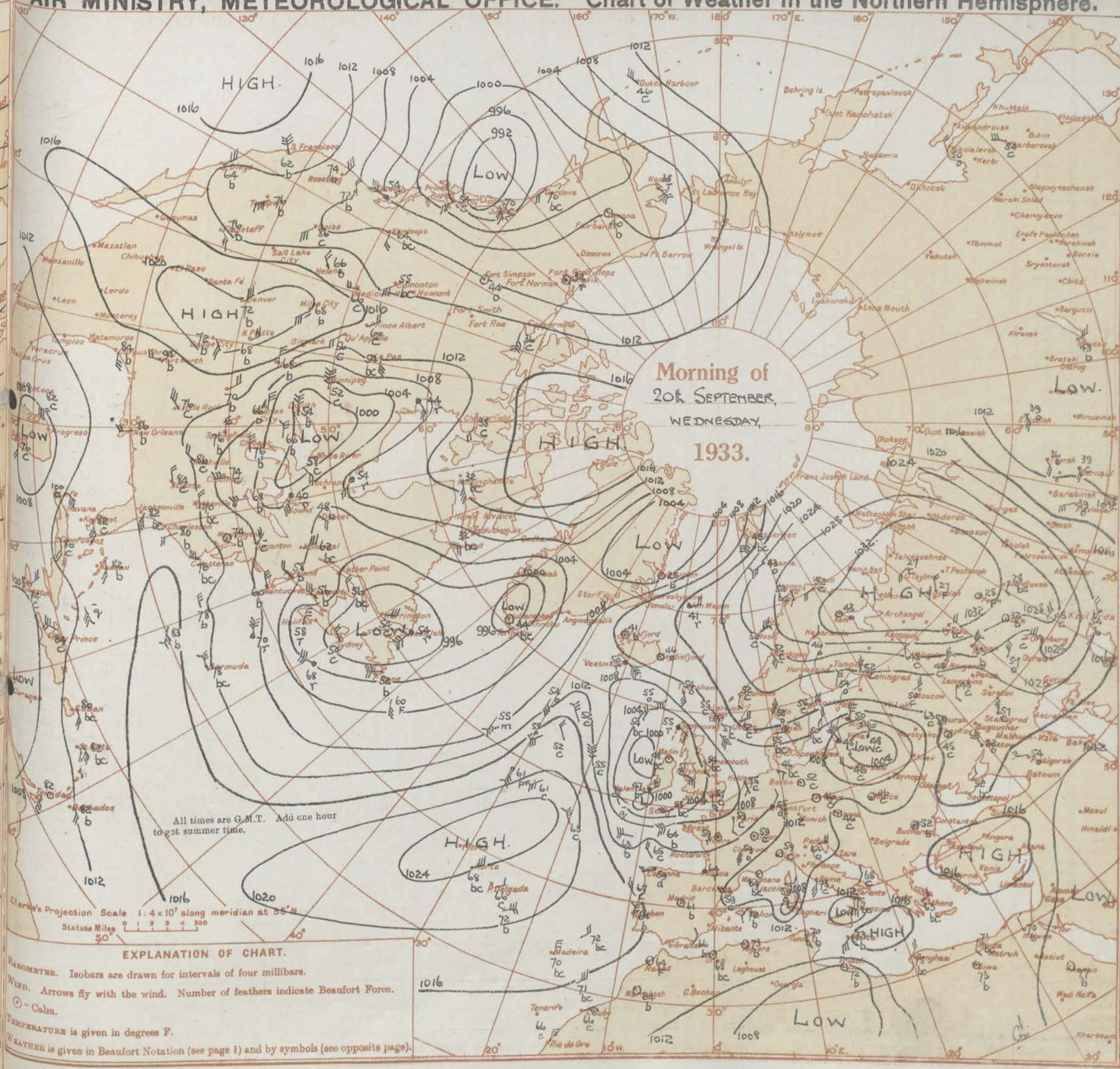
temperature

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s.

So., F.R.S.
Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday, 20th September, 1933.
No. 26,235

Distance.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 20th September														OBSERVATIONS at 7 hr. G.M.T. 20th September														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM-SHINE 19th Hrs. (96)																																																																																																																																																																																																																																																																																																																																																																																																																																																					
					Direc.	Force.					Low.	Med.	High.	Low.	Med.			High.	Low.					Med.	High.	Low.	Med.	High.			Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																																		0-12	0-10		0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-

LONDON OBSERVATIONS.		
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Thursday, 21st September 1933.
No. 26,236.

RS.

L. SUN-
SHINE
Hrs.
(36)8.1
7.2
8.79.7
10.5
6.67.9
6.7
4.4
7.79.0
7.78.3
8.4
4.94.9
3.7
7.0
6.84.2
6.5
6.18.4
7.7
4.5
7.80.9
4.1
5.7
3.0

0.1

2.6
1.84.2
5.70.5
1.84.2
5.70.5
1.84.2
5.70.5
1.84.2
5.70.5
1.8

OBSERVATIONS at 13h. G.M.T. 20th September

OBSERVATIONS at 18h. G.M.T. 20th September

PAST 24 HOURS.

STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	WEATHER.						
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Th.—15h. 20h	15h.—18h. 20h	18h.—20h 21h	Th.—Th. 21h			
								Low.	Med.	High.	Low.	Total.									Low.	Med.	High.	Low.	Total.										
																																	(9)	(10)	(11)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
1 London (Kew)...	1004.8	-6	SW	3	bc	65	55	8	2	-	-	4-6	4-6	2500	1004.0	-6	SSE	2	bc	60	65	8	8	-	5	2-3	2-3	2500	1	0	crbcy	bc	bc	bc	bc
Croydon	1005.6	-4	SSW	4	bc	67	45	8	8	-	-	4-6	4-6	4000	1004.8	-6	SSE	2	bc	61	65	8	1	7	3	Tr	2-3	4000	1	0	rmrbc	bc	bcpr	bcpr	bcpr
S. Farnborough	1004.7	-8	SW	4	bc	65	55	8	2	-	-	4-6	4-6	4000	1003.4	-8	SSE	3	c	59	75	7	9	-	3	2-3	7-8	1500	1	0	bcpry	bcy	bc	bcpr	bcpr
Winchester	1003.6	-14	SSW	4	cjp	61	65	8	8	-	-	7-8	7-8	1500	1001.3	-8	SSE	4	c	57	85	7	9	1	-	7-8	9+	800	1	0	bcpr	cprg	ctlopr	cbbc	cbbc
Boscombe Down	1005.4	-2	SW	5	bc	64	65	8	8	-	3	4-6	4-6	4000	1002.9	-6	SE'S	4	cjp	62	75	8	9	-	-	9+	9+	2500	0	3	bc	bcpr	ccr,lv	b, cpr	b, cpr
Calshot, S'thmtn	1004.9	-8	SW	4	bc	64	65	8	8	-	-	4-6	4-6	2500	1005.3	-8	SSW	2	bc	58	75	9	-	7	1	0	2-3	-	0	0	bc	bc	bc	bc	bc
Dungeness	1006.2	-6	SW	4	bc/pr	64	75	9	3	4	-	4-6	4-6	2500	1005.3	-8	SSW	2	bc	58	75	9	-	7	1	0	2-3	-	0	0	bc	bc	bc	bc	bc
Lympe	1006.2	-6	SW	4	bc/pr	64	75	9	3	4	-	4-6	4-6	2500	1005.3	-8	SSW	2	bc	58	75	9	-	7	1	0	2-3	-	0	0	bc	bc	bc	bc	bc
2 Shoeburyness	1005.4	-4	SW'S	3	bc	68	55	8	8	3	-	2-3	2-3	4000	1004.7	-4	SW	2	bc	58	75	8	-	4	-	0	2-3	-	0	0	bc	bc	bc	bc	bc
Felixstowe	1005.2	-4	SW	3	bc	67	55	8	2	3	8	4-6	4-6	2500	1004.4	-2	SSE	2	bc	62	65	8	3	2	1	2-3	2-3	4000	0	1	bc	bc	bc	bc	bc
Gorleston	1004.9	-8	SSE	4	c	63	85	7	8	-	-	7-8	7-8	1500	1004.8	0	S	3	bc	62	75	7	4	-	-	4-6	4-6	4000	0	2	bc	bc	bc	bc	bc
Cranwell	1003.7	-8	SSE	4	bc	65	55	7	8	-	-	4-6	4-6	4000	1003.5	+2	SSE	2	c	62	55	8	4	-	-	7-8	7-8	4000	0	0	bc	bc	bc	bc	bc
3 Birmingham	1003.0	-6	SW	3	pr	61	45	8	6	3	-	4-6	7-8	2500	1001.9	-4	SSE	3	c/pr	56	85	8	9	-	3	4-6	7-8	2500	1	0	bc	bc	bc	bc	bc
Upper Heyford	1003.7	-6	SSW	4	c	63	55	8	7	-	-	7-8	7-8	1500	1003.0	-6	SE	3	c/pr	58	85	8	9	4	3	4-6	9	800	1	0	bc	bc	bc	bc	bc
Ross-on-Wye	1002.2	-8	SSW	3	bc	64	55	8	2	-	2	2-3	4-6	4000	1000.2	-10	SE	2	pr	57	75	7	3	-	3	7-8	7-8	2500	1	0	bc	bc	bc	bc	bc
4 Portland Bill	1003.3	-12	SW	6	c	63	85	7	2	-	1	4-6	9+	2500	1000.1	-20	SSW	6	c	61	85	7	3	-	-	7-8	7-8	1500	1	4	c	bc	bc	bc	bc
Plymouth	1000.9	-26	SW	5	c/pr	55	95	8	9	-	-	9+	9+	1500	1000.4	+16	WSW	4	c	56	65	9	8	-	3	9	9	2500	1	4	c	bc	bc	bc	bc
The Lizard	1000.0	-36	WNW	3	PR	52	95	7	8	-	-	10	10	2500	1000.8	+6	WN	3	bc	56	75	8	8	7	-	4-6	4-6	2500	1	3	c	bc	bc	bc	bc
Scilly (St. Mary's)	999.5	-8	NW	5	pr	55	95	6	8	-	-	7-8	7-8	1500	1000.8	+4	WN	8	c	55	85	8	2	-	-	7-8	7-8	4000	1	3	c	bc	bc	bc	bc
Guernsey	1006.0	-14	SW	3	PR	65	65	7	8	-	-	9+	9+	1500	1004.2	-12	W'S	4	c/pr	59	75	7	8	-	-	7-8	7-8	1500	2	2	c	bc	bc	bc	bc
5 Pembroke	999.2	-16	SW	2	pr	56	75	7	3	-	-	7-8	7-8	1500	999.5	-32	NW	4	CR	52	85	7	8	-	-	9+	9+	800	1	3	bc	bc	bc	bc	bc
Holyhead	1002.1	-8	SW	2	c/pr	61	65	8	3	-	-	9	9	1500	1001.6	-6	NE'N	4	CR	57	75	8	6	2	-	2-3	9+	4000	1	2	bc	bc	bc	bc	bc
Chester (Sealand)	1001.6	-6	S'E	2	c	65	45	8	8	-	-	7-8	7-8	4000	1001.0	-4	SE'S	3	CR	58	75	7	6	-	-	9+	9+	1500	1	0	bc	bc	bc	bc	bc
L'pool (Bidston)	1001.3	-6	SW'W	3	bc	61	55	9	7	-	-	4-6	4-6	4000	1001.1	-2	ESE	2	c	59	55	7	6	2	-	4-6	9	2500	0	0	bc	bc	bc	bc	bc
6 Harrogate	1002.8	-6	S'E	2	c	60	75	6	3	-	-	7-8	7-8	2500	1002.8	0	SE	2	bc	58	85	6	3	-	-	2-3	2-3	2500	1	0	bc	bc	bc	bc	bc
Spurn Head	1004.1	-2	SSE	1	c	63	75	7	3	3	1	4-6	7-8	4000	1003.1	-2	SE	4	bc	61	85	8	-	1	-	0	2-3	-	0	3	bc	bc	bc	bc	bc
Catterick	1003.2	+2	E	1	c	57	95	6	6	-	-	9+	9+	800	1003.4	+8	NE'N	1	bc	55	85	8	4	6	-	2-3	2-3	2500	1	0	bc	bc	bc	bc	bc
Tynemouth	1003.7	0	SSE	2	CR	55	95	6	6	-	-	10	10	1500	1004.7	+6	E	2	bc	55	95	8	2	-	-	4-6	4-6	2500	1	0	bc	bc	bc	bc	bc
7 Incheith	1003.6	0	E	1	rr	57	95	6	6	-	-	10	10	1500	1004.8	+6	E	1	rr	55	95	7	5	2	-	7-8	9+	2500	1	1	bc	bc	bc	bc	bc
Leuchars	1004.4	-2	E	4	0	58	95	7	5	-	-	10	10	800	1003.8	+14	E	3	rr	55	95	7	5	7	-	7-8	10	1500	1	0	bc	bc	bc	bc	bc
8 Renfrew (Abbotts L)	1002.6	-2	ENE	2	c/r	55	85	6	5	2	-	7-8	10	4000	1002.6	+10	ENE	3	c	55	95	5	5	2	1	7-8	9	5700	1	0	bc	bc	bc	bc	bc
Esksdalemuir	1001.7	-6	ESE	3	c	55	95	6	5	2	-	4-6	10	4000	1003.6	+12	ENE	2	c	55	95	6	8	-	-	7-8	7-8	2500	1	0	bc	bc	bc	bc	bc
9 Tires	1003.3	+6	E'N	2	c	57	95	9	8	7	-	4-6	9+	1500	1004.0	+6	NNE	4	c	57	85	8	3	7	8	2-3	9+	1500	0	2	bc	bc	bc	bc	bc
10 Stornoway	1004.8	+12	E	3	c	60	85	7	8	7	-	4-6	7-8	1500	1007.2	+12	E	3	bc	58	85	7	8	7	-	2-3	4-6	2500	1	1	bc	bc	bc	bc	bc
11 Dalwhinnie	1004.6	-2	NE	2	RR	51	95	6	3	2	-	7-8	10	800	1005.8	+12	NE	3	c	54	85	37	4	2	-	4-6	10	800	1	0	bc	bc	bc	bc	bc
12 Aberdeen	1006.6	0	E'S	4	c	58	85	6	5	-	-	9	9	1500	1005.1	+14	E	4	c	57	85	6	5	-	-	10	10	1500	0	2	bc	bc	bc	bc	bc
13 Wick	1007.7	-4	SE	5	c	56	95	7	9	2	-	7-8	9	1500	1009.8	+14	ESE	5	c	57	95	7	5	2	-	7-8	10	1500	0	3	bc	bc	bc	bc	bc
14 Lerwick	1013.2	0	SE	4	c	56	75	8	8	3	-	7-8	9	1500	1015.3	+18	E	3	bc	54	75	8	4	7	8	2-3	4-6	2500	0	0	bc	bc	bc	bc	bc
17 Blacksod Point	1002.1	+10	E	1	bc	57	95	9	-	7	-	0	4-6	-	1004.0	+14	N	3	c	57	95	8	-	7	4	0	7-8	-	0	3	bc	bc	bc	bc	bc
18 Malin Head	1001.3	+6	ENE	3	c	57	85	7	2	3	-	7	9+	1500	1003.0	+12	N'E	2	c	55	85	7	8	7	-	7-8	9	1500	1	0	bc	bc	bc	bc	bc
Aldergrove	1001.5	-6	NNE	1	cjp	53	75	8	8	7	8	7-8	9+	2500	1002.3	+4	NE	2	bc	53	85	8	2	9	-	7	2-3	2500	1	0	bc	bc	bc	bc	bc
Donaghadee	1001.4	-2	SE	4	CR	53	85	7	6	-	-	9	9	800	1001.8	+4	NE	2	bc	55	85	8	5	-	-	2-3	2-3	1500	0	1	bc	bc	bc	bc	bc
19 Birr Castle	1																																		

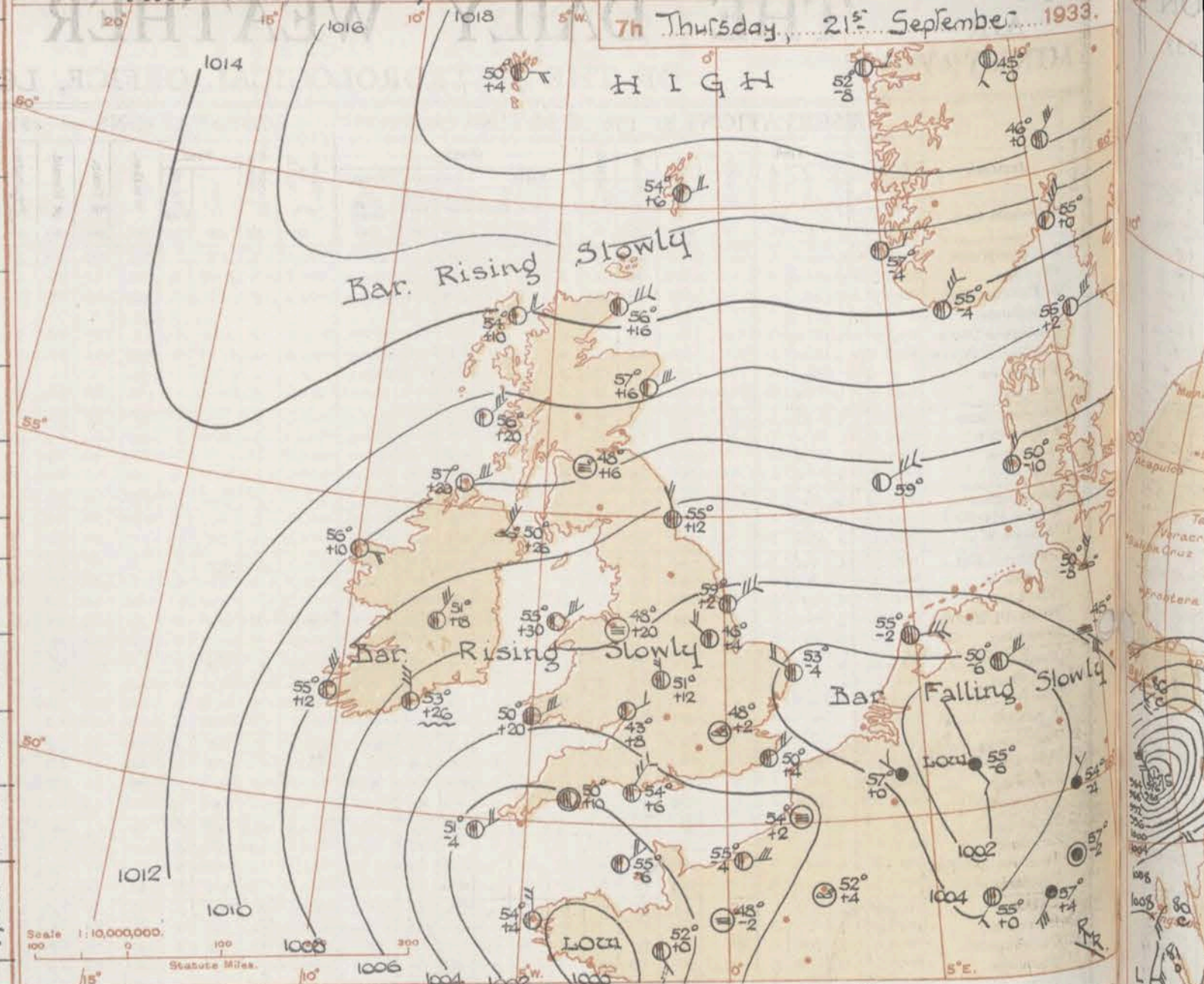
REPORTS from HEALTH RESORTS for 20th September 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 17h. 20th.	Max. 9h. to 17h. 20th.	Night. 17h. to 9h. 20th.	Day. 9h. to 17h. 20th.	Sunrise to 17h. 20th.	Sunset to 17h. 20th.
1	Tunbridge W.	bcb	b	53	67	2	-	8.5	8.3
	Bournemouth	bcb	bcb	55	65	2	0.3	9.5	9.7
	Ventnor	orcb	cpbc	55	65	2	Trace	7.7	10.2
	Southsea	b	bcb	56	67	7	-	7.9	9.6
	Bognor Regis	cb	bcb	55	65	3	-	8.4	9.1
	Littlehampton	bc	bc	55	65	13	-	8.7	8.8
	Worthing	bc	bc	56	66	4	-	8.3	9.2
	Brighton	cpbc	b	57	65	7	1	8.5	8.1
	Eastbourne	bcb	bc	57	66	2	-	8.5	7.2
	Hastings	cbcb	bcb	58	67	2	-	7.7	7.2
	Folkestone	crbc	b	56	67	3	-	7.2	7.5
	Dover	cbc	bcbcb	55	66	3	-	8.3	8.6
	Deal	apbc	b	56	67	1	3	6.4	6.3
	Ramsgate	rcbcb	b	57	66	10	0.4	7.6	7.0
	Margate	crbc	bcb	57	69	8	0.4	7.2	7.0
2	Southend	bcb	b	58	72	2	-	8.3	6.6
	Maldon	crbc	bcb	50	71	3	-	7.2	5.6
	Clacton-on-Sea	clrc	cbc	56	67	4	-	7.6	6.3
	Dovercourt	clbc	rbcb	56	67	5	2	7.0	6.4
	Lowestoft	bcd	clrb	53	63	Trace	15	6.0	5.3
	Skegness	rob	b	55	63	Trace	0.4	5.5	6.7
	Mablethorpe	oc	cbcb	49	63	1	Trace	4.4	6.7
	Cleethorpes	oc	cbcb	46	64	0.3	0.1	4.3	5.9
3	Leamington S.	bc	bcb	56	67	3	-	5.7	9.1
4	Cheltenham	bc	bcbp	54	65	2	1	7.7	8.5
5	Bath	bcb	bcbp	54	65	1.5	0.3	6.9	10.4
	Weymouth	bcb	bcbp	57	66	5	1	7.7	9.5
	Jersey	pcbc	bcbp	60	68	0.1	0.1	7.7	5.8
	Torquay	tpb	bcbp	52	63	2	Trace	5.9	8.8
	Penzance	rcbcl	rcrb	51	58	5	8	4.3	8.3
	St. Ives	p	p	51	59	6	5	4.5	4.8
	Bude	pbc	cpbc	49	59	13	3	3.0	7.4
	Ilfracombe	bcbp	cbcb	53	63	16	1	3.3	6.9
6	Aberystwyth	cpbc	cpbc	51	60	5	2	3.4	6.5
7	Llandudno	cbc	crc	52	60	2	5	3.8	4.6
	Colwyn Bay	bcbcb	cbcb	51	64	2	-	3.8	5.2
	Rhyl	bc	bcbp	51	70	1	Trace	4.1	5.5
8	Wallasey	bcb	bcbcb	54	66	5	-	7.4	6.2
	Southport	cbcb	bcb	53	66	3	-	5.6	8.0
	Blackpool	orc	bcb	54	64	4	-	6.0	7.2
	Morecambe	bcbcb	bcb	54	63	4	-	5.6	8.2
9	Ilkley	rcbcb	bcbcb	49	62	3	0.5	1.8	5.8
10	Berwick-on-T.	o	rcrc	52	58	3	2	0.0	6.9
11	Dumbar	cm.p	cr	53	59	2	11	0.0	7.9
12	Tron	rrdr	rrdr	52	56	12	11	0.2	5.2
	Douglas	cbcb	cbcb	49	59	7	0.3	4.0	3.9

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Thursday, 21st September 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st Sept., 1933.
1. S.E. England	Light or moderate northeasterly wind; mainly fair but local thundery showers at first; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Light or moderate northeasterly to variable wind; mainly fair but perhaps local thundery showers at first; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	Light or moderate northeast wind becoming variable and then southwest or south; fair today, rain or drizzle probable tomorrow.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light or moderate northeast to variable wind; mainly fair, perhaps local rain at first; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland & N.W. Scotland	Light or moderate north or northeast wind becoming variable and then southwesterly; fair today, probably rain or drizzle tomorrow; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	Light or moderate north or northeast wind, becoming variable and then southwesterly; mainly fair; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 17.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F. WEATHER SYMBOLS: — Clear sky. ☁ Sky less than 1/2 clouded. ☁☁ Sky 1/2 to 3/4 clouded. ☁☁☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. * Hail. ☁☁☁☁ Fog. ☁☁☁☁ Mist. T Thunder. T Thunderstorm. ☁☁☁☁ Haze. SEA DISTURBANCE. Rough. High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A belt of high pressure connecting anticyclones over Northern Scandinavia and the Azores is spreading east and southeast. Apart from a few local thundery showers at first, weather will be mainly fair for a time, but rain or drizzle is probable tomorrow in the extreme west and northwest.

FURTHER OUTLOOK.

Unsettled in the West and Northwest; mainly fair in the Southeast.

Forecasts issued at 0950 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.



Calm is indicated by a circle with a dot. In degrees F. 1/2 clouded. Sleet. A. Hail.

and at time in

All times are G.M.T. Add one hour to get summer time.
 Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.
 Statute Miles 0 1 2 3 4 500

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 21st September 1933.
No. 26,236

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 21st September														OBSERVATIONS at 7 hr. G.M.T. 21st September														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.								
				Direc.	Force.					Form.	Amount.	Height of Base (feet).								Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h of (31).	Min. Night 18h-7h of (32).	Min. on Grass of (33).	Day 7h-18h mm. (34).	Night 18h-7h mm. (35).									
																															Low.	Mod.	High.	Low.	Total.	Height of Base (feet).		
																																					(9)	(10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1004.4	+10	NNE	1	C	53	85	5	5	8	-	7.8	7.8	2500	1	*	66	51	41	2	-	8.1				
Croydon ...	217	1004.4	-6	SE'S	2	bc	52	85	7	-	3	-	1004.6	+2	-	0	30	48	95	5	7	7	5	1	9	2500	1	*	67	48	43	4	0.1	8.5				
S. Farborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1004.3	+16	-	0	fg	44	95	6	8	8	6	2.3	7.8	4000	1	*	67	42	34	0.3	1	6.8				
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1003.3	+10	E'N	1	pr	51	95	8	8	-	-	9	9	2500	1	*	64	44	42	4	1	6.3				
Calshot (S'thmtn) ...	8	*	*	*	*	*	*	*	*	*	*	*	1002.8	+4	NNE	3	PR	54	95	6	9	8	-	7.8	9	2500	1	1	65	53	46	0.1	6	7.1				
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	SE	2	C	*	*	7	8	8	*	4.6	7.8	1500	*	1	62	52	*	2	1	*				
Lymington ...	346	1004.3	-8	E'N	2	b/r	50	95	8	5	-	-	1	1	4000	1004.3	+4	ENE	2	C	50	95	8	2	2	9	7.8	2500	1	*	66	47	42	1	8	7.0		
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1003.9	+4	N'W	1	C	50	95	6	8	7	6	4.6	7.8	5700	0	*	70	47	37	-	Tr.	9.2				
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1003.9	+2	N'W	2	C	54	85	7	5	2	-	7.8	9	5700	0	1	67	52	49	8	-	7.1				
Gorleston ...	5	1004.8	-2	W	2	bc	56	85	7	5	-	-	2.3	2.3	2500	1003.8	-4	NW'W	2	C	53	95	6	8	-	9+	9+	1500	0	2	68	52	49	11	Tr.	5.4		
Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1005.7	+4	NW'N	2	m	46	95	4	7	-	6	2.3	7.8	4000	0	*	67	42	37	3	-	6.6				
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1005.9	+12	N	2	c/pr	51	85	5	5	7	-	4.6	7.8	2500	1	*	64	49	36	1	0.4	5.2				
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1004.7	+8	W	2	30	49	95	6	3	3	2	2.3	4.6	2500	1	*	67	47	38	0.4	-	*				
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1005.4	+8	ENE	1	fg	43	95	7	5	-	2	1	4.6	2500	1	*	64	40	34	1	4	5.0				
4 Portland Bill ...	32	1002.1	+2	W	3	C	57	85	8	4	4	-	4.6	7.8	2500	1002.5	+6	NE	4	C	54	85	7	5	4	1	4.6	7.8	2500	0	3	63	52	*	0.5	-		
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1001.6	+10	-	0	jp	50	95	9	3	2	-	1	9	2500	1	2	62	48	44	3	-	5.4				
The Lizard ...	240	1001.0	0	-	0	bc	50	95	8	2	-	-	2.3	2.3	2500	1001.9	+2	-	0	bc	51	95	8	8	7	-	2.3	4.6	2500	1	2	61	49	*	5	0.3		
Soilly (St. Mary's) ...	163	1001.1	0	NW'W	2	L	52	85	8	3	-	-	2.3	2.3	2500	1000.5	-4	ENE	2	c/pr	51	95	7	3	-	7.8	7.8	1500	1	2	64	50	*	5	7			
Guernsey ...	175	1002.9	-4	-	0	bc	50	95	9	3	-	-	0	2.3	-	1001.1	-6	E'N	2	c/pr	55	85	9	8	-	10	10	7200	1	2	66	49	44	4	0.5			
5 Pembroke ...	142	996.7	+12	WSW	1	bc/pr	54	85	7	8	4	-	4.6	4.6	1500	1005.7	+20	ENE	3	C	50	95	7	4	7	-	4.6	7.8	2500	1	2	58	49	*	23	2		
Holyhead ...	26	1003.1	+16	ENE	3	bc	55	85	7	5	-	-	2.3	2.3	1500	1007.0	+30	ENE	3	bc	55	85	6	5	4	9	Tr.	2.3	1500	1	2	61	53	49	3	-		
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1006.9	+20	-	0	bcf	48	95	3	5	-	-	2.3	2.3	2500	1	*	66	45	36	0.2	1	6.5				
L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1007.0	+14	NE'E	2	30	51	85	5	-	4	-	0	Tr.	-	1	*	62	51	46	-	0.4	7.1				
6 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1007.3	+14	N	1	m	52	95	4	5	-	-	10	10	1500	1	*	62	51	46	4	-	2.9				
Spurn Head ...	29	1004.4	0	SE'S	3	bc	60	95	7	-	1	-	0	2.3	-	1005.8	+2	NE'E	4	C	59	95	7	3	7	8	4.6	7.8	4000	0	3	63	57	*	2	Tr.		
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1007.6	+6	NW'N	3	0	54	95	6	5	-	-	10	10	1500	1	*	59	49	43	4	-	1.2				
Tynemouth ...	100	1006.2	+8	NNW	2	0	55	95	6	5	-	-	10	10	1500	1007.1	+12	NNW	2	0	55	95	7	6	-	-	10	10	1500	1	2	56	53	49	5	0.4		
11 Inchkeith ...	190	1007.9	+12	-	0	bc	54	95	8	5	-	-	2.3	2.3	2500	1010.2	+16	NE	4	cr	56	95	8	9	-	-	10	10	1500	1	3	59	53	39	8	1		
Leuchars ...	85	*	*	*	*	*	*	*	*	*	*	*	1011.7	+14	NE	4	C	56	95	7	5	2	-	9	10	1500	1	*	59	53	52	7	8	0.0				
12 Renfrew (Abbotts) ...	18	*	*	*	*	*	*	*	*	*	*	*	1010.3	+16	-	0	m	48	95	4	5	-	-	9+	9+	800	1	*	57	41	37	0.5	-	0.0				
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1009.4	+14	NNE	4	C	52	95	7	5	-	-	7.8	7.8	1500	1	*	56	46	42	3	-	0.6				
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1010.9	+20	NE	3	bc	56	85	8	5	5	-	2.3	2.3	2500	1	2	59	53	47	0.1	0.6	2.4				
13b Stornoway ...	34	1010.8	+14	ENE	3	bc	55	85	7	8	4	-	2.3	4.6	2500	1013.3	+10	ENE	2	bc	54	85	8	8	7	-	2.3	2.3	2500	1	1	61	52	*	0.1	3.6		
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1013.0	+16	NE	2	C	52	85	8	4	2	-	4.6	7.8	800	1	*	58	50	46	20	6	0.6				
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1013.3	+16	ENE	3	bc	57	85	7	8	3	1	2.3	2.3	4000	0	1	59	55	54	-	-	0.2				
Wick ...	81	1012.5	+8	ESE	4	C	55	95	8	5	1	-	4.6	7.8	1500	1014.8	+16	ENE	4	C	56	95	8	8	1	8	7.8	9	1500	0	3	57	55	*	-	3.9		
16 Lerwick ...	54	1016.2	+8	E'N	2	C	54	95	7	5	2	-	7.8	10	1500	1016.9	+6	ENE	2	C	54	95	8	5	7	-	7.8	9	1500	0	*	56	52	*	-	Tr.		
17 Blacksod Point ...	18	1006.6	+12	N	3	bc	55	95	8	5	4	-	2.3	2.3	*	1009.8	+10	E	2	b	56	85	8	7	-	-	Tr.	Tr.	800	0	3	58	51	*	-	6.0		
18 Malin Head ...	52	1006.5	+18	NE	3	C	57	95	7	3	-	-	7.8	7.8	1500	1009.9	+20	E'N	3	b	57	85	9	5	4	-	Tr.	1	2500	0	0	58	54	*	2	0.1		
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	1009.5	+26	NE	3	30	50	95	6	5	-	-	2.3	2.3	1500	1	*	59	46	36	*	1	-				
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	1009.0	+16	SSE	1	bc	55	85	8	8	3	-	2.3	4.6	2500	0	0	57	54	*	1	-	*				
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1007.3	+18	NE	3</																						

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations except Greenwich & Hampton & rainfall, 9h-18h.												The barometric tendency is expressed in tenths of a millibar.											
Kew 18 CROYDON 217 GREENWICH (Royal Observatory) ... 149 CITY (Bunhill Row) WESTMINSTER (St. James' Park) ... 27 "TREASURY PK. (Botanic Gardens) ... 168 GARDEN SQUARE 110 KENSINGTON 80 HAMPTON OBSERVATORY 460												COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.											
COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.												COLUMNS 8, 22.—Code for surface visibility. Objects not visible											
FOREIGN OBSERVATIONS.												COLUMNS 30.—Code for State of Sea.											
STATIONS.												0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.											
18h. G.M.T. 20th September												7h. G.M.T. 21st September											
Past 24 Hours.												COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.											
Barom. mb. Wind. Weather. Temp. of. Barom. mb. Wind. Weather. Temp. of. Max. Day of. Min. Night of. Rainfall. Day. Night. mm. mm.												0 1 4 13-18 9 47-54 1 1-3 5 19-24 10 55-63 2 4-7 6 25-31 11 64-76 3 8-12 7 32-38 12 75 8 39-46											
PARIS 1006.5 WSW 4 30 64 1004.2 - 0 30 52 70 50 Tr. 3 BRUSSELS 1006.6 SW 1 30 59 1003.7 NW 1 10 55 70 54 3 14 BERLIN 1009.6 NE 1 0 57 1007.8 - 0 30 52 64 45 - 14 LONDON 1010.0 SSW 1 0 61 1005.6 SE 1 10 55 66 54 2 5 ROME 1013.0 SSW 3 0 75 1010.7 S 3 0 73 81 70 - Tr.												COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.											

