M.O. Form 2373

THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June

1935.

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, and Torgilsbu 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. 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 the issue for "yesterday" is published immediately prior to the issue of the British Section for "to-day." It contains maps, diagrams and tables showing upper air currents, pressures and temperatures over the British Isles and 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.

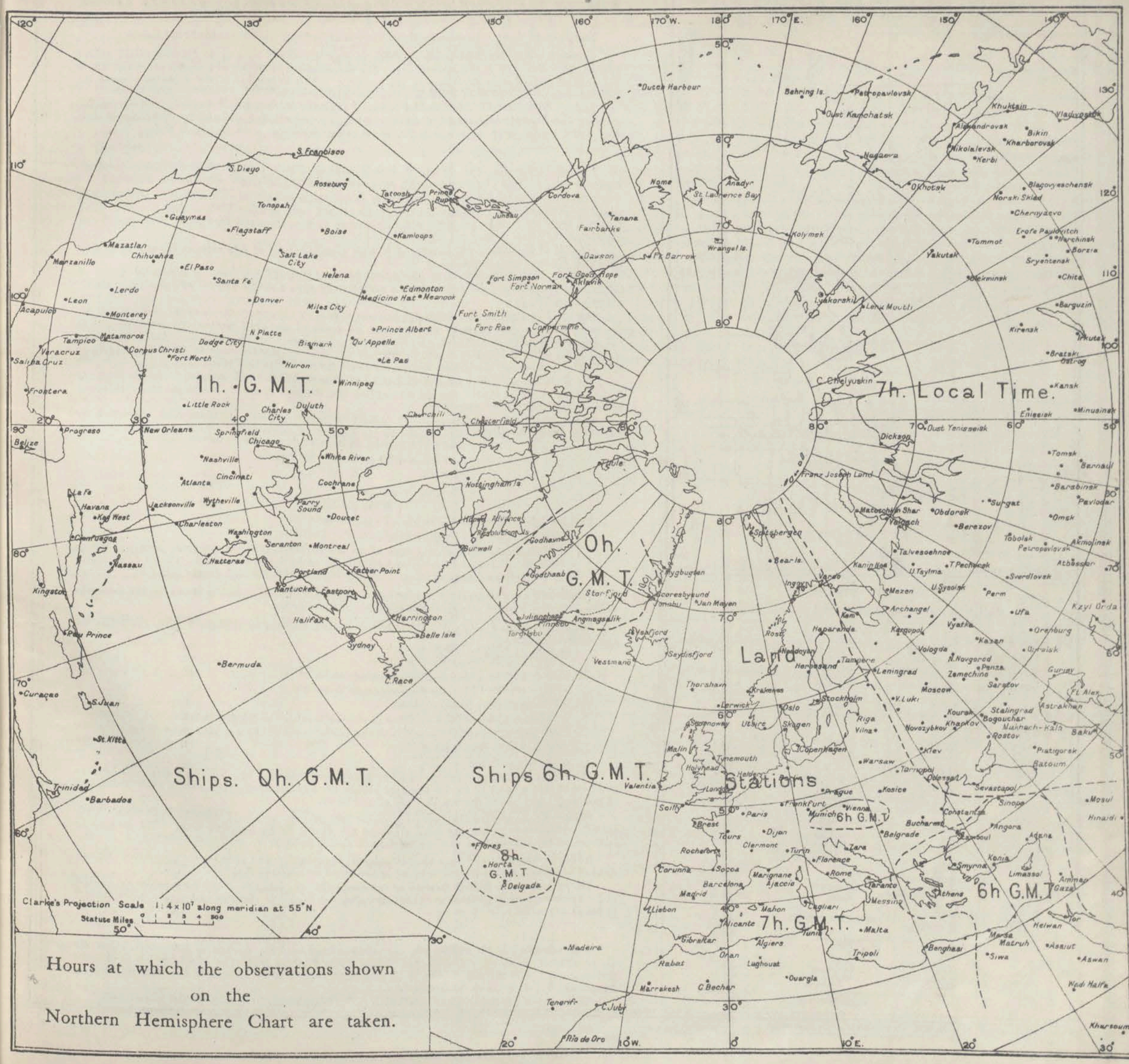
The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

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.



Hours at which the observations shown on the Northern Hemisphere Chart are taken.

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.

2. *England, E.*
   Essex.
   Middlesex.
   Hertford.
   Bedford.
   Huntingdon.
   Cambridge.
   Suffolk.
   Norfolk.
   Lincoln.

3. *Midlands, E.*
   Buckingham.
   Oxford.
   Northampton.
   Warwick.
   Leicester.
   Rutland.
   Nottingham.

4. *Midlands, W.*
   Gloucester.
   Hereford.
   Worcester.
   Shropshire.
   Stafford.

5. *England, S.W.*
   Dorset.
   Somerset.
   Monmouth.
   Devon.
   Cornwall.

6. *Wales, S.*
   Glamorgan.
   Brecknock.
   Carmarthen.
   Pembroke.
   Cardigan.
   Radnor.

7. *Wales, N.*
   Montgomery.
   Merioneth.
   Flint.
   Denbigh.
   Carnarvon.
   Anglesey.

8. *England, N.W.*
   Cheshire.
   Lancashire.
   Westmorland.
   Cumberland.

9. *Midlands, N.*
   Derby.
   Yorkshire, W.

10. *England, N.E.*
    Yorkshire, N. & E.
    Durham.
    Northumberland.

11. *Scotland, S.E.*
    Roxburgh.
    Selkirk.
    Peebles.
    Berwick.
    Haddington.
    Edinburgh.
    Linlithgow.
    Clackmannan.
    Kinross.
    Fife.
    Forfar.

12. *Scotland, S.W., and Isle of Man.*
    Isle of Man.
    Dumfries.
    Kirkcudbright.
    Wigtown.
    Ayr.
    Lanark.
    Renfrew.
    Dumbarton.
    Stirling.

13A. *Scotland, W.*
    Argyll.
    Bute.

13B. *Scotland, N.W.*
    Hebrides.
    Western parts of Inverness, Ross and Cromarty, Sutherland.
    (Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Laing to Melvich).

14. *Mid. Scotland.*
    Perth.

15. *Scotland, N.E.*
    Kincardine.
    Aberdeen.
    Banff.
    Elgin.
    Nairn.
    Caithness.
    Eastern parts of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

17. *Ireland, N.W.*
    Galway.
    Roscommon.
    Mayo.
    Sligo.
    Leitrim.

18. *Ireland, N.E.*
    Meath.
    West Meath.
    Longford.
    Cavan.
    Fermanagh.
    Monaghan.
    Louth.
    Armagh.
    Down.
    Antrim.
    Londonderry.
    Tyrone.
    Donegal.

19. *Ireland, S.E.*
    Waterford.
    Wexford.
    Kilkenny.
    Carlow.
    Wicklow.
    Offaly.
    Leix.
    Kildare.
    Dublin.

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 louvred 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.

London Observations.—As from 1st January, 1934, the rainfall measurements at all the London stations where raingauges are maintained, refer to two periods, day and night. The day period at Kew and Croydon is 7h. to 18h. G.M.T.; at all other stations it is 9h. to 18h. G.M.T.

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.

Holyhead.—As from 10th February, 1934, as the result of a series of comparisons with another gauge surrounded by a turf wall, the raingauge at this very exposed station was moved a short distance from its former position, and surrounded with a standard turf wall, with a view to increasing the catch to that appropriate to the locality.

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.

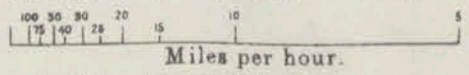
The wind at a height of 1,500-2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of the 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 $1 : 4 \times 10^7$ Charts.
or 2 mb " " $1 : 10^7$ "



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:—

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

$x = f - \cdot 444\,(t - t')$ for wet bulb readings above 32° F.

$x = f - \cdot 400\,(t - t')$ for wet bulb readings below 32° 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 and errors in the Report so found are 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.

H.M. Stationery Office Press, Kingsway, W.C.2. 6287/2003. 6A. 8033. 2 8003. 4a 908. 960. 4005.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

JUNE, 1935. No 222.

Partly dull, wet, thundery and two very warm spells.

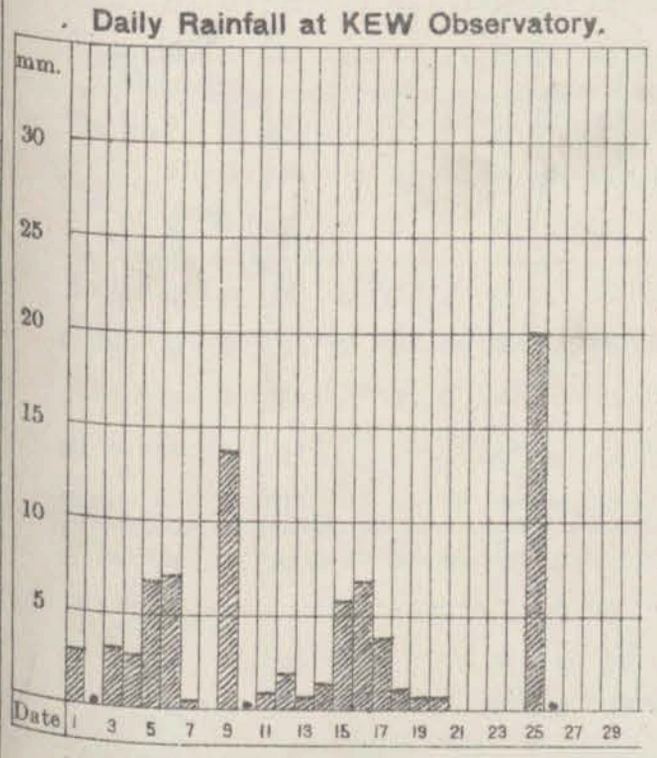
The outstanding features of the weather for the month were the large number of days (and the large amounts) of rain, in many parts of the country, and the poor sunshine records in the first twenty days when temperatures were generally below normal except near our East and Northeast coasts. Sunshine in the last ten days helped to restore the monthly totals to normal in most parts of England. There were many days of thundery conditions, and two very warm spells 21st to 25th and 29th to 30th. At Valentia the existing highest rainfall total on record (viz.) 197 mm. June 1912, was exceeded by 10 mm., and rainfall generally was above normal.

From the 1st to 8th, the British Isles were under the influence of a complex low pressure system extending from the Azores to North Russia, with mainly dull unsettled weather and temperatures below normal in many parts of the country. In this period thunderstorms occurred on 3rd, 4th, 5th, 6th, and 7th mainly in Scotland and northern districts.

Cyclonic conditions continued until the 20th. A secondary depression developed to the west of Ireland, deepened, and remained between Scotland and Iceland for a few days and moved across to Scandinavia by the 16th. Further depressions from the Atlantic moved in across the British Isles and followed a similar path. Generally unstable conditions produced thunderstorms over most of the British Isles from the 10th to the 18th. There was much coastal fog which impeded shipping on 20th and 21st near our Southwest coasts. On the 21st, an anticyclone over Scandinavia gave very warm conditions particularly in the South and West, North Midlands and Wales, temperature rising 15 - 20 °F. above normal for about four days. In the Southwest and West Ireland and extreme north of Scotland, however, there was much rain on 22nd and coastal fog in East Scotland, Northeast and Southwest England, also local thunderstorms in northern districts on 23rd. Unusually high night minimum temperatures occurred on 23rd/24th and 24th/25th a value of 66°F. at Kew on the latter night being the highest ever recorded in June. Further thunderstorms with heavy rain occurred in Scotland and North and Northwest districts on 24th, also in South and Southeast England and Midlands with local hail on 25th afternoon, the latter brought to an end the very warm spell.

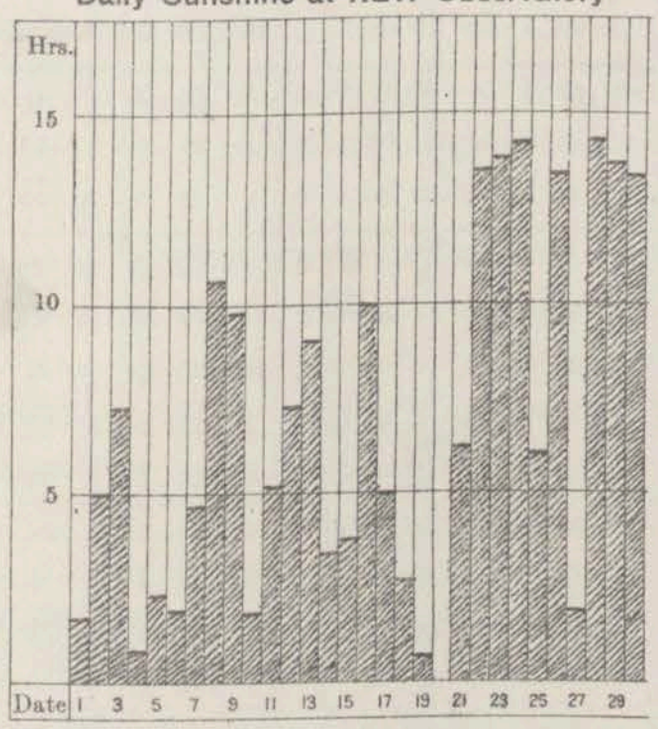
Strong southwest winds were experienced in West and Southwest England on 6th reaching gale force in several places on 7th. (Scilly Isles 65 m.p.h.).

Of the many notable rainfall records experienced in June, chiefly during thunderstorms on 10th, 24th and 25th on which days casualties, damage to property and floods were reported; some of the biggest amounts were 10th, Lympne 33 mm. (1.30 in), 24th Abbotsinch 35mm (1.38 in), 25th Bath 48mm (1.89 in), and Upper Heyford 36mm (1.42 in) 26th Valentia 34mm (1.34 in).

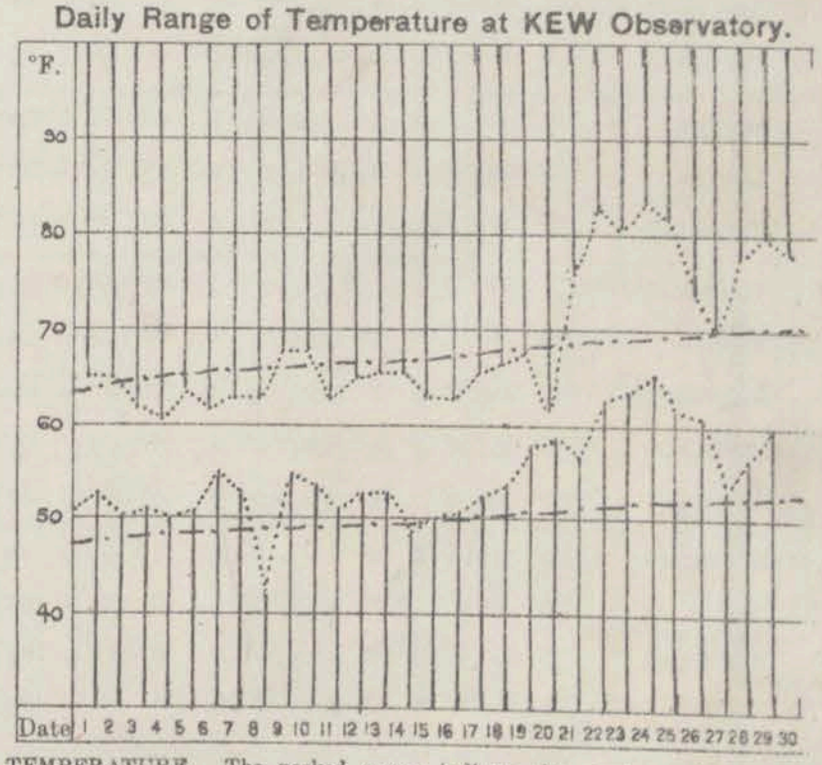


• = Less than 0·5 mm.

RAINFALL. Total for Month. 86 mm.



SUNSHINE. Total for Month. 207 hrs.



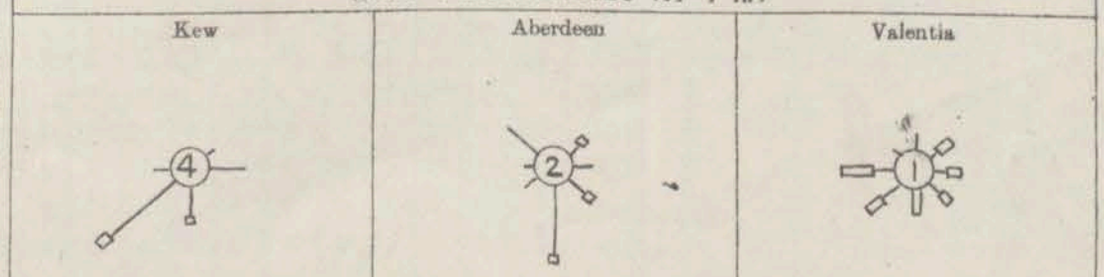
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night, throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb.	mb.	°F.	°F.
Kew	1013·4	-3·3	61·9	+ 2·7
Aberdeen	1009·8	-5·9	53·1	- 0·5
Valentia	1008·4	-8·3	55·9	- 0·9

*Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



Forces 1–3 —— ; forces 4–7 ═══ ; force 8 or above ▬▬ . Scale ; ⊢10mm⊣ to 10 observations.
The figure in the centre of the circle gives the number of calms.