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Friday, 22nd September 1933.
No. 26,237.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 21 st September.														OBSERVATIONS at 18h. G.M.T. 21 st September.														PAST 24 HOURS.						
	Barom. at m.b.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.						State of Ground.	Sea.	WEATHER.						
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Th.—15h. 21 st	15h.—18h. 21 st	18h. 21 st to 1h. 22 nd	1h.—Th. 22 nd			
								Low.	Med.	High.	Low.	Total.									Low.	Med.	High.	Low.	Total.										
																																	(9)	(10)	(11)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1 London (Kew)...	1005.7	+10	NNE	3	rr	55	85	6	6	2	-	7-8	10	2500	1006.0	+10	NW	2	c	56	85	6	5	4	2	4-6	7-8	2500	1	*	ccr	ccrc	bcb	bccm	
2 Croydon	1005.6	+6	NNE	3	rr	55	85	5	6	2	-	9	10	1500	1005.6	+4	NW	2	c/pr	55	95	4	5	7	-	7-8	7-8	800	1	*	cm3pr	ccrm	cmbm	bmcrr	
3 S. Farnborough	1005.1	+4	NE	3	c	61	65	7	5	2	-	4-6	10	4000	1006.1	+4	NNW	2	c/r	54	95	6	5	3	3	7-8	9	4000	1	*	cprbc	ccrr	cme	ccrm	
4 Winchester	1005.0	+6	NE	4	c	61	65	8	5	7	-	2-3	9+	2500	1006.6	+14	N/E	3	c	55	95	6	5	2	-	9+	10	800	1	*	cprc	ccrrm	c bcb	bcc	
5 Boscombe Down	1004.5	+6	NNE	3	c	63	65	8	8	7	8	2-3	10	2500	1005.6	+6	NW	4	c/r	56	85	7	5	7	8	4-6	10	1500	1	2	pbcyc	cc	c, b	bcc	
6 Calshot, S'thmtn	1004.5	+6	NNW	3	c	*	*	7	8	7	*	4-6	10	1500	*3	*	NNW	2	cc	*	*	5	9	-	*	9+	9+	800	*	0	cc	cc	r	pr	
7 Dungeness	1004.2	+2	NW	3	c/pr	54	85	7	5	2	-	4-6	10	4000	1004.4	-10	N	3	RR	54	95	5	6	-	-	10	10	450	1	*	bccpr	ccrr	ccrr	bccpr	
8 Lympne	1004.1	-8	WS	2	RR	54	95	6	6	-	-	10	10	800	1004.4	+6	NNE	4	c	57	85	8	5	9	-	9	10	1500	1	*	cm3pr	ccrr	c bcb	bcc	
9 Shoeburyness	1003.7	-2	NW	2	rr	55	95	6	6	2	-	7-8	10	1500	1004.4	+10	N/E	3	U	58	75	7	8	2	8	7-8	9	1500	1	2	ccrr	ccrr	ccrr	bccpr	
10 Felixstowe	1003.7	-2	NW	2	rr	55	95	6	6	2	-	7-8	10	1500	1005.3	+12	NE	6	c	60	75	7	8	-	-	7-8	7-8	2500	0	4	ccrr	ccrr	ccrr	bccpr	
11 Gorleston	1004.2	+2	NE	6	c	58	85	7	8	2	-	7-8	10	1500	1003.0	+16	N/E	3	bc	56	85	7	8	-	-	4-6	4-6	2500	1	*	ccrr	ccrr	ccrr	bccpr	
12 Cranwell	1007.1	+6	N	3	c/r	55	95	7	6	2	-	7-8	10	2500	1007.1	+12	NNE	3	c	60	75	6	5	3	-	4-6	7-8	2500	1	*	ccrr	ccrr	ccrr	bccpr	
13 Birmingham	1007.0	+4	NNE	3	c	60	75	5	5	-	-	10	10	1500	1007.5	+6	NE	3	c/r	56	95	6	5	3	-	4-6	7-8	1500	1	*	ccrr	ccrr	ccrr	bccpr	
14 Upper Heyford	1006.7	+10	NNE	3	c	58	85	6	5	2	-	7-8	10	4000	1008.1	+14	ENE	2	cc	60	75	6	8	-	-	9+	9+	2500	1	*	ccrr	ccrr	ccrr	bccpr	
15 Ross-on-Wye	1006.3	+10	NE	3	cc	62	65	6	6	1	-	7-8	10	2500	1006.7	+20	NNE	4	pr	58	75	7	8	7	-	7-8	10	1500	1	3	ccrr	ccrr	ccrr	bccpr	
16 Portland Bill	1004.8	+6	ENE	4	pr	62	85	7	8	7	-	7-8	10	1500	1007.1	+14	NE	2	c	63	65	8	8	7	6	7-8	9	4000	1	1	ccrr	ccrr	ccrr	bccpr	
17 Plymouth	1004.1	+10	NE	4	c	62	65	8	8	7	6	4-6	9	4000	1007.6	+16	N/E	3	c	61	75	8	8	7	-	4-6	7-8	2500	0	2	ccrr	ccrr	ccrr	bccpr	
18 The Lizard	1004.7	+18	NE	3	c	60	65	8	8	7	-	4-6	7-8	2500	1009.0	+20	N/E	4	bc	58	85	8	-	8	3	0	2-3	-	1	3	ccrr	ccrr	ccrr	bccpr	
19 Scilly (St. Mary's)	1005.2	+24	NE	4	bc	61	75	8	8	6	3	1	4-6	2500	1005.2	+20	NNE	5	bc	61	75	8	8	3	1	4-6	4-6	2500	0	3	ccrr	ccrr	ccrr	bccpr	
20 Guernsey	1002.4	+10	ENE	2	bc	62	75	8	8	3	-	2-3	4-6	2500	1008.8	+10	NNE	3	bc	59	85	7	5	4	1	2-3	4-6	5700	0	1	ccrr	ccrr	ccrr	bccpr	
21 Penbroke	1006.3	+8	ENE	3	bc	64	55	8	7	8	-	2-3	4-6	4000	1011.1	+8	NW	4	c	60	85	6	4	-	-	7-8	7-8	1500	1	2	ccrr	ccrr	ccrr	bccpr	
22 Holyhead	1009.3	+10	NNE	4	bc	62	75	7	1	-	-	6	7	4-6	1500	1009.7	+16	NE	4	cc	61	75	5	5	-	-	9+	9+	4000	0	*	ccrr	ccrr	ccrr	bccpr
23 Chester (Sealand)	1008.2	0	N	3	cc	66	55	6	7	-	-	7	2-3	9	4000	1010.3	+16	ENE	4	cc	61	75	5	5	-	-	9	9	1500	0	*	ccrr	ccrr	ccrr	bccpr
24 L'pool (Bidston)	1008.4	0	NW	3	c	63	75	8	8	1	-	4-6	9	2500	1010.9	+10	N	3	bc	57	85	7	3	4	-	1	2-3	2500	1	*	ccrr	ccrr	ccrr	bccpr	
25 Harrogate	1008.1	0	E	3	PR	61	75	7	3	-	-	9+	9+	2500	1008.7	+6	NE	6	c	59	85	7	2	7	1	4-6	7-8	4000	0	4	ccrr	ccrr	ccrr	bccpr	
26 Spurn Head	1007.3	+4	E	4	c	63	85	7	3	7	8	4-6	7-8	4000	1011.8	+14	NNE	3	b	55	85	7	8	6	3	7-8	1	2500	1	*	ccrr	ccrr	ccrr	bccpr	
27 Catterick	1009.5	+10	NE	3	PR	59	85	6	3	-	-	10	10	1500	1011.8	+10	NNE	3	bc	56	95	8	3	-	-	2-3	4-6	4000	1	2	ccrr	ccrr	ccrr	bccpr	
28 Tynemouth	1010.3	+8	NE	3	c/r	57	95	7	6	-	-	10	10	1500	1014.1	0	NE	2	bc	57	85	8	8	-	-	4-6	4-6	2500	0	2	ccrr	ccrr	ccrr	bccpr	
29 Inchkeith	1013.0	+8	NE	4	bc	60	85	8	2	6	-	2-3	4-6	2500	1015.2	+4	NE	3	bc	57	85	8	5	-	-	4-6	4-6	5700	1	*	ccrr	ccrr	ccrr	bccpr	
30 Leuchars	1014.5	+10	NE	3	bc	61	75	8	2	4	5	2-3	2-3	1500	1013.9	+6	ENE	3	b	57	75	7	1	7	-	7-8	7-8	4000	1	*	ccrr	ccrr	ccrr	bccpr	
31 Renfrew (Abbott)	1012.6	+8	ENE	4	c	61	75	7	8	3	-	7-8	7-8	1500	1013.2	+6	NNE	3	bc	54	85	8	8	-	-	4-6	4-6	2500	1	*	ccrr	ccrr	ccrr	bccpr	
32 Eskdalemuir	1011.0	+8	NE	5	c/r	57	85	7	8	-	-	7-8	7-8	1500	1014.1	-2	-	0	b	58	85	8	4	6	-	7-8	1	5700	0	1	ccrr	ccrr	ccrr	bccpr	
33 Tires	1013.5	+8	E	1	bc	64	55	8	1	3	-	1	2-3	5700	1014.8	-2	E	2	bc	58	85	8	8	4	-	2-3	2-3	2500	1	1	ccrr	ccrr	ccrr	bccpr	
34 Stornoway	1014.8	+2	ENE	3	b	61	75	9	1	-	-	1	1	4000	1015.2	+4	NE	1	c	54	75	8	4	2	-	7-8	9	2500	0	*	ccrr	ccrr	ccrr	bccpr	
35 Dalwhinnie	1014.1	-2	NE	3	bc	60	65	8	4	2	-	4-6	4-6	2500	1015.5	+4	N/E	2	bc	56	95	7	8	-	-	4-6	4-6	2500	1	1	ccrr	ccrr	ccrr	bccpr	
36 Aberdeen	1014.9	+4	NE	3	c	59	85	7	8	3	-	7-8	7-8	4000	1016.7	+2	NE	2	bcjp	57	85	8	5	-	8	2-3	2-3	2500	0	2	ccrr	ccrr	ccrr	bccpr	
37 Wick	1016.8	+4	ENE	3	bc	58	85	8	7	4	8	2-3	4-6	2500	1017.0	0	NNE	1	bc	53	95	9	4	-	-	1	2-3	2500	0	*	ccrr	ccrr	ccrr	bccpr	
38 Lerwick	1017.0	-4	NE	2	c	55	95	8	8	2	-	4-6	7																						

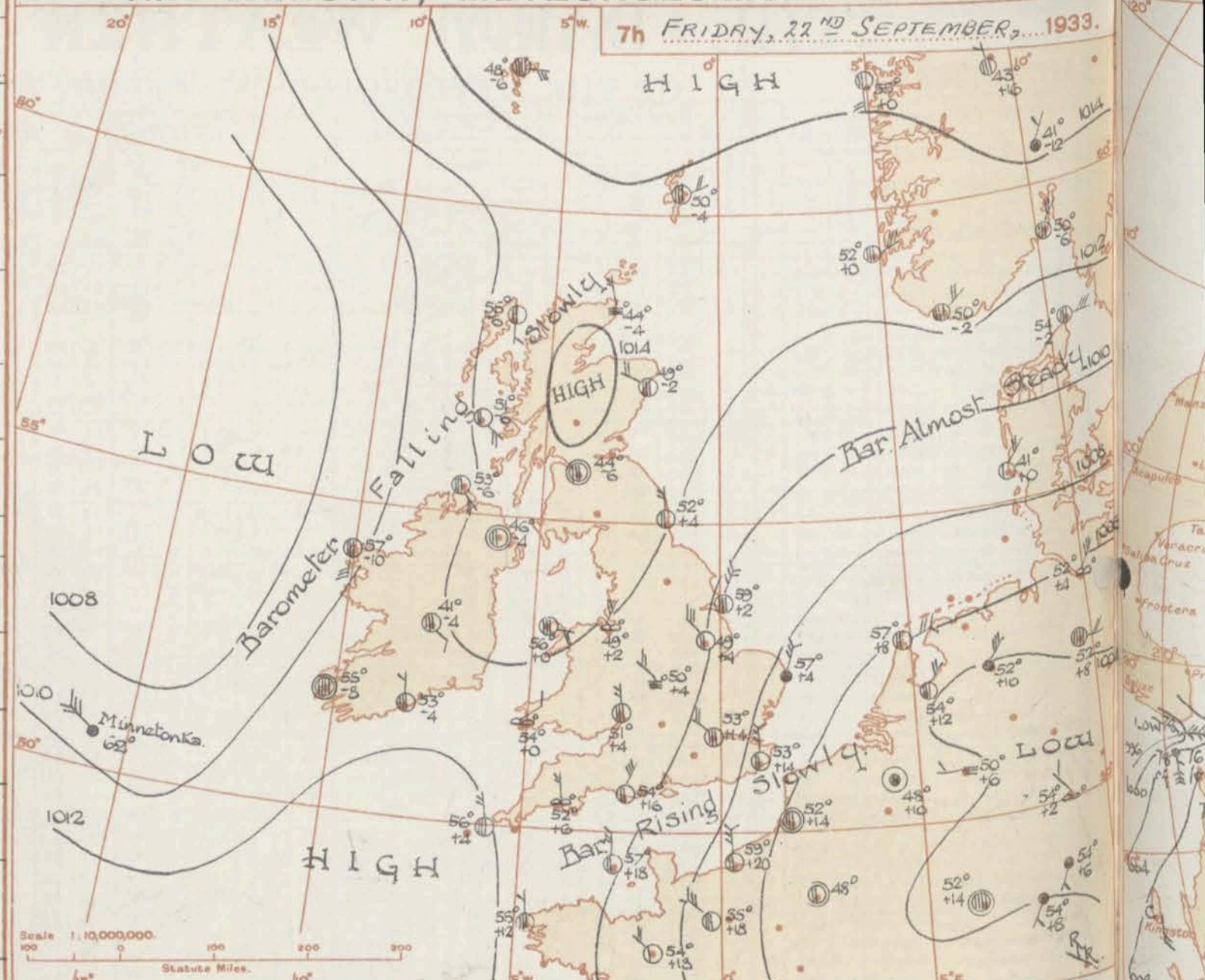
REPORTS from HEALTH RESORTS for 21st September, 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 21 st .	Max. 9h. to 21 st .	Night. 17h. to 21 st .	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1. Tunbridge W.	cor	or	44	60	3	5	2.5	8.9
Bournemouth	bc	bco	44	65	2	-	4.2	(9.0)
Venior	rbpe	cuor	52	62	7	3	2.5	7.7
Southsea	c	ocp	53	64	6	1	1.8	7.9
Bognor Regis	coc	rrer	53	64	5	1	1.2	8.4
Littlehampton	bc	cr	51	62	3	1	0.1	8.7
Worthing	co	ocr	51	62	10	0.3	0.1	8.3
Brighton	bco	or	57	63	7	1	1.2	8.6
Eastbourne	co	orr	50	64	5	2	1.2	8.8
Hastings	cbcc	cor	52	61	5	2	1.5	8.1
Folkestone	rco	ocr	51	61	Trace	3	0.2	7.5
Dover	cor	oir	49	63	-	17	0.7	8.7
Deal	cor	r	49	59	2	15	0.0	7.0
Ramsgate	rd	drdr	54	61	2	13	0.0	7.9
Margate	ctr	cr	54	60	16	21	0.0	7.7
2. Southend	cor	orc	51	56	Trace	11	0.0	8.3
Maldon	or	rc	46	59	-	10	0.0	7.5
Clacton-on-Sea	corr	orrc	53	59	-	19	0.0	8.1
Dovercourt	boroc	roebc	52	59	3	15	0.0	7.0
Lowestoft	bctr	uac	49	61	12	3	0.5	6.2
Skegness	ro	rbcc	47	62	Trace	3	1.0	5.5
Mablethorpe	army	c	45	62	0.5	0.3	1.2	4.8
Cleethorpes	dor	deb	47	63	Trace	4	1.3	4.7
3. Leamington S.	bcc	co	48	60	4	-	2.1	5.9
4. Cheltenham	bgmbc	cop	45	64	Trace	Trace	4.2	(6.8)
5. Bath	bc	cr	43	66	Trace	0.3	3.9	6.9
Weymouth	c	cpc	46	65	Trace	0.1	1.5	7.7
Jersey	ropbe	bc	53	66	14	1	4.2	8.7
Torquay	rpbc	cp	46	65	3	0.2	2.7	6.4
Penzance	rbcb	b	47	64	3	-	8.2	4.4
St. Ives	b	b	43	61	3	-	7.8	5.0
Bude	pbc	bc	42	65	0.2	-	6.0	3.0
Ilfracombe	bbe	cbe	54	65	2	-	5.2	3.3
6. Aberystwyth	rco	bbe	48	63	0.3	-	7.7	3.4
Llandudno	bcb	bbe	49	65	0.1	-	8.3	3.8
Colwyn Bay	bco	cbcc	46	63	0.5	-	6.9	3.8
Rhyl	bbe	bcc	48	64	1	-	7.0	4.4
8. Wallasey	bc	bape	49	66	1	0.5	6.6	7.4
Southport	bbe	cbape	49	69	1	0.5	5.9	6.6
Blackpool	cbc	cp	50	67	-	0.5	6.8	6.0
Morecambe	bbe	dpbe	52	65	-	Trace	8.3	6.0
9. Ilkley	bbe	cbpe	47	65	-	1	4.4	1.8
10. Berwick-on-T.	o	c	52	59	16	-	2.1	0.0
11. Dunbar	rc	bc	52	58	5	-	2.1	0.0
12. Troon	rco	cbe	47	63	Trace	-	4.3	0.4
Douglas	cb	b	51	64	Trace	-	10.2	4.9

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h. † Min. Temp. 17h. to 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th FRIDAY, 22ND SEPTEMBER, 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd Sept., 1933.
1. S.E. England	Light northerly to variable wind; mainly fair;
2. E. England...	local morning mist or fog; moderate temperature.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light variable winds becoming moderate southerly;
6. South Wales	fair at first, occasional rain or drizzle later; moderate
7. North Wales	temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light northerly to variable wind; mainly fair;
11. S.E. Scotland	moderate temperature.
12. S.W. Scotland	
13. { A. W. Scotl ^d . B. N.W. Scot- land.	Light or moderate southeast or south wind; fair at first, rain or drizzle later; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Light variable to southeasterly wind; mainly fair but perhaps rain or drizzle later; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Light or moderate southerly wind, veering; cloudy, occasional rain or drizzle; moderate temperature.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indi-
cated by circle outside weather symbol. — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 3/4 clouded.
○ Sky 3/4 to 1 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. * Hail.
≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. ec Haze.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A belt of high pressure over the British Isles is giving way before a trough of low pressure off the west of Ireland advancing slowly eastward. Weather will be unsettled in the West but mainly fair in the East.

FURTHER OUTLOOK.

Unsettled in the West and Northwest; doubtful in the East and Southeast.

Forecasts issued at 0930 G.M.T. G. C. SIMPSON, O.B., D.Sc., F.R.S., Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Direction.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 22 nd September.														OBSERVATIONS at 7 hr. G.M.T. 22 nd September.														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F Temp.	Humid. %	Visibility 0-3	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F Temp.	Humid. %	Visibility 0-3	Cloud.			State of Ground 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUM- MER Hrs.							
					Dir.	Force. 0-12					Low.	Med.	High.			Low. 0-10	Total 0-10					Height of Base. (feet) (14)	Dir.	Force. 0-12			Low.	Med.	High.	Low. 0-10	Total 0-10		Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1009.1	+1.4	N	2	C	55	85	6	5	8	-	4.6	7.8	2500	1	*	61	52	47	6	Tr.	0.9				
	Croyden ...	217	1007.1	+2	2	3	6	53	95	6	-	-	-	0	0	-	1008.8	+1.4	NW	2	C	53	95	5	5	-	-	9+	9+	450	1	*	61	51	47	6	-	1.6	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	+1.0	N'W	2	C	54	95	7	5	3	-	2.3	9	800	1	*	64	48	40	3	0.1	1.6	
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	+6	N'W	3	bc	52	95	6	5	-	-	4.6	4.6	800	1	*	63	48	46	1	-	2.7	
	Calshot (S'thmtn) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	+1.4	NNW	4	C	55	85	7	5	-	-	9	9	1500	0	3	64	54	51	1	-	2.3	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Lymington ...	346	1005.4	+6	2	4	6c	55	95	8	5	-	-	4.6	4.6	800	1007.1	+1.4	N	4	bc	53	95	8	8	-	-	4.6	4.6	2500	1	*	58	52	51	10	17	0.0	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	+1.4	N'W	3	bc	54	95	7	-	3	5	0	4.6	-	1	*	57	51	49	15	Tr.	0.0	
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.1	+1.4	NW	3	C	53	85	7	8	-	1	7.8	7.8	2500	1	2	59	51	49	19	0.5	0.0	
	Gorleston ...	5	1006.2	-6	NE	4	C	58	85	7	6	-	-	7.8	7.8	1500	1007.1	+4	NNE	4	pr	57	85	7	8	-	-	7.8	7.8	1500	1	3	61	54	52	19	5	0.6	
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.2	+4	NNW	3	bc	49	95	6	7	-	6	2.3	4.6	4000	1	*	61	49	47	2	-	0.3	
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	+4	NW	2	m	50	95	4	5	-	-	7.8	7.8	800	0	*	62	49	44	Tr.	-	2.2	
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	+8	N	2	3c	52	95	5	5	3	-	7.8	9+	800	1	*	61	49	46	2	0.1	*	
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.9	+4	N	2	C	51	85	6	5	-	-	9+	9+	4000	1	*	64	49	40	-	-	4.8	
5	Portland Bill ...	32	1008.9	+10	NNE	3	6	56	85	7	-	-	-	0	0	-	1010.2	+16	NNE	3	bc	54	85	7	5	-	-	2.3	2.3	2500	1	3	63	52	*	5	Tr.	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	+6	N'W	2	3c	52	95	6	5	3	-	-	Tr.	1	7200	1	0	65	52	45	Tr.	-	2.0
	The Lizard ...	240	1010.6	+8	2	2	6	55	95	8	-	-	-	0	0	-	1011.7	+4	NNW	2	C	54	95	7	4	4	-	4.6	7.8	2500	0	2	65	53	*	Tr.	-	*	
	Seilly (St. Mary's) ...	163	1011.9	+8	2	2	6	56	95	7	-	-	-	0	0	-	1012.4	+4	N'W	2	C	56	95	1	8	1	2	4.6	9+	4000	1	1	62	55	*	-	Tr.	9.6	
	Guernsey ...	175	1008.3	+10	2	3	6c	58	85	8	8	-	-	4.6	4.6	2500	1010.1	+18	N	3	bc	57	85	8	8	-	-	4.6	4.6	1500	0	2	63	56	52	0.5	0.5	5.5	
6	Pembroke ...	142	1010.8	0	NE	1	6c	57	95	7	5	7	-	2.3	4.6	4000	1010.4	0	ENE	1	3c	54	95	6	5	7	-	2.3	4.6	4000	0	1	66	53	*	-	Tr.	9.3	
7	Holyhead ...	26	1012.4	+6	NE	3	6	57	85	6	5	7	-	1	1	1500	1012.3	0	E	2	C	56	85	9	5	-	-	9+	9+	5700	1	0	63	56	51	-	-	9.7	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.0	+2	N'E	2	3c	49	95	5	5	3	1	4.6	4.6	2500	0	*	67	45	39	-	-	2.8	
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.0	0	NE	2	b	52	85	6	-	7	-	0	1	-	0	*	63	52	48	0.3	-	5.2	
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	0	NNW	1	b	50	95	6	-	5	9	0	1	-	1	*	63	49	45	4	-	1.7	
10	Spurn Head ...	29	1008.7	0	NNE	4	C	58	85	7	5	2	-	4.6	7.8	4000	1009.3	+2	NE	5	C	59	85	7	3	3	-	2.3	7.8	4000	0	3	64	57	*	2	-	3.1	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.9	+2	NW	1	bc	50	95	7	8	8	-	2.3	4.6	4000	0	*	65	49	45	1	-	1.7	
	Tynemouth ...	106	1011.4	-4	2	2	6c	56	95	7	2	-	-	4.6	4.6	2500	1012.2	+4	N	2	bc	52	95	6	2	-	-	2.3	2.3	2500	1	3	59	51	48	5	-	*	
11	Inchkeith ...	190	1013.9	+2	2	1	6c	53	95	8	5	-	-	4.6	4.6	1500	1013.1	-2	NNE	2	C	53	95	8	8	3	-	4.6	9+	1500	0	1	61	53	47	-	-	7.5	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.8	-2	W	1	C	52	95	8	8	-	-	9	9	1500	1	*	63	47	35	-	Tr.	6.2	
12	Renfrow (Abbotts) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.1	-6	-	0	C	44	95	7	5	-	-	9+	9+	1500	1	*	62	40	36	1	-	3.9	
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	0	S	1	C	51	95	7	5	3	-	4.6	9	1500	1	*	58	47	45	3	-	1.3	
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.2	-6	SE	2	bc	51	95	8	5	3	9	Tr.	2.3	4000	0	1	65	50	44	-	-	8.9	
13a	Stornoway ...	34	1012.9	-6	SE	1	6c	54	85	7	8	7	-	2.3	2.3	1500	1012.2	-6	S	1	bc	55	95	9	8	7	1	4.6	4.6	1500	1	1	62	53	*	-	-	10.7	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.2	-10	-	0	bc	43	95	8	4	-	-	4.6	4.6	4000	1	*	62	36	29	-	Tr.	3.9	
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	-2	NNW	2	C	49	95	6	5	-	-	7.8	7.8	2500	1	1	60	47	44	0.1	-	2.9	
	Wick ...	81	1014.5	-8	WSW	2	6c	44	95	2	5	1	-	2.3	4.6	2500	1013.7	-4	NNW	2	m	44	95	4	5	-	-	9	9	800	1	2	60	43	*	-	0.2	9.1	
16	Lerwick ...	54	1014.9	-10	NE	3	C	52	95	7	5	-	-	7.8	7.8	1500	1013.4	-4	ENE	2	C	50	95	8	5	2	-	9	10	500	0	*	56	50	*	-	-	9.1	
17	Blackod Point ...	18	1012.6	-6	-	0	6	56	95	7	-	-	-	0	1	-	1009.9	-10	S	3	C	57	85	7	-	7	-	0	9+	-	0	2	64	51	*	-	-	9.4	
18	Malin Head ...	52	1013.2	-6	-	0	3c	53	95	7	5	-	-	Tr.	Tr.	2500	1011.3	-6	SE	2	C	53	95	7	5	7	9	1	9	2500	0	0	60	49	*	-	-	9.6	
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*																												