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

	miles.
Kew ...	6,853
Aberdeen ...	6,209
Lerwick ...	9,450
Valentia ...	7,717

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

	Stations.	† TEMPERATURE. Number of daily readings within fixed limits. Maximum. 42° - 50°	51° - 59°	60° - 68°	69° - 77°	78 - 86°	Average Maximum.	Minimum. 24° - 32°	33° - 41°	42° - 50°	51° - 59°	60° - 68°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	LOW CLOUD. Number of observations within fixed limits. 7 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	13 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	18 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	FOG, MIST and GOOD VISIBILITY. Number of observations within fixed limits. 7 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	13 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
							°F.						°F.	°F.		°F.		°F.		°F.																						
1	London ... (Kew Obsy).	0	0	19	4	7	67·3	0	0	5	19	6	51·3	84	22, 24	61	4	66	25	42	9	0	5	18	0	2	25	0	3	22	0	0	0	0	0	17	0	0	0	0	27
	Croydon ...	0	0	20	4	6	66·7	0	0	7	19	4	49·5	84	22	60	4, 6	61	24, 25	42	9	0	9	13	0	2	25	0	2	22	1	0	0	0	0	20	0	0	0	0	27
	Calshot** ... (Southampton)	0	4	19	6	1	65·7	0	0	8	19	3	51·6	79	24	57	4	63	24	43	9	0	11	12	0	4	23	0	6	20	0	0	0	0	0	21	0	0	0	0	25
	Lympne ...	0	5	17	5	3	63·0	0	0	13	14	2	48·5	83	24	58	4, 6, 12	63	23	41	15	0	12	9	1	6	19	0	5	17	1	0	0	2	1	17	0	0	0	0	26
2	Shoeburyness ...	0	1	18	10	1	66·1	0	0	5	22	3	49·1	79	24	57	1	62	26	44	9	0	1	20	0	1	23	0	1	18	1	0	0	0	1	21	0	0	0	0	22
	Gorleston ...	0	5	22	3	0	62·5	0	1	8	15	6	50·6	75	26	53	1	62	27	39	1	0	1	21	0	0	25	0	0	24	0	0	0	0	0	9	0	0	0	0	9
	Cranwell ...	0	0	20	4	6	63·2	0	1	18	10	1	47·3	84	23, 24	62	19	62	26	34	1	1	8	14	0	3	25	0	2	24	0	0	1	1	0	11	0	0	0	0	24
3	Birmingham ... (Edgbaston)	0	3	19	3	5	64·2	0	0	18	8	4	49·0	84	22	57	1	63	23	43	9	0	7	18	0	0	30	0	0	29	0	0	0	0	3	18	0	0	0	1	23
4	Ross-on-Wye ...	0	3	19	2	6	66·7	0	1	11	16	2	48·7	84	23	57	6	63	25	41	9	1	4	21	0	0	30	0	0	25	0	0	0	0	1	21	0	0	0	0	27
5	The Lizard ...	0	21	6	3	0	*	0	0	8	21	1	*	75	24	55	6	60	25	48	9	*	5	25	0	5	25	0	4	24	1	0	1	4	0	22	0	0	4	0	23
																													obs. on 20th missing												
7	Holyhead ...	0	21	6	3	0	58·6	0	0	8	22	0	50·8	73	29	55	6	56	22, 23, 26, 27	47	9	0	12	17	0	7	22	1	7	17	5	0	0	0	3	19	0	0	1	0	25
8	Liverpool ... (Bidston)	0	5	18	3	4	61·9	0	0	15	13	2	50·5	84	22	55	18	63	26	44	1	0	0	26	0	1	28	0	0	27	0	0	0	0	1	22	0	0	1	0	28
10	Tynemouth ...	1	11	13	5	0	59·7	0	0	16	14	0	48·7	74	21	48	2	59	30	44	1	0	1	29	0	0	30	0	0	30	0	0	1	2	3	8	0	0	1	0	12
11	Inchkeith** ...	1	13	13	3	0	59·1	0	0	19	11	0	48·1	76	22	49	4	58	22, 23, 29	43	2	0	5	25	0	4	24	0	4	24	0	0	1	2	0	24	0	0	3	0	25
12	Renfrew ...	0	9	15	6	0	62·3	0	4	14	12	0	44·9	74	22	52	4	58	22	36	9, 19	1	10	19	0	3	25	2	4	24	2	0	0	0	2	9	0	0	1	0	18
	Eskdalemuir ...	0	19	7	2	2	60·3	1	5	13	11	0	43·0	81	23	52	18	59	23	30	9	2	14	16	0	7	22	0	7	23	0	0	0	0	1	15	0	0	2	1	19
13B	Stornoway	3	18	8	1	0	56·5	0	0	21	9	0	46·0	72	26	48	3	55	27, 29	43	18, 23	*	2	26	0	2	25	0	2	27	0	0	0	1	1	25	0	0	0	0	28
15	Aberdeen ...	5	13	10	2	0	59·4	0	3	19	8	0	46·7	70	21, 22	47	3, 5	55	27, 28, 30	40	9, 16	0	10	18	2	7	19	1	7	19	1	0	0	1	1	17	0	0	0	0	20
18	Aldergrove ...	0	8	17	5	0	*	0	2	18	10	0	*	74	25	54	8	59	26	40	9	1	19	11	0	6	24	0	5	25	0	0	0	0	0	22	0	0	0	0	22
19	Dublin ... (Phœnix Park)	0	1	20	9	0	63·3	0	2	17	10	1	46·2	76	29	56	4	60	21	36	9	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Birr Castle ...	0	2	20	8	0	63·7	0	3	16	11	0	47·7	75	25	58	8, 11	59	26	40	9	0	0	27	0	0	29	0	0	29	0	0	0	0	0	30	0	0	0	0	30
20	Valentia ... (Cahirciveen)	0	15	15	0	0	61·4	0	0	16	14	0	51·0	68	25	56	10	58	22	45	14	0	9	21	0	8	22	0	8	21	0	0	0	1	0	26	0	0	0	0	27

UPPER AIR TEMPERATURE.

Pressure. mb.	Normal Height. Feet.	Normal Temperature. °F.	Duxford.※ Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.
950	1,850	52·6	54·6	28				
850	4,860	42·3	44·5	35				
750	8,170	33·6	34·8	35				
650	11,890	22·9	23·9	34				
550	16,110	9·1	10·0	33				

UPPER WINDS.

No. of records of Velocity (m.p.h.) within fixed limits.

Station. Height. Feet.	Lympne. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Plymouth (Mt. Batten). No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Holyhead. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Renfrew. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Stations. Height. Feet.
		miles per hour.						miles per hour.						miles per hour.						miles per hour.					
2,000	49	5	27	16	1	0	31	4	23	4	0	0	50	10	17	21	2	0	55	6	38	10	1	0	2,000
5,000	24	2	12	9	1	0	17	5	9	3	0	0	28	4	10	14	0	0	28	8	14	6	0	0	5,000
10,000	11	0	9	2	0	0	4	1	3	0	0	0	8	1	5	2	0	0	11	3	5	2	1	0	10,000
15,000	2	0	1	1	0	0	0	0	0	0	0	0	3	0	3	0	0	0	1	0	1	0	0	0	15,000

† The readings and averages used, are, except in the case of Phœnix Park, the maximum for the period 7 h.–18 h., and the minimum for the period 18 h.–7 h. The readings and averages for Phœnix Park are for daily periods ending 21 h. Averages are for periods of at least 10 years (See M.O. 364.).

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

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

※ On and after June 11th, Ascents were made at Henlow.

SUNSHINE, RAINFALL, AND HUMIDITY — JUNE, 1935.

SUNSHINE.

District.	Stations.	Number of Days with Duration. Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months. Hours.	Difference from average. Hours.	Total for Month. Hours.	Difference from average. Hours.	Highest and Lowest Totals on record for Month. First year of record.	Highest. Hrs.	Year.	Lowest. Hrs.	Year.
1	London ... (Kew Obsy.)	1	7	7	4	11	14·4	24? 28	1520	+55	207✓	+8	1880	271	'25	105	'09
	Croydon ...	1	7	5	7	10	14·6	29	1460	-90	220✓	+11	1922	278	'25	112	'23
	Calshot** ... (Southampton)	2	6	8	6	8	15·5	28	1688	-93	207✓	-32	1881	327	'25	112	'09
	Lympne ...	1	5	6	7	11	16·2	29	1684	-92	231✓	+11	1921	293	'25	141	'23
2	Shoeburyness ...	1	3	8	7	11	15·2	30	1699	-17	238✓	+16	1919	273	'25	154	'23
	Gorleston ...	1	4	6	8	11	15·2	23? 24	1739	+90	235✓	+27	1908	247	'18	148	'16
	Cranwell ...	1	6	4	7	12	14·7	24	1628	+78	221✓	+19	1921	239	'25	148	'23
3	Birmingham ... (Edgbaston)	1	8	5	8	8	14·8	29	1426	+128	192✓	+14	1887	276	'87	95	'23
4	Ross-on-Wye ...	0	8	9	8	5	14·5	28	1500	+20	181✓	-29	1915	318	'25	135	'16
5	Falmouth ... (Observatory)	6	2	6	8	8	12·6	8	1564	-161	179✓	-43	1881	376	'25	121	'07
7	Holyhead ...	4	8	4	3	11	14·2	29	1586	+41	178✓	-42	1914	301	'25	150	'31
8	Liverpool ... (Bidston)	1	7	7	10	5	14·7	29	1472	+16	178✓	-26	1908	255	'25	138	'23
10	Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11	Inchkeith** ...	4	7	8	7	4	16·1	29	1395	-33	140✓	-75	1923	247	'25	149	'31
12	Renfrew ...	4	11	7	2	6	13·2	30	1246	+48	127✓	-56	1921	258	'25	105	'31
	Eskdalemuir ...	4	11	8	4	3	15·0	29	1219	+15	118✓	-61	1910	261	'25	83	'12
13B	Stornoway ...	1	9	8	8	4	15·3	1	1336	+105	175✓	+7	1881	260	'08	94	'23
15	Aberdeen ...	6	7	7	5	5	14·3	29	1311	-19	136✓	-45	1881	245	'89	82	'12
18	Aldergrove ...	0	11	8	7	4	14·3	30	1322	*	148✓	*	1927	246	'30	146	'27
19	Dublin ... (Phœnix Park)	1	8	7	6	8	12·3	29	1476	+21	172✓	-14	1881	288	'87	110	'24
	Birr Castle ...	0	10	10	5	5	12·9	30	1423	+112	148.7	-13	1881	263	'87	105	'24
20	Valentia ... (Cahirciveen)	4	7	6	6	7	15·6	23	1370	-2	166✓	-10	1880	295	'87	91	'24

RAINFALL.

District.	Stations.	‡Number of days with amount. 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.	Maximum fall in 24 hrs. mm.	Date.	Total for past 12 months. mm.	Difference from Average. mm.	Total for Month.‡ mm.	Difference from Average. mm.	Highest and Lowest Totals on record for Month. First year of record.	Highest. mm.	Year.	Lowest. mm.	Year.	Days with Thunder.	Days with Snow or Sleet.
1	London ... (Kew Obsy.)	11	2	11	5	1	0	20	25	618	+12	86	+31	1856	183	'03	1	'25	6	0
	Croydon ...	10	6	10	4	0	0	14	9	730	+51	68✓	+14	1921	90	'26	4	'25	3	0
	Calshot** ... (Southampton)	13	5	7	5	0	0	14	6	816	+170	64✓	+22	1871	138	'09	0	'25	3	0
	Lympne ...	13	4	9	3	0	1	33	9	732	+8	77✓	+28	1920	113	'27	1	'21	2	0
2	Shoeburyness ...	12	7	9	2	0	0	11	5	438	-42	44✓	+1	1920	59	'28	5	'21	2	0
	Gorleston ...	15	3	7	5	0	0	13	18	621	-1	65✓	+20	1871	116	'27	5	'32	5	0
	Cranwell ...	14	4	10	2	0	0	6	16	548	-42	45✓	+2	1917	74	'27	3	'25	4	0
3	Birmingham ... (Edgbaston)	12	4	10	4	0	0	11	25	651	-23	60✓	+1	1893	125	'12	9	'25	4	0
4	Ross-on-Wye ...	11	5	11	2	1	0	21	25	615	-103	81✓	+26	1859	143	'60	0	'25	4	0
5	Falmouth ... (Observatory)	12	7	5	5	1	0	24	6	1048	-59	87✓	+28	1871	190	'79	0	'25	0	0
7	Holyhead ...	10	4	9	7	0	0	15	19	941	+53	86~~4~~	+31	1871	126	'72	1	'25	3	0
8	Liverpool ... (Bidston)	11	3	11	4	1	0	20	30	716	+7	87✓	+31	1867	120	'07	2	'25	6	0
10	Tynemouth ...	10	6	11	3	0	0	10	3	724	+103	~~62~~ 63	+12	1915	100	'27	3	'25	2	0
11	Inchkeith** ...	8	9	10	3	0	0	8	10	499	-55	49✓	+2	1870	120	'79	7	'87	2	0
12	Renfrew ...	8	6	9	6	0	1	32	23	986	+61	103✓	+43	1921	129	'28	10	'25	4	0
	Eskdalemuir ...	7	2	10	10	1	0	15	10	1605	+176	136	+56	1910	260	'31	23	'21	7	0
13B	Stornoway ...	10	7	10	2	1	0	16	26	1218	-48	67✓	+8	1870	140	'72	11	'97	2	0
15	Aberdeen ...	10	6	9	4	0	1	48	5	877	+129	107	+64	1871	118	'16	12	'91	2	0
18	Aldergrove ...	7	5	9	9	0	0	10	13	921	*	95✓	*	1926	100	'27	51	'32	6	0
19	Dublin ... (Phœnix Park)	9	4	13	3	1	0	17	17	731	+26	74✓	+24	1865	137	'78	3	'89	0	0
	Birr Castle ...	6	7	9	5	3	0	16	6? 13	879	+50	121✓	+62	1872	131	'78	9	'87	1	0
20	Valentia ... (Cahirciveen)	5	5	4	12	3	1	37	26	1579	+165	207	+126	1866	197	'12	3	'21	0	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	1	0	6	14	7	2	0	0
Ross-on-Wye ...	0	1	2	5	10	9	3	0	0
Falmouth (Obsy.)	6	4	10	8	2	0	0	0	0
Renfrew ...	0	5	4	9	7	5	0	0	0
Eskdalemuir ...	1	2	6	10	10	1	0	0	0
Aberdeen ...	1	6	3	12	8	0	0	0	0
Valentia ...	2	2	14	11	1	0	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew)	8	22	0	0	0	0	0	0	0	0
Ross-on-Wye	14	16	0	0	0	0	0	0	0	0
Renfrew ...	10	20	0	0	0	0	0	0	0	0
Eskdalemuir	2	28	0	0	0	0	0	0	0	0
Aberdeen ...	9	21	0	0	0	0	0	0	0	0
Valentia ...	1	29	0	0	0	0	0	0	0	0

CODE for State of Ground.

0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

PRESSURE: ICELAND TO GULF OF LIONS JUNE 1935.

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. 44½° N., Long. 4° E., in the south.

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

0.243/2903. W.8064. D.6004. 6p.200. 1935.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 1st June 1935

No. 26.854

OBSERVATIONS at 13h. G.M.T. 31st May

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1015.8	0	NE'E	2	z0	53	75	5	5	–	–	10	10	800
	Croydon	1015.7	+2	NNE	2	z0	51	85	5	5	–	–	10	10	800
	S. Farnborough	1015.5	+2	NE'E	2	z	53	85	4	5	–	–	10	10	1500
	Boscombe Down	1014.6	-2	E	1	z0	57	75	6	5	–	–	10	10	800
	Calshot, S'thmtn	1015.2	+6	E'S	3	z	57	85	4	5	3	–	7-8	9+	1500
	Lympne	1016.1	+8	NNE	1	e	51	85	7	5	2	–	9	10	1500
	Manston	1015.9	+4	N	2	c	51	75	7	5	–	–	10	10	1500
2	Shoeburyness	1015.9	+2	N	1	ir0	52	85	7	6	2	–	7-8	10	1800
	Felixstowe	1015.1	-2	NW	1	c	55	55	8	5	2	–	7-8	7-8	2500
	Gorleston	1014.8	+2	N'E	3	c	52	65	7	5	–	–	10	10	2500
	Cranwell	1015.7	-6	NE'N	2	bc	53	55	7	1	4	–	4-6	4-6	2500
3	Birmingham	1016.0	0	ESE	2	o	49	75	5	5	–	–	10	10	800
	Upper Heyford	1016.0	0	ENE	3	z0	52	85	6	5	–	–	10	10	1500
4	Ross-on-Wye	1015.0	+4	E	2	z0	55	85	6	5	–	–	10	10	800
5	Portland Bill	1016.2	+6	E	3	f	53	95	3	5	–	–	10	10	<50
	Plymouth	1014.4	+2	SSW	2	e	58	85	7	7	–	6	2-3	7-8	1500
	The Lizard	1014.8	+2	SSW	2	bc	59	75	8	7	–	–	2-3	2-3	4000
	Scilly (St. Mary's)	1015.0	+2	S'W	2	bc	61	75	7	1	–	–	2-3	2-3	4000
	Guernsey	1014.9	+4	–	0	c	60	75	7	7	–	·	7-8	7-8	2500
6	Pembroke	1013.7	-2	–	0	e	56	85	7	8	6	–	7-8	9	4000
7	Holyhead	1014.2	+4	W'S	1	c	56	85	6	5	2	–	4-6	10	800
	Chester (Sealand)	1015.8	0	SE'S	3	z0	54	75	5	5	1	–	7-8	9+	1500
8	L'pool (Bidston)	1015.2	+2	ESE	4	c	56	65	7	5	7	–	1	7-8	2500
	Manchester	1015.2	-4	SSW	2	z0	60	55	6	1	–	–	Tr	Tr	4000
9	Harrogate	1015.8	-6	N	2	c	56	65	8	5	–	–	4-6	7-8	4000
10	Spurn Head	1016.3	+2	NNE	4	c	52	68	8	4	7	–	4-6	9	1500
	Catterick	1016.3	-2	NE'E	2	bc	55	55	7	7	–	1	2-3	4-6	4000
	Tynemouth	1017.3	0	NE	2	bc	50	75	8	2	–	–	4-6	4-6	2500
11	Inchkeith	1017.5	0	E	3	bc	53	55	8	5	–	–	2-3	2-3	2500
	Leuchars	1017.7	-2	E	3	b	52	65	8	1	–	–	1	1	2500
12	Renfrew (Abbotsl.)	1015.7	-6	NE	4	b	59	55	7	–	–	5	0	Tr	–
	Eskdalemuir	1015.3	-6	ENE	3	b	57	55	8	1	–	–	Tr	1	4000
13A	Tiree	1015.3	+2	SSE	2	b	61	45	9	1	–	8	Tr	Tr	5700
13B	Stornoway	1016.7	+2	E	3	b	55	65	9	5	–	–	1	1	4000
15	Dalwhinnie	–	-4	S	1	bc	60	45	8	4	4	–	2-3	4-6	2500
	Aberdeen	1017.9	0	NE	3	c	51	65	8	7	–	–	9	9	4000
	Wick	1018.6	+4	NE	3	c	50	85	8	5	1	–	7-8	9+	1500
16	Lerwick	1019.3	0	NE	4	e	46	65	8	5	7	–	4-6	7-8	1500
17	Blacksod Point	1011.6	0	E'S	1	c	62	75	7	5	–	–	7-8	7-8	1500
18	Malin Head	1014.2	0	E	4	c	57	75	7	5	–	–	9+	9+	4000
	Aldergrove	1014.6	-2	E'N	3	bc	58	65	7	5	3	–	2-3	4-6	7200
	Donaghadee	1015.5	+2	SE	3	bc	55	78	8	8	–	–	4-6	4-6	1500
19	Birr Castle	1012.7	0	SSE	1	c	61	75	7	5	–	–	10	10	2800
20	Valentia Obsy.	1012.5	+2	S	4	c	63	65	8	8	–	–	9	9	1500
	Roches Point	1013.5	+4	SSE	2	bc	59	75	9	7	3	–	4-6	4-6	2500

OBSERVATIONS at 18h. G.M.T. 31st May

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1015.3	-4	–	0	o	55	85	5	5	–	–	10	10	800	0	·
	Croydon	1015.1	-2	–	0	z0	54	85	5	5	–	–	10	10	1500	1	·
	S. Farnborough	1014.8	-6	ESE	1	z0	57	85	5	1	7	9	Tr	4-6	4000	1	·
	Boscombe Down	1014.4	-2	E	2	z0	57	85	5	5	2	–	9	10	1500	1	·
	Calshot, S'thmtn	1015.1	-2	SE'E	3	c	54	95	6	5	–	–	10	10	1500	0	1
	Lympne	1015.8	-2	S	1	z0	51	85	6	5	1	–	9	9+	1500	1	§1
	Manston	1015.5	-2	SE	2	b	51	75	7	7	–	–	1	1	1500	0	*
2	Shoeburyness	1015.3	-4	SW	2	bc	55	85	6	–	3	–	0	2-3	–	0	·
	Felixstowe	1015.6	0	ESE	3	b	51	75	8	5	–	–	Tr	Tr	4000	0	1
	Gorleston	1015.3	+2	N	3	c	52	65	6	5	–	–	7-8	7-8	2500	0	2
	Cranwell	1015.5	+2	SE	3	bc	60	55	8	1	–	–	4-6	4-6	4000	0	·
3	Birmingham	1015.2	-2	S	1	o	53	75	6	5	–	–	10	10	2500	1	·
	Upper Heyford	1015.0	-6	E'N	1	z0	54	85	6	5	–	–	9+	9+	1500	1	·
4	Ross-on-Wye	1014.6	-6	E'N	2	z0	57	85	5	5	–	–	9+	9+	4000	0	·
5	Portland Bill	1015.2	0	S	3	o	53	95	6	5	–	–	10	10	1500	1	2
	Plymouth	1014.3	-2	SSW	1	e	56	85	6	5	–	–	9+	9+	2500	0	1
	The Lizard	1014.6	-2	WSW	1	bc	57	85	8	7	–	–	2-3	2-3	4000	0	2
	Scilly (St. Mary's)	1014.5	-4	SW'S	2	bc	58	85	8	2	–	3	2-3	2-3	2500	0	1
	Guernsey	1014.8	0	–	0	bc	62	65	7	–	7	–	0	4-6	–	0	1
6	Pembroke	1013.5	-2	–	0	c	54	95	7	8	7	–	7-8	10	2500	0	1
7	Holyhead	1013.9	-6	SE'S	2	c	55	85	7	5	–	–	7-8	9+	1500	0	1
	Chester (Sealand)	1014.7	-6	SSE	2	z	56	75	4	5	–	–	2-3	2-3	4000	0	·
8	L'pool (Bidston)	1014.4	0	S'E	3	b	58	75	6	–	–	–	0	0	–	0	)
	Manchester	1014.8	+2	SW'W	2	z0	58	65	6	3	–	–	2-3	2-3	4000	0	·
9	Harrogate	1015.7	0	N	2	b	56	65	8	5	–	–	Tr	Tr	4000	0	·
10	Spurn Head	1016.4	0	NE	2	c	52	65	8	4	6	–	4-6	7-8	1500	0	2
	Catterick	1016.2	0	NE'E	2	z0	52	75	6	–	–	–	0	0	–	0	·
	Tynemouth	1016.2	0	NE	2	bc	51	75	8	1	–	–	2-3	2-3	2500	0	2
11	Inchkeith	1016.6	-12	E	3	bc	52	75	8	5	–	–	2-3	2-3	2500	0	2
	Leuchars	1017.5	-2	E	2	b	50	65	8	1	–	–	Tr	Tr	4000	0	·
12	Renfrew (Abbotsl.)	1014.9	-6	NE'E	4	b	58	45	8	–	–	–	0	0	–	0	·
	Eskdalemuir	1015.1	0	ENE	4	b	57	55	8	–	–	–	0	0	–	0	·
13A	Tiree	1014.4	-6	NNE	2	b	57	75	8	–	–	5	0	1	–	0	1
13B	Stornoway	1015.5	-8	NE	3	b	55	75	9	–	–	–	0	0	–	0	2
15	Dalwhinnie	–	0	SE	2	bc	56	65	8	4	4	–	2-3	4-6	2500	0	·
	Aberdeen	1017.8	0	NE'E	3	bc	48	75	8	7	–	–	4-6	4-6	4000	0	1
	Wick	1018.8	0	NE	3	c	47	75	8	5	1	–	4-6	7-8	1500	0	2
16	Lerwick	1019.2	0	NE	4	c	45	65	8	5	7	–	4-6	7-8	1500	0	·
17	Blacksod Point	1010.8	-4	NW	2	bc	61	75	7	2	–	–	4-6	4-6	2500	0	2
18	Malin Head	1012.6	-8	E	4	c	56	55	7	7	7	–	7-8	9	4000	0	0
	Aldergrove	1013.3	-6	E'S	2	z0	59	65	6	5	3	–	1	4-6	5700	0	·
	Donaghadee	1014.3	-2	ESE	1	bc	52	85	8	8	–	–	2-3	2-3	1500	0	0
19	Birr Castle	1011.6	-4	SSE	1	c	66	68	8	4	–	–	7-8	7-8	2500	0	·
20	Valentia Obsy.	1011.8	-6	S'E	4	b	59	65	8	1	–	–	1	1	2500	0	2
	Roches Point	1013.3	-2	SW	2	bc	58	85	8	7	4	–	4-6	4-6	2500	0	2

PAST 24 HOURS.

District	Stations	Weather 7h.–13h. 31st (37)	Weather 13h.–18h. 31st (38)	Weather 18h. 31st to 1h. 1st (39)	Weather 1h.–7h. 1st (40)
1	London (Kew)	or0 o	oz0	oz0	om0w
	Croydon	or0r0ohm	omo	om0d0	omm0dd
	S. Farnborough	hm0o	ombcmo	bc om0	om0dmo
	Boscombe Down	cmooz.	bcmo	cofe	ofe
	Calshot, S'thmtn	cm	cbcmo o	ofm0c	c
	Lympne	cir0moc	cocmo	cm0w	cwcm0
	Manston	c	cbcb	b-cm0c	c
2	Shoeburyness	cir0	cbmo	bm0 c	c
	Felixstowe	cbcy	bcy bv	bvbcb	b bc
	Gorleston	c	c	cbc	bc c
	Cranwell	cbcy	bcy	bcy b	b bc
3	Birmingham	om	obcc	oc	c
	Upper Heyford	cmooc	cmo	cm0	cm0d0fom
4	Ross-on-Wye	omo	omocm	om	gom
5	Portland Bill	mofff	fowz	offfo	oz0
	Plymouth	cmoc	c	cbc	bc cm0
	The Lizard	cbc	bc	b-w	bcw
	Scilly (St. Mary's)	cbc	bcobc	bcobc	bc c
	Guernsey	ocbc	bcbc	bcb	bbcif
6	Pembroke	cz0	czc	cbcifc	ofcfeo
7	Holyhead	cmo	cmo	cm0c	cm0
	Chester (Sealand)	omo	bcz0	bcm	cbcwm0
8	L'pool (Bidston)	hmocbc	bcb	bbcm	mcbc
	Manchester	cbz0	bbcz0	bcc z0	cbz0
9	Harrogate	cbc	bcb	b	b bc c
10	Spurn Head	c	c	cbc	bc c
	Catterick	cbcy	bcy bz0y	bz0	bbcom0x
	Tynemouth	cbc	bc	bc	bcc
11	Inchkeith	cbc	bc	bcc	c
	Leuchars	cbcb	b	b bc c	c
12	Renfrew (Abbotsl.)	cbz.y	cy	by b	bbcz0
	Eskdalemuir	cby	by	by b	bwbc
13A	Tiree	b	b	bw	b
13B	Stornoway	b	b	b	b
15	Dalwhinnie	bc	bc	*	bc c
	Aberdeen	cvc	bc	bc c	c
	Wick	c	c	c	c
16	Lerwick	c	c	c	c
17	Blacksod Point	ir0	bcr	bc	prc
18	Malin Head	c	1	3	cz
	Aldergrove	cz0bcz0	bcz0	bcz0c	c o
	Donaghadee	bbc	bc	bcc	cm0
19	Birr Castle	c	c	cb	b bcc
20	Valentia Obsy.	cir0c	cbcb	b bcb	bbc c
	Roches Point	cbcy	bc	bc c	c bc

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).
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/s0, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s0/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,
R, heavy rain. r_0, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⓾ 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

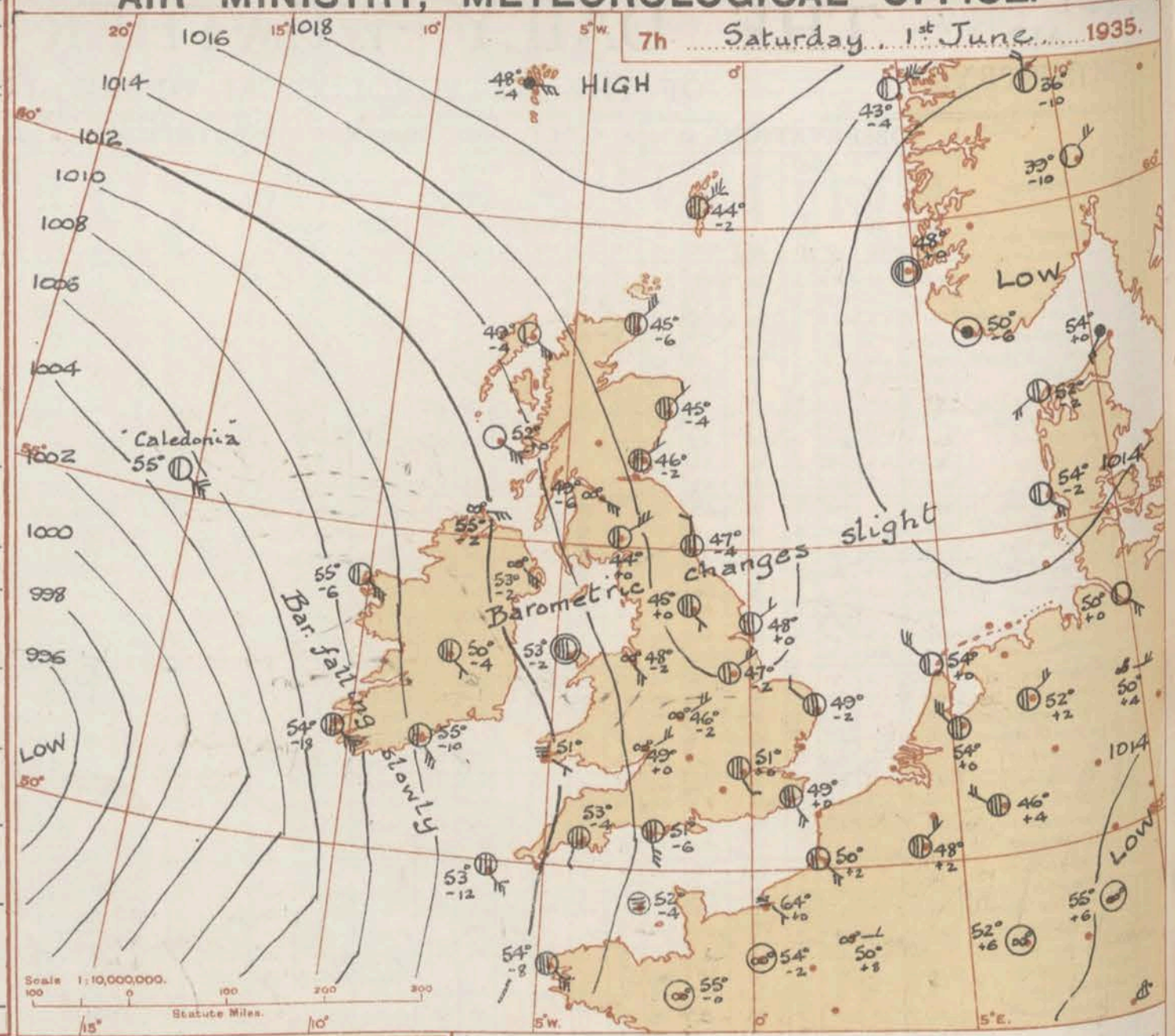
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 31st May 1935.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 30th to 9h. 31st.	Temperature. Max. 9h.—17h. 31st.	Rainfall. Night. 17h. 30th to 9h. 31st.	Rainfall. Day. 9h.—17h. 31st.	Sunshine. Sunrise to 17h. 31st.	Sunshine. Sunrise to Sunset. 30th.
1	Tunbridge W.	obo	o	48	53	–	Trace	0.0	2.0
	Bournemouth	mbbc	om	50	61	–	–	2.0	2.1
	Ventnor ...	omcb	bom	51	61	–	–	1.4	3.5
	Southsea ...	o	oco	51	60	Trace	–	0.5	3.1
	Bognor Regis	oc	cbc	50	56	–	–	0.1	4.3
	Littlehampton	c	c	×	56	–	–	0.0	5.8
	Worthing ...	c	c	50	55	–	–	0.1	9.8
	Brighton ...	bc	e	50	54	–	–	0.0	7.8
	Eastbourne†	o	oYo	49	54	0.1	0.1	0.0	6.4
	Hastings† ...	odo	o	48	57	1	0.1	0.0	5.6
	Folkestone ...	cYoq	oc	47	52	0.1	–	0.0	3.4
	Dover... ...	o	oc	48	54	–	–	0.0	2.5
	Deal	oco	oc	48	54	–	–	0.0	2.6
	Ramsgate ...	c	cbc	48	53	–	–	2.2	3.3
	Margate ...	o	cbc	48	55	–	–	2.7	3.9
2	Southend ...	o	ocbcz	47	57	1	–	0.8	2.5
	Maldon ...	oc	cb	48	60	–	–	2.3	2.3
	Clacton-on-Sea	oc	cbc	47	56	–	–	3.9	4.0
	Dovercourt ...	bc	bcw	47	60	–	–	5.7	3.1
	Lowestoft ...	c	c	46	53	–	–	0.6	7.3
	Skegness ...	obc	bc	45	52	–	–	3.3	4.9
	Mablethorpe	co	oco	45	52	–	–	0.5	×
	Cleethorpes ...	oe	cbc	45	54	–	–	3.5	1.8
3	Leamington S.	o	o	45	56	Trace	–	0.0	0.3
4	Cheltenham†	omo	mocz	48	58	1	–	0.0	0.3
5	Bath	cbc	cd	50	62	9	0.2	0.5	0.0
	Weymouth ...	fm	m	51	54	–	–	0.0	0.0
	Jersey ...	c	cbc	52	61	–	–	4.7	3.5
	Torquay ...	dop	odbmo	52	57	Trace	Trace	0.0	2.1
	Penzance ...	cbc	b	52	61	–	–	6.2	2.6
	St. Ives ...	c	b	50	59	–	–	6.9	3.8
	Bude	cbc	c	52	58	–	–	1.0	1.1
	Ilfracombe ...	ofe	c	53	56	–	–	0.0	7.3
6	Aberystwyth	ze	Yom	48	58	–	Trace	0.0	10.0
7	Llandudno ...	cbc	como	52	59	–	–	3.3	11.1
	Colwyn Bay...	bcbcb	beo	53	60	–	–	3.4	10.7
	Rhyl	beczo	czo	49	* 68	–	–	3.2	10.8
8	Wallasey ...	cbc	b	47	60	–	–	4.7	8.8
	Southport‖ ...	oc	bcz	44	61	–	–	6.1	10.8
	Blackpool ...	cbc	bcc	44	64	–	–	8.2	11.7
	Morecambe ...	bcbbc	bbcbc	45	65	–	–	11.5	13.6
9	Ilkley... ...	b	b	42	62	–	–	9.1	9.0
10	Berwick-on-T.	ocbc	bc	44	51	–	–	4.0	0.3
11	Dumbar ...	bc	bc	45	51	–	–	4.8	2.9
12	Troon... ...	wbcb	bbcb	40	57	–	–	11.9	12.0
	Douglas ...	cbbcz	bcz	47	59	–	–	8.5	8.8

† 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 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 1st June, 1935.
1. S.E. England	Light variable wind, becoming southeast; cloudy or dull; rather cool.
2. E. England... 3. E. Midlands	Light variable wind; bright intervals to-day; average temperature or rather cool.
4. W. Midlands 5. S.W. England 6. South Wales	Light to moderate southeast wind, increasing; cloudy, rain spreading northeast tonight; average temperature.
7. North Wales 8. N.W. England 9. N. Midlands	Light to moderate southeast wind; bright intervals to-day; rain tomorrow; rather warm to-day, average temperature tomorrow.
10. N.E. England 11. S.E. Scotland	As 2 - 3.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Light to moderate southeast wind; fine to-day, increasing cloud later; rather warm during the day.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light to moderate northeast wind; bright intervals; rather cool.
17. N.W. Ireland 18. N.E. Ireland	Moderate to fresh southeast wind; cloudy; rain tonight; average temperature.
19. S.E. Ireland 20. S.W. Ireland	Fresh to strong southeast wind, veering; rain to-day, bright intervals tomorrow; average temperature

GENERAL INFERENCE.

A depression is approaching Ireland slowly from the Atlantic while pressure is highest northeast of Iceland. Rain will spread slowly northeast across Ireland, Wales and Western England, but there will be bright intervals in the North and East.

FURTHER OUTLOOK.

Bright intervals in the North; doubtful in the South.

Forecasts issued at 0915 G.M.T.

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

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

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

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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 1st June 1935.