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Saturday, 23rd September, 1933.
No. 26,238.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 22 nd September.														OBSERVATIONS at 18h. G.M.T. 22 nd September.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Dir.	Force.					Form.	Amount.	Height of Base (feet)			Dir.	Force.					Form.	Amount.	Height of Base (feet)			Dir.	Force.					Form.	Amount.	Height of Base (feet)	State of Ground.	Sea.	7h.-13h. 22 nd	13h.-18h. 22 nd	18h.-22 nd 23 rd	1h.-7h. 23 rd																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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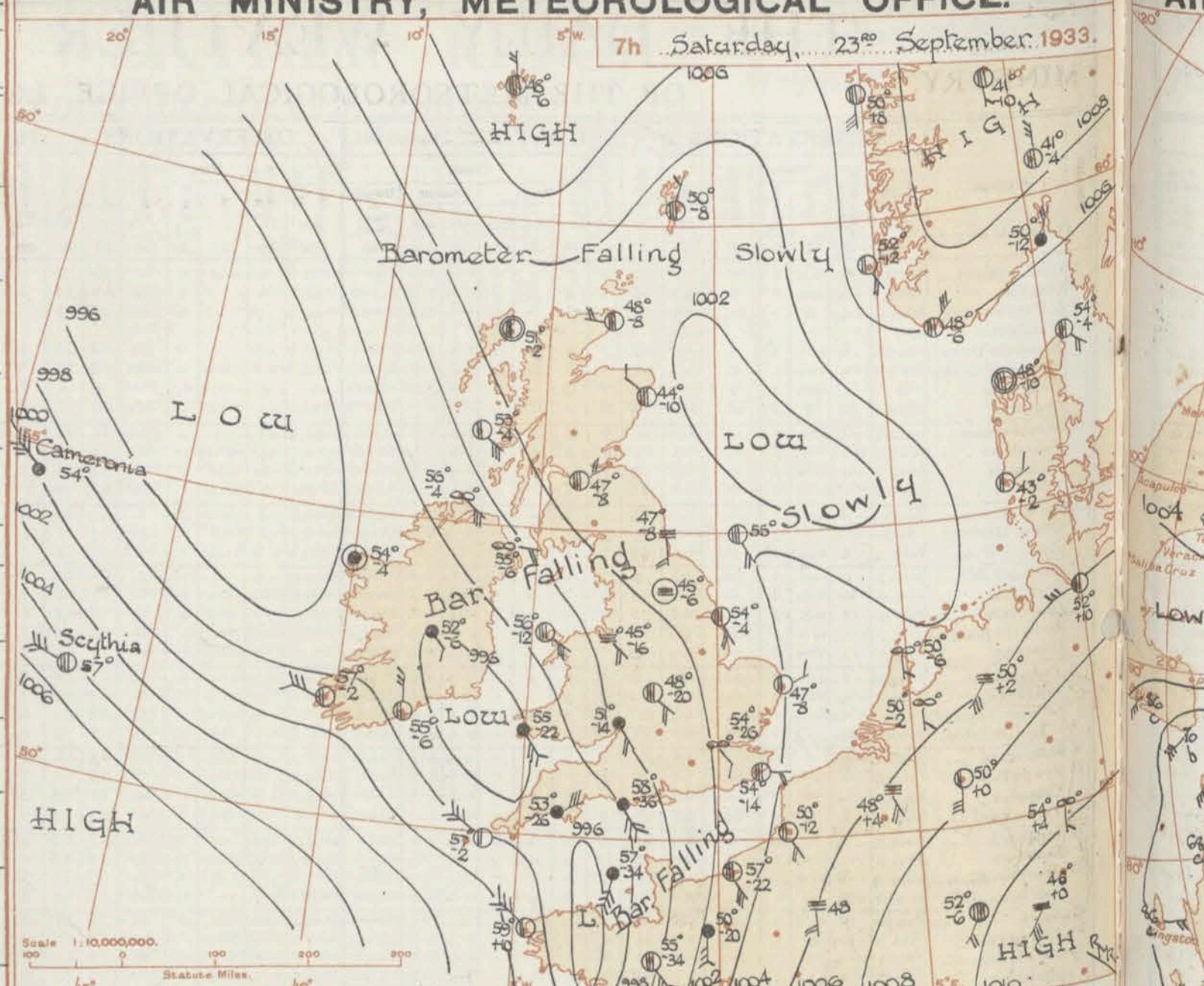
REPORTS from HEALTH RESORTS for 22nd SEPTEMBER 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Saturday, 23rd September 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 21h.	Max. 9h. to 21h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 21h.
1 Tunbridge W.	cbe	bopce	51	66	0.3	2	6.0	2.5
Bournemouth	c	c	50	64	-	-	2.7	4.2
Ventnor	cbe	cucb	52	66	2	-	7.7	2.5
Southsea	cb	bbe	53	66	-	-	5.7	1.8
Bognor Regis	bcb	bccr	53	66	0.5	0.3	6.7	1.4
Littlehampton	bc	bc	51	68	0.1	-	6.1	0.1
Worthing	bbe	cbpc	52	67	0.5	0.3	7.5	0.1
Brighton	b	bcc	51	66	0.6	-	7.0	1.2
Eastbourne	bbe	bcbcc	52	66	4	-	6.6	1.2
Hastings	bcbcc	bccp	51	65	11	0.2	6.9	1.5
Folkestone	orcb	bc	53	64	23	2	3.7	0.2
Dover	rocir	cbe	53	64	29	2	4.1	0.7
Deal	r	b	53	65	23	2	4.1	0.0
Ramsgate	rorbc	bc	54	62	17	3	4.3	0.0
Margate	cdbc	bc	55	62	18	0.2	4.5	0.0
2 Southend	bbr	cr	51	60	Trace	2	5.5	0.0
Maldon	bbe	bc	53	64	-	-	7.1	0.0
Clacton-on-Sea	b	bcbcc	52	64	-	0.5	6.2	0.0
Dovercourt	bcb	cb	52	64	-	-	5.9	0.0
Lowestoft	cRbc	cpbrc	54	67	2	1	6.5	0.6
Skegness	rbcc	b	55	62	1	-	8.7	1.3
Mablethorpe	cp	cbcv	56	62	2	Trace	8.9	1.2
Cleethorpes	cb	b	56	62	-	-	9.0	1.5
3 Leamington S.	cbe	bcc	51	65	1	-	6.3	2.1
Cheltenham	omoc	bccm	51	65	0.3	-	2.8	4.2
4 Bath	cbe	bcc	51	63	Trace	-	3.8	3.9
Weymouth	b	bcb	50	68	-	-	7.0	1.5
Jersey	pcbc	bc	56	64	1	-	8.5	4.3
Torquay	bwz	bccc	49	64	-	-	6.2	2.7
Penzance	cb	bacc	53	68	-	-	5.5	8.3
St. Ives	b	b	55	64	Trace	-	5.5	8.3
Bude	wbc	bcc	45	64	-	-	6.6	6.0
Ilfracombe	bc	bcc	55	64	-	-	3.9	5.2
6 Aberystwyth	bcc	c	47	63	-	-	2.9	8.3
Llandudno	bc	cbc	51	64	-	-	5.2	8.3
Colwyn Bay	bbe	bcbcc	50	62	-	-	4.6	6.9
Rhyl	bbe	bc	49	65	-	-	4.0	7.3
8 Wallasey	bcc	bcc	51	62	-	-	2.4	6.6
Southport	bcc	bcbcc	50	64	-	-	3.1	7.9
Blackpool	c	c	50	66	-	-	4.3	6.8
Morecambe	bcdcc	b	53	65	Trace	-	7.1	8.3
9 Ilkley	b	b	50	65	-	-	7.0	4.4
10 Berwick-on-T.	bcc	cbcc	52	59	-	-	5.6	2.1
11 Dunbar	bc	bc	54	59	-	-	4.1	2.1
12 Troon	bcb	b	48	65	-	-	6.0	5.2
Douglas	cbcc	ocb	51	61	-	-	6.1	10.4

+ Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. 1 Min. Temp. 17h.-9h.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd Sept. 1933.

1. S.E. England	Moderate or fresh east or southeast wind, veering later;
2. E. England...	dull, some rain, showers and bright intervals later;
3. E. Midlands	moderate temperature.
4. W. Midlands	Moderate or fresh westerly wind; showers and bright
5. S.W. England	intervals; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Light or moderate southeast or variable winds; cloudy,
9. N. Midlands	occasional rain; moderate temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland. B. N.W. Scotland.	Light or moderate variable to easterly wind; cloudy,
14. Mid-Scotland	occasional rain or showers; moderate temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Light or moderate southeast or east wind; cloudy,
18. N.E. Ireland	occasional rain or showers; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	As 4 - 6.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/2 clouded. — Sky 1/2 to 1/2 clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. * Hail.
Fog. — Mist. T Thunder. K Thunderstorm. c Haze.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression off Northwest Ireland is likely to move south or southeast while a trough of low pressure extending from it to Western France is moving east. Weather will be unsettled generally.

FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 0920 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

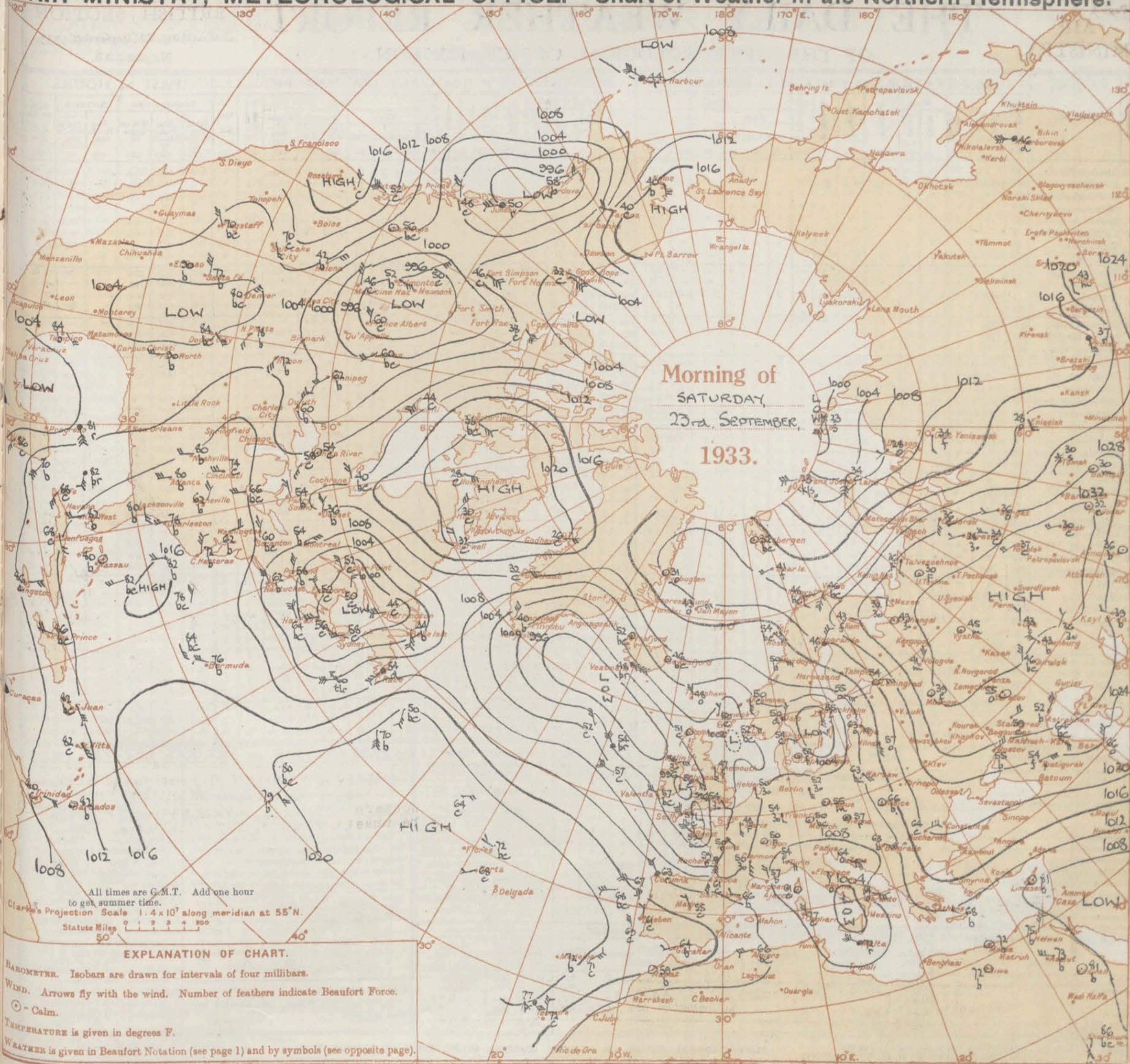
AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

1933.

40° 1005
60° 1005

Calm is indicated by a circle with a dot.
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Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 23rd September 1933.

No. 26,238.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 23rd September														OBSERVATIONS at 7 hr. G.M.T. 23rd September														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 22nd Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					Direc.	Force.					Low.	Med.	High.				Low.	Total 0-10					Direc.	Force.	Low.	Med.			High.	Low.	Total 0-10	Height of Base (feet).	Max. Day 7h-18h of.		Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																																							0-12	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9

THE DAILY WEATHER REPORT

BRITISH SECTION

Sunday, 24th September 1933.

No. 26229

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 23 rd September														OBSERVATIONS at 18h. G.M.T. 23 rd September														PAST 24 HOURS.						
	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Height of Base (feet)	State of Ground.	Sea.	WEATHER.				
			Dir.	Force					Low.	Med.	High.	Low.	Med.				High.	Low.					Med.	High.	Low.	Med.	High.				7h.-13h. 23 rd	13h.-18h. 23 rd	18h. 23 rd to 1h. 24 th	1h.-7h. 24 th	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1 London (Kew)...	998.5	-20	SE	3	ir	57	85	6	6	2	-	4-6	10	1500	993.7	-30	NE	E	3	id	55	95	4	5	-	-	10	10	800	1	*	ccir	ccir	cd	cm
Croydon	999.1	-22	SE	4	ro	56	85	6	9	2	-	2-3	10	800	994.5	-24	SE	3	cl	55	95	6	6	2	-	7-8	9+	800	1	*	ccir	ccir	com	oc	
S. Farnborough	997.2	-22	ESE	3	dd	54	95	6	5	2	-	9+	10	5700	993.8	-18	ENE	2	dd	53	95	4	6	-	-	10	10	450	1	*	ccir	ccir	com	oc	
Winchester	996.3	-20	E	3	cl	53	95	6	6	2	-	4-6	10	800	995.5	+6	NW	2	cl	53	95	6	5	-	-	9+	9+	800	1	*	ccir	ccir	com	oc	
Boscombe Down	996.3	-26	E	6	rr	57	95	6	6	-	-	10	10	450	995.0	+12	WN	4	cl	56	95	6	5	3	-	9	9+	450	1	1	ccir	ccir	com	oc	
Calshot, S'thmtn	996.3	-26	E	6	rr	57	95	6	6	-	-	10	10	800	995.0	+12	WN	4	cl	56	95	6	5	3	-	9	9+	450	1	1	ccir	ccir	com	oc	
Dungeness	996.3	-26	E	6	rr	57	95	6	6	-	-	10	10	800	995.0	+12	WN	4	cl	56	95	6	5	3	-	9	9+	450	1	1	ccir	ccir	com	oc	
Lympe	999.8	-22	SE	4	rr	57	95	6	6	2	-	9+	10	800	996.5	-22	SE	4	cl	56	95	6	6	-	-	10	10	450	1	*	ccir	ccir	com	oc	
2 Shorebury	999.7	-20	SE	3	cl	60	95	6	6	2	-	4-6	9+	2500	995.9	-24	SE	5	cl	57	95	6	6	2	-	7-8	9+	1500	1	*	ccir	ccir	com	oc	
Felixstowe	1000.6	-14	SE	3	C	62	75	7	8	2	7	4-6	10	1500	998.3	-18	E	5	rr	58	95	6	6	-	-	10	10	800	1	3	ccir	ccir	com	oc	
Gorleston	1001.5	-12	ESE	3	ro	54	95	6	6	-	-	10	10	1500	999.7	0	SE	4	cl	57	75	6	6	-	-	10	10	1500	1	4	ccir	ccir	com	oc	
Cranwell	999.6	-22	SE	4	C	65	55	8	2	7	8	4-6	9	4000	998.7	0	SE	2	ro	52	55	6	6	2	-	7-8	10	1500	1	*	ccir	ccir	com	oc	
3 Birmingham	998.8	-12	SE	2	ro	56	65	7	6	2	-	2-3	10	2500	998.0	-4	E	2	ro	52	55	6	6	2	-	7-8	10	2500	1	4	ccir	ccir	com	oc	
Upper Heyford	998.3	-18	E	1	ro	54	95	6	6	2	-	9	10	1500	997.1	-12	NE	2	rr	53	95	5	6	-	-	10	10	800	1	*	ccir	ccir	com	oc	
Ross-on-Wye	997.8	-10	E	2	ro	53	95	6	6	-	-	10	10	1500	996.6	-6	ENE	2	0	53	95	6	6	-	-	10	10	800	1	*	ccir	ccir	com	oc	
4 Portland Bill	994.1	-8	NNE	4	cl	60	95	8	4	4	-	7-8	7-8	2500	995.8	+6	NNW	3	PR	68	85	7	8	-	-	10	10	1500	1	3	ccir	ccir	com	oc	
Plymouth	997.0	+2	WN	4	pr	60	85	8	8	-	3	9	9	2500	996.8	+2	W	4	bcjp	60	75	8	8	3	3	2-3	4-6	2500	1	2	ccir	ccir	com	oc	
The Lizard	997.6	0	W	5	pr	64	75	8	8	-	-	4-6	4-6	2500	997.6	0	WN	4	pr	57	85	8	9	7	-	4-6	7-8	1500	1	3	ccir	ccir	com	oc	
Seilly (St. Mary's)	995.5	0	NNW	5	bcpr	64	75	7	3	-	-	4-6	4-6	2500	997.8	-6	NNW	4	clpr	56	95	8	9	6	-	7-8	9	2500	1	3	ccir	ccir	com	oc	
Guernsey	997.5	+4	WNW	5	bc	62	75	8	8	-	-	4-6	4-6	2500	998.3	+2	W	5	bc	59	75	7	8	-	-	4-6	4-6	2500	0	4	ccir	ccir	com	oc	
5 Pembroke	994.5	-12	WSW	4	clpr	58	85	7	5	-	-	9+	9+	1500	994.2	-2	W	3	q	59	75	7	7	8	-	4-6	9+	2500	0	2	ccir	ccir	com	oc	
Holyhead	997.6	-12	ESE	4	C	58	75	7	8	-	-	10	10	2500	997.2	+2	EN	5	C	57	85	6	5	-	-	9+	9+	4000	1	2	ccir	ccir	com	oc	
Chester (Sealand)	998.6	-10	SE	3	ro	58	75	6	6	1	-	4-6	10	2500	997.2	-2	E	2	ro	58	75	5	5	2	-	7-8	10	2500	0	*	ccir	ccir	com	oc	
L'pool (Bidston)	998.2	-2	SE	6	ro	56	75	6	5	-	-	10	10	1500	997.5	-12	ESE	3	rr	54	95	4	6	-	-	10	10	1500	1	*	ccir	ccir	com	oc	
6 Harrogate	1000.0	-10	SE	2	C	57	75	7	3	-	-	9+	9+	2500	999.7	0	ESE	1	C	53	95	5	6	2	-	7-8	10	2500	1	*	ccir	ccir	com	oc	
Spurn Head	1000.4	-8	SE	4	C	59	75	7	4	7	-	4-6	9	4000	998.6	-6	SE	6	ro	58	85	7	6	2	-	7-8	9+	2500	0	4	ccir	ccir	com	oc	
Catterick	1000.1	-18	NNE	1	C	59	75	6	8	6	-	7-8	7-8	4000	999.7	+4	E	1	C	57	75	8	5	2	-	4-6	10	2500	0	*	ccir	ccir	com	oc	
Tynemouth	1001.3	-12	SE	2	bc	56	85	8	4	-	-	4-6	4-6	4000	1000.6	0	SE	2	C	56	95	8	4	-	-	7-8	7-8	4000	1	2	ccir	ccir	com	oc	
7 Incheith	1001.5	-8	NE	2	C	58	75	8	7	4	-	4-6	7-8	2500	1001.4	-2	E	2	C	56	85	8	8	-	-	9+	9+	2500	0	2	ccir	ccir	com	oc	
Leuchars	1001.9	-8	E	3	bc	57	75	8	2	3	9	2-3	4-6	1500	1002.1	+8	E	2	C	55	85	8	5	-	-	9	9	1500	1	*	ccir	ccir	com	oc	
Renfrew (Abbotts)	1000.4	-10	ENE	3	bc	61	65	7	1	3	-	1	2-3	4000	1000.4	+2	NE	2	C	56	75	7	7	-	-	7-8	7-8	5700	1	*	ccir	ccir	com	oc	
Edinburgh	999.8	-8	SSE	3	C	58	65	7	8	3	-	4-6	7-8	2500	1000.3	+8	NE	2	bc	51	75	7	8	3	-	1	4-6	4000	1	*	ccir	ccir	com	oc	
8 Tiree	1000.6	0	ENE	3	b	61	65	8	4	3	-	7	7	5700	1001.3	+8	N	3	b	57	85	8	4	6	-	1	1	5700	0	2	ccir	ccir	com	oc	
Stornoway	1002.0	0	NE	3	bc	57	75	8	8	7	-	2-3	4-6	1500	1002.5	+8	NNE	3	C	53	95	8	8	7	-	4-6	9+	1500	1	1	ccir	ccir	com	oc	
Dalwhinnie	1001.7	-2	NE	2	ir	52	75	8	4	2	-	2-3	10	2500	1001.9	+6	NE	1	C	50	85	8	4	4	-	4-6	7-8	2500	0	*	ccir	ccir	com	oc	
Aberdeen	1001.6	-10	ESE	2	bc	58	75	8	8	3	9	2-3	4-6	2500	1002.2	+8	S	2	C	54	85	6	8	7	-	2-3	9	1500	0	1	ccir	ccir	com	oc	
Wick	1001.1	-4	W	2	ro	52	95	8	8	3	-	7-8	9	1500	1001.7	+4	WNW	2	RR	53	95	8	9	2	-	7-8	9	1500	1	2	ccir	ccir	com	oc	
Lerwick	1002.1	-8	NNE	1	C	53	85	8	7	-	-	4-6	9	1500	1003.3	+6	SSW	3	C	51	95	8	8	7	-	7-8	9	1500	0	*	ccir	ccir	com	oc	
9 Blacksod Point	996.5	+2	S	1	ro	55	95	8	6	-	-	10	10	80																					

REPORTS from HEALTH RESORTS for 23rd SEPTEMBER 1933.

DIVISION.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. 22 nd to 9h. 23 rd .	Max. 9h. 17h. 22 nd to 9h. 23 rd .	Night. 17h. 22 nd to 9h. 23 rd .	Day. 9h. 17h. 22 nd to 9h. 23 rd .	Sunrise to 17h. 22 nd .	Sunrise to Sunset.
1	Tunbridge W.	oor	or	46	57	-	11	0.0	6.0
	Bournemouth	orr	co	51	58	9	6	1.0	2.7
	Ventnor	or	orc	53	62	11	6	1.3	7.9
	Southsea	or	orc	53	62	4	7	1.2	5.7
	Bognor Regis	rr	rcrb	53	61	2	6	0.1	6.7
	Littlehampton	cr	crbc	50	52	2	9	0.1	6.1
	Worthing	rr	rrc	52	61	2	9	0.1	7.5
	Brighton	r	roc	51	62	1	13	0.1	7.0
	Eastbourne	rr	rrrc	51	60	3	13	0.0	6.6
	Hastings	oor	orrc	52	59	0.6	12	0.0	6.9
	Folkestone	oir	oir	53	59	6	11	0.0	3.7
	Dover	ocor	roc	47	61	16	7	0.2	4.1
2	Deal	rr	rr	47	61	13	5	0.0	4.1
	Ramsgate	oc	cr	52	60	0.6	5	0.1	4.3
	Margate	ed	cr	53	61	Tr.	7	0.0	4.5
	Southend	oir	oirg	53	60	0.4	11	0.0	5.5
	Maldon	c	cr	44	62	-	5	0.0	7.1
	Clacton-on-Sea	cpr	cor	51	61	3	4	0.6	6.2
	Dovercourt	bcroc	roc	49	62	-	3	0.7	5.9
	Lowestoft	c	cpro	43	61	-	5	1.3	6.7
	Skegness	obe	bco	45	61	-	-	3.6	8.9
	Mablethorpe	c	epo	59	63	-	Tr.	3.4	9.1
	Cleethorpes	cv	co	42	61	-	-	3.2	9.2
	Leamington S.	o	or	47	58	-	1	0.0	6.3
3	Cheltenham	oirm	orm	48	53	1	9	0.0	2.8
	Bath	err	rrc	49	55	1	14	0.0	3.8
	Weymouth	r	deb	53	61	9	1	2.6	7.0
	Jersey	rcbc	bc	55	64	14	-	7.7	8.6
	Torquay	orr	orpb	54	63	28	1	3.6	6.2
	Pensance	Rbcb	rcb	55	64	20	1	7.7	5.5
	St. Ives	b	pr	55	62	15	1	7.5	5.5
	Bude	-	-	-	-	-	-	-	-
	Ilfracombe	cpc	bc	53	63	0.5	1	3.3	3.9
	Aberystwyth	crr	crc	52	59	6	0.3	0.2	2.5
	Llandudno	c	crc	51	57	-	0.2	0.0	5.2
	Colwyn Bay	o	ro	51	57	-	-	0.0	4.6
4	Rhyl	c	o	50	57	-	Tr.	0.0	4.4
	Wallasay	c	copc	51	58	-	0.3	0.2	2.4
	Southport	oco	opo	48	55	Tr.	Tr.	4.7	3.1
	Blackpool	bzc	cor	49	62	-	1	4.3	4.3
	Morecambe	cbcc	c	51	62	-	-	1.3	7.2
	Ilkley	bc	bepo	44	61	-	Tr.	3.0	7.0
	Berwick-on-T.	cbc	c3	45	55	-	-	1.7	6.2
	Dunbar	bc	bc	48	59	-	-	2.8	4.6
	Tronon	wcbc	cbcc	47	62	-	-	2.6	6.3
	Douglas	oubc	boud	54	61	-	Tr.	2.4	6.2

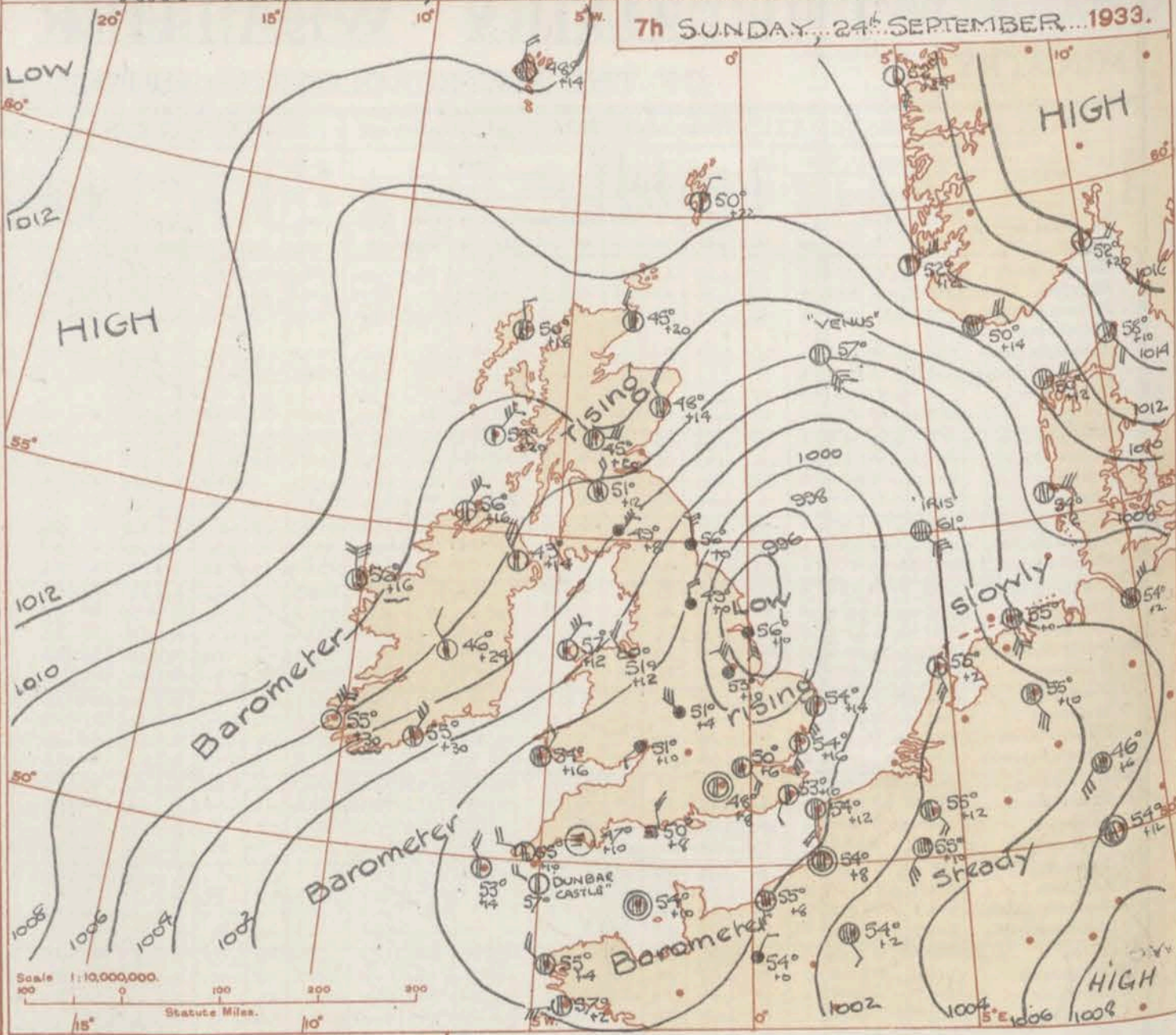
† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th. Sept. 1933.
1. S.E. England	Wind variable to southwesterly, light; considerable bright intervals but some local showers; moderate temperature.
2. E. England...	Wind variable becoming northerly, light or moderate; dull some rain but perhaps bright intervals later; temperature rather low.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind variable to northwesterly, light; bright periods but local showers; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Wind northerly, light or moderate; cloudy, some rain but perhaps bright intervals later; temperature rather low.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind north or northeast, light or moderate; mainly cloudy but bright intervals, occasional rain or showers locally; moderate temperature.
13. { A. W. Scotl ^d . B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	As 8 - 11.
16. Orkneys and Shetlands.	As 12 - 14.
17. N.W. Ireland	
18. N.E. Ireland	Wind north or northeast, light or moderate; mainly fair but local showers; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

Stationary Office Press, Kingston N.C. 2. 25/9/33. 41. 27. 2. 0. 0. 0. 0. 2. 1933. 3/33

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SUNDAY 24th SEPTEMBER 1933.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. **TEMPERATURE** is given in degrees F.
WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☂ Sky 1/2 to 1/4 clouded. ☄ Sky 1/2 to 3/4 clouded. ☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. * Hail. ☁ Fog. ☁ Mist. T Thunder. K Thunderstorm. ☁ Haze.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
 An elongated and complex low pressure system extends northeastwards from Southwest England to the Southern North Sea and the centre of lowest pressure over Lincolnshire is moving northeast. In South and Southeast England and Wales there will be bright intervals but local showers. Over the remainder of England cloudier conditions will prevail with rain at times and perhaps local thunder although bright intervals are probable later. In Scotland and Ireland weather will be fairer but showers may occur locally.