No. 26.854

OBSERVATIONS at 1 hr. G.M.T. 1st June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1015·4	0	SSW	2	old₀	51	95	6	5	–	–	10	10	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1016·5	-2	SE	2	c	48	85	7	5	3	–	4·6	7·8	4000
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1016·0	-4	W	2	bc	46	75	8	–	2	–	0	2·3	–
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1014·6	-2	ESE	2	o	52	95	7	5	–	–	10	10	1500
	Plymouth	88	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1015·2	-4	SSE	2	bc	51	95	8	7	–	–	2·3	2·3	4000
	Scilly (St. Mary's)	163	1013·3	-14	SSE	3	bc	52	95	8	2	–	–	2·3	2·3	2500
	Guernsey	175	1015·0	+2	–	0	b	47	95	7	–	–	–	0	0	–
6	Pembroke	142	1013·5	-2	–	0	if	49	95	4	5	–	–	2·3	2·3	2500
7	Holyhead	26	1014·0	-2	SSE	1	c	53	95	6	5	–	–	10	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1016·4	0	NE	2	bc	45	85	8	5	7	–	2·3	4·6	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1016·8	0	W	1	bc	46	85	6	2	–	–	4·6	4·6	2500
11	Inchkeith	190	1017·3	0	E	2	c	45	95	8	5	–	–	7·8	7·8	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1015·5	0	ESE	3	b	48	85	7	–	–	–	0	0	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1017·6	-4	NE	3	c	45	85	8	5	1	–	7·8	9	1500
16	Lerwick	156	1018·6	-4	NE	4	c	44	65	8	5	7	–	7·8	9+	1500
17	Blacksod Point	18	1010·5	0	NW	2	c	55	95	7	5	–	–	10	10	2500
18	Malin Head	52	1012·1	-8	E	2	z₀	53	75	6	5	–	–	7·8	7·8	4000
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1010·1	-20	SSW	3	b	52	95	8	–	–	–	0	0	–
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 1st June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 31st Hrs. (36)
London (Kew)	1015·1	0	S	1	o	52	95	5	5	–	–	10	10	800	0	*	55	51	50	0·1	–	0·0
Croydon	1015·1	0	SSE	1	c/d	51	95	6	5	2	–	9+	10	450	1	*	55	50	50	0·1	Tr	0·0
S. Farnborough	1015·0	-2	SE'E	2	d₀d₀	51	95	4	5	–	–	10	10	450	1	*	58	49	46	–	Tr	0·3
Boscombe Down	1014·1	0	S'E	2	om₀	51	95	6	5	–	–	10	10	800	1	*	60	50	50	–	Tr	0·2
Calshot (S'thmtn)	1014·9	+2	S'E	2	c	52	95	7	5	–	–	10	10	2500	0	1	59	52	51	–	–	2·0
Lympne	1016·2	0	SSE	2	c	49	85	6	5	2	–	7-8	10	1500	1	§2	52	46	43	1	Tr	0·0
Manston	1015·7	0	SE	2	c	49	85	7	5	2	–	7-8	10	1500	0	*	55	47	44	–	–	2·0
Shoeburyness	1015·5	0	SE	2	o	51	85	7	5	–	–	10	10	2500	0	*	55	47	42	Tr	–	2·4
Felixstowe	1016·1	0	NE	1	bc	50	65	7	5	3	–	2-3	2-3	1500	0	1	58	43	37	–	–	7·4
Gorleston	1015·3	-2	NW'W	1	c	49	65	6	5	–	–	10	10	2500	0	2	53	39	39	–	–	0·8
Cranwell	1016·2	-2	ENE	1	bc	47	75	7	–	7	–	0	4-6	–	0	*	62	34	28	–	–	8·9
Birmingham	1015·0	-2	ENE	2	cz₀	46	85	5	5	2	–	4-6	10	2500	1	*	55	44	44	–	–	0·0
Upper Heyford	1014·9	+4	E	2	d₀d₀f	46	95	3	5	–	–	10	10	450	1	*	58	46	46	–	0·9	*
Ross-on-Wye	1013·9	0	E'N	2	om₀	49	96	5	5	–	–	10	10	450	0	*	57	49	49	–	–	0·0
Portland Bill	1013·4	-6	S	3	c	51	95	6	5	–	–	9+	9+	1500	1	3	55	49	*	Tr	–	*
Plymouth	1013·0	-4	S'W	1	c	53	95	7	8	–	–	7-8	7-8	800	0	0	60	51	41	–	–	1·6
The Lizard	1011·9	-6	SE	4	bc	52	95	8	7	4	–	2-3	4-6	4000	0	2	60	49	*	–	–	*
Scilly (St. Mary's)	1010·8	-12	SSE	4	c	53	95	7	5	–	–	7-8	7-8	4000	0	2	61	50	*	–	–	12·1
Guernsey	1014·3	-4	–	0	of	52	96	2	5	–	–	10	10	220	0	1	63	46	41	–	–	7·5
Pembroke	1011·5	-4	ESE	1	F	51	95	1	–	–	–	10	10	–	1	1	58	47	*	–	0·1	4·2
Holyhead	1013·0	-2	–	0	c	53	95	6	5	–	–	10	10	2500	0	0	57	52	51	–	–	1·0
Chester (Sealand)	1015·1	-2	SSE	2	bcz₀	48	85	6	5	–	–	2-3	2-3	2800	0	*	58	41	36	–	–	3·5
L'pool (Bidston)	1014·5	0	ESE	3	bc	47	75	7	–	3	8	0	4-6	–	0	*	59	44	42	–	–	4·6
Manchester	1014·9	-4	ESE	3	bz₀	48	75	5	–	–	–	0	0	–	0	*	61	41	28	–	–	5·2
Harrogate	1016·1	0	SE	1	c	45	85	5	2	1	8	1	7-8	2500	0	*	59	36	30	–	–	9·3
Spurn Head	1016·2	0	NE	1	c	48	65	8	5	7	–	4-6	9	2500	0	1	54	43	*	–	–	4·3
Catterick	1016·1	-2	–	0	o	42	95	6	5	–	–	10	10	1500	0	*	55	32	24	–	–	10·7
Tynemouth	1016·1	-4	N	1	c	47	75	6	9	–	–	7-8	7-8	1500	0	2	52	44	42	–	–	*
Inchkeith	1016·4	-6	E	2	c	46	75	8	5	–	–	10	10	4000	0	1	55	44	38	–	–	9·9
Leuchars	1016·4	-2	ENE	1	c	46	75	8	5	–	–	10	10	2500	0	*	53	45	37	–	–	13·5
Renfrew (Abbotsl.)	1015·1	-6	E'S	3	bcz₀	49	75	6	1	–	–	4-6	4-6	4000	0	*	61	38	38	–	–	12·6
Eskdalemuir	1015·7	0	NE'N	3	bc	44	75	8	7	–	1	4-6	4-6	1500	0	*	61	36	32	–	–	13·0
Tiree	1013·2	0	SE'E	4	b	52	65	8	–	–	–	0	0	–	0	2	63	46	42	–	–	15·4
Stornoway	1014·5	-4	ESE	34	b	49	73	8	–	7	–	0	Tr	–	0	2	56	46	*	–	–	15·4
Dalwhinnie	1015·6	-4	SSW	1	c	44	85	7	5	2	–	4-6	10	2500	0	*	61	41	35	–	–	9·3
Aberdeen	1016·4	-4	NNE	1	c	45	65	8	5	–	–	9	9	2500	0	1	52	42	39	–	–	5·5
Wick	1016·9	-6	NE	3	c	45	75	8	5	1	–	7-8	9	1500	0	2	50	44	*	–	–	*
Lerwick	1017·6	-2	NE	4	c	44	65	8	5	7	–	7-8	9+	1500	0	*	47	43	*	–	–	4·2
Blacksod Point	1008·9	-6	E'S	3	bc	55	95	7	5	–	–	4-6	4-6	2500	1	2	65	50	*	–	Tr	*
Malin Head	1011·2	-2	E	3	cz₀	50	85	7	5	1	–	7-8	10	2500	0	0	56	49	*	–	–	3·0
Aldergrove	1012·3	-2	ESE	3	cm₀	53	95	5	3	2	–	9+	10	800	0	*	62	49	42	–	–	7·8
Donaghadee	1013·1	-2	SE	3	c	50	85	6	5	–	–	9+	9+	1500	0	2	57	47	*	–	–	*
Birr Castle	1011·2	-4	SSE	1	c	50	95	8	4	–	–	7-8	7-8	2500	0	*	66	41	31	–	–	4·0
Valentia Obsy.†	1007·2	-18	ESE	5	c	54	75	8	7	4	–	7-8	7-8	2500	0	2	63	50	46	Tr	–	9·1
Roches Point	1010·9	-10	SSE	3	bc	55	85	8	3	–	–	4-6	4-6	2500	0	3	61	53	*	–	–	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
		24 hrs. ended 9h.											
Kew	18	or₀ o	o z₀	om₀w	55	51	50	0·1	–	0·0	*	*	6
Croydon	217	o f₀ om₀	om₀	om₀d₀d₀	55	50	50	0·1	Tr	0·0	*	*	6
Greenwich (Royal Observatory)	146	om₀	om₀	od₀md₀	54	50	49	–	0·3	0·0	87	93	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Park)	27	*	*	*	55	53	50	Tr		0·0	79	89	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	55	48	50	–	0·3	0·0	79	100	*
Camden Square	110	c	c	*	54	51	51	–	0·3	*	*	96	*
Kensington	80	opr	o	*	57	51		Tr	1	0·0	At 18h. 85	93	*
Hampstead Observatory	450	o	o	omd	53	48	44	–	0·2	0·0	*	97	

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 1st

South Kensington Max.	Time.	Min.	Time.
0·6	19h 31st	<0·1	c3h 1st

Kew Observatory Max.	Time.	Min.	Time.
0·3	11h 31st	<0·1	0h–5h 1st

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 31st May Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 1st June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1013·8	NNW	2	bc	66	1016·9	E	1	oz₀	80	70	46	–	–
Brussels	1014·0	NNW	3	c	54	1015·4	WNW	7	c	48	59	48	–	–
Berlin	1012·0	NE	3	b	54	1015·1	SE'E	1	bc	52	61	41	–	–
Zürich	1012·4	SSW	1	r₀r₀	55	1012·7	W'N	1	c	57	64	54	7	4
Rome	1014·1	SE	2	bc	64						*	*	–	

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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 1¼ miles.
- 5 Poor visibility 2½ „
- 6 Moderate „ 6¼ „
- 7 Good „ 12½ „
- 8 Very good „ 31 „
- 9 Excellent „ beyond 31m.

COLUMN 30.—Code for State of Sea.

- 0 Calm.
- 1 Smooth.
- 2 Slight.
- 3 Moderate.
- 4 Rough.
- 5 Very rough.
- 6 High.
- 7 Very high.
- 8 Precipitous.
- 9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.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 are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 2nd June 1935.

No. 26,856

OBSERVATIONS at 13h. G.M.T. 1st June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1013.8	-12	S'W	2	zo	59	75	6	5	–	–	10	10	800
	Croydon	1013.9	-8	SSE	3	zo	58	75	6	5	1	–	9	9+	1500
	S. Farnborough	1013.2	-12	SE	2	c	61	65	7	7	–	–	7-8	7-8	2500
	Boscombe Down	1012.4	-14	S	3	c	62	55	8	8	3	–	7-8	9	2500
	Calshot, S'thmtn	1014.3	-2	E'S	4	c	56	85	7	7	3	–	4-6	7-8	4000
	Lympne	1015.3	-6	SE	2	b	56	75	6	8	–	–	1	1	4000
	Manston	1014.9	-10	SE	3	c	54	75	7	5	–	–	9	9	2500
2	Shoeburyness	1014.9	-6	ESE	3	c	55	85	6	5	2	–	9+	10	4000
	Felixstowe	1015.1	-10	SE'E	3	c	53	75	8	5	7	–	2-3	7-8	4000
	Gorleston	1015.4	-6	SE'E	3	bc	59	65	6	5	–	–	2-3	2-3	2500
	Cranwell	1014.0	-14	ESE	2	c	65	45	7	1	–	–	7-8	7-8	4000
3	Birmingham	1013.4	-6	ESE	2	o	51	85	6	5	–	–	10	10	2500
	Upper Heyford	1013.7	-10	E	2	zo	59	95	5	5	2	–	9	10	800 (1500 struck out)
4	Ross-on-Wye	1012.1	-12	E'N	2	zo	58	75	6	5	–	–	9+	9+	1500
5	Portland Bill	1012.8	-4	E	3	o	52	95	6	5	–	–	10	10	1500
	Plymouth	1011.2	-10	SE	3	bc	60	65	8	1	7	–	1	2-3	2500
	The Lizard	1010.4	-10	ESE	4	c	51	95	8	4	2	–	9	10	2500
	Scilly (St. Mary's)	1008.4	-14	SE	4	iro	55	95	7	6	7	–	4-6	10	1500
	Guernsey	1012.3	-12	–	0	bc	61	75	6	–	7	5	0	2-3	–
6	Pembroke	1009.9	-8	SSE	2	bc	58	75	7	7	–	–	4-6	4-6	7200
7	Holyhead	1011.4	-8	SE'S	2	c	58	85	7	5	2	–	7-8	10	1500
	Chester (Sealand)	1012.7	-14	S'E	2	zo	60	65	6	5	–	–	2-3	2-3	4000
8	L'pool (Bidston)	1012.0	-4	SSE	3	c	62	65	7	5	–	–	9	9	2500
	Manchester	1012.5	-22	SSE	2	bc	63	45	7	1	–	–	4-6	4-6	2000
9	Harrogate	1014.4	-6	SE	2	c	52	75	6	5	–	–	7-8	7-8	2500
10	Spurn Head	1015.3	-4	ESE	3	bc	53	65	8	–	1	1	0	4-6	–
	Catterick	1014.5	-12	–	0	c	53	65	7	5	–	–	10	10	2500
	Tynemouth	1015.3	-2	E	2	bc	50	75	8	4	–	–	4-6	4-6	4000
11	Inchkeith	1015.4	-4	ENE	4	bc	52	65	8	5	–	–	2-3	2-3	2500
	Leuchars	1015.9	-4	E	2	o	49	65	8	5	–	–	10	10	2500
12	Renfrew (Abbotsl.)	1012.9	-14	NE	4	bc	60	55	7	1	3	–	Tr	4-6	4000
	Eskdalemuir	1012.2	-12	E	2	bc	59	55	8	1	–	–	4-6	4-6	4000
13A	Tiree	1012.3	-6	SES	4	zo	59	55	6	1	–	–	Tr	Tr	5700
13B	Stornoway	1013.7	-2	E	3	b	55	59	9	–	7	–	0	Tr	–
15	Dalwhinnie	–	-4	S	2	c	48	75	7	5	2	–	4-6	10	2500
	Aberdeen	1016.0	-2	E'N	3	c	49	55	8	7	–	–	7-8	7-8	4000
	Wick	1016.7	-2	NE	3	c	47	65	8	4	–	–	9	9	1500
16	Lerwick	1017.3	-4	NNE	4	bc	46	65	9	8	–	–	4-6	4-6	1500
17	Blacksod Point	[illegible]	-18	SE	4	bc	62	65	8	1	–	–	4-6	4-6	4000
18	Malin Head	1010.5	-2	E	4	zo	54	85	6	7	8	–	7-8	7-8	4000
	Aldergrove	1011.9	-2	SE'E	4	zo	57	75	6	8	3	–	4-6	7-8	2500
	Donaghadee	1012.5	-4	SSE	2	c	51	85	6	9	–	–	9	9	1500
19	Birr Castle	1009.1	-12	SSE	2	c	62	55	8	4	–	–	7-8	7-8	2500
20	Valentia Obsy.	1004.8	-14	SE	5	c	61	65	8	8	7	–	7-8	9	1500
	Roches Point	1008.5	-12	SSE	5	c	56	85	8	5	–	–	9+	9+	1500