FURTHER OUTLOOK.
 Mainly fair in the West and South, unsettled in the Northeast and North.

Forecasts issued at 0945 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
 Director.

E.A.L.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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All times are G.M.T. Add one hour to get summer time.

Clarke's Projection Scale 1:4 x 10⁷ along meridian at 55°N.

Statute Miles 0 100 200 300

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.

○ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

DIRECTION.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 24 th September.														OBSERVATIONS at 7 hr. G.M.T. 24 th September.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
					Direc.	Force.					Form.	Amount.	Height of Base. (feet).			Direc.	Force.					Form.	Amount.	Height of Base. (feet).			Max. Day 7h-12h of.	Min. Night 12h-7h of.	Min. on Grass of.	Day 7h-12h mm.	Night 12h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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	S. Farnborough ...	287	*	*	*	*	*	*	*	*	*	*	998.7	+8	-	0	fg	48	95	6	5	3	-	4.6	4.6	2500	1	*	54	47	39	9	0.6	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—18h.													Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Atmospheric Pollution.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22.—Code for surface visibility. Objects not visible at																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Morning.			Afternoon.			Night.			Day Max.	Night Min.	Min. on Grass °F.	Day.		Night.	15h. G.M.T. %	9h. G.M.T. %	Visibility 9h.	Milligrams of Solid Impurity per cubic metre.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
24 hrs. ended 6h.						°F.		°F.				mm.		mm.	Yesterday.		To-day.		24 hrs. ended 7h. G.M.T. 24 th .																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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TERMS OF SUBSCRIPTION. { Single Copies, 1d. each; by post 1½d.
2/6 per month; 6/6 per quarter; 25/- per year.

METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.O.2

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

1 hr observations are from Valencia W/T station 1 Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h.

MIN

DIFFUSION.

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	Felix
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	Cran

3	Birm
	Uppe
4	Ross

5	Port Plym The Scill Guern
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6	Penn
7	Holy Ches
8	L'po

9	Har
10	Spur Catt Tyne
11	Inch

12	Ren Eske
13	Time

13	Stor
15	Dalv
	Abe
	Wic

16	Lerv
17	Blac
18	Mal
	Ald

	Don
19	Bir
20	Vale
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OBSERVATIONS at 13h. G.M.T. 24th SeptemberOBSERVATIONS at 18h. G.M.T. 24th September

PAST 24 HOURS.

STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	WEATHER.											
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)						
								Low.	Med.	High.	Low.	Total.									Low.	Med.	High.	Low.	Total.				Low.	Med.	High.	Low.	Total.							
																																			0-10	0-10	0-10	0-10	0-10	0-10
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1 London (Kew)...	999.7	0	WNW	2	C	59	75	7	5	-	-	9	9	2500	1001.3	+10	-	0	bcf	55	95	3	5	-	8	4-6	4-6	2500	1	-	C	ciprbcf	bcn	ormmedg						
Croydon	999.7	-2	WS	2	C	60	65	7	8	-	-	9	9	2500	1001.3	+12	-	0	3o	55	95	5	4	-	2	7-8	9	2500	1	-	bcg	cjopr	comage	offprgm						
S. Farnborough	999.6	+2	NW	2	pr	58	75	6	9	-	-	9+	9+	2500	1001.2	+12	-	0	cfr	53	95	4	5	3	1	4-6	7-8	5700	1	-	bcpr	rdam	oTf	ofddm						
Winchester																																								
Boscombe Down	999.9	+2	NW	2	rg	54	95	6	6	2	-	7-8	10	800	1001.1	+12	NW	1	C	51	95	6	5	3	2	7-8	7-8	4000	1	-	cdpr	crgc	bombtfe	boTfe						
Calshot, S'thmtn	999.5	-2	NW	2	C	59	75	7	8	6	-	7-8	9	2500	1000.5	+10	NW	3	C	55	95	6	8	-	1	4-6	7-8	4000	1	-	cjopr	cbprcm	cbw	offe						
Dungeness			W	2	c/pr	54	95	7	8	-	-	9	9	1500			SSW	2	cjp							4-6	9	1500		2	pr	pr								
Lympne	1000.9	+4	SE	2	pr	54	95	8	9	-	-	9+	9+	1500	1001.8	+8	E	1	C	54	95	8	8	3	-	7-8	9	2500	1	-	cprPR	cprL	ptlcir	orrcpr						
2 Shoeburyness	999.8	0	SSE	3	C	62	85	8	8	7	3	4-6	9	2500	1001.3	+10	SSE	2	C	58	95	7	8	2	-	4-6	7-8	4000	1	-	cbcc	cprbc	cir	cirbc						
Felixstowe	999.9	+2	SSE	3	C	62	75	8	8	2	8	4-6	7-8	1500	1001.8	+12	SE	3	C	58	85	8	8	7	-	7-8	9+	2500	0	3	bcc	cprbc	cllrgRR	cllrgRR						
Gorleston	1000.2	+4	SSE	5	C	62	75	7	8	6	-	4-6	7-8	2500	1002.7	+14	SSW	3	pr	58	85	6	6	-	-	10	10	800	1	3	cg	cprq	oprc	oprc						
Cranwell	998.1	+8	W	2	O	54	95	6	5	-	-	10	10	800	1001.8	+22	SE	2	bc	52	95	6	5	-	-	2-3	2-3	4000	1	-	cg	idc	bofam	ormc						
3 Birmingham	1000.1	+10	WNW	3	C	54	75	7	5	-	-	9+	9+	2500	1001.0	+8	WSW	2	C	54	75	5	6	3	-	4-6	7-8	2500	1	-	cir	c	cb	boir						
Upper Heyford	1000.4	+10	NW	1	rg	52	85	5	5	-	-	10	10	1500	1001.8	+16	S	1	3o	51	95	5	5	2	-	4-6	9	5700	1	-	orbr	cir	cm	corfR						
Ross-on-Wye	1000.3	+4	N	2	C	57	65	8	7	3	8	2-3	9+	4000	1001.2	+8	ENE	2	C	56	75	8	8	9	8	7-8	7-8	4000	1	-	rg	cbc	cm	comp						
4 Portland Bill	999.3	+10	NE	3	C	56	95	7	5	-	-	10	10	1500	1000.4	+6	NNE	2	rg	55	95	7	5	-	-	10	10	1500	1	2	rrpr	cir	bc	bc						
Plymouth	1000.3	+6	ENE	1	c/r	58	85	8	9	2	-	7-8	10	2500	1001.5	+10	NW	3	c/pr	54	75	8	8	7	-	7-8	9	2500	1	-	bcwrt	cjprt	cjpb	bucif						
The Lizard	1000.7	+8	NE	2	C	56	95	8	9	6	-	4-6	7-8	2500	1002.5	+8	NW	3	bc	55	85	8	8	6	-	4-6	4-6	2500	1	2	bcPRC	cprbc	bcc	cprc						
Scilly (St. Mary's)	1001.5	+6	NNE	4	C	63	75	7	8	6	-	4-6	7-8	2500	1003.7	+16	NNE	5	q	55	75	7	8	8	-	4-6	7-8	2500	1	3	Pgc	ptlrg	ctlrg	cpr						
Guernsey	1000.0	0	-	0	pr	58	85	8	8	-	-	7-8	7-8	1500	1000.6	+4	-	0	bc	55	85	9	8	3	-	4-6	4-6	1500	1	1	bcpr	cbcc	bc	bwc						
5 Pembroke	1002.4	+8	NNW	3	tlrg	57	75	7	9	9	-	4-6	9	800	1002.4	0	N	4	pr	54	75	7	8	7	-	4-6	9	1500	1	2	bcprtlrg	tlprhrg	cprRbc	c						
Holyhead	1003.4	0	NNW	5	PR	55	85	7	9	-	-	10	10	1500	1002.2	-4	N	6	c/r	58	85	7	6	-	-	9+	9+	1500	1	4	bcc	tlrg	ir	bc						
Chester (Sealand)	1000.5	-4	NNW	3	pr	53	85	6	6	-	-	10	10	1500	1000.0	0	-	0	old	55	95	6	5	-	-	10	10	1500	1	-	cpr	prdc	rg	cm						
L'pool (Bidston)	1000.1	-8	N	4	rg	55	75	9	9	1	-	4-6	10	1500	1000.2	0	NE	3	rg	55	95	6	5	1	-	9+	10	1500	1	-	ccir	orrc	orrc	orrc						
6 Harrogate	997.9	-6	NE	2	C	52	95	5	6	2	-	10	10	2500	1001.4	+26	SE	2	C	53	95	5	6	1	-	9+	10	2500	1	-	corrc	cp	co	ofRR						
Spurn Head	997.1	+4	S	6	C	57	95	6	5	2	-	7-8	10	1500	1001.8	+16	S	3	C	56	85	7	5	2	-	4-6	7-8	2500	0	2	pge	c	bcorr	Rrc						
Catterick	998.2	-8	NE	3	c/r	57	95	6	5	-	-	9+	9+	1500	1001.7	+24	NE	2	C	55	95	6	5	-	-	10	10	1500	1	-	orrc	cgo	cm	cm						
Tynemouth	999.6	+4	NE	4	C	57	95	6	6	-	-	7-8	7-8	1500	1003.2	+20	E	3	c/pr	57	85	8	6	-	-	7-8	7-8	1500	1	3	orrc	cgo	cm	cm						
7 Inchkeith	1004.5	-4	NNE	5	C	55	95	8	8	-	-	10	10	2500	1004.1	+6	NE	8	ir	56	95	6	6	-	-	10	10	800	1	4	cpr	cprq	cprq	c						
Leuchars	1006.4	-4	NNE	4	r	55	95	8	6	2	-	7-8	10	1500	1007.6	+16	NNE	6	RR	55	95	6	6	2	-	9+	10	800	2	-	igRR	igRR	igRR	cm						
Renfrew (Abbott's)	1006.1	0	NNE	4	C	56	65	8	8	-	-	9+	9+	4000	1006.8	+8	NNE	5	rg	57	75	8	9	-	-	9+	9+	2500	1	-	cprc	cprc	cprc	c						
Eskdalemuir	1002.6	-4	NNE	6	dgo	51	85	7	3	2	-	7-8	10	1500	1003.7	+14	NE	4	id	55	85	6	5	2	-	7-8	10	800	1	-	bcpr	igRR	igRR	cm						
8 Tires	1003.7	+8	NE	4	bc	59	65	9	4	7	-	2-3	2-3	4000	1010.7	+8	N	8	b	56	75	9	2	7	-	1	1	4000	0	3	b	b	b	b						
Stornoway	1012.0	+8	NE	3	bc	57	75	9	8	6	-	2-3	2-3	1500	1013.7	+8	NE	3	bc	54	85	9	1	7	-	1	2-3	2500	1	1	cprbc	b	b	b						
Dalwhinnie	1003.8	+2	E	4	C	53	75	8	4	4	-	4-6	10	2500	1010.8	+12	E	4	ir	50	95	7	4	4	-	4-6	10	800	1	-	C	ir	ir	ir						
Aberdeen	1008.0	+6	NE	4	pr	56	85	7	9	7	-	4-6	9+	1500	1009.8	+14	NNE	4	rr	56	95	6	6	-	-	10	10	800	1	3	cprq	orrc	orrc	orrc						
Wick	1011.2	+14	NW	3	bc	56	95	8	7	6	-	2-3	4-6	2500	1013.1	+12	NE	3	bc	56	95	8	5	7	3	2-3	4-6	2500	1	2	cprq	bc	bc	bc						
Lerwick	1013.1	+2	E	2	C	57	75	9	8	-	-	7-8	7-8	2500	1014.9	+10	E	2	C	53	95	8	5	4	-	4-6	7-8	1500	0	-	bcc	C	clpr	bcc						
9 Blacksod Point	1010.6	+10	N	5	q	59	75	8	4	-	-	4-6	4-6	800	1012.3	+6	N	5	q	57	75	8	8	-	-	4-6	4-6	4000	0	4	bcc	pbcq	bcc	bc						
Malin Head	1008.3	+8	N	4	b	58	85	8	2	-	-	1	1	2500	1009.4	+6	N	5	b	57	85	7	2	4	5	Tr	1	2500	0	3	bccbc	bc	bc	bc						
Aldergrove	1006.1	+2	N	4	C	57	65	9	8	3	-	4-6	9+	1500	1006.6	+2	NW	4	cjp	57	65	8	5	9	-	4-6	9+	2500	0	-	bcc	cvc	cirbc	bc						
Donaghadee	1005.5	+4	ENE	5	c/pr	56	75	7	5	-	-	9+	9+	1500	1006.0	+4	NE	6	q	59	65	8	5	-	-	9+	9+	1500	0	3	cprp	cprq	cprq	c						
10 Birr Castle	1006.2	+2	NE	3	bc	61	65	8	8	-	-	4-6	4-6	2500	1007.0	+14	NE	3	bc	60	65	8	8	-	-	4-6	4-6	2500	1	-	bc	bc	bcc	bc						
Valentia Obay.	1008.7	+2	N	4	bc	59	65	8	8	-	-	4-6	4-6	2500	1010.2	+10	N	5	bc	58	75	8	3	-	-	4-6	4-6	2500	1	3	bccprbc	bc	bcc	bcc						
Roches Point	1005.9	+12	N	4	bc	60	75	8	3	-	-	4-6	4-6	2500	1006.3	+6	NE	4	bc	61	55	9	3	-	-	4-6	4-6	2500	0	2	bc	bcc	bcc	bcc						

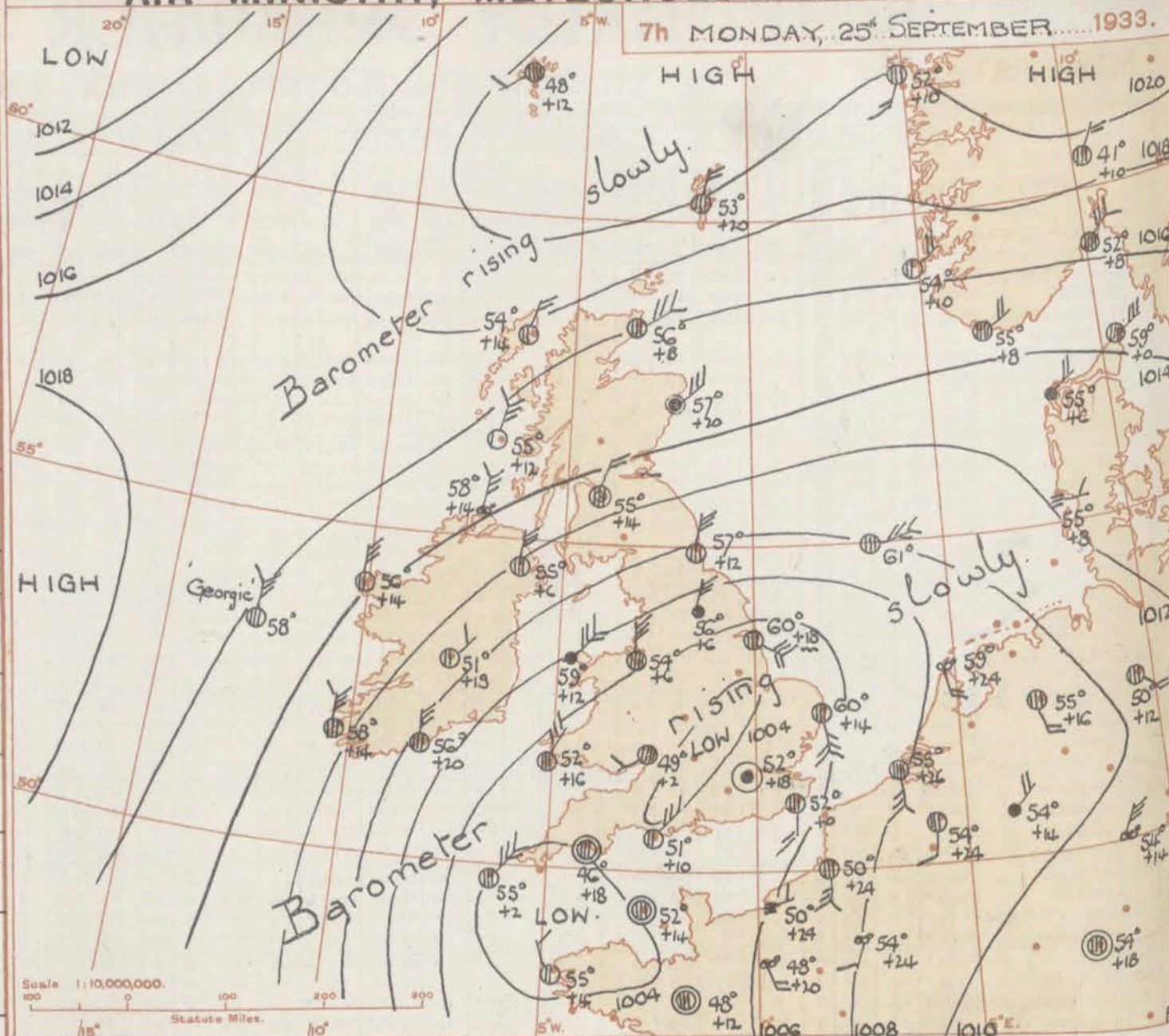
REPORTS from HEALTH RESORTS for 24th September 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 24h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	bc	bc	47	65	2	-	5.6	0.2
Bournemouth	mco	o	44	59	2	-	0.2	1.0
Ventnor	rbop	cpbcu	51	64	6	3	5.5	1.4
Southsea	bc	cir	49	60	1	2	3.0	1.0
Bognor Regis	bc	bcen	48	64	5	Tr	5.8	0.1
Littlehampton	bcpc	bc	46	62	13	1	5.4	0.2
Worthing	bcpc	bc	48	63	1	Tr	6.9	0.1
Brighton	bcpc	bc	49	63	3	0.6	5.9	0.1
Eastbourne	bcpc	bc	51	65	7	1	5.3	0.0
Hastings	bcpc	bc	50	62	4	5	2.6	0.0
Folkestone	cir	cir	50	61	3	5	0.6	0.0
Dover	bcpc	cp	53	62	8	4	1.0	0.2
Deal	scr	oro	50	61	15	5	1.3	0.0
Ramsgate	bcpc	cir	51	61	5	7	0.7	0.1
Margate	bc	cr	50	63	2	6	1.6	0.0
2 Southend	bc	crbc	51	65	0.1	3	3.5	0.0
Maldon	bc	bc	48	64	3	1	3.4	0.0
Clacton-on-Sea	bc	bc	53	60	3	-	3.1	0.6
Dovercourt	bc	bc	51	62	4	-	4.7	0.7
Lowestoft	b	bcpr	52	62	5	1	5.1	1.3
Skegness	oro	oebc	53	58	9	Tr	1.2	3.6
Mablethorpe	oc	bcmo	54	58	15	-	1.2	3.4
Cleethorpes	tlrc	c	54	58	3.1	-	0.5	3.2
3 Leamington S.	oro	o	51	55	12	0.1	0.0	0.0
4 Cheltenham	omir	ore	50	57	5	1	0.0	0.0
5 Bath	cc	c	51	58	1	0.3	0.1	0.0
Weymouth	c	cdig	49	57	1	-	0.1	2.8
Jersey	bc	bc	55	65	Tr	-	8.3	8.4
Torquay	pbz	orr	47	57	0.2	5	0.9	3.5
Penzance	bcrc	bcrc	49	63	5	3	1.8	7.7
St. Ives	pr	pr	52	60	3	6	1.6	7.6
Bude	oro	oc	47	59	15	0.6	0.5	3.7
Ilfracombe	op	opq	53	61	3	3	0.0	3.3
6 Aberystwyth	erc	erc	53	60	0.3	3	3.8	0.2
7 Llandudno	erc	erc	53	58	-	3	1.3	0.0
Colwyn Bay	epo	opopo	52	58	-	2	0.8	0.0
Rhyl	bcc	or	53	59	-	5	1.2	0.0
8 Wallasey	cir	cir	52	56	1	2	0.0	0.2
Southport	oro	cir	51	56	Tr	4	0.0	1.7
Blackpool	co	oro	51	57	0.1	3	0.0	4.3
Morecambe	ebcc	erro	52	58	-	6	0.1	1.3
9 Ilkley	cir	cir	48	56	Tr	6	0.0	3.0
10 Berwick-on-T.	or	oco	50	57	3	1	0.9	1.7
11 Dunbar	err	ur	41	57	2	Tr	2.3	2.8
12 Troon	wco	cogo	48	59	-	Tr	2.3	3.0
Douglas	bcob	ebor	52	59	-	4	3.5	2.4

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th MONDAY, 25th SEPTEMBER 1933.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 25th Sept. 1933.
1. S.E. England	Wind southerly or variable, light or moderate; rain at times, some brighter intervals; local fog night and morning; moderate temperature.
2. E. England...	
3. E. Midlands	Wind variable or northerly, light or moderate; rain at times; brighter intervals; local fog night and morning; moderate temperature.
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Wind northeast, moderate; cloudy, local rain; perhaps local fog night and morning; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind northeast or east, moderate; cloudy, occasional rain or drizzle locally; perhaps coastal fog; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 6 - 9.
13. { A.W. Scotland. B.N.W. Scotland.	Wind northeasterly, light or moderate; mainly fair; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	As 10 - 11.
16. Orkneys and Shetlands	As 13.
17. N.W. Ireland	
18. N.E. Ireland	Wind northeast or north, moderate; mainly fair; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. — Sky less than $\frac{1}{2}$ clouded. — Sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. * Hail.
Fog. — Mist. T Thunder. T Thunderstorm. oc Haze.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression over England and Northwest France is filling up and a belt of high pressure between Iceland and the British Isles is moving slowly southeast. Weather will be mainly fair in Ireland and Western Scotland. There will be rain at times, but some brighter intervals, in other areas.

FURTHER OUTLOOK.

Probably mainly fair in the West and Southwest, doubtful elsewhere.

G. C. SIMPSON, O.B., D.Sc., F.R.S.
Director.

Forecasts issued at 0915 G.M.T.

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

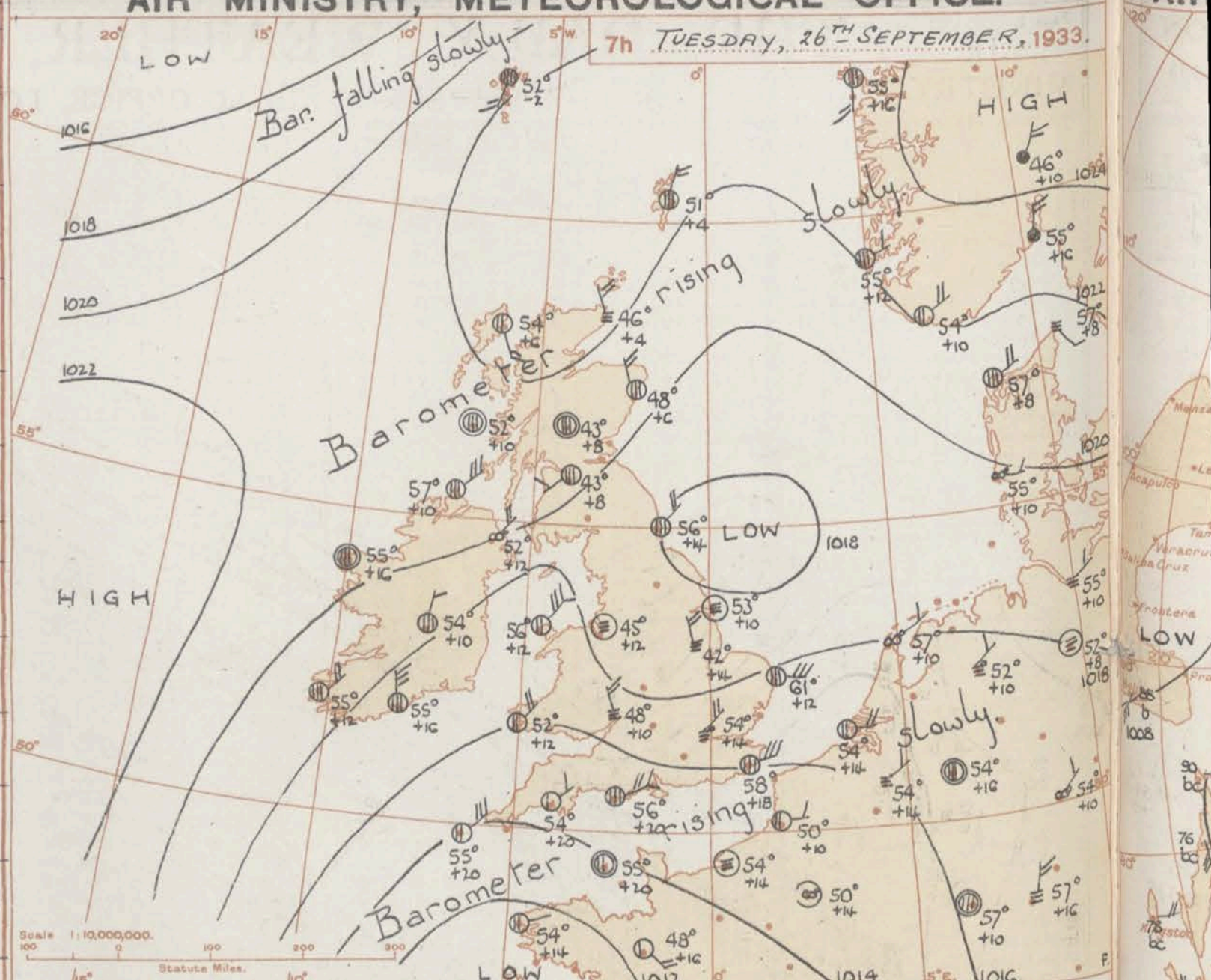
STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 25 th September.														OBSERVATIONS at 7 hr. G.M.T. 25 th September.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																				
	Height above M.S.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. at station.	Humid. at station.	Visibility at station.	Cloud.					Barom. at 7 hr.	Change in 3 hours.	Wind.		Weather.	Temp. at station.	Humid. at station.	Visibility at station.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE.																																																																																																																																																																																																																																																																																																																																																																																																														
				Dir.	Force.					Low.	Med.	High.	Low.	Total.			Dir.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations, except Greenwich & Hampstead rainfall, 9h-18h.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Height above M.S.L. in feet.														COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.													
Weather														COLUMNS 8, 22.—Code for surface visibility.													
Morning. Afternoon. Night.														Objects not visible at													
Day Max. Night Min. Min. on Grass of.														0 Dense fog 55 yards.													
24 hrs. ended 9h.														1 Thick fog 220 "													
Rainfall.														2 Fog 550 "													
Day Night														3 Moderate fog 1,100 "													
Sun- shine to Sunset hrs.														4 Mist or haze 1 1/2 miles.													
15h. G.M.T. 9h. G.M.T.														5 Poor visibility 2 1/2 "													
Yesterday. To-day.														6 Moderate " 6 1/2 "													
24 hrs. ended 7h. G.M.T. 25 th														7 Good " 12 1/2 "													
SOUTH KENSINGTON.														8 Very good " 31 "													
Max. Time. Min. Time.														9 Excellent " beyond 31m.													
0.6 19h. 10.3 3h. 14h. 24h. 1h. 7h. 24h.														COLUMNS 4, 48. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.													
Kew Observatory.														Beau- fort No. Statute m/h. Beau- fort No. Statute m/h. Beau- fort No. Statute m/h.													
Max. Time. Min. Time.														0 1 4 13-18 9 47-54													
0.5 20h. 0.1 10h. 24h. 24h.														1 1-3 5 19-24 10 55-63													
FOREIGN OBSERVATIONS.														2 4-7 6 25-31 11 64-75													
16h. G.M.T. 24 th September.														3 8-12 7 32-38 12 75													
7h. G.M.T. 25 th September.														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.													
Past 24 Hours.														COLUMNS 30.—Code for State of Sea.													
Barom. Wind. Weather. Temp. Barom. Wind. Weather. Temp. Max. Min. Rainfall.														0 Calm. 5 Very rough.													
mb. Direc. Force. of. mp. Direc. Force. of. Day. Night. Day. Night.														1 Smooth. 6 High.													
mm. mm.														2 Slight. 7 Very high.													
STATIONS.														3 Moderate. 8 Precipitous.													
PARIS 1003.1 SSE 1 10.5 55 1008.3 SW 1 3.0 54 59 52 - 0.2														4 Rough. 9 Confused.													
BRUSSELS 1003.8 SSE 1 11 57 1008.6 S 1 3.0 54 66 54 - 3																											
BERLIN 1009.6 SE'E 1 3.0 64 1013.2 SE 2 3.0 59 66 57 0.5																											
KÖNIG 1011.5 NE 1 2.0 54 56 - -																											
ROME 1013.0 WSW 3 6 68 1016.7 E 2 6 66 77 57 - -																											

NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 24 ^{hrs.} to 9h. 25 th .	Max. 9h. - 17h. 25 th .	Night. 17h. 25 th to 9h. 26 th .	Day. 9h. - 17h. 26 th .	Sunrise to 17h. 26 th .	Sunrise to Sunset. 24 ^{hrs.}
1	Tunbridge W.	bcbp	bcb	50	63	8	0.3	5.2	5.9
	Bournemouth	ob	b	44	65	Trace	-	5.5	0.2
	Ventnor	omb	bcbu	48	66	Trace	-	9.3	5.5
	Southsea	omb	bcb	49	65	-	-	7.9	3.0
	Bognor Regis	bcbu	bcbu	51	64	20	Trace	7.4	5.8
	Littlehampton	bcbp	bcb	50	63	7	0.1	6.0	5.4
	Worthing	cpc	bcb	51	62	3	-	5.9	7.0
	Brighton	bcb	bcb	52	63	15	-	6.0	6.0
	Eastbourne	cobcb	bcb	52	62	15	Trace	6.1	5.4
	Hastings	cobcb	bcb	51	61	15	-	6.5	2.6
	Folkestone	rbc	bcb	52	63	50	-	8.5	0.6
	Dover	bcb	bcb	53	63	26	-	6.3	1.0
	Deal	rcb	b	51	62	31	-	7.4	1.3
	Ramsgate	cbb	bcb	52	62	45	-	8.5	0.8
	Margate	bcbu	bcb	52	63	21	Trace	8.7	1.6
2	Southend	cp	epbcb	53	62	3	0.3	3.4	3.5
	Maldon	cbb	obcb	50	64	2	-	4.0	3.4
	Clacton-on-Sea	bcbp	obcb	54	61	13	0.2	7.5	3.1
	Dovercourt	rbcv	bcb	54	64	31	-	3.7	4.7
	Lowestoft	rcbc	b	55	63	14	-	9.4	5.1
	Skagness	rcbc	obcb	54	64	4	-	6.0	1.2
	Mablethorpe	obcb	bcb	52	64	19	-	6.3	1.3
	Cleethorpe	or	cb	53	64	22	0.1	4.8	0.5
3	Leamington S.	odr	oc	45	58	5	1	1.1	0.0
4	Cheltenham	morr	cbccm	46	56	4	5	1.1	0.0
5	Bath	vmcrr	rrbcb	43	58	Trace	7	1.0	0.1
	Weymouth	cb	b	46	63	1	-	7.6	0.1
	Jersey	rcbc	pcbc	50	63	5	Trace	5.6	8.3
	Torquay	rcb	bcb	44	62	2	-	7.8	0.9
	Penzance	rcb	bcb	52	65	8	0.3	5.8	1.8
	St. Ives	b	bcb	53	61	7	1	5.8	1.6
	Bude	wbc	bcb	41	61	7	3	5.2	0.5
	Ilfracombe	ocp	rr	49	60	-	4	1.6	0.0
6	Aberystwyth	cir	cir	50	63	3	2	0.2	3.8
7	Llandudno	cro	orac	48	61	8	7	0.0	1.3
	Colwyn Bay	cro	oromo	46	60	9	7	0.0	0.8
	Rhyl	or	orp	50	60	13	4	0.0	1.2
8	Wallaasey	orc	irac	48	61	11	4	0.0	0.0
	Southport	or	roc	46	61	3	3	0.0	0.0
	Blackpool	orco	orc	49	61	4	3	0.1	0.0
	Morecambe	rco	rco	52	63	2	4	0.0	0.1
9	Ilkley	irc	irc	49	61	17	5	0.1	0.0
10	Berwick-on-T.	cbbc	cbbc	51	59	0.2	0.4	2.3	0.0
11	Dunbar	c	bcb	52	58	1	-	0.3	0.0
12	Tron	roc	cbcc	53	64	0.3	-	5.0	2.3
	Douglas	bcb	bcb	51	64	-	-	5.5	3.5

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. - 9h. ‡ Min. Temp. 17h. - 9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th Sept., 1933.
1. S.E. England	Wind easterly or variable, light; variable cloud, perhaps local slight rain or showers; mist or fog night and morning; moderate temperature or rather warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind northeasterly or variable, moderate or light; mainly fair; perhaps local mist or fog night and morning; moderate temperature or rather warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind northeasterly or variable, light; variable cloud; occasional slight rain locally; mist or fog night and morning; moderate temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotl. B.N.W. Scot- land.	Wind variable, light; mainly fair; local mist or fog night and morning; moderate temperature or rather warm.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

As 5 - 7.

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than $\frac{1}{8}$ clouded. ○ Sky $\frac{1}{8}$ to $\frac{1}{2}$ clouded. ○ Sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. * Hail.

☼ Fog. ☼ Mist. T Thunder. T Thunderstorm. ☼ Haze.

SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A belt of high pressure from Southwest to Northeast covers our northwestern districts and pressure is becoming more nearly uniform over the country. Weather will be mainly fair except for local slight rain or showers in England and South Scotland.

FURTHER OUTLOOK.

Mainly fair.

Forecasts issued at 0930 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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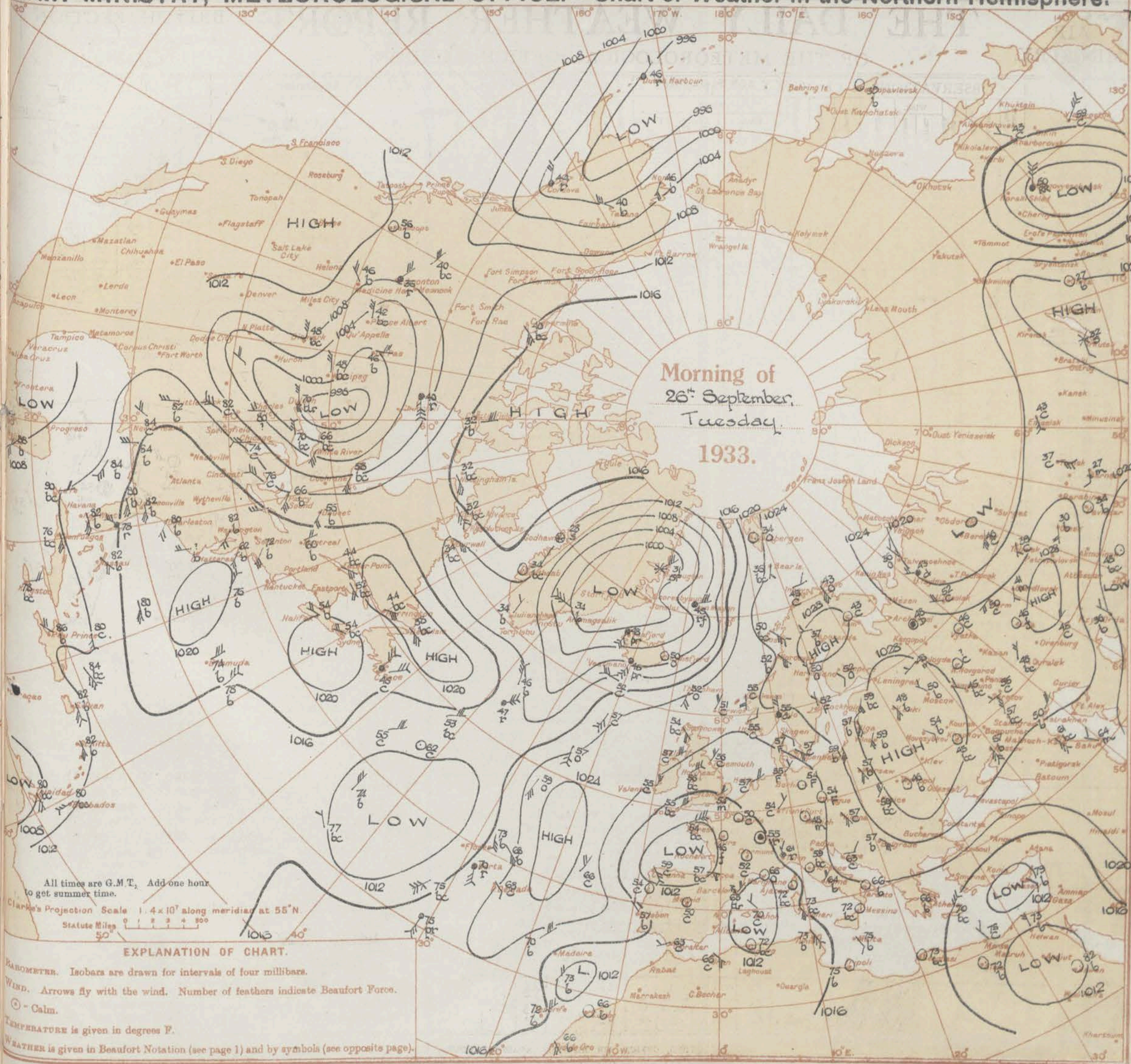
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 26th September 1933.
No. 26241

Diagonals.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 26 th September														OBSERVATIONS at 7 hr. G.M.T. 26 th September														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					Dir.	Force.					Low.	Med.	High.			Low.	Total.					Low.	Med.	High.			Low.	Total.	Low.	Med.	High.		Low.	Night.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																														
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LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Day 7h—12h, Kew & Croydon. 9h—12h, Kensington. 9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—12h.														Height above M.S.L. in feet.		Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Atmospheric Pollution.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22.—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1 1/2 miles. 5 Poor visibility 2 1/2 " 6 Moderate " 6 1/2 " 7 Good " 12 1/2 " 8 Very good " 31 " 9 Excellent " beyond 31m.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
														Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	15h. G.M.T. %	2h. G.M.T. %	Variability 9h.	24 hrs. ended 7h. G.M.T. 25 th ...																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																									Yesterday.		To-day.		24 hrs. ended 7h. G.M.T. 25 th ...																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
														SOUTH KENSINGTON.														COLUMNS 4, 48. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.				COLUMNS 30.—Code for State of Sea. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
														Max. Time. Min. Time.				0.6 23 ^h . 24 ^h . 40.3 11 ^h . 13 ^h .																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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														Kew Observatory.														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Kew														18	cPRcm	cRBm	bmcmy	61	52	42	3	-	1.9	.	.	.	4	Past 24 Hours.				0 1 4 13-18 9 47-54 1 1-3 5 19-24 10 55-63 2 4-7 6 25-31 11 64-75 3 8-12 7 32-38 12 75 39-46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Croydon														217	crcm	prpob	bmcym	63	50	45	Tr	Tr	3.6	.	.	.	4									COLUMNS 30.—Code for State of Sea. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Greenwich (Royal Observatory)														142	c	crdcb	bwm	63	49	37	Tr	Tr	2.2	87	89	5	COLUMNS 30.—Code for State of Sea. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
City (Bunhill Row)														-

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

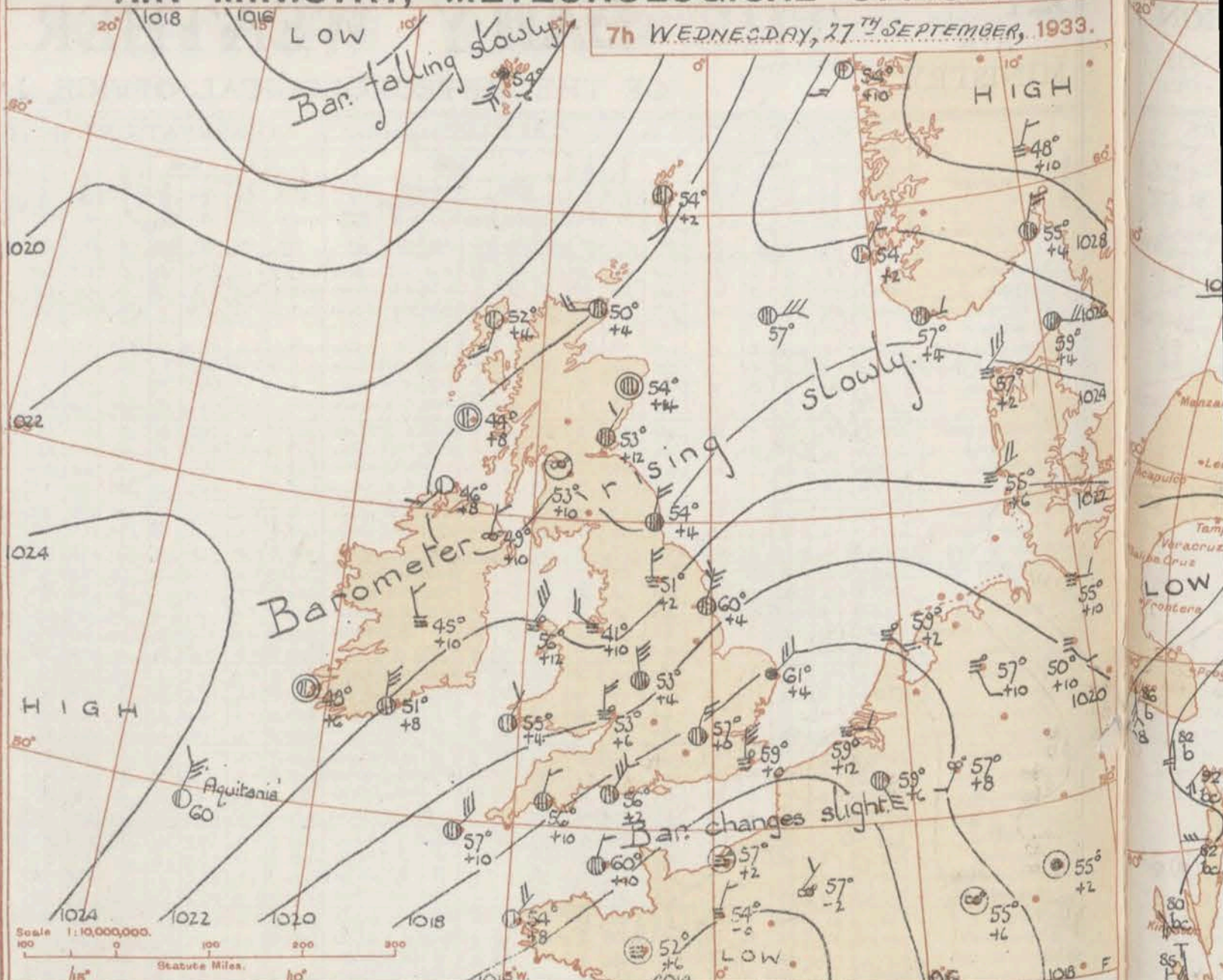
BRITISH SECTION
Wednesday 27th September 1933.
No. 26242

DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26 th September														OBSERVATIONS at 18h. G.M.T. 26 th September														PAST 24 HOURS.					
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground.	Sea.	WEATHER.							
				Dir.	Force					Low.	Med.	High.	Low.			Total	Height of Base (feet)					Low.	Med.	High.	Low.			Total	Height of Base (feet)	7h.-13h. 26 th	13h.-18h. 26 th	18h.-26 th 27 th	26 th -27 th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)...	1017.0	-8	E	3	C	67	55	6	8	7	9	4.6	7.8	2500	1017.7	-10	E'N	3	C	63	65	6	5	2	-	7.8	9+	2500	1	*	cmc3.	cbccm.	cor	orcm.
	Croydon ...	1016.6	-4	E	3	bc	66	65	7	8	3	-	4.6	4.6	4000	1017.4	+10	E	3	C	61	85	6	8	3	-	4.6	9	2500	1	*	cmpr	bcc	oorcm.	odm.
	S. Farnborough ...	1016.5	-8	E'N	2	C	67	65	7	8	-	3	7.8	7.8	4000	1017.5	+12	W'N	1	C	57	85	7	3	2	-	9	10	800	1	*	cmpr	cbtclm	cor	com.
	Winchester ...	1016.4	-2	ESE	2	C	64	75	6	8	-	-	9	9	2500	1017.3	+4	NE'N	2	C	56	95	6	8	-	-	9	9	2500	1	*	cbccm.	cbtclm	cbc	bbcc
	Boscombe Down ...	1016.0	-2	ESE	4	C	65	85	6	9	-	-	7.8	7.8	1500	1016.4	+4	NE	1	bc	63	85	6	3	6	-	2.3	4.6	2500	0	0	bcpr	bcm.	bc	bco
	Calshot, S'thmtn ...	1016.0	-2	E	3	C	65	85	6	5	7	-	2.3	7.8	1500	1016.4	+4	ENE	3	C	63	85	6	5	-	-	9	9	1500	0	2	bc	o	bc	f
	Dungeness ...	1016.7	-2	E	3	C	66	65	7	2	9	4	4.6	7.8	4000	1017.1	+2	NE'N	3	C	60	95	5	5	1	-	9+	10	2500	1	*	cm b, c	c crm	clpr	cmf
	Lympe ...	1016.7	-2	E	3	C	66	65	7	2	9	4	4.6	7.8	4000	1017.1	+2	NE'N	3	C	60	95	5	5	1	-	9+	10	2500	1	*	cm b, c	c crm	clpr	cmf
2	Shoeburyness	1017.7	+4	E	4	bc	66	75	7	8	3	-	2.3	2.3	2500	1017.7	0	NE	3	pr	61	95	7	5	1	-	7.8	9+	1500	1	*	cm, bc	bc	cr	cr
	Felixstowe ...	1018.2	0	NEE	3	C	66	75	7	7	3	1	2.3	7.8	2500	1018.0	+2	NNE	4	pr	62	85	7	9	2	-	7.8	9	1500	0	2	bcc	c cr	cr	cr
	Gorleston ...	1019.4	0	ENE	3	bc	65	75	7	1	3	-	2.3	4.6	4000	1019.4	0	NE	4	C	62	85	7	8	-	-	9	9	2500	0	2	cbc	bcc	cor	or
	Cranwell ...	1019.4	-4	E	1	C	65	65	7	8	-	-	7.8	7.8	2500	1019.7	+4	ENE	2	bc	59	85	6	4	-	-	4.6	4.6	4000	1	*	bFofc	bc	bc	bc
3	Birmingham ...	1018.9	+2	NNE	2	m	57	85	4	5	3	-	4.6	7.8	2500	1019.2	+2	NNE	2	bc	59	85	5	5	3	-	2.3	4.6	2500	1	*	fmo	cr, bc	bcc	co
	Upper Heyford ...	1017.7	-6	NE	2	C	62	85	6	5	-	-	9+	9+	1500	1018.2	+6	E	3	tlr	58	85	6	9	7	-	7.8	10	1500	1	*	cr	tlr	bc	bc
4	Ross-on-Wye ...	1017.9	0	NNE	2	of	56	85	3	5	-	-	10	10	4.50	1018.0	+4	E	2	tlr	58	95	3	9	-	-	10	10	800	1	*	fomr, of	fomr, of	tlr	om
5	Portland Bill...	1015.8	+16	E	3	bc	64	85	7	2	-	-	4.6	4.6	2500	1016.5	+6	NE	2	bc	62	85	7	4	-	-	4.6	4.6	2500	1	2	bc	bc	b	b
	Plymouth ...	1015.9	+2	ENE	2	C	64	65	8	2	-	-	7.8	7.8	1500	1016.6	+8	SW	1	b	62	75	8	3	-	3	1	1	2500	1	1	bbc	bc, b	b	b
	The Lizard ...	1016.3	+6	NNE	3	bc	63	75	8	7	-	-	2.3	2.3	4000	1016.9	+4	N	2	bc	60	85	8	7	-	-	2.3	2.3	4000	1	2	bc	bc	b	b
	Scilly (St. Mary's) ...	1016.5	+6	NE	3	bc	62	85	7	2	-	5	1	2.3	4000	1017.6	+2	NE	2	bc	57	95	6	2	4	-	1	2.3	4000	0	2	bc	bc	b	b
	Guernsey ...	1015.9	+4	-	0	b	64	65	8	-	-	-	0	0	-	1016.3	+8	NE	1	b	60	85	8	-	-	-	0	0	-	0	1	bc	b	b	b
6	Pembroke ...	1017.2	+2	-	0	30	63	65	6	5	7	-	4.6	4.6	4000	1017.6	+2	NE	1	30	59	85	6	5	7	-	4.6	7.8	4000	0	1	bcb, bc3.	bc3, bc	bc	bc
7	Holyhead ...	1018.6	+2	NNE	4	C	62	85	6	7	3	1	7.8	9+	4000	1019.4	+6	N'E	4	C	58	95	7	5	-	8	7.8	7.8	1500	1	2	bccm.	cm, bc	cbm, w	b, m, w
	Chester (Sealand) ...	1019.4	-4	S'E	1	C	65	55	6	1	3	1	1	7.8	4000	1019.9	+8	NW	1	30	57	75	6	-	3	-	0	4.6	-	1	*	Fef bc	ybc	cm, f	f, e
8	L'pool (Bidston) ...	1019.7	+2	SE	2	C	61	75	6	-	3	6	0	7.8	-	1020.2	+6	NE	1	m	58	85	4	5	3	-	2.3	2.3	800	0	*	Fm bc	cm, bc	m, c	f, bc
9	Harrogate ...	1019.7	0	ESE	2	bc	61	75	7	1	-	2	1	2.3	4000	1020.7	0	-	0	b	55	85	5	-	3	-	0	Tr	-	1	*	bc b	b	bc	off
10	Spurn Head ...	1019.7	+4	E	4	C	62	85	7	3	7	-	4.6	7.8	4000	1019.8	+2	E	4	bc	60	95	7	5	1	-	2.3	4.6	4000	0	2	fbc	cbe	cr	to
	Catterick ...	1019.6	-2	-	0	bc	64	65	8	8	-	4	1	4.6	2500	1021.2	+10	N	2	C	55	95	6	8	6	-	9	9	1500	1	*	ifecm.	bcc3.	cm	cm, od
	Tyne-mouth ...	1019.9	+8	N	3	0	55	95	7	6	-	-	10	10	1500	1020.7	+8	NNE	2	bc	56	95	7	9	-	1	4.6	4.6	1500	1	2	corrifo	obc	bcm.	bcm.
11	Inchkeith ...	1021.6	+4	NE	4	C	58	75	8	5	2	-	4.6	9	4000	1022.5	+4	NE	1	id.	55	85	8	6	7	-	4.6	10	2500	0	3	c	c, id.	id, c	c
	Leuchars ...	1021.4	-2	NNE	2	C	58	75	8	5	-	-	Tr	Tr	2500	1021.8	+4	NNE	2	C	57	85	8	5	-	-	9+	9+	1500	1	*	bccr.	cr, bc	id, c	id, bc
12	Renfrew (Abbott) ...	1021.5	-2	ENE	3	b	61	55	7	5	-	-	Tr	Tr	4000	1022.0	+6	SE	1	C	59	75	6	5	-	-	7.8	7.8	4000	0	*	cbccr.	bybc3.	cr, bc	cr, bc
	Eska-dale-muir ...	1020.9	+4	NE'N	4	C	55	85	7	5	-	-	9+	9+	1500	1022.1	+10	NE'N	3	id.	53	95	7	5	-	-	10	10	800	1	*	cid, id, c	cm, id.	id, c	c
13	Tiree ...	1022.1	0	NE'N	1	b	62	65	9	4	7	-	Tr	Tr	4000	1022.8	+4	NW'W	1	b	56	85	9	-	4	-	0	Tr	-	0	1	bc b	b	bc	bc
14	Stornoway ...	1022.8	0	SE	1	bc	58	75	9	5	-	-	2.3	2.3	2500	1022.3	-2	-	0	bc	56	65	9	7	7	-	2.3	2.3	2500	1	0	b	b, bc	bc	bc
15	Dalwhinnie ...	-	-2	NE	2	bc	56	65	8	4	1	-	1	2.3	4000	-	+8	-	0	bc	50	85	8	4	-	-	2.3	2.3	4000	0	*	bc	b	bc	bc
	Aberdeen ...	1022.2	0	N	2	r	56	85	7	6	-	-	10	10	1500	1023.1	+8	NNW	2	C	55	95	6	5	-	-	10	10	1500	1	1	cwcor	orr, id	od, id	od, cm
	Wick ...	1023.7	+4	NE	3	bc	56	85	8	1	8	9	2.3	2.3	2500	1024.1	+4	NE	2	bc	54	85	8	1	4	8	2.3	4.6	2500	0	2	Ff bc	bc	bc	bcc
16	Lerwick ...	1024.3	-6	ENE	1	bc	55	75	9	7	4	-	1	2.3	2500	1024.6	+10	E	1	b	51	85	9	5	-	-									

7th WEDNESDAY, 27th SEPTEMBER, 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 25 th to 9h. 26 th	Max. 9h. 17h. 26 th	Night. 17h. 25 th to 9h. 26 th	Day. 9h. 17h. 26 th	Sunrise to 17h. 26 th	Sunrise to Sunset. 25 th
1. Tunbridge W.	bc	bcc	48	71	-	-	3.3	5.2
Bournemouth	b	b	56	68	4	-	9.5	5.8
Ventnor	rcb	b	57	70	1	-	9.1	9.5
Southsea	crpb	b	54	67	2	0.3	5.4	8.2
Bognor Regis	cbc	bc	51	67	1	-	8.3	7.4
Littlehampton	bc	bc	53	67	1	-	7.2	6.0
Worthing	bebbe	beb	55	67	1	-	7.1	5.9
Brighton	bc	bc	55	70	0.1	-	6.9	6.1
Eastbourne	cbc	bca	57	67	3	-	6.1	6.1
Hastings	cbcb	bbcc	57	69	0.6	-	6.8	6.6
Folkestone	bc	bco	57	67	-	-	5.8	8.5
Dover	bc	bco	59	69	-	Trace	5.8	6.7
Deal	b	o, o	56	67	-	Trace	5.0	7.5
Ramsgate	b	bbcc	57	66	-	-	5.7	8.3
Margate	bc	bcc	57	65	-	-	5.7	8.7
2. Southend	bebm	bbe	51	68	Trace	-	7.7	3.4
Maldon	b	b	47	66	-	-	8.0	4.1
Clacton-on-Sea	bebe	bcc	57	66	-	-	8.1	7.8
Dovercourt	bc	bc	54	66	-	-	7.7	9.7
Lowestoft	bc	bc	57	66	-	-	7.3	9.7
Skegness	b	b	46	63	-	-	8.8	6.0
Mablethorpe	ofec	bc	42	63	Trace	-	7.0	6.4
Cleethorpes	fc	b	44	64	Trace	-	6.5	5.1
3. Leamington S.	opr	oc	44	62	-	0.5	0.0	1.1
Cheltenham	orep	cort	44	59	Trace	2	1.0	1.1
4. Bath	beb	bcthr	49	63	0.5	4	4.6	1.0
Weymouth	b	b	51	68	1.4	-	9.5	8.1
Jersey	rcbeb	b	51	67	5	-	10.0	5.7
Torquay	rcbcm	beb	51	65	8	-	6.3	7.8
Penzance	bbcb	bbcb	53	66	1	-	7.7	6.0
St. Ives	b	bcbp	53	62	2	Trace	8.9	5.8
Bude	wb	bbe	50	66	Trace	-	10.0	5.2
Ilfracombe	b	b	53	63	-	-	8.6	1.8
5. Aberystwyth	cwbm	bbcc	47	66	-	-	6.8	0.2
Llandudno	bbe	bcc	46	64	0.1	-	4.6	0.0
Colwyn Bay	bcb	bbe	46	62	-	-	5.4	0.0
Rhyl	b3	bbe	41	66	-	-	6.3	0.0
6. Wallasey	fbcb	bbcc	43	65	Trace	-	4.4	0.0
Southport	bcc	cbco	46	62	-	-	4.0	0.0
Blackpool	cbc	co	46	63	-	-	4.8	0.1
Morecambe	bbe	bcc	48	64	Trace	-	6.5	0.0
7. Ilkley	cbc	bcb	47	63	Trace	-	4.1	0.1
8. Barwick-on-T.	o	o	53	56	Trace	-	0.0	2.3
11. Dunbar	crmo	cr	53	56	0.3	1	0.0	0.3
12. Troon	wcbe	cbcc	50	61	-	-	5.0	5.3
Douglas	o, Ro	cbbeb	54	58	6	6	0.6	5.9

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.



Distances.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th. Sept. 1933.
1. S.E. England	Wind northeasterly, moderate or light; dull or cloudy; occasional slight local rain or drizzle; local mist or fog night and morning; moderate temperature, rather close.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind northeasterly, light; cloudy, brighter intervals; perhaps local drizzle later; local mist or fog night and morning; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	Wind northeasterly or variable, light; cloudy, some brighter intervals; local mist or fog night and morning; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind northeast or variable, moderate or light; dull or cloudy, local drizzle; local mist or fog night and morning; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 8.
13. A.W. Scotland & N.W. Scotland	Wind variable or southwest, light or moderate; mainly fair; moderate temperature.
14. Mid-Scotland	Wind southwest, light or moderate; variable cloud; perhaps local rain or showers later; moderate temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind northerly or variable, light; mainly fair; local fog night and morning; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — **TEMPERATURE** is given in degrees F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than $\frac{1}{8}$ clouded. ○ Sky $\frac{1}{8}$ to $\frac{1}{4}$ clouded. ○ Sky $\frac{1}{4}$ to $\frac{1}{2}$ clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. ec Haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A belt of high pressure stretches from Southern Scandinavia across the British Isles towards the Azores. A shallow depression lies over France and a shallow trough of low pressure between Iceland and Scotland is moving east. There will be local drizzle or rain in the East and South but elsewhere weather will be mainly fair apart from occasional rain or showers in the extreme north of Scotland.

FURTHER OUTLOOK.

Somewhat unsettled in extreme North and Southeast, mainly fair elsewhere.

Forecasts issued at 0920 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.,
Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 27th September 1933.