OBSERVATIONS at 18h. G.M.T. 1st June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 1st (37)	Weather 13h.–18h. 1st (38)	Weather 18h. 1st to 1h. 2nd (39)	Weather 1h.–7h. 2nd (40)
London (Kew)	1011.3	-10	E'S	3	zo	61	75	6	7	–	–	9	9	1500	0	•	omo	ozoc	cmor	ordmo
Croydon	1010.7	-16	SE'S	3	c	63	65	6	8	6	3	4-6	9+	4000	0	•	cmo	czo	bcrrrorm	crrorm
S. Farnborough	1011.0	-10	SE'S	3	bc	61	55	7	7	6	–	4-6	4-6	4000	0	•	dof dooc	bc	yb,crr	rid,m,o
Boscombe Down	1010.3	-10	SE	4	bc	60	65	7	8	3	–	2-3	4-6	2500	0	•	c	cyebc	bccr	ocr,dd
Calshot, S'thmtn	1011.8	-6	ESE	4	bc	58	75	7	7	5	3	2-3	4-6	2500	0	3	cbcc	cbcbbc	bccrr	cr,cbc
Lympne	1012.9	-6	ENE	3	b	56	75	6	–	7	1	0	1	–	0	§2	cmobc	bmozo	iRbcirmo	cr,crmo
Manston	1012.8	-10	E'S	4	b	53	75	7	5	–	–	Tr	Tr	4000	0	•	c	cb	cm,ro	cr,cro
Shoeburyness	1012.8	-10	E'S	3	b	54	85	7	–	7	–	0	1	–	0	•	ocdmoc	cmob	bbcc	crrm,o
Felixstowe	1013.2	-10	ESE	3	bc	52	75	7	5	3	–	2-3	2-3	4000	0	2	bc	c-b	b,c	cr,r,d,
Gorleston	1013.6	-6	ESE	3	c	52	65	7	5	3	–	4-6	7-8	2500	0	2	cbc	bc	cbcc	cor
Cranwell	1012.8	-8	SE'E	4	c	56	65	7	5	3	–	9	9+	4000	0	•	cbcy	bcyc	cbcb	cmo,opr
Birmingham	1010.8	-20	E	2	zo	57	75	8	1	–	1	2-3	4-6	1500	1	•	co	obcz	bcc	corr
Upper Heyford	1010.8	-14	ENE	2	zo	59	85	6	8	–	–	7-8	7-8	2500	1	•	oddfmo	cbccmo	cm,R	r,r,frr
Ross-on-Wye	1009.3	-10	SE	2	bc	63	55	8	2	6	–	4-6	4-6	4000	0	•	romodmo	czbcy	bcb	bcc poc
Portland Bill	1009.8	-8	E'S	3	c	53	95	7	4	–	–	7-8	7-8	2500	1	3	offo	oc	orrozo	ocr,
Plymouth	1008.4	-12	E	4	iro	54	85	6	5	7	–	4-6	10	1500	1	2	cbcb	bmocir	cm,orr	od,d,rmo
The Lizard	1006.9	-10	ESE	4	pro	52	95	7	8	2	–	9	10	1500	1	3	bcc	cpro	rrpr	prcfm
Scilly (St. Mary's)	1004.9	-24	SE'E	4	iro	53	95	6	6	2	–	9	10	1500	1	3	cro	c iro	rdm,f	fcd,c
Guernsey	1010.2	-20	–	0	c	59	75	7	7	–	–	10	10	2500	0	1	bcbc	bcc		orr
Pembroke	1007.2	-20	SE'S	3	c	55	85	7	8	6	–	7-8	9	4000	0	1	bczobc	bccmo	cr,r,o	orfrfo
Holyhead	1008.9	-16	NNE	2	c	57	85	6	5	–	–	7-8	7-8	1500	0	0	cmodo	cdo	bcm,w	bcw'cm,
Chester (Sealand)	1010.2	-18	SE	3	zo	59	75	5	5	–	–	2-3	2-3	4000	0	•	bcmoc	c	bcz,cm,	cm,oido
L'pool (Bidston)	1009.7	-14	SSE	3	bc	60	65	6	–	1	–	0	4-6	–	0	•	bbcc	bc	bcc	cm,id
Manchester	1010.6	-12	S'W	3	b	60	65	7	2	–	–	Tr	Tr	4000	0	•	bbczo	bccby	bccz	PRr
Harrogate	1011.9	-10	E'N	3	bc	55	65	8	–	7	–	0	4-6	–	0	•	cbc	bc	bc	bccd,
Spurn Head	1013.3	-8	ESE	4	b	49	75	8	–	–	–	0	0	–	0	3	cbc	bcb	bcc	c
Catterick	1012.5	-8	NE	2	bc	52	65	8	5	7	6	4-6	4-6	4000	0	•	omoc	cbcy	bccmo	cm,c
Tynemouth	1013.8	-12	E	2	bc	47	75	8	2	–	–	4-6	4-6	2500	0	2	cbc	bc	bcc	c
Inchkeith	1013.5	-16	ENE	4	b	50	65	8	–	–	–	0	0	–	0	2	cbc	bcb	bbc	bcc
Leuchars	1014.0	-14	E	2	b	49	65	8	–	–	–	0	0	–	0	•	c	cbcb	bbcc	c
Renfrew (Abbotsl.)	1011.8	-6	E'N	4	c	53	55	7	7	–	–	9	9	4000	0	•	bcy	bcybc	cycbc	bcc
Eskdalemuir	1011.3	-6	ENE	4	b	55	65	8	1	–	–	Tr	Tr	4000	0	•	bbcy	bcyb	bbc	bcc
Tiree	1010.4	-18	SE'S	1	zo	58	65	6	–	7	6	0	4-6	–	0	2	bzo	bbczo	czo b	czo b
Stornoway	1011.9	-6	ENE	3	b	54	75	8	1	4	–	Tr	1	4000	0	1	by	b		
Dalwhinnie	1013.0	-12	S	2	bc	50	65	8	4	8	–	2-3	4-6	2500	0	•	c	c		c
Aberdeen	1014.7	-6	E	2	bc	47	65	8	7	–	–	4-6	4-6	4000	0	1	cy	cybc	bcc	c
Wick	1015.0	-4	NE	3	c	47	65	8	5	7	–	4-6	7-8	1500	0	2	c	c	c	c
Lerwick	1016.0	-6	ENE	3	c	44	75	9	8	7	–	4-6	7-8	1500	0	•	cbc	bcc	cpro	c
Blacksod Point	1003.8	-16	SE	4	bc	61	65	9	2	–	–	4-6	4-6	4000	0	3	bc	bc	bcq	bcq
Malin Head	1007.6	-12	E	4	zo	55	75	6	5	–	9	7-8	9+	4000	0	1	czoz	z	z	z
Aldergrove	1009.6	-6	E	1	ido	55	85	5	5	2	–	7-8	10	1500	1	•	ozocz	czo	cd,cr,c	corm
Donaghadee	1009.9	-8	SSE	1	c	53	95	6	9	–	–	9	9	1500	0	0	cmo	cmo	cm,	c
Birr Castle	1005.6	-14	SSE	3	bc	62	55	8	4	–	–	4-6	4-6	2500	0	•	cy	cbcy	bc	bcccr,
Valentia Obsy.	1001.8	-18	SE'S	6	iro	55	85	8	5	–	–	10	10	1500	1	2	cproc	ir iro	cr,cr	cprbc
Roches Point	1005.8	-16	SE	4	roro	54	95	8	6	–	–	10	10	800	1	4	bcpc	cororo	ocrc	ocrbc

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).
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/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/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. R, 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

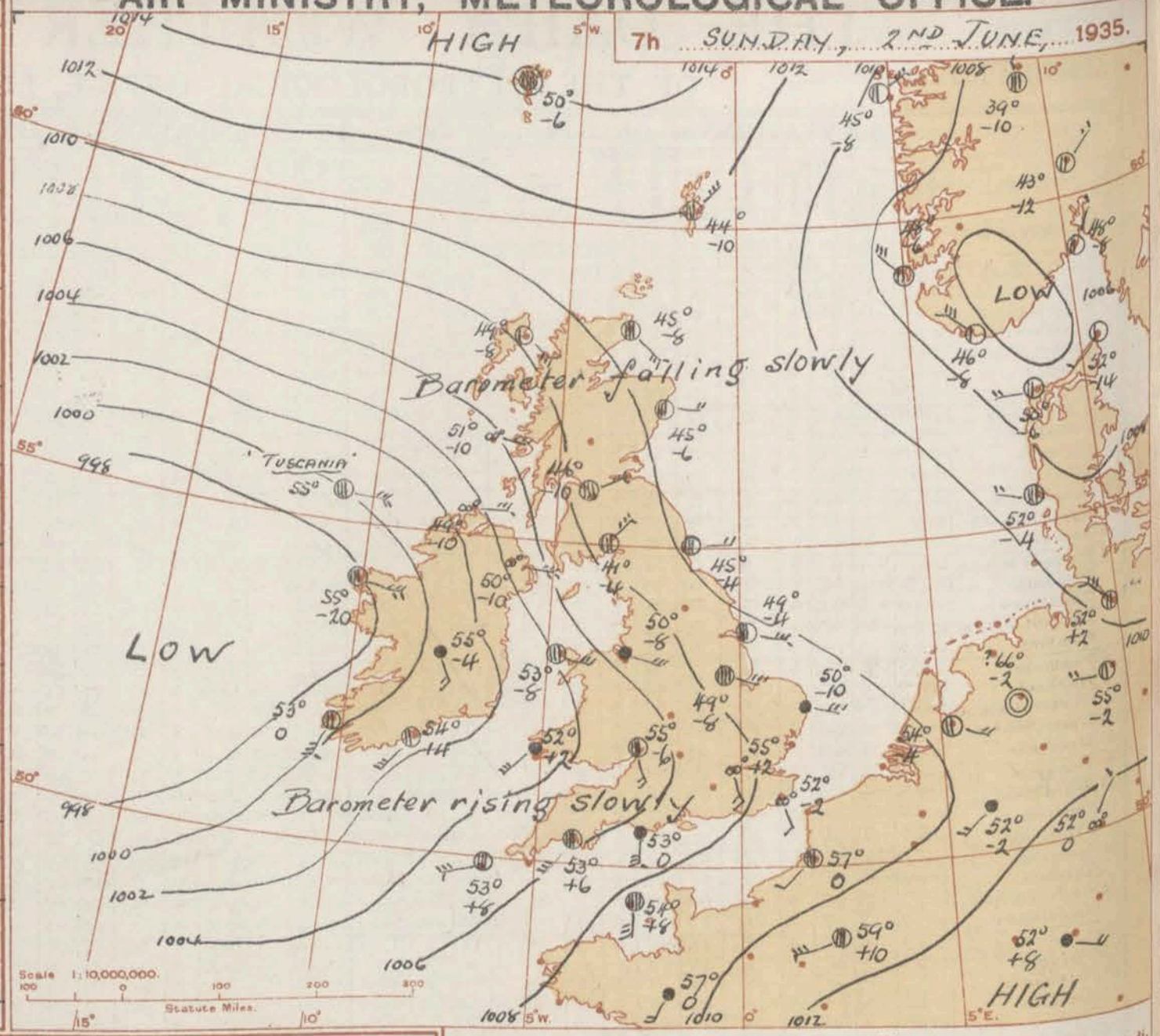
§ Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 1st June 1935

Degrees Fah.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 31st. to 9h. 1st	Temperature. Max. 9h.—17h. 1st	Rainfall. Night. 17h. 31st. to 9h. 1st	Rainfall. Day. 9h.—17h. 1st	Sunshine. Sunrise to 17h. 1st	Sunshine. Sunrise to Sunset. 31st
1	Tunbridge W.	o	cbcb	49	65	0.3	—	3.0	0.0
	Bournemouth	obcb	b	49	62	—	—	7.9	2.0
	Ventnor ...	omb	bbcm	49	61	—	—	8.4	1.4
	Southsea ...	bc	bcb	52	61	—	—	8.5	0.5
	Bognor Regis	bc	cbc	52	59	—	—	8.0	0.7
	Littlehampton	cbc	bc	51	59	—	—	7.3	0.2
	Worthing ...	cbcb	b	50	58	Trace	—	7.0	0.4
	Brighton ...	cbc	b	50	60	—	—	6.3	0.0
	Eastbourne†	cbcb	b	50	59	—	—	7.5	0.0
	Hastings† ...	cbcb	b	48	59	Trace	—	8.1	0.0
	Folkestone ...	ocbc	b	45	58	—	—	5.7	0.0
	Dover... ...	oc	cb	49	59	—	—	5.6	0.7
	Deal	ob	b	48	58	—	—	5.4	0.9
	Ramsgate ...	c	cbcb	49	56	—	—	3.8	3.1
	Margate ...	c	cbc	48	55	—	—	3.2	3.9
2	Southend‡ ...	odo	ocb	49	58	0.1	Trace	2.2	1.6
	Maldon ...	o	ocb	45	57	—	—	1.3	3.3
	Clacton-on-Sea	c	cbc	47	53	—	—	0.5	4.9
	Dovercourt ...	bc	bc	45	55	—	—	3.6	7.5
	Lowestoft ...	cbcb	bbzo	38	54	—	—	7.6	3.1
	Skegness ...	bc	bc	42	53	—	—	10.5	5.6
	Mablethorpe	bcbv	bv	39	52	—	—	10.0	1.3
	Cleethorpes...	cbcvb	b	42	53	—	—	9.7	6.0
3	Leamington S.	o	cbc	46	59	—	—	1.3	0.2
4	Cheltenham†	ombo	cbc	48	66	0.3	Trace	3.6	0.0
5	Bath	cbcb	bcb	52	67	Trace	—	7.1	0.5
	Weymouth ...	mcbc	cbcb	51	64	—	—	4.7	0.0
	Jersey ...	fcbc	bcc	47	66	—	—	7.3	6.5
	Torquay ...	b	bcoms	53	58	—	—	5.4	0.0
	Penzance ...	bcc	cbcb	51	59	—	0.2	3.0	7.5
	St. Ives ...	b	c	49	62	—	—	7.6	7.8
	Bude	cbc	bcc	42	64	—	—	7.3	1.3
	Ilfracombe ...	co	bcb	51	64	—	—	4.4	0.0
6	Aberystwyth	bram	bcc	53	63	3	0.5	1.0	0.0
7	Llandudno ...	o	oc	53	62	Trace	—	0.0	3.3
	Colwyn Bay...	o	oc	53	63	—	—	0.2	3.4
	Rhyl	ozo	cbcz	50	67	—	—	2.3	3.2
8	Wallasey ...	b	b	45	62	—	—	9.3	5.2
	Southport‖ ...	oc	c	41	65	—	—	9.5	6.1
	Blackpool ...	bcc	c	42	64	—	—	7.3	8.5
	Morecambe ...	bbcbc	bcc	44	63	—	—	8.4	12.8
9	Ilkley... ...	cbc	bbcbc	37	59	—	—	5.2	10.9
10	Berwick-on-T.	o	cbcb	42	49	—	—	2.8	6.7
11	Dunbar ...	bc	bc	42	49	—	—	5.2	7.3
12	Troon... ...	bcbcc	cbcbc	41	65	—	—	6.2	14.8
	Douglas ...	oms	cms	45	56	0.3	—	0.0	10.0

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



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 1/10 to 1/5 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd June, 1935.

Districts.	Forecasts
1. S.E. England 2. E. England...	Light southerly wind; cloudy, some brighter intervals, occasional showers; average temperature or rather warm.
3. E. Midlands 4. W. Midlands	Light to moderate easterly winds veering to south or southwest; dull with continuous rain at first; brighter intervals and showers later average temperature.
5. S.W. England 6. South Wales	Moderate southwest wind; bright intervals, occasional showers; average temperature.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	As 2 - 4.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light to moderate easterly wind; mainly fair at first, continuous rain later; average temperature.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Light or moderate southeast wind; mainly fair at first, perhaps rain later; average temperature.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light to moderate wind between northeast and southeast; bright intervals; average temperature or rather cool.
17. N.W. Ireland 18. N.E. Ireland	Moderate to fresh easterly wind, veering; continuous rain at first, some brighter intervals later; average temperature.
19. S.E. Ireland 20. S.W. Ireland	Light or moderate southwesterly wind; cloudy, brighter intervals; occasional showers; average temperature.

GENERAL INFERENCE.

A depression is situated to west of Ireland. A trough of low pressure extending from Central Ireland to the Thames Estuary is moving slowly northwards. Rain will spread northwards in advance of the trough.

FURTHER OUTLOOK.

Bright intervals; occasional rain or showers.

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

Forecasts issued at 1100 G.M.T.

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

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

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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 2nd June 1935.

No. 26 855

OBSERVATIONS at 1 hr. G.M.T. 2nd June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1005·9	-18	E	1	c.c.	53	95	6	6	2	-	9+	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1010·5	-14	E	3	ic.	50	95	6	5	-	-	10	10	1500
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1011·3	-14	SE'E	3	c	50	75	7	—	1	-	0	10	-
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	536	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1006·8	-16	SSE	4	o	53	95	6	5	-	-	10	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1005·3	-2	S	4	pr	53	95	6	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1004·2	-6	SW'S	3	5	53	95	2	·	·	·	10	10	<150
	Guernsey	175														
6	Pembroke	142	1003·4	-12	SE	4	c.c.	52	95	7	5	-	-	10	10	1500
7	Holyhead	26	1005·9	-12	E'S	3	bc	53	85	6	5	-	-	2·3	2·3	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1011·1	-8	ESE	3	c	49	85	8	5	7	-	4·6	9+	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1012·9	-14	E	2	c	45	85	7	5	-	-	7·8	7·8	1500
11	Inchkeith	190	1012·1	-4	NE	3	bc	44	75	8	5	7	-	4·6	4·6	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1009·8	-8	SE	4	b	48	85	8	-	-	-	0	0	-
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1013·5	-8	SE	3	c	45	75	8	5	1	-	7·8	9	1500
16	Lerwick	156	1014·4	-8	NE	2	c	42	75	8	5	2	-	4·6	9	1500
17	Blacksod Point	18	1001·4	-19	ESE	6	q	55	85	8	-	4	-	0	4·6	-
18	Malin Head	52	1005·9	-10	E	4	3o	50	85	6	5	-	-	9	9	450
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	999·1	-10	SSE	3	rr	53	95	7	6	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 2nd June

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1007·7	-2	S	2	dd	55	95	5	5	-	-	10	10	450	1	*
	Croydon	1007·6	+2	SSE	2	3o	55	95	6	5	2	-	9	10	1500	1	*
	S. Farnborough	1007·5	0	S	2	o/d	54	95	6	5	-	-	10	10	800	1	*
	Boscombe Down	1006·9	+2	S	3	3o	53	95	6	5	2	-	9+	10	450	0	*
	Calshot (S'thmtn)	1007·9	+2	S	3	c	56	95	7	8	3	-	7-8	9+	800	1	1
	Lympne	1009·1	-2	S'E	1	3o	52	95	5	5	-	-	10	10	800	1	§
	Manston	1008·4	-4	SE	3	ic.	51	95	7	6	2	-	4·6	9+	800	1	*
2	Shoeburyness	1008·5	-2	SE'E	1	rr	52	95	6	6	-	-	10	10	1500	1	*
	Felixstowe	1009·3	-4	E	3	cd.	51	95	6	5	-	-	10	10	1500	1	2
	Gorleston	1009·3	-10	ESE	3	ic.	50	95	6	6	-	-	10	10	2500	1	2
	Cranwell	1008·6	-8	ESE	3	c/pr	49	85	6	5	-	-	10	10	800	1	*
3	Birmingham	1006·7	-6	ESE	2	r.r.	50	95	4	6	-	-	10	10	800	1	*
	Upper Heyford	1007·2	-6	SE	2	c/r	52	95	5	5	-	-	10	10	450	1	*
4	Ross-on-Wye	1005·8	-6	S'E	2	c	55	95	6	6	-	-	9+	9+	2500	1	*
5	Portland Bill	1006·7	0	S	4	ir.	53	95	7	5	-	-	10	10	1500	1	3
	Plymouth	1005·7	+6	SW'S	3	c	53	95	7	5	-	-	9+	9+	800	1	3
	The Lizard	1005·5	+4	SW	4	pr	53	95	6	5	-	-	10	10	1500	1	3
	Scilly (St. Mary's)	1005·0	+8	WSW	4	cjp	53	95	7	8	6	-	4·6	7·8	1500	1	2
	Guernsey	1008·1	0	S	3	o/c	54	95	7	5	-	-	10	10	1500	1	2
6	Pembroke	1002·7	+2	SW	3	rf	52	95	3	8	-	-	10	10	1500	1	2
7	Holyhead	1003·3	-8	ESE	3	c	53	95	6	5	2	-	7-8	10	2500	0	1
	Chester (Sealand)	1006·4	-8	SE'E	3	cd.	50	95	5	5	-	-	10	10	1500	1	*
8	L'pool (Bidston)	1005·7	-8	ESE	4	dd	49	95	5	5	-	-	10	10	1500	1	*
	Manchester	1007·0	-8	ESE	4	ir.	50	85	6	6	2	-	4·6	10	2500	1	*
9	Harrogate	1009·7	-6	SE	1	d.d.	43	95	5	6	2	-	9+	10	2500	1	*
10	Spurn Head	1009·2	-4	ESE	4	c	49	85	8	5	2	-	4·6	10	2500	0	3
	Catterick	1009·2	-10	NE	1	c	45	85	8	5	7	-	4·6	10	4000	0	*
	Tynemouth	1010·3	-4	E	2	c	45	85	8	4	-	-	9	9	4000	0	1
11	Inchkeith	1010·5	-4	E	3	c	44	75	8	5	-	-	10	10	2500	0	2
	Leuchars	1010·2	-6	ESE	2	c	46	65	8	5	-	-	9+	9+	2500	0	*
12	Renfrew (Abbotsl)	1008·9	-10	ENE	4	c	46	75	8	5	-	-	10	10	2500	0	*
	Eskdalemuir	1008·7	-4	NE	2	c	41	85	7	5	-	-	10	10	1500	0	*
13A	Tiree	1005·9	-10	ESE	3	3o	51	75	6	5	3	-	2·3	9+	4000	0	2
13B	Stornoway	1008·0	-8	SE	4	b	49	75	8	5	-	-	1	1	4000	0	2
15	Dalwhinnie	1010·1	-6	SW	1	c	40	75	7	4	2	-	4·6	10	2500	0	*
	Aberdeen	1010·9	-6	E	2	c	45	65	8	5	-	-	10	10	4000	0	1
	Wick	1011·0	-8	SE	4	c	45	65	8	5	-	-	10	10	1500	0	2
16	Lerwick	1012·0	-10	NE	3	c	44	95	8	8	8	-	4·6	7-8	1500	0	*
17	Blacksod Point	997·4	-20	ESE	5	c	55	85	8	8	-	-	7-8	7-8	2500	0	3
18	Malin Head	1003·1	-10	E	4	3o	49	85	6	4	1	-	7-8	10	2500	0	1
	Aldergrove	1004·0	-10	ESE	5	3o	50	85	5	5	-	-	10	10	450	0	*
	Donaghadee	1004·8	-8	ESE	4	c	49	95	8	5	-	-	9+	9+	1500	0	2
19	Birr Castle	1010·1	-4	SSE	2	ir.	55	85	7	6	2	-	7-8	10	2500	1	*
20	Valentia Obsy.†	999·3	0	SSW	4	bc	53	85	8	8	6	-	4·6	4·6	1500	1	3
	Roches Point	1002·2	+4	SW	3	bc	54	95	8	9	-	-	4·6	4·6	1500	1	3