No. 26242.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 27th September														OBSERVATIONS at 7 hr. G.M.T. 27th September														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE 24 Hrs.				
				Direc.	Force.					Low.	Med.	High.	Low.	Total.									Height of Base (feet).	Low.	Med.	High.			Low.	Total.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.		Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1017.8	0	NNE	3	0	58	75	5	5	-	-	10	10	1500	1	*	69	57	55	-	3	3.6			
Croydon ...	217	1018.0	+2	NNE	3	dy.	58	95	6	6	-	-	10	10	800	1017.8	0	NNE	2	0/r	57	95	5	5	-	-	10	10	450	1	*	68	57	55	Tr	3	3.1	
S. Farnborough ...	287	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	0	NNE	2	0	57	95	6	5	-	-	10	10	800	1	*	67	55	52	8	Tr	1.4			
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	0	NNE	4	0	55	95	6	5	-	-	10	10	450	1	*	64	50	47	12	-	3.6			
Calshot (St. Mary's) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	+2	NNE	3	0	57	95	6	5	-	-	10	10	800	0	1	67	54	50	1	0.1	7.4			
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Lympne ...	346	1017.3	-2	NNW	2	30	58	95	5	5	-	-	10	10	1500	1016.7	0	N	3	m/f	59	95	4	5	-	-	10	10	220	1	*	67	57	55	Tr	0.4	7.2	
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1017.1	0	NW	3	dy	59	95	5	6	-	-	10	10	2500	1	*	67	57	56	Tr	15	7.5			
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1016.9	-2	N	1	dy	61	95	4	6	-	-	10	10	450	1	1	67	57	57	Tr	11	7.5			
Gorleston ...	5	1018.4	-8	NE	3	30	61	95	5	5	-	-	10	10	1500	1017.0	+4	NE	4	dy	61	95	5	6	-	-	10	10	800	1	3	66	58	58	-	8	7.2	
Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+2	N	4	of	55	95	3	5	-	-	10	10	220	1	*	68	52	50	Tr	2	6.5			
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	+4	N	3	0	53	95	5	5	-	-	10	10	800	1	*	60	52	49	1	-	0.0			
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1018.9	0	NNE	3	0	55	95	6	5	-	-	10	10	800	1	*	64	52	51	4	-	0.0			
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+6	N	2	m	53	95	4	5	-	-	10	10	800	1	*	59	52	50	1	23	0.0			
5 Portland Bill ...	32	1017.3	+2	NNE	3	b	58	85	7	-	-	-	0	0	-	1017.4	+2	NE	4	c	56	85	7	5	-	-	4.6	7.8	2500	1	3	65	54	*	-	-	10.9	
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1018.7	+10	NNE	1	c	56	85	7	5	-	-	7.8	7.8	450	0	0	66	52	45	-	Tr	*			
The Lizard ...	240	1017.8	0	N	1	b	54	95	8	-	-	-	0	0	-	1019.1	+8	NNE	3	bc	53	95	7	7	-	-	2.3	2.3	4000	0	2	66	52	*	-	-	10.6	
Scilly (St. Mary's) ...	163	1018.4	-2	NNE	3	l	57	95	6	8	-	-	7.8	7.8	2500	1019.4	+10	NNE	4	c	57	95	6	5	-	-	9	9	1500	0	2	62	55	*	-	-	10.6	
Guernsey ...	175	1016.6	-2	-	0	b	57	95	8	-	-	-	0	0	-	1016.8	+10	NNE	1	0	60	85	6	5	-	-	10	10	2500	0	3	65	57	52	-	-	10.8	
6 Pembroke ...	142	1018.5	+4	N	2	bc	56	85	7	5	-	-	2.3	2.3	4000	1021.3	+4	NE	1	c	55	95	6	5	-	-	4.6	7.8	2500	0	1	65	54	*	-	-	6.4	
Holyhead ...	26	1020.6	+2	NNE	1	b	57	95	6	-	-	-	0	0	-	1021.9	+12	NE	3	m	56	95	4	5	-	-	0	0	-	1	1	62	55	49	-	0.1	5.1	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1022.9	+10	NNE	2	m	56	95	4	5	-	-	10	10	450	1	*	66	41	39	-	Tr	5.2			
L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	+6	N	0	bc	50	95	3	-	-	-	0	Tr	-	-	0	*	62	49	42	-	Tr	5.2		
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1022.9	+2	N	2	bc	51	95	2	5	-	-	10	10	450	1	*	62	50	46	-	-	6.1			
10 Spurn Head ...	29	1020.6	0	NE	4	r	58	95	7	3	2	-	4.6	9+	4000	1020.4	+4	NE	5	c	60	95	6	5	-	-	9	10	800	1	3	65	57	*	-	Tr	9.5	
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	+10	NNE	3	0	52	95	5	5	-	-	10	10	450	1	*	65	52	50	-	-	6.6			
Tynemouth ...	100	1022.3	0	-	0	bc	53	95	5	2	-	-	4.6	4.6	2500	1024.6	+8	NE	2	0	54	95	6	6	-	-	10	10	1500	1	2	56	52	49	8	-	*	
11 Inchkeith ...	190	1023.4	+2	N	2	c	55	95	8	5	7	-	7.8	10	1500	1024.3	+10	N	2	c	55	95	8	5	-	-	9+	9+	1500	0	2	58	53	52	Tr	0.3	0.4	
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	+12	NE	1	c	53	95	6	5	-	-	9	9	450	1	*	61	51	43	Tr	0.1	2.5			
12 Renfrew (Abbotts) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	+10	-	0	30	53	95	6	5	-	-	9+	9+	2500	0	*	62	52	50	-	0.1	7.4			
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	+8	NW	2	c	52	85	7	5	-	-	9	9	1500	1	*	66	50	48	Tr	Tr	0.0			
13A Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	+8	-	0	bc	44	95	7	-	-	6	2.3	-	-	0	0	64	42	29	-	-	10.7			
13B Stornoway ...	34	1022.8	0	-	0	bc	51	95	8	4	7	-	2.3	4.6	1500	1022.9	+4	SSW	2	bc	52	95	9	5	-	-	2.3	4.6	1500	1	1	59	48	*	-	-	10.2	
15 Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	+10	-	0	c	42	95	8	4	-	-	2.3	9	2500	0	*	58	34	29	-	-	8.6			
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	+14	-	0	c	54	95	6	5	-	-	9+	9+	800	1	1	57	47	43	4	0.3	0.0			
Wick ...	81	1023.6	-6	W	2	bc	46	95	8	5	-	-	2.3	2.3	2500	1023.9	+4	W	2	c	50	95	8	5	-	-	7.8	9+	1500	0	2	56	43	50	-	Tr	9.5	
16 Lerwick ...	54	1024.2	-4	NNE	1	no	52	85	7	5	-	-	10	10	800	1023.9	+2	SSE	1	c	54	95	6	5	-	-	7.8	9	800	0	*	55	(5.1)	*	-	Tr	*	
17 Blacksod Point ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	+10	W	1	bc	48	95	8	-	-	5	-	-	4.6	-	0	1	61	47	*	-	-	*		
18 Malin Head ...	52	1023.1	-2	S	1	b	49	85	9	5	4	-	Tr	Tr	4000	1024.2	+8	SW	1	b	46	95	8	5	-	-	9	1	4000	0	0	58	45	*	-	Tr	9.9	
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	+10	NNE	1	30	49	95	6	5	-	-	9	9	1500	0	*	61	41	32	-	Tr	6.0			
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	+12	-	0	bc	51	95	7	5	-	-	4.6	4.6	1500	0	0	59	50	*	0.2	-	*			
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*																												

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.			
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 28th September 1933.

No. 26243

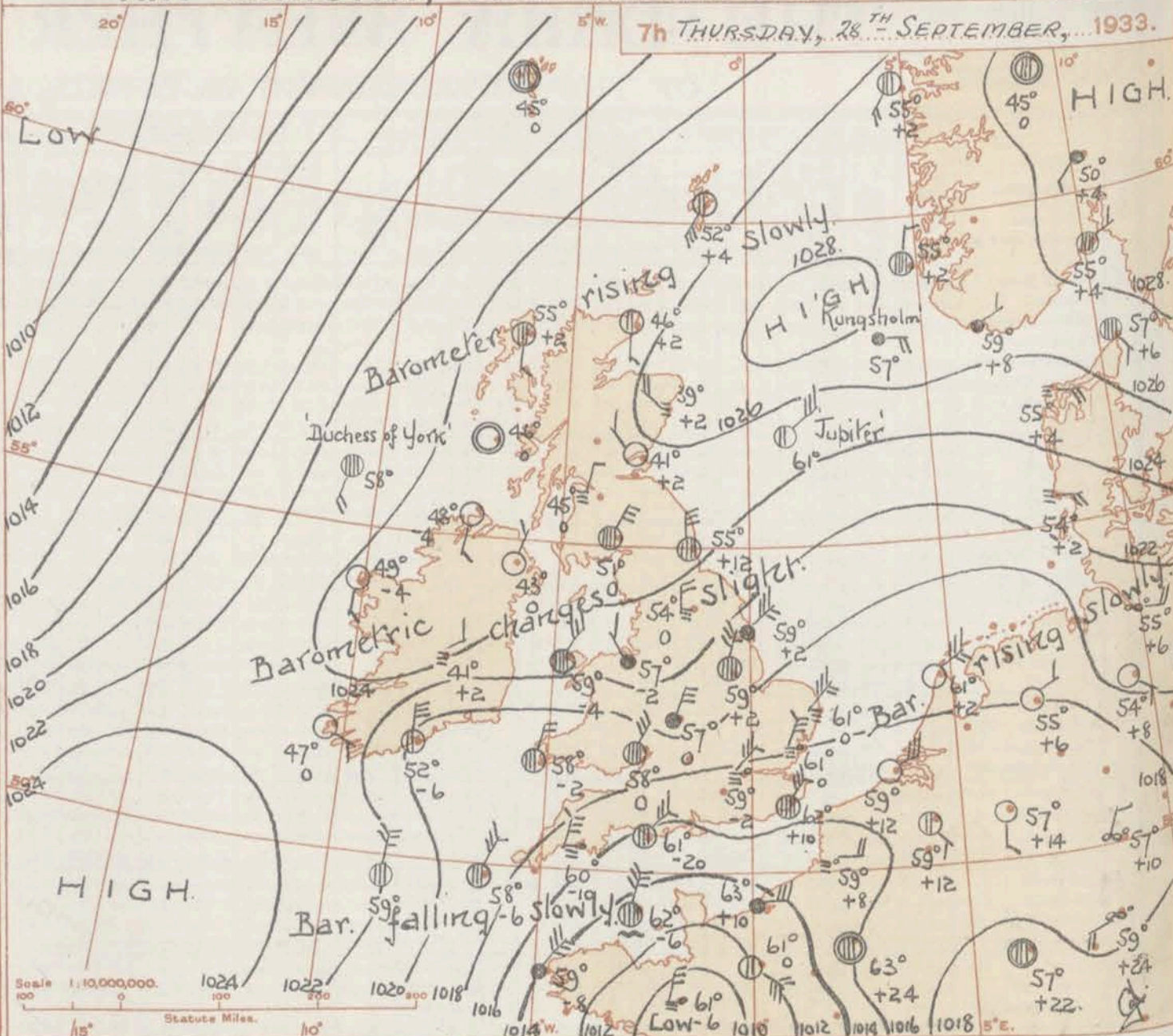
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27 th September														OBSERVATIONS at 18h. G.M.T. 27 th September														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.							
				Dir.	Force					Low.	Med.	High.	Form.	Amount.			Total 0-10	Height of Base (feet)					Dir.	Force	Low.	Med.	High.			Form.	Amount.	Total 0-10	Height of Base (feet)	7h.-13h. 27 th	13h.-18h. 27 th	18h. 27 th to 1h. 28 th	1h.-1h. 28 th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)				
(For heights see p. 4.)																																					
1	London (Kew)...	1018.2	-8	N'E	2	lr.	61	95	4	5	-	-	10	10	220	1018.0	+8	NNE	2	C	64	95	5	5	2	-	7-8	9+	800	1	*	om, r, m	om, cm	cm,	om,		
	Croydon ...	1017.7	-6	N	2	of	61	95	3	5	-	-	10	10	450	1017.5	+8	NE'E	2	3	63	85	5	5	-	-	10	10	1500	1	*	om, f, d, r	off, cm	com,	om, m		
	S. Farnborough ...	1017.9	-6	N'E	2	dd	60	95	4	5	-	-	10	10	220	1017.8	+6	N	1	m	61	95	4	5	-	-	10	10	450	1	*	om, add, m	add, m, om	om	om, m, om,		
	Winchester ...																																				
	Boscombe Down ...	1018.0	-6	N'E	4	0	57	95	6	5	-	-	10	10	220	1018.0	+4	N'E	4	0	58	95	6	5	-	-	10	10	450	1	*	oid, m	om, r,	om,	op, m		
	Calshot, S'thmtn ...	1017.3	-6	NNW	4	0	61	95	6	5	-	-	10	10	450	1017.3	+2	NNW	4	0	61	85	6	5	-	-	10	10	800	0	1	om,	ad, m,	om,	or, cm,		
	Dungeness ...		*	E'N	1	C	*	*	5	5	-	-	9	9	1500	*	*	NE	2	3	*	*	5	5	-	*	9+	9+	1500	*	0	o	*	c			
	Lympe ...	1017.7	-2	ENE	2	C	62	85	5	5	3	-	7-8	9+	800	1017.6	+2	NE	3	3	61	95	5	-	7	-	0	9	-	1	*	om, d, cm	cm,	bm, cm,	Fe, cm,		
2	Shoeburyness ...	1018.0	+2	E	2	C	65	95	5	5	7	-	4-6	10	800	1017.9	+4	NE	1	m	61	95	4	5	3	-	9	10	450	1	*	om, cm	om, cm	cm,	cm,		
	Felixstowe ...	1018.3	+2	ENE	2	3	64	95	5	5	7	-	7-8	9+	4000	1018.3	+4	NNE	3	m	63	95	4	5	3	1	7-8	9	800	0	1	add, o, z	c, z	cm, bcc, m	om, m		
	Gorleston ...	1018.7	+4	E'N	2	m	62	95	4	5	-	-	10	10	1500	1018.9	+8	NNE	1	m	62	95	4	-	7	-	0	7-8	-	0	2	oid, o	om, m	com, ff	offe		
	Cranwell ...	1020.8	-2	N	4	o/r	58	95	6	5	-	-	10	10	450	1020.0	-4	NNE	4	df	59	95	3	5	-	-	10	10	<150	1	*	ad, r, m	add, r, f	d, d, f	id, o, m		
3	Birmingham ...	1021.0	+2	NNE	3	r, f	55	95	4	6	-	-	10	10	800	1020.7	0	N	3	0	57	95	5	6	-	-	10	10	800	7	*	om, r, m	oc, p, r	oid,	oid, f		
	Upper Heyford ...	1019.4	-2	NNE	2	r, f	57	95	5	6	-	-	10	10	450	1019.5	+10	N	2	0	58	95	5	5	-	-	10	10	450	1	*	R, dd	oc, f, o	om,	om,		
4	Ross-on-Wye ...	1020.3	0	N	2	m	55	95	4	5	-	-	10	10	800	1019.9	0	N	3	m	58	95	4	5	-	-	10	10	800	1	*	om, r, m	dm, m	omid,	om		
5	Portland Bill ...	1017.6	-2	NNE	3	C	61	85	7	5	-	-	10	10	2500	1017.5	0	NNE	3	0	60	85	7	5	-	-	10	10	1500	1	3	o	o	o	om, r		
	Plymouth ...	1018.9	-4	NNE	3	C	63	75	7	5	7	-	4-6	9+	1500	1018.8	+2	NNE	2	3	60	85	6	5	-	-	9+	9+	800	1	0	bcc	c, cm,	cm,	om, r, p, s		
	The Lizard ...	1019.3	0	N'E	1	bc	65	65	8	7	4	1	4-6	4-6	4000	1019.4	+2	N	2	C	59	85	7	5	7	-	4-6	9	2500	0	2	bc	bcc	cbcc	oc, z		
	Scilly (St. Mary's) ...	1020.6	+4	NE'E	4	bc	62	85	6	-	7	-	0	4-6	-	1020.2	0	NNE	4	C	59	95	6	5	4	9	2-3	7-8	4000	0	2	cb	bcc	bcc, bc	bcc, m		
	Guernsey ...	1016.9	-8	NNE	3	C	63	85	7	8	-	-	9+	9+	1500	1016.8	-2	N	3	C	61	95	6	5	-	-	9+	9+	1500	0	3	oc, bc	C	oid, r	oir		
6	Pembroke ...	1020.5	-2	NE	2	3	64	65	6	5	7	-	2-3	9+	5700	1021.5	+6	NE	2	3	60	85	6	5	7	8	4-6	9	2500	0	1	c, z, bcc, z	c, z, C	bcc, z	bcc, m		
7	Holyhead ...	1022.5	0	N	3	bc	62	85	6	2	-	-	2-3	2-3	1500	1022.2	+2	NNE	4	bc	59	85	6	5	4	-	7-8	10	1500	1	2	b, m, bc, z	b, cm,	bcc, m	com,		
	Chester (Sealand) ...	1022.7	-2	NE'N	1	m	60	75	4	5	-	-	10	10	1500	1022.4	0	NW'N	1	m	68	85	4	5	2	-	7-8	10	1500	0	*	f, b, bc, z	c, z, d, o	m, c, o	om, r		
8	L'pool (Bidston) ...	1022.7	0	NNE	1	C	61	75	6	5	-	-	9+	9+	1500	1022.4	0	NE	2	C	63	85	6	5	2	-	2-3	9	1500	0	*	bm, bc	c, o, c	cc, p, r	cc, o, s		
9	Harrogate ...	1023.0	0	N	3	0	55	95	5	5	-	-	10	10	2500	1022.6	-6	N	2	0	56	95	5	5	-	-	10	10	2500	1	*	f, o, c, r	o	oid,	off, id,		
10	Spurn Head ...	1020.4	0	NNE	6	id,	60	95	6	3	2	-	7-8	9+	2500	1019.6	-2	NE'N	6	df	60	95	4	5	-	-	10	10	<150	1	4	cid	id, d, f	ff	off, d		
	Catterick ...	1023.6	+2	N	3	0	57	95	6	5	-	-	10	10	800	1023.2	0	N'W	3	o/r	56	95	5	6	-	-	10	10	800	1	*	cm,	o, z, om, r	om, r	om, d, d		
	Tynemouth ...	1023.4	0	N	3	0	55	95	7	5	-	-	10	10	1500	1023.2	0	NNW	3	0	55	95	6	6	-	-	10	10	1500	1	2	o	o	o	o		
11	Inchkeith ...	1025.0	0	E	1	bc	61	75	8	2	6	-	2-3	4-6	2500	1024.2	-2	NE	2	bc	53	85	8	4	-	-	2-3	2-3	2500	0	2	cbc	bc	bcc, o, s	o, f, c, w		
	Leuchars ...	1024.6	+2	ESE	2	bc	60	65	8	7	-	-	2-3	2-3	1500	1024.2	+2	E	1	bc	55	85	8	-	-	3	0	2-3	-	1	cm, c, bc, b	b	ob, w, f, s	b, w, f, s			
12	Renfrew (Abbot) ...	1024.4	-2	NE'N	2	C	61	65	7	7	-	-	9+	9+	4000	1024.1	+2	-	0	3	55	85	6	5	-	-	2-3	2-3	4000	0	*	cm, c	cb, cm,	b, w, f, s	b, w, f, s		
	Eskdalemuir ...	1023.9	+2	ENE	4	bc	59	75	8	1	-	-	2-3	2-3	2500	1024.4	0	NE'E	1	bc	54	85	7	-	-	4	0	4-6	-	1	cb, c, b	bc	bcc	bcc			
13	Tiree ...	1024.7	0	SSW	1	bc	63	65	9	1	7	9	7-8	7-8	1500	1024.9	+4	-	0	bc	52	95	8	5	9	-	7-8	2-3	4000	0	1	b, w	b, w	b, m, w	b, w		
13	Stornoway ...	1023.4	0	S	3	C	58	85	8	8	7	-	4-6	7-8	1500	1023.5	+2	S	2	C	57	85	8	8	7	-	4-6	9	1500	1	1	bcc	C	bc	bcc		
15	Dalwhinnie ...		-2	-	0	bc	64	55	8	-	1	-	0	2-3	-	1024.7	+4	-	0	bc	55	75	8	4	-	-	2-3	2-3	4000	0	*	bc	b	bc	b		
	Aberdeen ...	1025.1	0	ESE	2	bc	59	75	7	8	-	-	2-3	2-3	1500	1024.9	+2	E'S	1	b	55	85	6	1	8	-	7-8	1	2500	1	1	cm, bc, b	b, z	b, z, m	b, m, f, s		
	Wick ...	1024.1	+2	SW	2	bc	58	85	8	5	1	-	4-6	4-6	2500	1024.5	+2	SSW	2	bc	55	85	8	5	4	1	2-3	4-6	2500	0	2	cbc	bc	cbc	bcc, d, m, m		
	Lerwick ...	1024.6	+2	SSW	2	C	55	95	6	5	-	-	10	10	450	1025																					

REPORTS from HEALTH RESORTS for 27th September 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 27 th	Max. 9h. to 17h. 27 th	Night. 17h. to 27 th	Day. 9h. to 17h. 27 th	Sunrise to 17h. 27 th	Sunrise to Sunset. 27 th
1 Tunbridge W.	oro	oc	56	66	1	0.3	0.0	3.3
Bournemouth	o	o	50	61	-	-	0.0	9.7
Ventnor	tlro3	ococ3	55	63	12	-	0.3	9.5
Southsea	o	ocm	55	63	6	-	0.0	5.7
Bognor Regis	oro	ocbc	57	64	-	Trace	0.2	8.3
Littlehampton	c	c	56	65	-	-	0.1	7.5
Worthing	o	oc	58	66	-	-	0.8	7.5
Brighton	bcc	c	59	68	0.1	-	1.6	7.1
Eastbourne	oro	oc	57	65	Trace	0.1	0.1	6.1
Hastings	oro	ocbc	57	65	-	0.2	0.4	6.8
Folkestone	ogm	obcc	58	67	0.3	-	0.6	5.8
Dover	moir	mbc	59	66	Trace	Trace	0.2	5.8
Deal	oro	oc	59	65	2	-	0.4	5.0
Ramsgate	om	obcm	59	65	3	-	0.6	5.7
Margate	c	c	60	65	5	-	0.5	5.7
2 Southend	om	com	57	64	10	-	0.0	7.7
Maldon	mod	c	56	65	5	Trace	0.2	8.0
Clacton-on-Sea	omc3	c3	57	65	7	-	0.6	8.1
Dovercourt	rocbcm	bcem	58	66	15	-	0.8	7.7
Lowestoft	oprc	dcbe	59	65	12	Trace	0.5	7.3
Skegness	or	ro	57	61	7	0.6	0.0	8.8
Mablethorpe	om	adm	54	60	25	0.5	0.0	7.1
Cleethorpes	mo	adm	53	60	0.2	0.2	0.0	6.5
3 Leamington S.	od	odc	51	60	0.2	0.5	0.0	0.0
4 Cheltenham	amp	opmc	52	58	19	1	0.0	2.0
5 Bath	cm	cm	52	58	2	-	0.0	4.6
Weymouth	c	c	53	61	-	-	0.0	9.7
Jersey	cbc	bc3	55	67	-	-	6.0	10.5
Torquay	o3.w	om	52	61	-	-	0.0	6.9
Penzance	bbe	cbc	53	67	-	-	6.2	7.7
St. Ives	b	b	54	62	-	-	6.7	8.9
Bude	wbbc	bccod	45	62	Trace	Trace	2.6	10.1
Ilfracombe	bbe	co	58	63	-	-	3.1	8.6
6 Aberystwyth	cbwb	bbcc	52	66	-	-	6.5	6.9
7 Llandudno	fb	bbcc	46	62	-	-	5.2	4.6
Colwyn Bay	fbcc	co	46	60	-	-	6.2	5.4
Rhyl	b3bc	bcco	44	61	-	-	4.7	6.3
9 Wallasey	fbcc	co	45	62	-	-	3.1	4.4
Southport	b	bcco	46	66	-	-	5.1	4.0
Blackpool	bcc	oc	45	64	-	-	4.8	4.8
Morecambe	b	c	50	64	-	-	5.5	6.5
9 Ilkley	o	cdcc	49	58	Trace	Trace	0.0	4.1
10 Berwick-on-T.	oc	c	53	58	-	-	2.6	0.0
11 Dunbar	rbcc	bc	53	58	Trace	-	7.3	0.0
12 Troon	wbc	bcc	53	63	-	-	7.8	5.5
Douglas	bc	bccb	49	63	-	-	9.0	0.6

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th THURSDAY, 28th SEPTEMBER, 1933.



† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. - 9h. | Min. Temp. 17h. - 9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th Sept. 1933.
1 S.E. England	Wind northeast or east, moderate; cloudy, perhaps bright intervals; local mist or fog; close.
2 E. England...	
3 E. Midlands	Wind northeast, moderate, fresh locally; dull or cloudy; drizzle or slight rain locally, with mist or fog; moderate temperature, rather close.
4 W. Midlands	
5 S.W. England	Wind northeast or north, fresh or strong; dull or cloudy, rain or drizzle at times; perhaps thunder later; moderate temperature.
6 South Wales	
7 North Wales	Wind northeast, light or moderate; cloudy; local drizzle; mist or fog; moderate temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 2 - 4.
11 S.E. Scotland	As 7 - 8.
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland	Wind variable, light or moderate; mainly fair; local mist or fog; moderate temperature.
14 B.N.W. Scotland	As 15 - 16
15 Mid-Scotland	As 13A.
16 N.E. Scotland	
17 Orkneys and Shetlands	Wind southerly, light to fresh; mainly fair; moderate temperature.
18 N.W. Ireland	Wind variable, light or moderate; mainly fair; moderate temperature.
19 N.E. Ireland	
20 S.E. Ireland	Wind variable or northeast, light to fresh; cloud increasing perhaps local rain later; moderate temperature.
21 S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. * Hail.
☼ Fog. ☼ Mist. ☼ Thunder. ☼ Thunderstorm. ☼ Haze.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A belt of high pressure covers Scotland and Northern Ireland. A depression over Western France is moving northwest and another depression is approaching Iceland from the Southwest. Weather will be mainly fair in Scotland and Northern Ireland, but there will be mist or fog and slight rain or drizzle locally in other areas, and perhaps more general rain later in the Southwest.

FURTHER OUTLOOK.

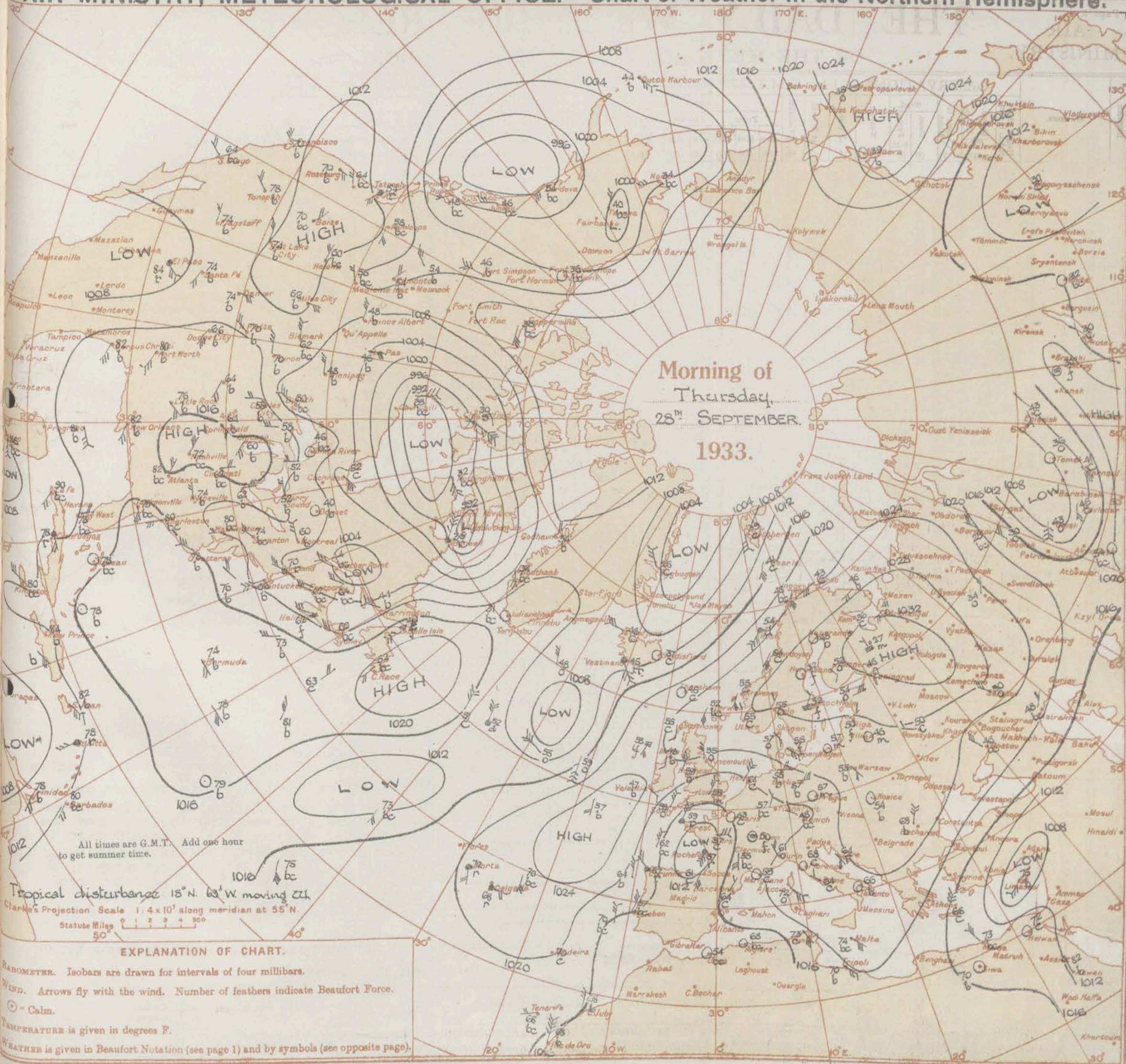
Rather unsettled in the extreme North and Southwest.

Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

33.
G.H.
1028
57
+6
1026
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 28 th September														OBSERVATIONS at 7 hr. G.M.T. 28 th September														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	% Humid.	Visibility.	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.																
				Dir.	Force.					Form.	Amount.	Low.				Med.	High.	Max. Day 7h-18h.	Min. Night 18h-7h.	Min. on Grass.		Day 7h-18h.	Night 18h-7h.														
																								0-12	0-10	0-10											
																											0-9	0-9	0-9								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	+2	NE	4	0	60	85	5	S	-	-	10	10	1500	1	*	64	60	57	Tr.	-	0.0		
Croydon	217	1013.7	-2	NNE	3	60	95	5	S	-	-	10	10	800	1017.9	-2	NE	4	m	59	95	4	S	-	-	10	10	450	1	*	65	59	58	Tr.	-	0.0	
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1017.7	-4	NNE	3	0	59	95	6	S	-	-	10	10	450	1	*	61	58	56	Tr.	0.1	0.0		
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	-10	NNE	4	c	59	95	6	S	-	-	9+	9+	2500	1	*	59	58	57	Tr.	Tr	0.0	
Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	*	1015.5	-6	NE	4	c	61	85	6	S	7	-	4.6	3+	1500	1	2	62	60	57	Tr.	Tr	0.0		
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NE	3	c	*	*	5	S	-	-	9	9	1500	*	2	66	57	*	Tr.	Tr	*		
Lympne	346	1017.7	-6	N'E	5	60	95	5	S	-	-	10	10	800	1016.9	+10	NE	4	0	62	95	5	S	-	-	10	10	450	1	*	66	59	58	Tr.	Tr	0.6	
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1017.7	0	NE	4	c	61	95	5	S	-	-	9	9	450	1	*	66	57	55	0.1	Tr	0.1		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	0	N'E	4	Tr	61	95	5	S	-	-	10	10	220	0	2	65	59	58	0.1	Tr	0.6		
Gorleston	5	1020.0	+2	N	3	60	95	1	S	-	-	10	10	<150	1019.3	0	NE	5	61	95	1	-	-	-	-	10	10	<150	0	3	64	60	59	Tr.	-	0.2	
Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	-2	NE	4	0	59	95	6	S	-	-	10	10	450	1	*	59	58	57	2	0.3	0.0		
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1020.8	0	NNE	3	dg	57	95	3	S	-	-	10	10	450	1	*	58	56	54	0.6	Tr	0.0		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1019.3	-2	NE	5	30	58	95	6	S	-	-	9+	3+	450	1	*	59	54	55	3	Tr	0.0		
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1019.6	0	NE	3	0	58	95	5	S	-	-	10	10	800	1	*	58	57	56	0.2	Tr	0.0		
4 Portland Bill	32	1016.5	-16	NE	4	61	95	7	S	-	-	10	10	1500	1015.7	-20	NE	4	c	61	85	7	S	4	-	7.8	10	1500	0	3	61	60	*	0.4	*		
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1016.1	-10	NNE	4	clp	60	85	7	S	3	-	7.8	9	4000	1	2	64	59	57	-	Tr	0.9		
The Lizard	240	1018.7	-2	N	3	58	95	7	S	-	-	10	10	2500	1016.7	-6	N	3	30	58	95	6	8	4	-	4.6	7.8	2500	0	2	68	56	*	-	*		
Scilly (St. Mary's)	163	1020.4	-4	NE	5	bc	58	95	6	S	-	-	4.6	4.6	2500	1018.5	-6	NE	4	0	58	95	5	5	-	-	10	10	2500	0	3	63	57	*	-	3.7	
Guernsey	175	1016.1	-14	NE	3	62	95	5	6	-	-	10	10	800	1013.3	-6	NNE	6	0	62	95	5	5	-	-	10	10	1500	1	4	63	60	59	-	1	0.6	
5 Pembroke	142	1020.5	+4	NNE	3	58	95	6	S	2	-	-	4.6	9+	2500	1019.1	-2	NNE	2	c	58	85	6	S	7	1	4.6	7.8	4000	0	1	66	56	*	-	6.2	
Holyhead	26	1023.0	+2	NE	3	58	95	5	S	-	-	9+	9+	1500	1022.0	-4	NE	3	0	59	95	6	S	-	-	10	10	2500	1	2	62	57	54	-	-	3.2	
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1022.3	-2	NW	1	10	57	95	5	S	-	-	10	10	1500	1	*	61	56	55	Tr	0.1	3.3		
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	-6	NE	2	10	56	95	6	S	-	-	10	10	1500	0	*	61	55	55	-	0.1	3.0		
6 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	0	N	2	F	54	95	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Spurn Head	29	1021.3	+4	NE	4	60	95	1	S	-	-	10	10	<150	1020.6	-2	NE	5	dg	59	95	2	S	-	-	10	10	220	1	3	60	58	*	0.2	0.0		
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1023.9	+4	NW	3	dg	55	95	5	S	-	-	10	10	450	1	*	57	55	55	Tr	Tr	0.0		
Tynemouth	100	1023.9	+4	N	3	56	95	7	6	-	-	10	10	1500	1024.1	+12	N	3	0	55	95	6	S	-	-	10	10	1500	1	2	56	55	54	-	-	*	
11 Inchokeith	190	1025.7	+2	NNE	1	52	95	6	S	-	-	10	10	1500	1025.8	0	NW	1	c	51	95	6	S	-	-	9+	9+	1500	0	1	62	50	40	-	-	3.1	
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	+2	NW	1	bc	41	95	6	-	-	-	-	8	0	21	1	*	62	40	33	-	-	7.9	
12 Renfrew (Abbott's)	18	*	*	*	*	*	*	*	*	*	*	*	*	1025.9	0	N'E	1	Tr	45	95	1	-	-	-	-	10	10	<150	0	*	65	39	35	-	Tr	3.5	
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	0	NE	3	0	51	95	6	S	-	-	10	10	800	1	*	60	48	41	-	-	3.3		
13a Tires	22	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	0	-	0	b	46	95	7	-	3	-	0	Tr	-	0	0	63	43	33	-	Tr	3.0		
13b Stornoway	34	1024.3	+2	S	1	bc	54	95	7	8	6	-	-	4.6	4.6	1500	1014.6	+2	S	1	c	55	95	8	-	6	-	4.6	3	1500	1	1	61	53	*	-	3.0
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	+2	NW	2	if	39	95	3	-	-	-	0	0	-	0	0	65	30	25	-	-	8.1		
Aberdeen	87	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	+2	NW	2	if	39	95	3	-	-	-	0	0	-	1	1	59	38	38	-	0.1	6.2		
Wick	81	1024.8	-2	SSW	2	bc	53	95	8	S	1	8	4.6	4.6	2500	1025.2	+2	SSE	1	bc	46	95	8	S	1	-	2.3	4.6	2500	0	2	58	38	*	-	-	0.5
16 Lerwick	54	1025.2	+4	WSW	2	bc	53	95	7	S	-	-	2.3	2.3	1500	1025.6	+4	SSW	3	bc	52	95	7	S	4	-	1	2.3	1500	0	*	56	50	*	-	-	*
17 Blacksod Point	18	1015.3	-2	-	0	b	53	95	7	-	-	-	-	0	0	-	1024.8	-4	S	1	b	49	95	8	-	-	0	0	-	0	1	62	47	*	-	Tr	*
18 Malin Head	52	1025.1	-4	S	1	b	47	95	7	S	-	-	Tr	Tr	4000	1024.9	-4	S	1	b	48	85	9	S	-	-	Tr	800	0	0	59	44	*	-	Tr	10.6	
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1025.3	0	NNE	1	bc	43	95	6	-	-	-	-	0	Tr	-	0	*	64	38	31	-	Tr	8.3	
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	0	ENE	2	bc	54	85	7	S	-	-	2.3												

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—18h.														The barometric tendency is expressed in tenths of a millibar.													
HEIGHT above SEA, in feet.														COLUMNS 2, 16.													
														The barometric tendency is expressed in tenths of a millibar.													
														COLUMNS 4, 18.													
														The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.													
														COLUMNS 8, 22.—Code for surface visibility.													
														Objects not visible at													
														0 Dense fog 55 yards.													
														1 Thick fog 220 "													
														2 Fog 550 "													
														3 Moderate fog 1,100 "													
														4 Mist or haze 1 1/2 miles.													
														5 Poor visibility 2 1/2 "													
														6 Moderate " 6 1/2 "													
														7 Good " 12 1/2 "													
														8 Very good " 31 "													
														9 Excellent " beyond 31m.													
														COLUMNS 30.—Code for State of Sea.													
														0 Calm. 5 Very rough.													
														1 Smooth. 6 High.													
														2 Slight. 7 Very high.													
														3 Moderate. 8 Precipitous.													
														4 Rough. 9 Confused.													

THE DAILY WEATHER REPORT

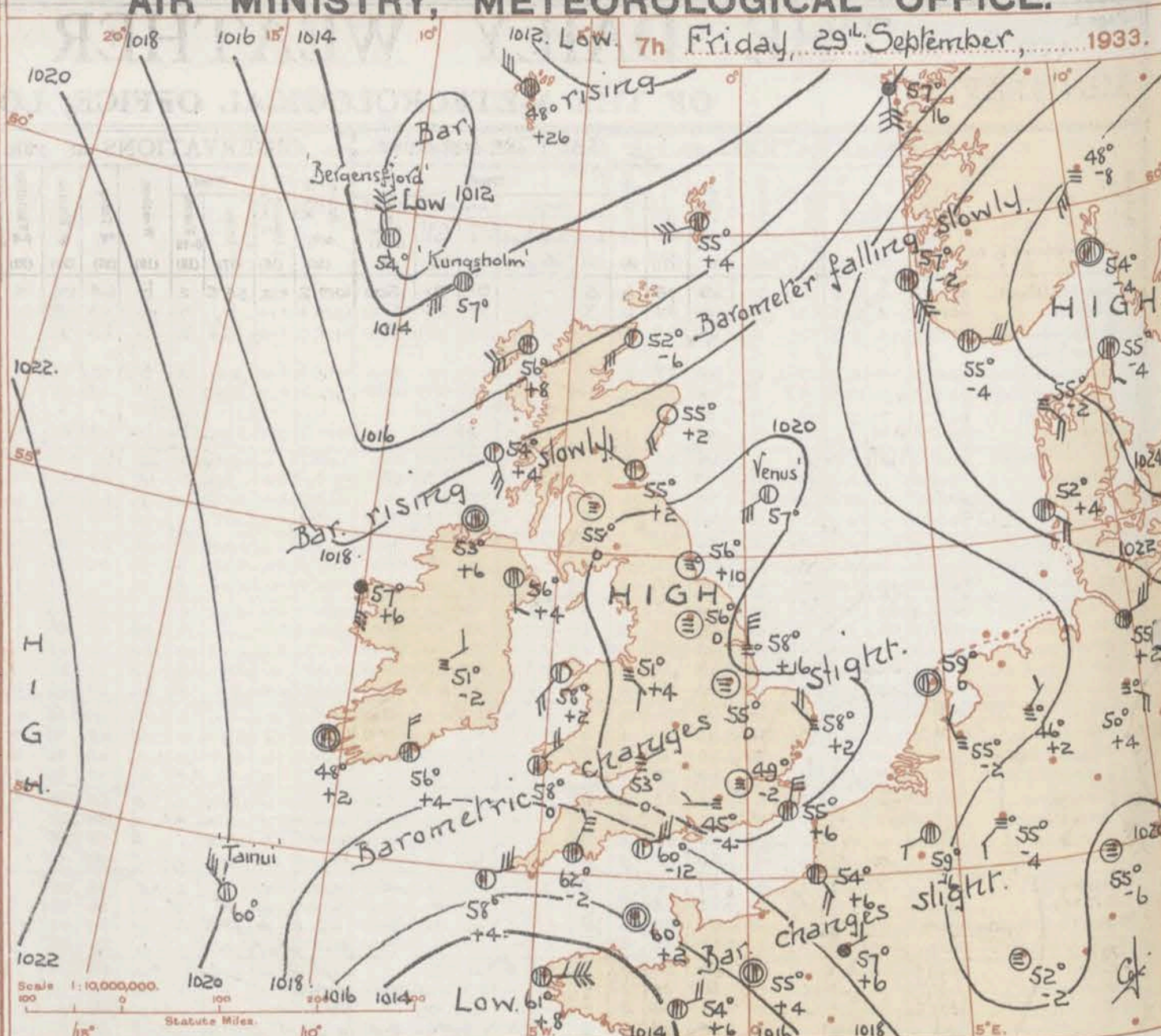
OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 28th September														OBSERVATIONS at 18h. G.M.T. 28th September														PAST 24 HOURS.									
		Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.											
									Form.	Amount.	Height of Base (feet)	Low.	Med.								High.	Low.	Med.	High.	Low.			Med.	High.	Low.	Med.	High.	7h.-15h. 28th	15h.-18h. 28th	18h.-24h. 29th	1h.-7h. 29th			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)						
(For heights see p. 4.)																																							
1	London (Kew)...	1017.7	-4	E'S	3	c	69	75	6	5	-	9+	9+	1500	1019.2	+12	SE'E	2	b	64	95	5	-	4	-	0	Tr.	-	1	*	om.c3.	c3.bm.	bfe	ofe					
	Croydon ...	1017.5	-2	ENE	3	3o	66	85	6	5	-	9+	9+	1500	1019.1	+1+	-	0	m	63	95	4	-	3	-	0	Tr.	-	1	*	omcm.	om.bcbm.	bmm.w	bm.wfe					
	S. Farnborough ...	1017.3	-6	ENE	3	c	67	85	6	5	-	10	10	1500	1018.9	+14	S'W	2	b	63	75	6	5	-	1	Tr.	Tr.	4000	1	*	om.	cbcbcb.	bm.wf	bfofe					
	Winchester ...																																						
	Boscombe Down ...	1017.0	-2	NE'E	3	o	63	85	5	5	-	10	10	800	1018.4	+18	SE	2	b	58	85	6	4	-	8	1	1	2500	1	*	com.	obcbcm.	bm.b	bbc					
	Calshot, S'thmtn ...	1016.7	+2	NE'E	4	bc	68	85	6	6	-	4	4	1500	1018.4	+12	E'S	3	b	63	85	8	2	4	-	Tr.	Tr.	2500	0	2	c.m.	bc b	b	bcbcm.					
	Dungeness ...			NE	2	bc	*	*	5	-	3	-	0	4	-	*	*	0	bc	*	*	6	4	8	-	2	3	2	3	1500	*	1	bc	*	c				
	Lympe ...	1017.9	+4	SE	2	b	68	75	6	-	1	0	Tr.	-	1019.7	+12	SSW	1	b	62	85	7	-	-	1	0	Tr.	-	1	*	cm.b3.	bc3.b	bm.	bcbwcm.					
2	Shoeburyness ...	1018.2	0	ENE	3	o	65	85	6	5	-	10	10	800	1019.1	+6	NNE	1	bf	60	95	3	-	4	-	0	Tr.	-	0	*	c.m.	omcm.	cbff	bcff					
	Felixstowe ...	1018.5	+1	NE	4	bc	67	85	6	5	3	-	1	4	450	1019.3	+10	NE	2	m	63	95	4	-	-	1	0	1	-	0	0	om.b3.	bc3.b3	bc3	bc3				
	Gorleston ...	1019.2	0	NEN	3	3o	67	85	6	-	1	0	2	3	-	1019.3	+2	ENE	2	3o	63	95	6	4	-	-	4	6	4	6	2500	0	2	offebcm.	bc3.	bcwmff	ffoe		
	Cranwell ...	1021.3	-6	NE	3	id.	60	95	4	5	-	10	10	220	1020.4	+2	NE	2	c	60	95	6	5	-	-	10	10	800	1	*	omidfo	od.fce	om.fcm.	om.fcm.					
3	Birmingham ...	1020.3	-2	NE	3	id.	59	95	4	6	-	10	10	800	1019.7	-2	NNE	3	id.	59	95	4	5	-	-	10	10	450	1	*	maid.	oid.m	oid.m	omfe					
	Upper Heyford ...	1018.5	-10	NE'E	4	old	62	95	6	5	-	10	10	450	1018.8	+2	ENE	3	3o	62	95	5	5	-	-	10	10	450	1	*	odd.	oco	obfe	bofe					
4	Ross-on-Wye ...	1018.8	-6	ENE	3	3o	62	85	5	5	-	10	10	800	1018.6	0	NNE	2	3o	61	95	5	5	-	-	10	10	800	1	*	om	omcm.	omcm.	fffe					
5	Portland Bill ...	1015.2	-8	ENE	5	o	64	85	6	5	-	10	10	1500	1016.9	+12	ESE	4	bc	63	85	8	4	-	-	2	3	2	3	2500	0	3	o	o3.bc	b	bbc			
	Plymouth ...	1015.0	0	NE	4	c	65	75	8	5	-	10	10	1500	1016.0	+14	E	4	bc	62	85	8	5	-	-	4	6	4	6	1500	1	0	c	cm.	c	buc			
	The Lizard ...	1014.8	-4	NNE	4	c	63	85	7	5	2	-	7	8	2500	1015.6	+8	ENE	4	bc	60	85	8	7	-	-	2	3	2	3	4000	0	2	c3.bco	obc	bcbw	bwb		
	Scilly (St. Mary's) ...	1015.1	-16	NNE	5	bc	63	85	6	5	7	-	2	3	4	6	4000	1014.9	0	ENE	4	jp	61	95	6	8	7	-	4	6	7	8	1500	0	3	ocbc	bcc	cbcb	bcb
	Guernsey ...	1013.7	+8	SE	5	bc	65	75	8	8	-	2	3	2	3	2500	1014.9	+14	SE	4	bc	64	65	9	7	-	-	2	3	2	3	2500	0	4	odd bc	bc	bc	bcoir	
6	Pembroke ...	1017.9	-20	NE	2	bc	69	75	7	7	7	5	2	3	4	6	5700	1017.0	0	NE	2	3o	64	75	6	5	2	-	7	8	9	2500	0	1	cm.bc	bcc3.	cbcbw3.	bcbw	
7	Holyhead ...	1020.6	-14	NEN	4	bc	63	85	6	5	4	-	2	3	2	3	1500	1018.7	-8	ENE	4	m	62	85	4	1	-	-	Tr.	Tr.	5700	0	2	ocm.	bcbm.	bmwm.	ombcm.		
	Chester (Sealand) ...	1021.2	-10	NEN	3	3o	65	75	5	5	-	7	8	1500	1020.2	-2	E'N	3	3o	63	85	5	5	-	-	9	9	1500	0	*	ocbc3.	bcc3.	omc	cbcfw					
8	L'pool (Bidston) ...	1021.8	-6	E	4	b	64	75	6	-	-	0	0	-	1020.3	-2	E	4	m	61	85	4	5	-	-	9	9	800	0	*	obcb	cm.	mo	ombc					
9	Harrogate ...	1022.7	-6	N	3	o	58	95	6	5	-	10	10	2500	1021.6	-6	ESE	2	o	58	95	5	5	-	-	10	10	2500	1	*	Foe	o	o	ff					
10	Spurn Head ...	1021.5	-2	ENE	4	m	60	95	4	5	-	10	10	450	1020.4	-4	NE'E	4	cf	60	95	3	5	-	-	9	9	2500	0	2	fdff	fcf	o	ff					
	Catterick ...	1023.6	-10	NNE	3	o/f	58	95	5	5	-	10	10	450	1021.9	-8	NNE	1	o	58	95	5	5	-	-	10	10	800	1	*	ddfom.	om.	mm.id.	om.d.					
	Tynemouth ...	1023.7	-4	N	2	oF	56	95	1	5	-	10	10	800	1021.9	-6	NNE	2	oF	57	95	1	6	-	-	10	10	1500	1	1	odd FF	offeFe	offidmo	om					
11	Inchkeith ...	1025.1	-2	NE	2	c	57	85	7	5	2	-	4	6	10	2500	1023.2	-10	E	2	c	55	95	7	5	-	-	10	10	1500	0	1	c	c	coe	o3.			
	Leuchars ...	1024.5	-10	E	2	c	59	75	7	5	-	9	9	1500	1022.6	-20	E	2	c	56	95	7	5	-	-	10	10	800	1	*	bwc.m	coc	codd.m.	cd.m.c					
12	Renfrew (Abbott) ...	1024.1	-14	E'N	3	m	57	85	4	5	-	10	10	1500	1021.8	-4	E'N	3	m	57	85	4	5	-	-	10	10	1500	0	*	FeFe.m	cm.m	cm.	om.f					
	Esksdalemuir ...	1023.8	-10	NE	3	c	57	85	7	5	-	9	9	1500	1022.2	-6	NE	1	o	56	95	6	5	-	-	10	10	220	1	*	oid.c	cm.	om.id.	om.id					
13a	Tiree ...	1023.3	-14	SSE	1	b	64	65	9	-	7	8	0	Tr.	-	1020.3	-16	SSE	1	bc	54	85	8	-	7	6	0	4	6	-	0	1	b	bbc	bcc	bcw			
13b	Stornoway ...	1022.7	-14	S	2	bc	60	85	8	7	3	-	2	3	2	3	2500	1018.9	-14	S	2	bc	57	75	9	7	7	-	2	3	4	6	2500	1	1	cbc	bc	bcc	c
15	Dalwhinnie ...	1023.6	-14	S	1	b	65	55	8	-	-	-	0	-	-	1022.3	-10	S	2	b	55	75	8	4	-	-	1	1	4000	0	*	b	b	b	bc				
	Aberdeen ...	1025.2	-12	E	1	bc	54	85	6	2	-	4	6	4	6	1500	1022.8	-12	SSE	2	o	55	95	6	5	-	-	10	10	1500	0	1	feombc	bcc3.o3.	om.	obcw			
	Wick ...	1024.5	-8	SSE	3	bc	57	95	8	1	1	1	2	3	4	6	2500	1021.5	-20	SSE	3	F	53	95	1	5	-	-	10	10	450	0	2	bc	if F	bc	bcc		
16	Lerwick ...	1024.7	-6	S'W	3	c	53	95	7	5	7	-	4	6	9	800	1022.0	-10	S'W	3	c	53	95	6	5	2	-	4	6	5	800	0	*	bcc	cifm.	cm.	c		
17	Blacksod Point ...	1022.7	-10	S'E	1	bc	63	65	7	-	-	2	0	4	6	-	1020.6	-8	W	3	c	57	85	7	-	7	2	0	7										

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore noon.	After noon.	Min. 9h-2h.	Max. 2h-9h.	Night. 9h-5h.	Day. 5h-9h.	Sunrise to 17h.	Sunset to 27h.
1. Tunbridge W.	cc	beb	58	73	-	-	4.2	0.0	0.0
Bournemouth	cc	beb	57	68	0.3	-	4.7	0.0	0.0
Ventnor	cc	beb	58	69	0.5	-	4.7	0.3	0.3
Southsea	cc	beb	59	70	-	-	5.3	0.0	0.0
Bognor Regis	cc	beb	59	67	-	-	5.2	0.2	0.2
Littlehampton	cc	beb	59	70	-	-	5.0	0.1	0.1
Worthing	cc	beb	59	69	-	-	5.2	0.8	0.8
Brighton	cc	beb	60	71	-	-	5.8	1.6	1.6
Eastbourne	cc	beb	59	68	-	-	6.0	0.1	0.1
Hastings	cc	beb	59	69	-	-	5.7	0.4	0.4
Folkestone	cc	b	60	72	-	-	6.0	0.6	0.6
Dover	cc	beb	61	72	Trace	-	5.4	0.2	0.2
Deal	cc	b	60	69	1	-	5.2	0.4	0.4
Ramsgate	cc	beb	60	67	-	-	5.3	0.6	0.6
Margate	cc	beb	61	67	Trace	-	4.0	0.5	0.5
2. Southend	cc	beb	59	67	Trace	-	2.0	0.0	0.0
Maldon	cc	b	58	70	-	-	3.3	0.2	0.2
Clacton-on-Sea	cc	beb	59	67	-	-	3.3	0.6	0.6
Dovercourt	cc	beb	59	68	-	-	7.7	0.8	0.8
Lowestoft	cc	b	59	67	-	-	7.0	0.5	0.5
Skewness	cc	beb	59	62	0.2	-	0.1	0.0	0.0
Mablethorpe	cc	beb	58	61	Trace	Trace	0.0	0.0	0.0
Cleethorpe	cc	beb	58	60	0.4	-	0.0	0.0	0.0
3. Leamington S.	cc	b	55	63	0.4	-	0.0	0.0	0.0
Cheltenham	cc	beb	56	63	0.3	-	0.2	0.0	0.0
4. Bath	cc	b	56	65	0.3	-	0.0	0.0	0.0
Weymouth	cc	beb	57	67	0.2	-	3.3	0.0	0.0
Jersey	cc	beb	61	68	2	-	7.5	6.0	6.0
Torquay	cc	beb	56	66	0.1	-	2.7	0.0	0.0
Penzance	cc	beb	58	67	Trace	-	2.2	6.2	6.2
St. Ives	cc	beb	56	63	Trace	-	0.3	6.7	6.7
Bude	cc	beb	58	67	Trace	-	2.1	2.6	2.6
Ilfracombe	cc	beb	59	65	0.1	-	1.7	3.1	3.1
5. Aberystwyth	cc	beb	58	70	1	-	6.5	6.5	6.5
Llandudno	cc	beb	53	64	-	-	2.0	5.2	5.2
Colwyn Bay	cc	beb	53	64	-	-	2.4	6.2	6.2
Rhyl	cc	beb	56	66	-	-	3.2	4.8	4.8
6. Wallasey	cc	beb	50	67	-	-	3.6	3.1	3.1
Southport	cc	beb	55	68	0.1	-	3.4	5.1	5.1
Blackpool	cc	beb	53	69	-	-	6.2	4.8	4.8
Morecambe	cc	beb	54	69	-	-	7.8	5.5	5.5
9. Ilkley	cc	beb	53	60	-	-	0.0	0.0	0.0
Berwick-on-T.	cc	beb	53	56	-	-	0.0	2.6	2.6
Dunbar	cc	beb	46	56	-	-	0.0	7.6	7.6
Troon	cc	beb	42	63	-	-	6.3	8.4	8.4
Douglas	cc	beb	52	66	-	-	8.0	9.4	9.4

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th Sept. 1933.
1. S.E. England	Wind easterly or variable, light or moderate; mainly fair, but perhaps showers on South Coast later; mist or fog night and morning; rather warm by day.
2. E. England...	
3. E. Midlands	Wind northeast or variable, light; mainly fair; local fog night and morning; moderate or rather high temperature
4. W. Midlands	Wind northeast or east, moderate, fresh locally; variable cloud, perhaps local rain on South Coast later; moderate temperature.
5. S.W. England	As 2 - 4.
6. South Wales	
7. North Wales	
8. N.W. England	Wind variable, light; mainly fair; local mist or fog night and morning; moderate or rather high temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind westerly, light or moderate; cloudy, some bright intervals; moderate or rather high temperature.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland & B. N.W. Scotland	Wind northwest, moderate, fresh locally; variable cloud; showers; somewhat cooler.
14. Mid-Scotland	
15. N.E. Scotland	Wind westerly, veering, moderate; variable cloud, perhaps showers; moderate temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	As 11 - 12.
18. N.E. Ireland	
19. S.E. Ireland	Wind variable or northerly, light or moderate; mainly fair; moderate temperature.
20. S.W. Ireland	



BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: — Clear sky. ☁ Sky less than 1/2 cloud. ☁ Sky 1/2 to 3/4 cloud. ☁ Sky 3/4 to 1 cloud. ☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. * Hail.

SEA DISTURBANCE. Rough. High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high to east and west, and low to north and south of the British Isles. Apart from fog, weather will be fair in most districts, but there may be showers in North Scotland and later in extreme Southern England.

FURTHER OUTLOOK.

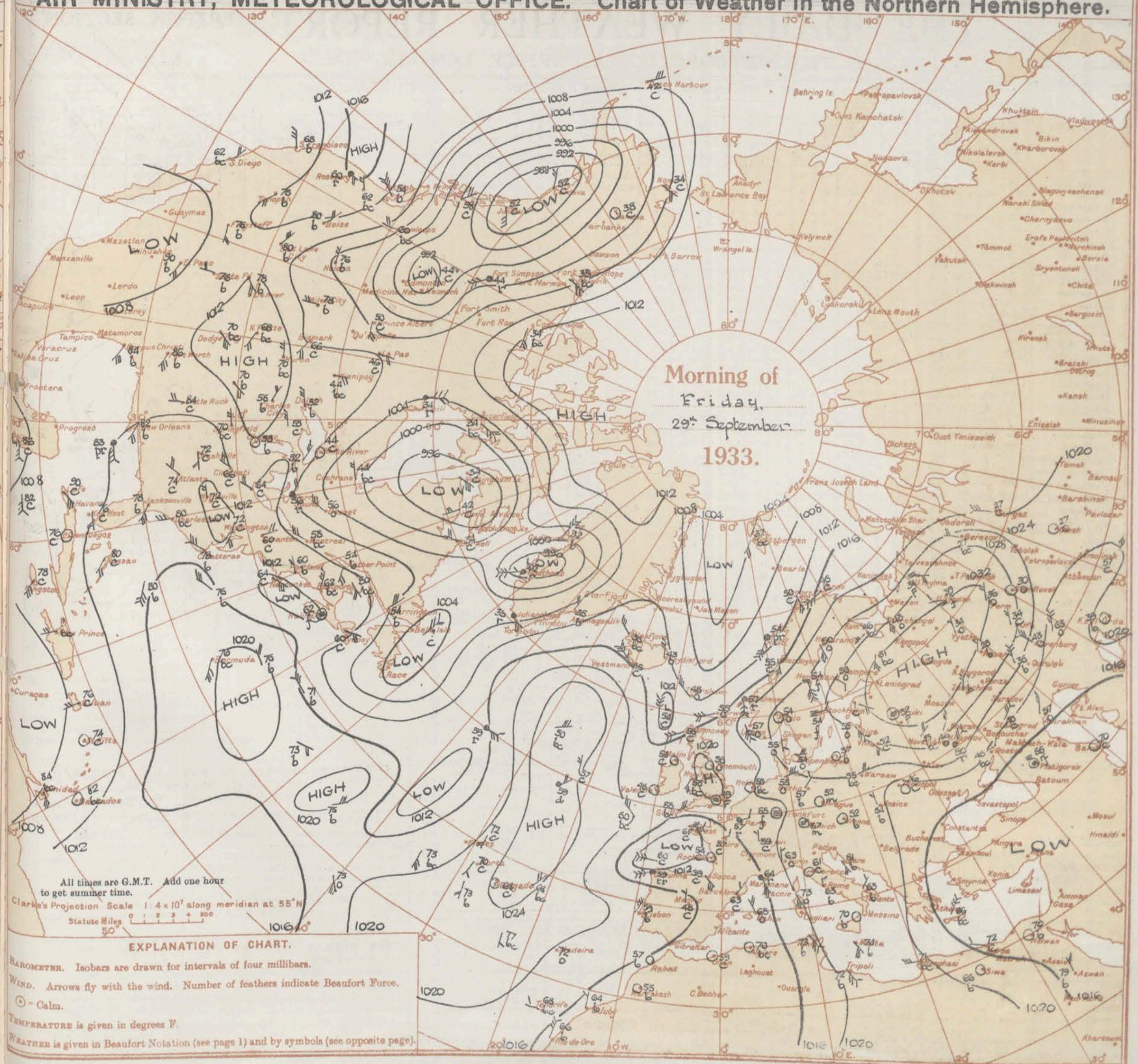
Mainly fair in most districts.

Forecasts issued at 104 S.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.
Director.

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

933.
54°
G.H.
55°
-4
1024
1023
55°
+2
56°
+4
1020
55°
-6
is indi-
cates F.
cloud
▲ Hair
s.
st
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All times are G.M.T. Add one hour to get summer time.
 Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N
 Statute Miles 0 100 200 300
EXPLANATION OF CHART.
 BAROMETER. Isobars are drawn for intervals of four millibars.
 WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
 ☉ - Calm.
 TEMPERATURE is given in degrees F.
 WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 29th September 1933

No. 26.244

[illegible]

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADAM STREET, LONDON, W.C.2.