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 1.55 Hrs. (36)
1	London (Kew)	65	53	52	—	3	1·9
	Croydon	64	53	51	Tr	2	1·9
	S. Farnborough	65	52	50	0·1	-	4·7
	Boscombe Down	64	51	50	-	2	6·3
	Calshot (S'thmtn)	60	53	53	-	5	8·8
	Lympne	58	49	48	-	3	8·4
	Manston	56	49	47	-	2	5·4
2	Shoeburyness	57	51	50	Tr 0·4	3	4·5
	Felixstowe	54	49	45	-	2	4·1
	Gorleston	53	49	47	-	Tr	8·8
	Cranwell	55	44	40	-	Tr	9·1
3	Birmingham	57	49	46	-	1	0·6
	Upper Heyford	62	51	48	-	4	*
4	Ross-on-Wye	64	51	45	0·5	0·4	4·5
5	Portland Bill	56	51	*	-	4	*
	Plymouth	62	52	52	Tr	4	9·6
	The Lizard	58	51	*	0·3	4	*
	Scilly (St. Mary's)	58	51	*	-	2	1·4
	Guernsey	63	52	50	-	4	7·8
6	Pembroke	59	51	*	-	4	10·2
7	Holyhead	58	50	42	Tr	-	0·8
	Chester (Sealand)	60	49	43	-	Tr	5·9
8	L'pool (Bidston)	63	48	48	-	Tr	8·5
	Manchester	65	45	40	-	2	11·7
9	Harrogate	57	42	35	-	Tr	2·8
10	Spurn Head	54	47	*	-	-	11·5
	Catterick	58	39	31	-	-	0·9
	Tynemouth	51	45	42	-	-	*
11	Inchkeith	53	43	38	-	-	9·6
	Leuchars	51	44	37	-	-	5·9
12	Renfrew (Abbotsl)	60	41	38	-	-	10·5
	Eskdalemuir	61	34	32	-	-	13·5
13A	Tiree	60	49	47	-	-	13·4
13B	Stornoway	55	47	*	-	-	15·3
15	Dalwhinnie	51	37	34	-	-	2·7
	Aberdeen	50	44	43	-	-	4·7
	Wick	48	44	*	-	Tr	*
16	Lerwick	47	40	*	-	-	4·9
17	Blacksod Point	64	52	*	-	-	*
18	Malin Head	57	48	*	-	Tr	5·8
	Aldergrove	60	49	47	Tr	Tr	5·9
	Donaghadee	55	48	*	-	Tr	*
19	Birr Castle	65	52	46	-	0·1	11·2
20	Valentia Obsy.†	62	49	46	3	5	3·1
	Roches Point	57	53	*	1	2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
KEW	18	cm, o	o3, c	cm, fog	65	53	52	-	3	1·9	*	*	6
CROYDON	217	cm,	c3	bc r.r.	64	53	51	Tr	2	1·9	*	*	6
GREENWICH (Royal Observatory)	149	cm,	o2	c r.r.	65	51	48	-	3	1·7	72	89	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	1·2	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	63	52	50	3		1·2	66	85	*
REGENTS PK. (Botanic Gardens)‡	168	*	*	*	63	50	50	-	2	1·4	66	85	*
CAMDEN SQUARE	110			*	64	52	49	-	3	*	*	87	*
KENSINGTON	80	c o b c	b c c	*	63	52	50	-	3	0·9	At 18h. 73	90	*
HAMPSTEAD OBSERVATORY	450	o m d	o m	o r	60	48	46	Tr	3	1·4		97	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 2nd

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0·3	21h 1st	<0·1	5h. 2nd.

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0·4	20h 1st	<0·1	6-9h 2nd

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 1st June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 2nd June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
PARIS	1012·3	S	3	c	61	1011·1	WSW	4	c	59	68	55	Tr	1
BRUSSELS	1012·4	SSW	1	c	61	1009·4	S	2	r.r.	55	63	48	-	0·4
BERLIN	1012·4	SSW	1	c	61	1010·7	S'W	1	c	52	63	48	-	-
ZÜRICH	1012·4	ENE	2	bc	63	1013·2	SE	1	c	55	64	54	-	0·6
ROME	1016·7	S	3	c	64	1017·7	-	0	c	68	*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm. 1 Smooth. 2 Slight. 3 Moderate. 4 Rough. 5 Very rough. 6 High. 7 Very high. 8 Precipitous. 9 Confused.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.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 are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 3rd June 1935.

No. 26856

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1006·9	-8	SSW	4	pr	62	65	8	7	7	-	7-8	9+	2500
	Croydon	1006·6	-6	S'E	4	c	64	65	8	8	3	3	7-8	9+	2500
	S. Farnborough	1006·9	-2	SSW	4	pr	58	85	7	9	-	-	9+	9+	2500
	Boscombe Down	1005·9	-8	SSW	4	c	61	65	8	7	-	8	7-8	9	2500
	Calshot, S'thmtn	1007·8	0	SSW	4	c	57	85	8	5	3	-	4-6	9+	800
	Lympne	1008·8	6	~~ESE~~ SW	4	c	61	75	7	8	7	-	4-6	7-8	1500
	Manston	1007·6	-2	SSW	4	bc	62	75	7	8	-	-	4-6	4-6	2500
2	Shoeburyness	1007·6	-10	SE	3	c	60	85	7	8	7	-	7-8	9	2500
	Felixstowe	1007·9	-8	SE	3	bcz$_o$	55	85	5	5	-	-	4-6	4-6	5700
	Gorleston	1007·9	-10	ESE	4	c	53	85	6	5	3	-	4-6	7-8	2500
	Cranwell	1007·1	-8	SE'E	2	oz$_o$	55	95	5	5	-	-	10	10	450
3	Birmingham	1004·9	-10	S	2	c/pr	59	75	8	2	7	-	4-6	7-8	2500
	Upper Heyford	1005·7	-10	S	3	pr	59	85	7	8	-	-	9	9	1500
4	Ross-on-Wye	1004·7	-8	WSW	3	pr	59	75	8	9	-	1	7-8	9	2500
5	Portland Bill	1007·0	+6	SW	4	c	54	85	7	5	-	-	10	10	2500
	Plymouth	1006·4	+6	SSW	5	c	57	85	7	8	-	6	2-3	7-8	1500
	The Lizard	1007·3	+4	SW'S	4	bc	57	95	7	8	7	-	2-3	4-6	2500
	Scilly (St. Mary's)	1005·9	+4	SWW	4	bc	59	85	8	8	4	4	1	2-3	2500
	Guernsey	1008·5	+2	W	5	bc	61	75	8	7	-	-	4-6	4-6	2500
6	Pembroke	1004·0	+6	SW'W	4	bc	55	85	7	8	4	6	2-3	4-6	4000
7	Holyhead	1002·9	-4	SSW	4	c	56	95	7	5	-	-	9	9	450
	Chester (Sealand)	1003·9	-18	SE'E	4	c	60	75	6	8	-	-	9+	9+	1500
8	L'pool (Bidston)	1003·6	-10	ESE	4	bc	60	75	7	7	-	-	4-6	4-6	2500
	Manchester	1005·0	-10	ESE	4	cz$_o$	58	75	5	5	3	-	4-6	7-8	1500
9	Harrogate	1007·3	-6	E'S	1	d$_o$d$_o$	48	95	5	6	2	-	9+	10	2500
10	Spurn Head	1007·2	-6	SE'S	5	c	51	85	7	5	2	-	7-8	10	800
	Catterick	1007·5	-10	E'N	1	ir$_o$	47	95	6	-	2	-	0	10	1500
	Tynemouth	1008·4	-12	SE	3	c	47	85	7	4	-	-	9	9	4000
11	Inchkeith	1007·8	-14	ENE	5	c	51	85	8	5	-	-	9+	9+	2500
	Leuchars	1008·4	-8	E	4	c	50	65	8	7	1	-	7-8	9	2500
12	Renfrew (Abbotsl.)	1005·6	-18	NE'E	4	c	56	55	7	5	3	-	4-6	7-8	7200
	Eskdalemuir	1005·3	-14	NE'E	3	c	54	65	6	5	1	-	7-8	10	1500
13A	Tiree	1003·6	-12	SE'E	5	c	58	55	7	8	3	-	2-3	9+	4000
13B	Stornoway	1005·9	-12	ENE	4	b	55	55	8	-	-	-	0	0	-
15	Dalwhinnie	1006·5	-14	S	2	bc	55	45	8	4	1	-	2-3	2-3	4000
	Aberdeen	1009·5	[illegible]	SE	3	c	47	55	8	5	-	-	9+	9+	4000
	Wick	1009·7	-4	E	3	c	46	65	8	5	-	-	10	10	1500
16	Lerwick	1010·3	-14	NE	3	c	45	75	8	8	7	-	4-6	7-8	1500
17	Blacksod Point	997·9	+4	SW	4	bc	57	75	9	8	-	-	4-6	4-6	2500
18	Malin Head	1001·2	-8	E	5	c	50	95	6	8	-	-	9+	9+	800
	Aldergrove	1002·3	-10	ESE	4	id$_o$	52	95	5	5	-	-	10	10	450
	Donaghadee	1003·2	-4	SE	4	r$_o$r$_o$	50	95	7	6	-	-	10	10	800
19	Birr Castle	1000·5	+4	SSE	2	c/r	58	75	8	9	-	1	7-8	7-8	2500
20	Valentia Obsy.	999·2	0	S'W	6	c	59	65	8	8	-	-	7-8	7-8	2500
	Roches Point	1002·8	+2	SW	4	bc	57	85	8	9	-	3	4-6	4-6	1500

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

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1006·0	-4	WSW	3	cjp	61	65	8	8	8	8	7-8	7-8	4000	1	•
	Croydon	1005·8	0	SW	4	bc	60	65	8	2	4	8	2-3	4-6	2500	1	•
	S. Farnborough	1006·0	-2	WSW	3	c	60	65	9	8	-	5	7-8	7-8	4000	0	•
	Boscombe Down	1006·2	+2	WNW	2	c	57	75	8	8	-	8	4-6	7-8	2500	0	•
	Calshot, S'thmtn	1007·6	0	SSW	4	bc	56	85	8	8	-	5	1	2-3	2500	1	1
	Lympne	1007·7	-2	SW'S	3	c	58	85	8	1	4	8	2-3	7-8	1500	1	§2
	Manston	1006·3	-8	SW	4	bc	60	75	8	2	3	8	2-3	4-6	2500	0	*
2	Shoeburyness	1007·0	-6	SW'S	3	bc	61	65	8	7	-	5	2-3	4-6	4000	0	•
	Felixstowe	1005·5	-14	S	4	bc	59	75	8	8	-	8	1	4-6	2500	0	2
	Gorleston	1005·6	-10	SE'E	2	bcz$_o$	55	85	9	5	-	-	4-6	4-6	2500	0	2
	Cranwell	1004·7	-8	E	1	c	57	95	7	8	2	-	7-8	9+	1500	1	•
3	Birmingham	1004·4	0	WSW	3	c	58	65	8	9	7	-	4-6	7-8	2500	1	•
	Upper Heyford	1005·5	+2	SW	3	pr	57	75	8	8	7	-	4-6	7-8	2500	1	•
4	Ross-on-Wye	1004·8	+4	SW	3	bc	60	55	8	7	-	1	2-3	2-3	4000	0	•
5	Portland Bill	1006·9	-2	SW	4	bc	53	95	7	4	-	2	2-3	4-6	2500	1	3
	Plymouth	1006·8	~~0~~ +2	SSW	4	bc	55	85	8	8	-	1	2-3	4-6	1500	1	3
	The Lizard	1007·2	0	SWW	4	bc	55	85	8	8	4	-	4-6	4-6	2500	1	3
	Scilly (St. Mary's)	1006·4	0	SWW	4	c	56	85	7	2	1	4	Tr	7-8	2500	1	2
	Guernsey	1008·6	0	WSW	5	bc	57	85	8	-	7	5	0	4-6	-	0	2
6	Pembroke	1003·7	-2	SW'W	3	bc	54	85	7	7	6	-	2-3	4-6	7200	0	2
7	Holyhead	1003·0	+2	SSW	4	bc	54	85	8	1	4	-	2-3	2-3	800	1	2
	Chester (Sealand)	1003·8	+2	W'S	2	bc	59	55	7	8	8	-	4-6	4-6	1500	1	•
8	L'pool (Bidston)	1004·0	+2	ESE	3	bc	58	75	8	3	3	-	2-3	4-6	2500	2	•
	Manchester	1003·6	-6	NNE	1	r/Hr	54	95	5	9	3	-	7-8	9	1500	1	•
9	Harrogate	1005·0	-6	E	1	d$_o$d$_o$	49	95	4	5	-	-	10	10	<150	1	•
10	Spurn Head	1005·1	-8	SE'S	4	rr	51	95	6	6	-	-	10	10	1500	1	3
	Catterick	1004·8	-10	NE	1	ir$_o$	49	95	6	-	2	-	0	10	800	1	•
	Tynemouth	1006·0	-14	SE	3	ir$_o$	46	95	6	6	-	-	10	10	1500	1	2
11	Inchkeith	1006·0	-12	E	4	c	48	85	8	5	-	-	10	10	2500	0	2
	Leuchars	1006·4	-10	E	3	c	47	75	8	5	-	-	10	10	1500	0	•
12	Renfrew (Abbotsl.)	1003·9	-6	E'N	4	ir$_o$	48	85	6	5	-	-	10	10	1500	0	•
	Eskdalemuir	1004·7	-4	NE'N	2	rr	45	95	6	6	2	-	7-8	10	800	1	•
13A	Tiree	1002·3	-8	E'S	3	ir$_o$	51	55	6	5	2	-	9+	10	2500	1	3
13B	Stornoway	1003·7	-10	E	4	b	55	65	8	-	-	-	0	0	-	0	2
15	Dalwhinnie	1005·4	-8	SSE	2	bc	52	55	8	4	-	1	1	2-3	4000	0	•
	Aberdeen	1007·7	-8	ESE	3	c	46	65	8	5	-	-	9+	9+	2500	0	1
	Wick	1008·0	-10	E	4	c	46	75	8	5	7	-	7-8	9	1500	0	2
16	Lerwick	1008·9	-8	NE	3	c	46	65	8	8	7	-	4-6	7-8	1500	0	•
17	Blacksod Point	997·5	-2	SE	4	c	58	55	8	-	7	-	0	7-8	-	0	3
18	Malin Head	999·6	-6	E'S	4	c	53	85	6	8	-	-	9+	9+	1500	1	1
	Aldergrove	1000·7	-2	SE	3	c	58	75	8	9	3	2	4-6	~~10~~ 7-8	1500	0	•
	Donaghadee	1001·5	+4	SE	2	bc	53	85	8	7	3	-	4-6	4-6	2500	0	1
19	Birr Castle	1000·4	-2	SSE	3	c/r	57	75	7	6	1	-	7-8	9+	1500	1	•
20	Valentia Obsy.	998·3	-6	S	6	c	55	75	8	8	-	-	9	9	1500	1	3
	Roches Point	1002·7	+2	WSW	4	bc	57	85	8	9	-	-	4-6	4-6	1500	0	4

PAST 24 HOURS. — WEATHER.