G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

1 hr observations are from Valencia W/T station † Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h

STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th September														OBSERVATIONS at 18h. G.M.T. 29th September														PAST 24 HOURS.											
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10 miles.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10 miles.	Cloud.					State of Ground. 0-6	Sea. 0-4	WEATHER.											
			Dir.	Force					Low.	Med.	High.	Low. 0-10	Total 0-10			Height of Base (feet).	Dir.					Force	Low.	Med.	High.	Low. 0-10			Total 0-10	Height of Base (feet).	7h.-18h. 29th	18h.-18h. 29th	18h.-18h. 30th	18h.-18h. 30th						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1 London (Kew)...	1020.4	-4	NE	3	bc	67	65	5	-	-	2	0	4.6	-	1019.6	+2	NE	3	b	65	75	6	-	3	-	0	1	-	1	*	of bc3.	bc3.	bc3.	bc3.	cm.					
Croydon	1020.1	-10	NE	2	3.	67	65	6	-	3	2	0	7.8	-	1019.4	+2	ENE	2	3.	63	85	5	-	3	-	0	2.3	-	1	*	of bc3.	bc3.	bc3.	bc3.	cm.					
S. Farnborough	1019.9	-10	ENE	3	3.	69	65	5	-	4	2	0	4.6	-	1019.2	0	NNE	2	c	63	75	6	5	3	-	1	7.8	7200	1	*	of bc3.	bc3.	bc3.	bc3.	cm.					
Winchester	1019.2	-6	ENE	2	c	66	65	7	5	6	-	4.6	3+	4000	1018.6	+2	NE	2	c	62	75	6	5	6	1	7.8	9	5700	0	*	bc3.	c	cm.	cm.						
Boscombe Down	1019.2	-8	NNE	3	c	65	75	6	-	7	-	0	9+	-	1018.3	+12	NNE	2	m	65	75	4	5	7	-	2.3	9+	4000	0	1	*	bc3.	cm.	cm.	cm.					
Calshot, S' thmtn	1019.2	-8	NNE	2	c	*	*	6	-	7	*	0	7.8	-	*	*	NE	3	c	*	*	6	5	7	*	4.6	7.8	2500	*	2	*	bc	0	bc	bc					
Dungeness	*	*	NE	2	c	*	*	6	-	7	*	0	7.8	-	*	*	NE	3	c	*	*	6	5	7	*	4.6	7.8	2500	*	2	*	bc	0	bc	bc					
Lympe	1020.0	-4	NE	3	c	66	75	8	-	3	6	0	7.8	-	1020.0	+4	NE	3	3.	58	95	6	-	3	1	0	2.3	-	0	*	cm.	bc3.	bc3.	bc3.						
2 Shoeburyness	1020.8	-6	NE	1	bc	63	85	5	5	-	9	4.6	4.6	2500	1020.3	+2	-	0	if	58	95	3	-	3	-	0	1	-	1	*	cfm	bc3.	bc3.	bc3.						
Felixstowe	1021.0	0	-	0	3.	62	85	6	5	-	1	4.6	4.6	450	1020.3	+2	N	2	3.	60	85	5	5	-	-	7.8	7.8	1500	0	0	*	cfm	bc3.	bc3.	bc3.					
Gorleston	1020.4	-6	NNE	2	c	65	85	6	5	3	-	4.6	9	1500	1020.3	+6	N'E	3	c	60	85	6	5	-	-	9+	9+	2500	0	1	*	cfm	bc3.	bc3.	bc3.					
Cranwell	1021.8	-6	W	1	c	61	85	6	5	-	-	10	10	1500	1021.0	0	-	0	b	59	85	5	-	-	1	0	1	-	1	*	cfm	bc3.	bc3.	bc3.						
3 Birmingham	1021.3	-4	NE	1	f.	57	95	3	5	-	-	10	10	1500	1020.7	0	NE	1	m	61	85	4	-	3	-	0	2.3	-	1	*	cfm	bc3.	bc3.	bc3.						
Upper Heyford	1020.7	-6	NE	1	3.	66	75	6	1	-	4	2.3	4.6	1500	1020.7	+10	ENE	2	3.	58	95	6	-	4	1	0	4.6	-	1	*	cfm	bc3.	bc3.	bc3.						
4 Ross-on-Wye	1020.2	-4	ENE	2	bc	64	75	6	-	4	2	0	2.3	-	1019.6	+4	EN	1	3.	62	75	6	-	7	2	0	2.3	-	1	*	cfm	bc3.	bc3.	bc3.						
5 Portland Bill	1018.1	-2	ENE	4	c	61	95	7	5	7	-	7.8	9+	2500	1017.5	-4	NE	4	c	65	75	7	5	7	-	7.8	10	1500	0	3	*	bc3.	c	bc3.	bc3.					
Plymouth	1017.5	-2	EN	6	c	67	65	8	8	9	8	7	9	7200	1017.2	0	EN	4	c	67	65	8	5	2	8	9	9+	4000	1	2	*	bc3.	c	bc3.	bc3.					
The Lizard	1016.3	0	ENE	4	bc	66	75	8	7	4	-	2.3	4.6	4000	1016.8	+2	NE	4	c	63	75	8	4	-	-	9+	9+	2500	0	2	*	bc	bc3.	bc3.	bc3.					
Scilly (St. Mary's)	1017.6	+2	NE	3	c	62	85	7	7	6	-	4.6	7.8	4000	1017.1	+6	EN	3	c	61	95	7	8	8	-	4.6	7.8	2500	0	2	*	bc3.	bc3.	bc3.	bc3.					
Guernsey	1016.1	-4	EN	3	c	67	75	7	8	-	-	7.8	7.8	2500	1015.3	-2	EN	3	rr	62	95	6	6	-	-	10	10	1500	2	3	*	bc3.	bc3.	bc3.	bc3.					
6 Pembroke	1020.0	+2	NE	1	bc	63	85	6	7	1	-	2.3	4.6	4000	1019.3	-4	NNE	1	bc	64	75	7	1	7	4	2.3	4.6	4000	0	1	*	bc3.	bc3.	bc3.	bc3.					
Holyhead	1020.5	-2	-	0	bc	63	85	6	1	-	8	2.3	2500	1020.7	+2	NW	3	if	60	95	3	-	-	8	0	2.3	-	0	1	*	bc3.	bc3.	bc3.	bc3.						
Chester (Sealand)	1021.1	-6	SE	1	3.	68	65	5	-	6	0	4.6	-	1021.0	+4	NW	2	3.	61	95	5	-	-	1	0	1	-	0	1	*	bc3.	bc3.	bc3.	bc3.						
8 L'pool (Bidston)	1021.5	-2	-	0	3.	65	75	6	-	1	-	0	4.6	-	1021.3	0	N'E	1	c	60	95	6	5	-	6	4.6	7.8	1500	0	1	*	bc3.	bc3.	bc3.	bc3.					
9 Harrogate	1020.6	-6	SW	1	bc	66	75	6	5	-	-	2.3	2.3	2500	1021.5	0	SE	1	c	61	85	5	5	-	-	9+	9+	2500	1	*	cfm	bc3.	bc3.	bc3.						
10 Spurn Head	1020.6	+4	N	3	c	60	95	6	5	2	-	7.8	10	1500	1020.7	0	NE	3	c	58	95	6	5	2	-	4.6	7.8	1500	0	2	*	cfm	bc3.	bc3.	bc3.					
Catterick	1020.6	-10	NNW	1	b	66	75	6	1	-	-	1	1	2500	1021.3	+8	NNE	2	m	69	85	4	4	-	-	2.3	2.3	4000	1	*	cfm	bc3.	bc3.	bc3.						
Tynemouth	1020.8	+6	SE	1	c	58	95	6	6	-	-	7.8	7.8	1500	1021.6	+10	SW	1	0	57	95	6	6	-	-	10	10	1500	1	2	*	cfm	bc3.	bc3.	bc3.					
11 Inchkeith	1020.9	+2	WSW	1	3.	62	85	5	5	-	-	10	10	1500	1021.5	+8	WSW	2	bc	59	85	6	5	4	-	4.6	4.6	1500	0	1	*	bc3.	bc3.	bc3.	bc3.					
Leuchars	1020.0	+4	W	3	c	64	75	6	5	-	-	9+	9+	1500	1020.8	+8	W	1	c	60	85	6	5	-	-	7.8	7.8	4000	1	1	*	bc3.	bc3.	bc3.	bc3.					
12 Renfrew (Abbott)	1020.8	+6	-	0	3.	63	85	5	5	-	-	9+	9+	4000	1021.4	+6	-	0	fg	57	95	5	-	-	1	0	Tr.	-	0	*	cfm	bc3.	bc3.	bc3.						
Eakdalemuir	1020.7	+4	SW	2	c	60	85	6	5	-	-	10	10	800	1021.4	+8	-	0	c	59	95	5	5	-	-	9+	9+	1500	1	*	cfm	bc3.	bc3.	bc3.						
13A Tiree	1020.1	+10	3	3	3.	59	95	6	5	1	-	9+	9+	1500	1022.0	+12	N'E	1	id.	57	95	6	5	2	-	9+	9+	800	1	1	*	bc3.	bc3.	bc3.	bc3.					
13B Stornoway	1019.2	+14	SW	1	c/pr	59	95	7	8	6	-	7.8	9+	1500	1020.7	+18	NNE	2	c	53	85	7	8	2	-	4.6	10	1500	1	1	*	bc3.	bc3.	bc3.	bc3.					
15 Dalwhinnie	1020.2	+4	S	2	bc	64	65	7	4	1	-	2.3	4.6	800	1021.9	+6	-	0	c	55	85	8	4	1	-	2.3	7.8	2500	0	1	*	bc3.	bc3.	bc3.	bc3.					
Aberdeen	1020.1	+6	SE	3	b	65	75	6	1	-	-	Tr.	Tr.	2500	1021.7	+12	-	0	bc	57	95	6	5	4	1	2.3	4.6	4000	0	1	*	bc3.	bc3.	bc3.	bc3.					
Wick	1019.3	+8	NNW	2	bc	59	85	8	5	3	1	4.6	4.6	2500	1021.5	+18	NW	3	c	57	95	8	8	1	-	7.8	10	1500	0	2	*	bc3.	bc3.	bc3.	bc3.					
16 Lerwick	1017.7	+6	SW	4	dd	55	95	4	5	-	-	10	10	220	1021.1	+28	N'W	2	c	51	95	7	8	-	8	7.8	9+	1500	1	*	bc3.	bc3.	bc3.	bc3.						
17 Blacksod Point	1021.8	+10	N	3	id	60	85	8																																

AIR MINISTRY, METEOROLOGICAL OFFICE

7th Saturday, 30th September, 1933.

LOW

HIGH

Barometer rising

Barometer slowly

rising

slowly

slowly

slowly

Bar

Scale 1:10,000,000

5 W.	+6	0	1018	5° E.	1020
<p>BAROMETER. Isobars are drawn for intervals of two millibars.</p> <p>WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ☉</p> <p>TEMPERATURE is given in degrees F.</p> <p>WEATHER SYMBOLS :— ☉ Clear sky. ☉ Sky less than $\frac{1}{8}$ clouded. ☉ Sky $\frac{1}{8}$ to $\frac{1}{2}$ clouded. ☉ Sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded. ☉ Overcast sky. ● Rain falling. * Snow. * Sleet. ▲ Hail.</p> <p>☉ Fog. ☉ Mist. T Thunder. T Thunderstorm. ☉ Haze.</p> <p>SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.</p> <p>BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.</p>					
<p>GENERAL INFERENCE.</p>					
<p>An anticyclone covers the northern half of the British Isles. Weather will be mainly fair generally, apart from fog.</p>					
<p>FURTHER OUTLOOK.</p>					
<p>Mainly fair in most districts, apart from morning fog.</p>					
<p>G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.</p>					

AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

933.

1022

57° -4

1022

54° +10

57° +14

55° +8

is indi-

clouded

▲ Ha-

temperature.

Curacao

St. Kitts

Barbados

St. John

St. Kitts

Barbados

St. John

St. Kitts

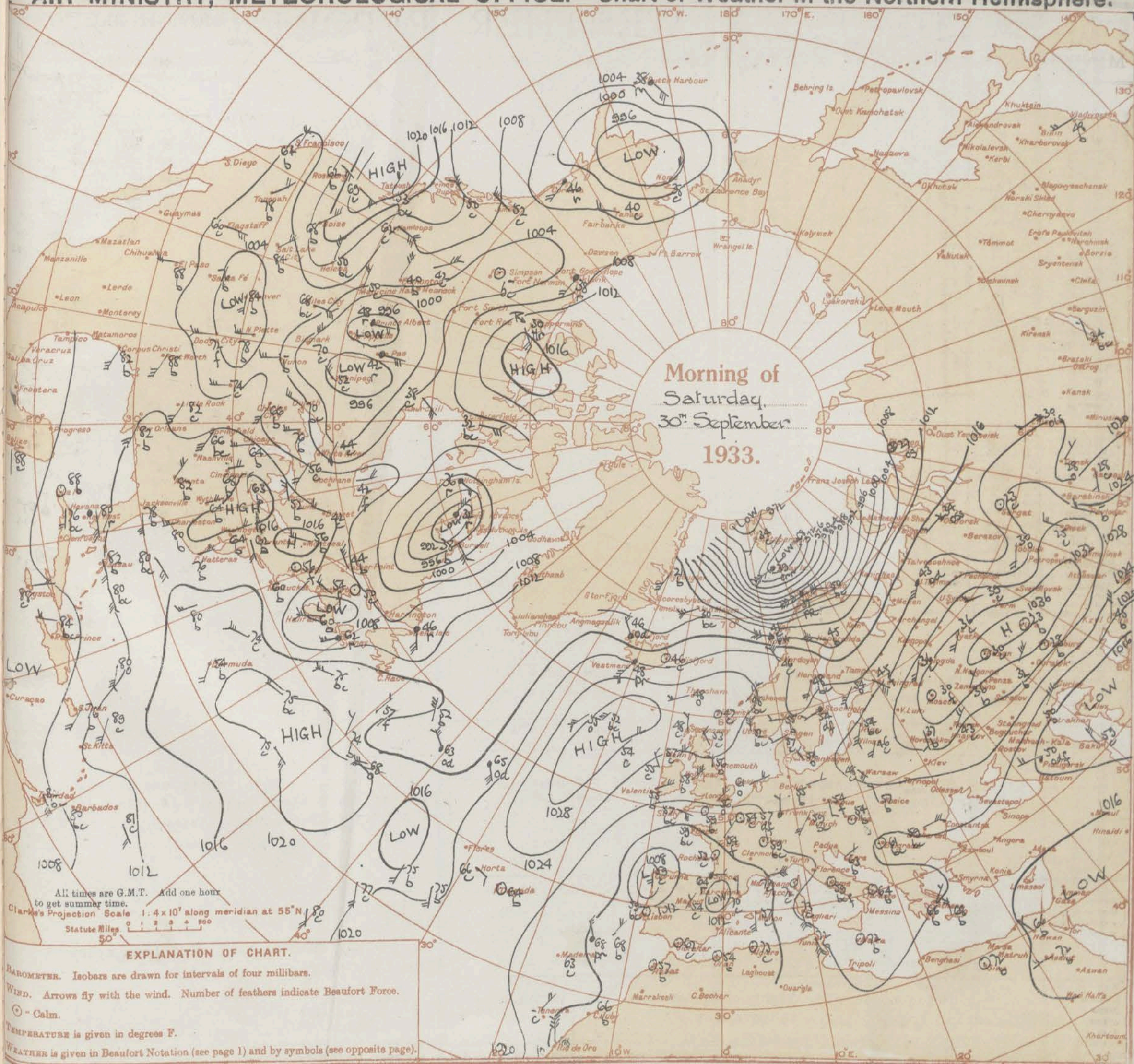
Barbados

St. John

St. Kitts

Barbados

St. John



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 30th September 1933.
No. 26,245

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 30th September														OBSERVATIONS at 7 hr. G.M.T. 30th September														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	% Temp.	Humid.	Visibility.	Cloud.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM- SHINE Hrs.					
				Dir.	Force.					Form.	Amount.	Low.				Mod.	High.					Low.	Total.	Form.			Amount.	Height of Base (feet).	Max. Day 7h-18h.	Min. Night 18h-7h.	Min. on Grass.		Day 7h-18h mm.	Night 18h-7h mm.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	+8	NE	3	C	57	85	6	5	-	-	10	10	2500	0	*	63	56	51	-	-	5.2		
Croydon ...	217	1021.0	+2	NE	2	30	57	95	5	5	-	-	3+	9+	1500	*	NE	2	56	95	5	5	-	-	10	10	1500	1	*	68	55	50	Tr.	-	5.9		
S. Farnborough ...	287	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+8	NNE	2	O	56	95	6	5	-	-	10	10	800	1	*	70	54	48	Tr.	Tr.	3.4		
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	+10	NE	2	O	55	95	5	5	-	-	10	10	450	0	*	67	53	53	-	-	4.0		
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+8	ZZ	3	O	56	95	5	5	-	-	10	10	1500	1	1	68	56	53	Tr.	0.1	0.9		
Calshot (S'thmtn) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+8	ZZ	3	O	56	95	5	5	-	-	4.6	4.6	1500	*	3	68	59	*	-	-	8.2		
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	1020.9	+2	NNE	4	30	58	95	5	-	-	1	1	-	-	1	1	67	55	53	-	-	8.2		
Lymington ...	346	1020.7	-6	NE/N	4	30	57	95	5	-	-	6	0	4.6	-	*	NNE	4	30	58	95	5	-	-	1	1	-	-	1	1	67	55	53	-	-	8.2	
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+14	Z	2	C	57	95	6	5	-	-	9	9	1500	1	*	66	54	47	-	-	4.5		
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1021.8	+16	ZE	2	30	57	95	6	5	-	-	6	9	1500	0	1	67	53	52	-	-	3.8		
Gorleston ...	5	1021.2	0	NW/N	1	C	60	95	6	5	-	-	9	9	2500	*	NE/E	3	61	85	6	5	-	-	10	10	2500	0	2	65	57	56	-	-	2.0		
Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	+8	NNE	2	5	55	95	3	5	-	-	10	10	450	1	*	63	49	46	Tr.	Tr.	0.6		
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+8	NE	3	3	55	95	4	5	-	-	10	10	800	1	*	63	53	43	-	-	0.2		
Upper Heyford ...	406	*	*	*	*	*	*	*	*	*	*	*	*	1022.5	+14	EZE	2	30	56	95	5	5	-	-	9+	9+	800	1	*	67	56	45	-	-	5.1		
Rose-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+10	EZE	3	30	56	85	6	5	-	-	10	10	800	1	*	68	56	48	0.1	-	-		
5 Portland Bill ...	32	1018.7	+4	E	4	0	62	95	6	5	-	-	10	10	1500	*	NE	4	0	59	95	6	5	-	-	10	10	1500	1	4	66	59	*	-	-	8.3	
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1018.9	+6	EZE	3	30	60	95	6	5	-	-	2.3	2.3	800	1	1	68	59	56	-	-	8.3		
The Lizard ...	280	1016.4	-2	E/Z	6	0	60	95	7	8	-	-	4.6	7.8	2500	*	EZE	3	60	95	8	5	-	-	4.6	4.6	2500	1	2	67	57	*	-	-	8.7		
Scilly (St. Mary's) ...	183	1015.4	-6	NE	6	0	59	95	6	6	-	-	7.8	7.8	2500	*	E/S	3	60	95	7	7	-	-	2.3	2.3	4000	1	3	65	55	*	-	-	5.7		
Guernsey ...	175	1017.6	+6	ESE	1	0	59	95	8	5	-	-	10	10	1500	*	-	6	59	95	9	2	-	-	1	1	2500	1	3	68	58	54	5	6	5.1		
6 Penbroke ...	142	1021.9	0	NE	1	0	61	95	7	5	-	-	7.8	7.8	2500	*	EZE	2	3	58	95	4	5	-	-	6	9	1500	0	1	71	57	*	-	-	8.8	
Holyhead ...	26	1021.9	+2	NE	2	3	59	95	4	5	-	-	10	10	1500	*	NE/E	3	3	58	95	4	-	-	1	0	Tr	-	0	1	68	55	51	-	-	5.4	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	+10	E/Z	1	bcy	52	95	3	5	-	-	4.6	4.6	450	0	*	70	48	45	-	-	2.8		
L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	+8	SE/E	2	30	54	95	5	-	-	1	0	4.6	-	-	0	*	65	54	51	-	-	2.8	
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	+6	Z	1	C	54	95	3	5	-	-	9+	9+	2150	1	*	66	52	48	-	-	3.6		
10 Spurn Head ...	29	1022.0	0	NNE	3	C	59	95	6	5	-	-	4.6	10	1500	*	EZE	1	0	60	95	6	5	-	-	7.8	10	1500	0	2	61	56	*	-	-	0.1	
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	+10	Z	1	3	55	95	4	5	-	-	10	10	1500	1	*	67	48	44	-	-	4.2		
Tynemouth ...	100	1022.7	+4	SW	1	0	57	85	5	5	-	-	10	10	1500	*	Z	1	0	56	95	5	5	-	-	10	10	800	1	1	59	56	55	-	-	-	
11 Inchkeith ...	190	1024.1	+4	WSW	1	30	56	95	5	5	-	-	4.6	4.6	1500	*	EZE	3	C	55	95	8	8	-	-	10	10	2500	0	2	62	55	45	-	-	0.2	
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	+10	EZE	2	C	54	85	7	5	-	-	9	9+	2500	1	*	65	49	42	-	-	3.7		
12 Renfrew (Abbotts L) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	+16	E/Z	3	30	56	95	5	5	-	-	10	10	800	0	*	63	44	41	-	-	0.0		
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	+14	EZE	2	f	53	95	2	5	-	-	10	10	2150	1	*	63	46	40	-	-	0.3		
13a Tires ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	0	EZE	3	C	56	95	7	6	-	-	4.6	7.8	4000	0	1	60	55	51	0.2	0.2	0.3		
13b Stornoway ...	34	1025.6	+10	Z	1	C	47	85	8	5	-	-	4.6	7.8	1500	*	Z	1	C	48	85	8	8	-	-	4.6	7.8	2500	1	1	60	54	*	-	-	0.0	
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1027.6	+12	-	0	C	47	95	7	4	-	-	10	10	800	0	*	65	41	40	-	-	4.7		
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+12	NW	2	C	53	85	7	5	-	-	2.3	9	1500	0	1	67	52	51	-	-	9.8		
Wick ...	81	1025.0	+12	NNW	2	C	55	95	8	8	-	-	4.6	7.8	2500	*	NNW	2	C	44	95	8	8	-	-	4.6	7.8	2500	0	2	63	43	*	-	-	-	
16 Lerwick ...	54	1025.2	+20	NNW	1	60	47	85	7	5	-	-	2.3	4.6	1500	*	-	0	C	47	85	8	5	-	-	4.6	7.8	1500	0	*	57	46	*	-	-	3.1	
17 Blackad Point ...	18	1024.1	+4	Z	4	PR	56	95	7	9	-	-	7.8	7.8	800	*	Z	1	C	55	95	7	5	-	-	9	9	800	1	3	61	55	*	-	-	3.1	
18 Malin Head ...	52	1023.2	+2	-	0	C/d	56	95	6	8	-	-	10	10	1500	*	ZE	2	30	57	95	6	5	-	-	9+	9+	2500	0	*	66	48	42	-	-	3.0	
Aldergrove ...	288	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	+6	ZE	2	30	55	95	6	5	-	-	9+	9+	2500	0	*	66	48	42	-	-	-		
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	+4	ZE	2	30	57	95	3	5	-	-	10	10	800	0	1	62	56	*	-	-	-		
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	1023.1	+6	E/Z	1	0	51	95	3	5	-	-	10	10	1500	0	*	63	48	37	-	-	3.3		
20 Valentia Obs'y ...	30	1022.0	+6	-	0	6	57	95	8	-	-	-	0	0	-	*	E/Z	3	0	55	95	8	5	-	-	1	Tr	Tr	800	0	0	65	55	49	Tr	Tr	8.2
Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1020.9	+2	Z	1	0	53	95	8	5	-	-	4.6	4.6	2500	0	1	66	53	*	-	-	-		

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—18h, Kew & Crofton. 9h—18h, Kensington. 9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—18h.												COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.											
COLUMNS 3, 22.—Code for surface visibility. Objects not visible												COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.											
COLUMNS 30.—Code for State of Sea.												COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.											
COLUMNS 36, 37.—Code for State of Sky.												COLUMNS 38, 39.—Code for State of Clouds.											
COLUMNS 40, 41.—Code for State of Wind.												COLUMNS 42, 43.—Code for State of Temperature.											
COLUMNS 44, 45.—Code for State of Humidity.												COLUMNS 46, 47.—Code for State of Atmospheric Pollution.											
COLUMNS 48, 49.—Code for State of Rainfall.												COLUMNS 50, 51.—Code for State of Sunshine.											
COLUMNS 52, 53.—Code for State of Moon.												COLUMNS 54, 55.—Code for State of Stars.											
COLUMNS 56, 57.—Code for State of Planets.												COLUMNS 58, 59.—Code for State of Comets.											
COLUMNS 60, 61.—Code for State of Meteors.												COLUMNS 62, 63.—Code for State of Auroras.											
COLUMNS 64, 65.—Code for State of Magnetic Storms.												COLUMNS 66, 67.—Code for State of Magnetic Declination.											
COLUMNS 68, 69.—Code for State of Magnetic Intensity.												COLUMNS 70, 71.—Code for State of Magnetic Variation.											
COLUMNS 72, 73.—Code for State of Magnetic Anomaly.												COLUMNS 74, 75.—Code for State of Magnetic Deviation.											
COLUMNS 76, 77.—Code for State of Magnetic Inclination.												COLUMNS 78, 79.—Code for State of Magnetic Azimuth.											
COLUMNS 80, 81.—Code for State of Magnetic Altitude.												COLUMNS 82, 83.—Code for State of Magnetic Distance.											
COLUMNS 84, 85.—Code for State of Magnetic Direction.												COLUMNS 86, 87.—Code for State of Magnetic Force.											
COLUMNS 88, 89.—Code for State of Magnetic Quality.												COLUMNS 90, 91.—Code for State of Magnetic Quantity.											
COLUMNS 92, 93.—Code for State of Magnetic Value.												COLUMNS 94, 95.—Code for State of Magnetic Measure.											
COLUMNS 96, 97.—Code for State of Magnetic Unit.												COLUMNS 98, 99.—Code for State of Magnetic Standard.											
COLUMNS 100, 101.—Code for State of Magnetic System.												COLUMNS 102, 103.—Code for State of Magnetic Method.											
COLUMNS 104, 105.—Code for State of Magnetic Process.												COLUMNS 106, 107.—Code for State of Magnetic Operation.											
COLUMNS 108, 109.—Code for State of Magnetic Action.												COLUMNS 110, 111.—Code for State of Magnetic Effect.											
COLUMNS 112, 113.—Code for State of Magnetic Result.												COLUMNS 114, 115.—Code for State of Magnetic Conclusion.											
COLUMNS 116, 117.—Code for State of Magnetic Decision.												COLUMNS 118, 119.—Code for State of Magnetic Determination.											
COLUMNS 120, 121.—Code for State of Magnetic Establishment.												COLUMNS 122, 123.—Code for State of Magnetic Confirmation.											
COLUMNS 124, 125.—Code for State of Magnetic Verification.												COLUMNS 126, 127.—Code for State of Magnetic Approval.											
COLUMNS 128, 129.—Code for State of Magnetic Acceptance.												COLUMNS 130, 131.—Code for State of Magnetic Assent.											
COLUMNS 132, 133.—Code for State of Magnetic Consent.												COLUMNS 134, 135.—Code for State of Magnetic Agreement.											
COLUMNS 136, 137.—Code for State of Magnetic Accord.												COLUMNS 138, 139.—Code for State of Magnetic Harmony.											
COLUMNS 140, 141.—Code for State of Magnetic Union.												COLUMNS 142, 143.—Code for State of Magnetic Alliance.											
COLUMNS 144, 145.—Code for State of Magnetic Association.												COLUMNS 146, 147.—Code for State of Magnetic Connection.											
COLUMNS 148, 149.—Code for State of Magnetic Link.												COLUMNS 150, 151.—Code for State of Magnetic Tie.											
COLUMNS 152, 153.—Code for State of Magnetic Bond.												COLUMNS 154, 155.—Code for State of Magnetic Junction.											
COLUMNS 156, 157.—Code for State of Magnetic Meeting.												COLUMNS 158, 159.—Code for State of Magnetic Encounter.											
COLUMNS 160, 161.—Code for State of Magnetic Contact.												COLUMNS 162, 163.—Code for State of Magnetic Touch.											
COLUMNS 164, 165.—Code for State of Magnetic Approach.												COLUMNS 166, 167.—Code for State of Magnetic Advance.											
COLUMNS 168, 169.—Code for State of Magnetic Progress.												COLUMNS 170, 171.—Code for State of Magnetic Development.											
COLUMNS 172, 173.—Code for State of Magnetic Growth.												COLUMNS 174, 175.—Code for State of Magnetic Expansion.											
COLUMNS 176, 177.—Code for State of Magnetic Increase.												COLUMNS 178, 179.—Code for State of Magnetic Amplification.											
COLUMNS 180, 181.—Code for State of Magnetic Enlargement.												COLUMNS 182, 183.—Code for State of Magnetic Extension.											
COLUMNS 184, 185.—Code for State of Magnetic Spread.												COLUMNS 186, 187.—Code for State of Magnetic Diffusion.											
COLUMNS 188, 189.—Code for State of Magnetic Dispersion.												COLUMNS 190, 191.—Code for State of Magnetic Distribution.											
COLUMNS 192, 193.—Code for State of Magnetic Allocation.												COLUMNS 194, 195.—Code for State of Magnetic Assignment.											
COLUMNS 196, 197.—Code for State of Magnetic Designation.												COLUMNS 198, 199.—Code for State of Magnetic Appointment.											
COLUMNS 200, 201.—Code for State of Magnetic Nomination.												COLUMNS 202, 203.—Code for State of Magnetic Election.											
COLUMNS 204, 205.—Code for State of Magnetic Choice.												COLUMNS 206, 207.—Code for State of Magnetic Selection.											
COLUMNS 208, 209.—Code for State of Magnetic Decision.												COLUMNS 210, 211.—Code for State of Magnetic Determination.											
COLUMNS 212, 213.—Code for State of Magnetic Establishment.												COLUMNS 214, 215.—Code for State of Magnetic Confirmation.											
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G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

the observations are from Valentia W/T station i Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h.