District	Stations	7h.—13h. 2nd (37)	13h.—18h. 2nd (38)	18h. 2nd to 1h. 3rd (39)	1h.—7h. 3rd (40)
1	London (Kew)	cdpr$_o$	c	cpr$_o$bc	bcc
	Croydon	od$_o$bcc	cpr$_o$bc	bcbw	bcwoebc
	S. Farnborough	d$_o$bccpr$_o$	bcyc	bcb	bbc
	Boscombe Down	oid$_o$bcv	cir$_o$bc	bcm$_o$	bcfbc
	Calshot, S'thmtn	crrc	cbc	bc	bcwc
	Lympne	cir$_o$m$_o$bc	cbcb⊕	b,cbcw	cbwm$_o$⊕
	Manston	r$_o$rbc	bc	bcb	bcw
2	Shoeburyness	orm$_o$c	cbc	bcb	bbc
	Felixstowe	orm$_o$bcz$_o$	bcz$_o$bcv	bcvbbc	bccbcz$_o$
	Gorleston	oir$_o$c	cbcz$_o$	bcz$_o$	bcc
	Cranwell	omrm$_o$	r/r	cm$_o$	cbwm$_o$
3	Birmingham	or$_o$c	bcPR	bc	bccm
	Upper Heyford	ocp$_o$bc	cprbcc	cbc	bccjw
4	Ross-on-Wye	corbc	cy	bbcb	bwbcc
5	Portland Bill	iroc	cbc	bcb	bbc
	Plymouth	cprir$_o$m$_o$	cbc	bc	bccwpg
	The Lizard	prcbc	bc	bcw	bcprc
	Scilly (St. Mary's)	cid$_o$	bcc	cbcw	lwcp
	Guernsey	bc	bc	bcb	bccpr
6	Pembroke	cirbc	bc	bc	cbccpr
7	Holyhead	irr$_o$	cbc	bcw	bccpr
	Chester (Sealand)	id$_o$cm$_o$	cPRbc	bcbm$_o$	bdm$_o$w
8	L'pool (Bidston)	id$_o$dbc	pcrRRbc	bcb	bbc
	Manchester	rfr$_o$m	r$_o$fHr	cmfpr$_o$	cfbm$_o$
9	Harrogate	cod$_o$c	cod$_o$d$_o$	ocd$_o$p	cbc
10	Spurn Head	copr	corr	cfmo	mff
	Catterick	cor$_o$r$_o$m$_o$	or$_o$m$_o$	or$_o$m$_o$	om$_o$cfc
	Tynemouth	c	coir$_o$	or$_o$r$_o$	oir$_o$ff
11	Inchkeith	c	c.	r$_o$r$_o$cir	rrir$_o$c
	Leuchars	c	c	ccr$_o$r$_o$	RRRm$_o$
12	Renfrew (Abbotsl.)	cbccy	cyr$_o$r$_o$m$_o$	or$_o$r$_o$rr	om$_o$r$_o$
	Eskdalemuir	c	ir$_o$crr	cir	cid$_o$
13A	Tiree	cz$_o$c	cr$_o$R	cr$_o$	cbc
13B	Stornoway	by	b	b	bbcc
15	Dalwhinnie	c	bc	•	rc
	Aberdeen	cy	cyc	c	corr
	Wick	c	c	cpr$_o$	cpr$_o$c
16	Lerwick	c	cpr$_o$	cbc	cbcy
17	Blacksod Point	PRc	bc	prc	pr$_o$c
18	Malin Head	cpr$_o$z	cprz$_o$z	cpr$_o$	cbc
	Aldergrove	cdrmd$_o$	od$_o$m$_o$c	cprc	cbc
	Donaghadee	or$_o$r$_o$	r$_o$r$_o$bc	cbc	bcw
19	Birr Castle	cir$_o$	cir$_o$	cir$_o$bc	bc
20	Valentia Obsy.	bcc	PRprc	cprc	ccir$_o$
	Roches Point	cp$_o$bc	bc	bcc	cbc

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).
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).
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.
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.
b(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight: repetition of letters indicates continuity: thus.
R, 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

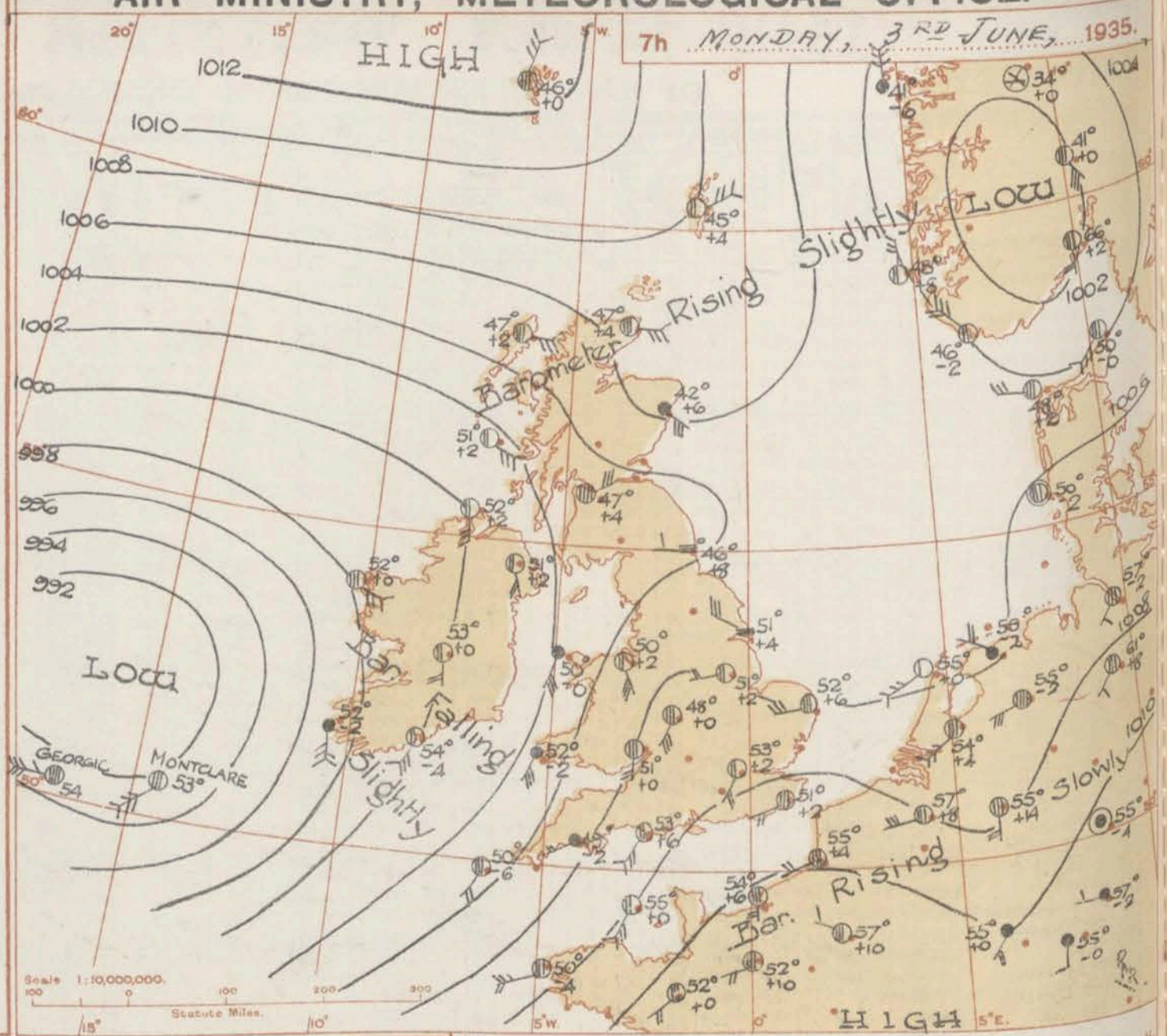
§ Sea disturbance reported from Dungeness

REPORTS from HEALTH RESORTS for 2nd June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 1st to 9h. 2nd	Temperature. Max. 9h.—17h. 2nd	Rainfall. Night 17h. 1st to 9h. 2nd	Rainfall. Day 9h.—17h. 2nd	Sunshine. Sunrise to 17h. 2nd	Sunshine. Sunrise to Sunset. 1st
1	Tunbridge W.	cbcop	bcb	52	64	2	Trace	6·8	5·0
	Bournemouth	d	bcb	53	?	5	0·5	4·0	9·9
	Ventnor ...	orcom	orcbc	52	57	3	2	3·2	8·7
	Southsea ...	oroc	cbbc	53	62	1	0·4	4·1	9·5
	Bognor Regis	bcepr	bc	54	60	2	2	3·4	8·4
	Littlehampton	bc	bcpbc	54	59	1	0·6	6·4	7·5
	Worthing ...	bcc	cpbcb	53	59	2	Trace	4·8	8·0
	Brighton ...	cpc	cbcb	53	58	1	Trace	2·3	6·9
	Eastbourne†	cdco	or,ocb	53	61	1	Trace	6·2	8·2
	Hastings† ...	bc	cbcb	52	60	4	-	5·3	9·3
	Folkestone ...	om,bc	bccbc	49	61	3	-	7·3	7·9
	Dover... ...	bc	bc	50	59	5	-	5·4	7·7
	Deal	obcb	b	50	65	5	-	7·5	7·2
	Ramsgate ...	bcb	b	49	63	5	-	6·9	5·4
	Margate ...	cbc	bc	49	66	3	-	6·4	5·2
2	Southend ...	cbc	bcb	51	66	5	-	5·9	4·1
	Maldon ...	c	cbcbv	51	66	4	-	3·0	2·9
	Clacton-on-Sea	oc	cbc	50	61	6	-	4·2	2·3
	Dovercourt ...	bcc	bcv	50	64	4	-	6·6	5·1
	Lowestoft ...	ocpbc	bcb	47	59	0·1	Trace	2·0	7·6
	Skegness ...	oro	bctr	48	57	Trace	0·5	1·5	11·4
	Mablethorpe	od,	oco	50	66	Trace	Trace	0·8	11·8
	Cleethorpes ...	or,	oc	48	54	-	Trace	0·7	11·6
3	Leamington S.	cpr	bcc	48	67	3	0·6	2·9	1·9
4	Cheltenham†	opcbc	bccp	51	66	0·3	Trace	3·4	4·5
5	Bath	pcbc	bccir	54	65	1	2	3·2	9·5
	Weymouth ...	cb	cb	52	57	4	-	3·6	6·8
	Jersey ...	rcbcb	bcc	53	63	3	-	8·3	7·4
	Torquay ...	oprbc	pbcb	52	62	5	0·5	9·2	5·4
	Penzance ...	bc	bc	53	61	3	-	9·3	3·0
	St. Ives ...	b	b	52	60	3	Trace	8·6	7·6
	Bude	rcbc	bc	52	60	1	Trace	7·2	7·3
	Ilfracombe ...	bcpc	bc	55	61	2	-	7·2	4·9
6	Aberystwyth	cpre	prbc	53	59	-	1	4·8	2·0
7	Llandudno ...	or,	circ	51	60	Trace	4	0·7	0·0
	Colwyn Bay...	cbcc	rbcpb	51	62	-	2	1·6	0·2
	Rhyl	prc	cpre	50	62	0·6	0·5	1·2	2·3
8	Wallasey ...	d,c	cfRc	49	61	Trace	9	1·5	10·0
	Southport‖ ...	oc	corcr	45	60	-	6	1·5	10·4
	Blackpool ...	co	corc	45	60	Trace	2	2·5	7·3
	Morecambe ...	bbce	cbcto	47	59	-	2	2·0	8·4
9	Ilkley... ...	copo	ogoro	41	50	-	1	0·0	6·9
10	Berwick-on-T.	bcco	oco	43	49	-	-	2·2	5·5
11	Dunbar ...	bc	bc	43	50	-	-	3·2	7·6
12	Troon... ...	bbcor	orroc	40	56	-	2	3·3	6·9
	Douglas ...	om,r	oircb	49	55	Trace	2	0·4	0·0

† 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 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate southwest or south wind; bright intervals; local thundery showers; average temperature or rather warm.
5. S.W. England 6. South Wales 7. North Wales	Moderate southerly wind; cloudy, some bright intervals; showers, perhaps local thunder; average temperature.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light or moderate variable wind; cloudy, bright intervals; showers, perhaps local thunder; average temperature today, probably cooler tomorrow.
13. A. W. Scotld. B. N.W. Scotland.	Moderate easterly wind; mainly fair; average temperature.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate east or northeast wind; cloudy, occasional rain; cool.
17. N.W. Ireland 18. N.E. Ireland	Moderate southeast wind; variable cloud, local showers, perhaps thunder; average temperature.
19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh south or southwest wind; variable cloud, showers, perhaps thunder; average temperature

GENERAL INFERENCE.

A depression off West Ireland is moving slowly southeast and a feeble trough of low pressure over East Scotland and the North Sea is almost stationary. In England, Wales, Ireland and South Scotland there will be bright intervals but also showers, perhaps heavy locally with thunder. In Northwest Scotland weather will be mainly fair but in Northeast Scotland there will be occasional rain and rather low temperature.

FURTHER OUTLOOK.

Cool in the Northeast, probably no great change elsewhere.

Forecasts issued at 0920 G.M.T.

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

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

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 3rd June 1935

No. 26856

OBSERVATIONS at 1 hr. G.M.T. 3rd June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1007.0	0	SSW	3	bc	49	95	7	–	3	6	0	4.6	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1008.5	-2	WSW	2	3o	47	95	6	–	–	8	0	4.6	–
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1005.5	0	SW'S	2	bc	53	85	7	5	–	–	4.6	4.6	4000
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1007.3	+2	WSW	3	b	52	95	7	–	–	–	0	0	–
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1006.6	-6	SSW	4	bc	52	95	8	8	–	–	4.6	4.6	2500
	Scilly (St. Mary's)	163	1005.4	-8	SW	4	bc	51	95	7	5	–	–	2.3	2.3	2500
	Guernsey	175	1003.1	+4	–	0	b	51	95	8	–	–	–	0	0	–
6	Pembroke	142	1003.7	-2	SW'S	4	bc	52	85	7	8	–	–	4.6	4.6	4000
7	Holyhead	26	1003.2	-2	S'W	3	bc	51	95	7	5	–	–	4.6	4.6	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1003.7	-2	WNW	4	0	52	95	6	5	–	–	10	10	800
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1004.3	-10	SE	1	0/6	48	95	7	6	–	–	10	10	1500
11	Inchkeith	190	1005.1	-6	E	3	rr	45	95	7	6	–	–	10	10	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1004.4	0	E	5	bc	45	75	8	5	7	–	1	2.3	4000
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1007.0	-8	SE	4	pr	45	75	8	8	1	–	7.8	7.8	1500
16	Lerwick	156	1008.3	-4	NE	3	bc	43	75	8	8	7	–	2.3	4.6	1500
17	Blacksod Point	18	998.5	+2	SW	3	pr	51	95	7	9	–	–	10	10	1500
18	Malin Head	52	999.5	-2	SE	2	c	49	85	7	4	–	–	7.8	7.8	1500
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	997.9	-6	S	4	c	53	95	7	8	–	–	7.8	7.8	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 3rd June

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1007.7	+2	SW'W	2	c	54	75	7	5	3	–	7-8	7-8	1500	1	*
	Croydon	1007.3	+2	SW'S	2	bc	53	75	8	8	3	9	2-3	4-6	1500	0	*
	S. Farnborough	1007.2	+2	SW	3	c	54	75	7	5	3	2	4-6	7-8	1500	0	*
	Boscombe Down	1007.3	+2	S'W	2	3o	50	95	6	5	–	8	4-6	7-8	800	1	*
	Calshot (S'thmtn)	1008.0	+4	SSW	4	c	54	85	7	8	5	8	4-6	7-8	1500	1	2
	Lympne	1008.8	+2	WSW	2	3o	51	95	6	5	–	9	4-6	7-8	1500	0	§3
	Manston	1007.8	+6	SW	3	bc	52	85	7	7	–	8	2-3	4-6	1500	0	*
2	Shoeburyness	1007.4	+10	SW	2	c	53	75	7	7	–	–	7-8	7-8	1500	0	*
	Felixstowe	1007.2	+8	WSW	2	3o	53	85	5	5	3	6	2-3	4-6	1500	0	1
	Gorleston	1005.9	+6	WSW	3	c	52	75	7	1	3	2	1	7-8	1000	0	2
	Cranwell	1005.8	+2	W'S	2	3o	51	85	6	–	3	6	0	4-6	–	1	*
3	Birmingham	1006.1	0	SSW	3	c	48	95	6	5	–	1	7-8	7-8	800	1	*
	Upper Heyford	1006.9	0	SW	3	c/f	48	95	7	5	–	–	9+	9+	450	1	*
4	Ross-on-Wye	1006.0	0	S	2	c	51	85	7	5	–	–	9+	9+	2500	0	*
5	Portland Bill	1006.3	-6	SW	4	bc	55	95	7	4	–	–	4-6	4-6	2500	1	4
	Plymouth	1005.6	-2	WSW	2	pr	49	85	7	8	–	–	9+	9+	800	1	4
	The Lizard	1004.8	0	S'W	3	c/pr	51	95	8	8	6	–	4-6	7-8	1500	1	3
	Scilly (St. Mary's)	1003.4	-6	SW	2	c/pr	50	95	8	3	6	–	4-6	7-8	2500	1	2
	Guernsey	1008.4	0	SW	4	bc	55	85	7	7	–	–	4-6	4-6	2500	1	3
6	Pembroke	1002.3	-2	SW'S	3	pr	52	95	7	8	7	–	4-6	7-8	4000	1	3
7	Holyhead	1003.0	0	SSW	3	pr	50	85	8	9	–	–	9+	9+	2500	1	2
	Chester (Sealand)	1004.9	+2	SSE	3	bc	50	85	7	2	8	6	1	4-6	2500	1	*
8	L'pool (Bidston)	1004.6	0	SSE	3	bc	52	75	8	1	–	9	1	2-3	4000	1	*
	Manchester	1005.3	+2	S	2	3o	49	95	6	1	5	5	1	2-3	2500	1	*
9	Harrogate	1005.0	+6	SW	1	bc	50	85	6	2	1	8	1	4-6	4000	1	*
10	Spurn Head	1005.5	+4	WNW	3	cf	51	95	2	5	–	–	10	10	<150	1	2
	Catterick	1004.4	+4	SE'S	1	cf	46	95	3	5	–	–	9+	9+	800	1	*
	Tynemouth	1003.9	+8	W	1	m	46	95	4	6	–	–	10	10	1500	1	2
11	Inchkeith	1004.5	-2	E	2	c	48	95	8	8	–	–	10	10	2500	0	1
	Leuchars	1004.6	+2	ENE	3	r6	45	95	5	6	–	–	10	10	450	2	*
12	Renfrew (Abbotsl)	1003.4	+4	NE'E	3	3o	47	95	5	5	–	–	10	10	450	1	*
	Eskdalemuir	1003.2	0	S	1	c/d	48	95	7	5	–	–	7-8	7-8	1500	1	*
13A	Tiree	1000.2	+2	SE'E	4	bc	51	75	7	5	6	–	4-6	4-6	2500	0	3
13B	Stornoway	1004.5	+2	E	5	c	47	75	8	8	6	–	4-6	9+	4000	0	2
15	Dalwhinnie	1004.9	0	SSE	1	c	41	85	7	4	2	–	4-6	10	2500	1	*
	Aberdeen	1006.1	+6	ESE	3	rr	42	85	6	6	–	–	10	10	800	1	1
	Wick	1006.3	+4	E	4	c/pr	47	75	8	8	6	1	4-6	7-8	1500	0	2
16	Lerwick	1008.0	+4	ENE	4	bc	45	55	8	8	8	–	4-6	4-6	1500	0	*
17	Blacksod Point	998.5	0	E'S	4	c	52	85	8	4	–	–	7-8	7-8	2500	1	3
18	Malin Head	999.9	+2	S'E	3	bc	52	85	7	2	8	–	1	2-3	1500	0	0
	Aldergrove	1001.7	+2	S'E	2	bc	51	85	7	5	4	–	2-3	4-6	4000	1	*
	Donaghadee	1002.1	+4	S	1	bc	53	85	7	8	3	4	2-3	4-6	4000	0	0
19	Birr Castle	1000.5	0	SSE	2	bc	53	85	8	–	4	–	0	2-3	–	1	*
20	Valentia Obsy.†	996.7	-2	S	5	r6	52	95	8	6	7	–	7-8	9+	1500	1	3
	Roches Point	1000.6	-4	SW	4	bc	54	85	8	3	3	1	2-3	4-6	1500	0	4

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 24 hrs. (36)
1	London (Kew)	65	50	46	Tr	Tr	5.0
	Croydon	65	49	46	0.1	Tr	6.3
	S. Farnborough	65	47	38	0.1	–	4.2
	Boscombe Down	63	42	40	0.3	Tr	4.3
	Calshot (S'thmtn)	60	49	45	1	–	5.5
	Lympne	62	46	43	Tr	–	8.2
	Manston	64	47	44	Tr	Tr	8.6
2	Shoeburyness	66	49	43	0.2	–	7.1
	Felixstowe	61	49	46	2	–	2.3
	Gorleston	55	48	48	Tr	–	3.5
	Cranwell	67	46	43	5	–	1.1
3	Birmingham	65	44	38	3	–	3.8
	Upper Heyford	65	41	34	1	–	*
4	Ross-on-Wye	65	46	36	3	–	5.5
5	Portland Bill	55	51	*	4	–	*
	Plymouth	57	49	47	1	4	9.0
	The Lizard	58	49	*	1	1	*
	Scilly (St. Mary's)	60	49	*	Tr	2	11.5
	Guernsey	62	48	47	–	1	7.2
6	Pembroke	57	50	*	0.3	2	8.2
7	Holyhead	58	50	47	2	Tr	5.7
	Chester (Sealand)	61	39	34	5	–	2.8
8	L'pool (Bidston)	60	45	43	7	–	4.0
	Manchester	68	38	29	9	Tr	0.0
9	Harrogate	49	44	39	0.4	1	0.0
10	Spurn Head	53	47	*	1	5	0.6
	Catterick	49	38	30	0.5	1	0.0
	Tynemouth	48	45	45	1	2	*
11	Inchkeith	51	45	43	–	3	1.5
	Leuchars	51	44	44	–	7	1.7
12	Renfrew (Abbotsl)	58	45	45	1	2	5.8
	Eskdalemuir	55	43	43	2	3	1.2
13A	Tiree	59	47	45	3	0.2	5.2
13B	Stornoway	57	44	*	–	–	14.9
15	Dalwhinnie	56	39	38	–	1	8.8
	Aberdeen	48	41	41	–	2	0.0
	Wick	47	43	*	–	Tr	*
16	Lerwick	48	42	*	Tr	Tr	6.2
17	Blacksod Point	60	49	*	3	0.2	*
18	Malin Head	55	46	*	1	1	1.5
	Aldergrove	60	45	38	0.3	1	1.6
	Donaghadee	54	44	*	3	–	*
19	Birr Castle	63	46	39	2	Tr	5.3
20	Valentia Obsy.†	60	49	45	4	1	8.4
	Roches Point	59	53	*	0.3	–	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	cdpr6	c	cpr6bcc	65	50	46	Tr	Tr	5.0	*	*	7
Croydon	217	od6bcc	cpr6bc	bewocbc	65	49	46	0.1	Tr	6.3	*	*	8
Greenwich (Royal Observatory)	149	ccy	cy	cbcm6⊕	70	48	43	–	–	6.0	55	63	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	5.3	*	*	*
Westminster (St. James' Park)	27	*	*	*	66	50	*	—		6.3	72	66	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	66	50	48	Tr	–	5.5	68	63	*
Camden Square	110	c	cpc	*	67	50	46	Tr	–	*	*	75	*
Kensington	80	d6cbc	cbcy	*	66	50	46	Tr	–	6.1	At 18h. 56	68	*
Hampstead Observatory	450	ombc	bc	bc	63	47	41	–	–	5.3	*	76	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 3rd

South Kensington Max.	Time.	Min.	Time.
0.1	8h-12h	0.0	16h-18h 2nd, 0h-3h 3rd

Kew Observatory Max.	Time.	Min.	Time.
<0.1 throughout			

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 3rd June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Th. G.M.T. 3rd June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1007.9	SW	4	9	68	1010.3	WNW	1	c	57	72	50	Tr	3
Brussels	1007.9	N	2	c	59	1008.6	WSW	3	c	57	66	50	8	4
Berlin	1007.1	W	3	c	68	1008.9	SSW	2	bc	63	72	52	–	—
Zurich						1011.2	SW	1	c	54		48		—
Rome						1018.9	–	0	b	68	x	x		—

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 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.

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

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

†1h. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h § Sea disturbance reported from Dungeness

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 4th June 1935

No. 26857

OBSERVATIONS at 13h. G.M.T. 3rd June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1007.0	0	SW'S	4	c/pr	61	65	8	8	-	3	7-8	9	2500
	Croydon	1006.9	-2	SW'S	3	pr	55	85	8	9	3	5	9	9+	2500
	S. Farnborough	1006.6	-6	SW	4	bc/pr	62	55	7	3	-	3	4-6	4-6	4000
	Boscombe Down	1006.1	-6	SW'S	4	c/pr	56	75	8	8	-	-	7-8	7-8	2500
	Calshot, S'thmtn	1007.5	-2	S'W	6	bc	59	75	8	8	-	-	4-6	4-6	2500
	Lympne	1008.8	+2	SW'S	4	bc	59	75	8	2	7	6	2-3	4-6	1500
	Manston	1007.6	0	SW	4	[illegible]	60	65	7	8	-	8	4-6	7-8	1500
2	Shoeburyness	1007.3	-8	SSW	3	c	63	65	7	8	1	-	7-8	9	4000
	Felixstowe	1007.4	-2	S'E	4	c	60	65	7	8	3	6	4-6	7-8	2500
	Gorleston	1006.2	0	SSW	3	c	61	55	7	2	-	-	7-8	7-8	2500
	Cranwell	1005.4	-4	SW'S	2	c	63	45	8	8	3	-	7-8	9	4000
3	Birmingham	1004.8	-4	S	3	ph(r)	56	65	8	3	-	-	7-8	7-8	2500
	Upper Heyford	1006.7	+6	W	2	ir_o	52	86	8	9	7	9	4-6	9	1500
4	Ross-on-Wye	1004.8	0	SW	4	bc	61	65	8	2	-	-	4-6	4-6	4000
5	Portland Bill	1007.0	0	SW	6	c	54	95	7	4	4	-	4-6	7-8	2500
	Plymouth	1005.6	+2	SSW	4	c/pr	54	85	8	8	-	1	7-8	7-8	1500
	The Lizard	1005.2	+2	SSW	4	c	57	85	8	8	7	-	4-6	7-8	2600
	Scilly (St. Mary's)	1004.3	+4	SW'S	4	bc	59	85	8	2	6	-	2-3	4-6	2500
	Guernsey	1008.4	+2	SW	4	bc	59	75	7	5	1	-	4-6	4-6	4000
6	Pembroke	1002.2	0	SW'S	3	pr	54	85	7	8	-	-	9+	9+	1500
7	Holyhead	1002.7	-2	SSW	4	bc	59	75	8	2	8	3	2-3	4-6	4000
	Chester (Sealand)	1003.9	0	ENE	1	c/ph(r)	57	65	7	9	-	-	7-8	7-8	4000
8	L'pool (Bidston)	1004.0	+2	-	0	c/pr	55	75	8	3	-	-	7-8	7-8	2500
	Manchester	1003.4	-14	W'S	1	tlr	56	65	8	9	3	3	4-6	9	1500
9	Harrogate	1004.0	-6	SW	3	c	60	55	6	2	8	-	2-3	7-8	4000
10	Spurn Head	1005.2	0	SSW	2	bc	64	55	7	3	7	-	2-3	4-6	2500
	Catterick	1003.6	-2	S'W	1	c	60	55	7	8	3	1	7-8	9	4000
	Tynemouth	1003.8	-2	E	1	c	52	85	6	9	-	-	7-8	7-8	1500
11	Inchkeith	1004.3	+8	E	3	ir_o	47	95	5	6	-	-	10	10	1500
	Leuchars	1005.3	+2	NE	3	id_o	47	95	6	6	2	-	9	10	450
12	Renfrew (Abbotsl.)	1003.4	+2	ENE	3	c/r	53	85	7	9	3	-	9+	9+	1500
	Eskdalemuir	1002.4	0	SSW	4	bc	57	65	8	8	-	3	4-6	4-6	2500
13A	Tiree	1001.8	+4	SEE	4	bc	58	65	7	8	4	8	1	4-6	4000
13B	Stornoway	1005.2	+10	ESE	5	r_or_o	46	85	8	5	2	-	4-6	10	2500
15	Dalwhinnie	1004.6	+2	SSE	2	c	47	75	7	4	2	-	4-6	10	2500
	Aberdeen	1006.6	0	~~ESE~~ ENE	3	r_or_o	46	75	8	6	-	-	10	10	1500
	Wick	1006.8	+4	E	4	c	47	75	8	8	6	1	4-6	7-8	1500
16	Lerwick	1008.4	-4	NNE	4	bc	46	65	8	8	3	-	4-6	4-6	1500
17	Blacksod Point	998.5	+2	SE	3	ir	53	86	7	6	-	-	10	10	1500
18	Malin Head	1002.1	+4	E	4	t	52	86	7	9	8	-	7-8	7-8	1500
	Aldergrove	1001.2	-6	S'E	2	pr	56	75	8	9	-	3	9+	9+	2500
	Donaghadee	1002.2	+2	SSE	3	bc	52	85	8	8	3	-	4-6	4-6	2500
19	Birr Castle	999.2	-4	SSE	3	c	62	65	8	8	-	1	7-8	9	2500
20	Valentia Obsy.	996.8	+2	S	5	c/r	54	96	8	6	-	-	10	10	800
	Roches Point	1000.4	-4	SW	4	c/pr	57	85	8	6	2	-	4-6	9+	1500

OBSERVATIONS at 18h. G.M.T. 3rd June

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1007.0	0	SSW	3	bc	58	65	8	8	8	-	4-6	10	2500	1	•
	Croydon	1006.9	+6	SSW	3	bc	57	65	8	1	6	3	1	4-6	2600	1	•
	S. Farnborough	1007.0	+6	SW'S	4	bc	57	55	8	8	-	-	4-6	4-6	4000	0	•
	Boscombe Down	1006.3	+4	SSW	4	bc	55	75	8	8	-	-	4-6	4-6	2600	1	•
	Calshot, S'thmtn	1007.8	+2	S'W	5	bc	57	75	8	8	7	-	2-3	4-6	2600	0	2
	Lympne	1009.2	+6	SW'S	4	bc	56	75	8	8	-	8	2-3	2-3	2500	0	§ 3
	Manston	1007.5	-2	SSW	5	bc	58	65	7	7	-	-	2-3	2-3	2600	0	•
2	Shoeburyness	1007.4	0	SSW	4	bc	58	65	8	8	-	-	2-3	2-3	4000	0	•
	Felixstowe	1007.3	-6	SE	3	bc	56	75	8	5	-	1	2-3	2-3	4000	1	1
	Gorleston	1006.0	-4	SSW	3	bc	60	65	7	3	-	4	2-3	4-6	2600	0	2
	Cranwell	1005.0	-4	SSW	3	bc	60	56	8	3	3	1	2-3	4-6	2600	1	•
3	Birmingham	1004.6	0	SSW	3	c/p	57	65	8	3	6	-	4-6	7-8	2500	1	•
	Upper Heyford	1005.7	-2	SW	4	c	57	65	9	8	3	-	7-8	7-8	2500	1	•
4	Ross-on-Wye	1005.8	0	SW	3	c	56	65	8	8	6	-	7-8	9	2500	0	•
5	Portland Bill	1007.0	0	SW	4	c	54	85	7	4	4	-	7-8	9	1500	1	3
	Plymouth	1005.7	+2	SSW	4	c	55	95	7	9	-	-	9+	9+	800	1	3
	The Lizard	1005.6	+2	SSW	4	c	55	95	8	8	6	-	2-3	7-8	2500	1	3
	Scilly (St. Mary's)	1004.4	+2	SW'S	4	c	56	85	7	-	7	-	0	7-8	-	1	3
	Guernsey	1008.5	+2	SW	4	bc	58	85	7	7	-	-	4-6	4-6	2500	0	3
6	Pembroke	1002.5	0	SSW	3	c/p	53	85	7	4	-	-	9+	9+	4000	1	3
7	Holyhead	1002.8	+2	S'W	3	c	56	76	8	8	9	-	7-8	9	4000	1	2
	Chester (Sealand)	1003.8	+6	E'S	1	c/pr	53	95	7	9	-	-	7-8	7-8	4000	1	•
8	L'pool (Bidston)	1003.7	+2	ESE	3	c/tlr_o	52	85	8	9	-	-	7-8	7-8	2500	1	•
	Manchester	1004.1	+2	SW'S	2	ir_o	55	75	7	8	-	-	9+	9+	2500	1	•
9	Harrogate	1004.1	0	S	2	c	57	65	6	3	-	-	9+	9+	2500	1	•
10	Spurn Head	1004.9	0	W'S	2	bc	59	76	7	3	7	-	2-3	4-6	2500	0	1
	Catterick	1005.2	-2	S	1	c	61	55	8	8	-	-	7-8	7-8	4000	0	•
	Tynemouth	1004.5	+6	SE	3	c/r	49	95	7	9	-	-	7-8	7-8	1500	1	2
11	Inchkeith	1005.4	+4	E	4	o	47	95	7	5	-	-	10	10	1500	0	3
	Leuchars	1006.1	+2	NE	2	c/r	45	95	6	5	2	-	7-8	10	450	1	•
12	Renfrew (Abbotsl.)	1004.2	+4	E'N	4	c/r	49	85	6	5	-	-	10	10	800	1	•
	Eskdalemuir	1002.9	+2	NE	3	bc	55	65	9	8	-	1	4-6	4-6	2500	1	•
13A	Tiree	1002.1	+4	ESE	3	c	56	65	7	8	9	8	7-8	9	4000	0	2
13B	Stornoway	1005.8	+4	E	4	r_or_o	47	75	9	8	2	-	4-6	10	2500	1	2
15	Dalwhinnie	1005.1	+4	S	2	c	45	85	7	4	7	-	4-6	10	2500	0	•
	Aberdeen	1007.2	+4	E	2	id_o	45	85	8	6	2	-	7-8	10	1500	1	1
	Wick	1007.8	+8	E	4	c/pr	46	75	8	8	1	-	7-8	9	1500	0	2
16	Lerwick	1008.7	+4	NE	3	bc	46	65	8	8	7	8	2-3	4-6	1500	0	•
17	Blacksod Point	996.8	-4	SSE	3	iR	52	95	7	6	-	-	10	10	1500	1	3
18	Malin Head	999.8	-2	E	4	bc	54	76	8	2	8	2	2-3	4-6	1500	0	0
	Aldergrove	1000.8	-2	SE'S	4	c/p	58	65	8	3	3	5	2-3	7-8	2500	0	•
	Donaghadee	1002.9	0	S	2	bc	53	85	8	8	3	4	2-3	4-6	2500	0	1
19	Birr Castle	999.4	+4	S	1	rr	52	95	7	6	-	-	10	10	1500	1	•
20	Valentia Obsy.	997.8	+6	SW	4	c	56	75	8	9	-	-	9+	9+	1500	1	3
	Roches Point	1000.3	+2	SW	3	bc	57	85	8	3	-	6	2-3	4-6	1500	1	4

PAST 24 HOURS. WEATHER.

District	Stations	7h.–13h. 3rd (37)	13h.–18h. 3rd (38)	18h. 3rd to 1h. 4th (39)	1h.–7h. 4th (40)
1	London (Kew)	cpr,t	cprh bc	bc	cprcm_o
	Croydon	bccpr. PR	cpr_obc	ccw	bccr_or_o
	S. Farnborough	cpr.pr	cpr_obcy	bc	bccir_o
	Boscombe Down	bc PR	cpr_obc	bcc	cr_or_o
	Calshot, S'thmtn	cbccbc	bc	bcc	ccrir_o
	Lympne	bcm_oc⊕	bcb	bc cm_ow	bcwoi$r_o$cm
	Manston	bcpr_o⊕	cbcy	bcb	bcc
2	Shoeburyness	bcprc	bc	bcb	bbcc
	Felixstowe	bcz_oc	ctlr_o prbc	bcb	b[illegible]crrz_o
	Gorleston	bccyq⊕	cy wpr_o	bc	cbcc
	Cranwell	bcm_oc	cpr_oc	bcyc	cpr_o
3	Birmingham	cbct	cbc	cpr_o	cpr_o
	Upper Heyford	ptlcR	cR$p_o$bcb	c$m_o$bcc	c$m_o$$d_o$
4	Ross-on-Wye	cbcc	bccpc	c$p_o$or$o$	cpor_o
5	Portland Bill	cpr	c	c	orr
	Plymouth	cPRm_o	bccpr_o	cm_o	ci$r_o$$m_o$$r_o$$r_o$
	The Lizard	cpr_oc	cpr_oc	c	crrbc
	Scilly (St. Mary's)	cbcc	p_o bcc	cl	pr_orq
	Guernsey	cprbc	bc	bc	bccpr
6	Pembroke	cprq	c	cbc	cir$m_o$rro
7	Holyhead	prr bc	bcc	pr_opr o	om_oc⊕
	Chester (Sealand)	cpr_ot	tlR_oc	cR	o
8	L'pool (Bidston)	bccps	$p_o$ctlr	rroir	ocir
	Manchester	tlrhjp	cir_o	cir_or	bccir_o
9	Harrogate	bccp_o	bcc	c	com
10	Spurn Head	fmcbc	bc	bcc	bc
	Catterick	fecbcy	cyt	cbct	bcc$r_o$$m_o$
	Tynemouth	mp_oc	corrtl	co	oir_o
11	Inchkeith	coir_o	ir_oo	cir_o	cir_o
	Leuchars	$r_or_o$$d_o$$d_o$$m_o$	$r_o$$d_o$$f_o$$f_o$$m_o$	c$r_o$$d_o$rr	or_oc
12	Renfrew (Abbotsl.)	orfrrc	cpr_o ir_o	c$z_o$$m_o$	c$m_o$crr
	Eskdalemuir	pr_o bc	cbcq	bcqbc	crrir_o
13A	Tiree	bc	bcc	cbc	corr
13B	Stornoway	cr_or_o	cr_or_o	cir_oc	c
15	Dalwhinnie	irc	c	•	irc
	Aberdeen	Rr_or_o	c$r_o$$d_o$	$d_o$$m_o$c	c
	Wick	cpr_oc	cpr_oc	c	c
16	Lerwick	bc	bcp_o	bc	bc
17	Blacksod Point	ir	iR	iR	c
18	Malin Head	bcctjp	ctlr_o	bcvc	cir
	Aldergrove	bccpr_o	ctl$r_o$jp	bccrrr_oc	cbcc
	Donaghadee	bc	pr_obc	bcc	cpr_oc
19	Birr Castle	bcc	corr	orrc	coir
20	Valentia Obsy.	i$r_o$irRc	cir_oc	cir_oc	ci$r_o$ir
	Roches Point	bcp_oc	corrc	cprc	coir

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).
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).
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.
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, R, 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

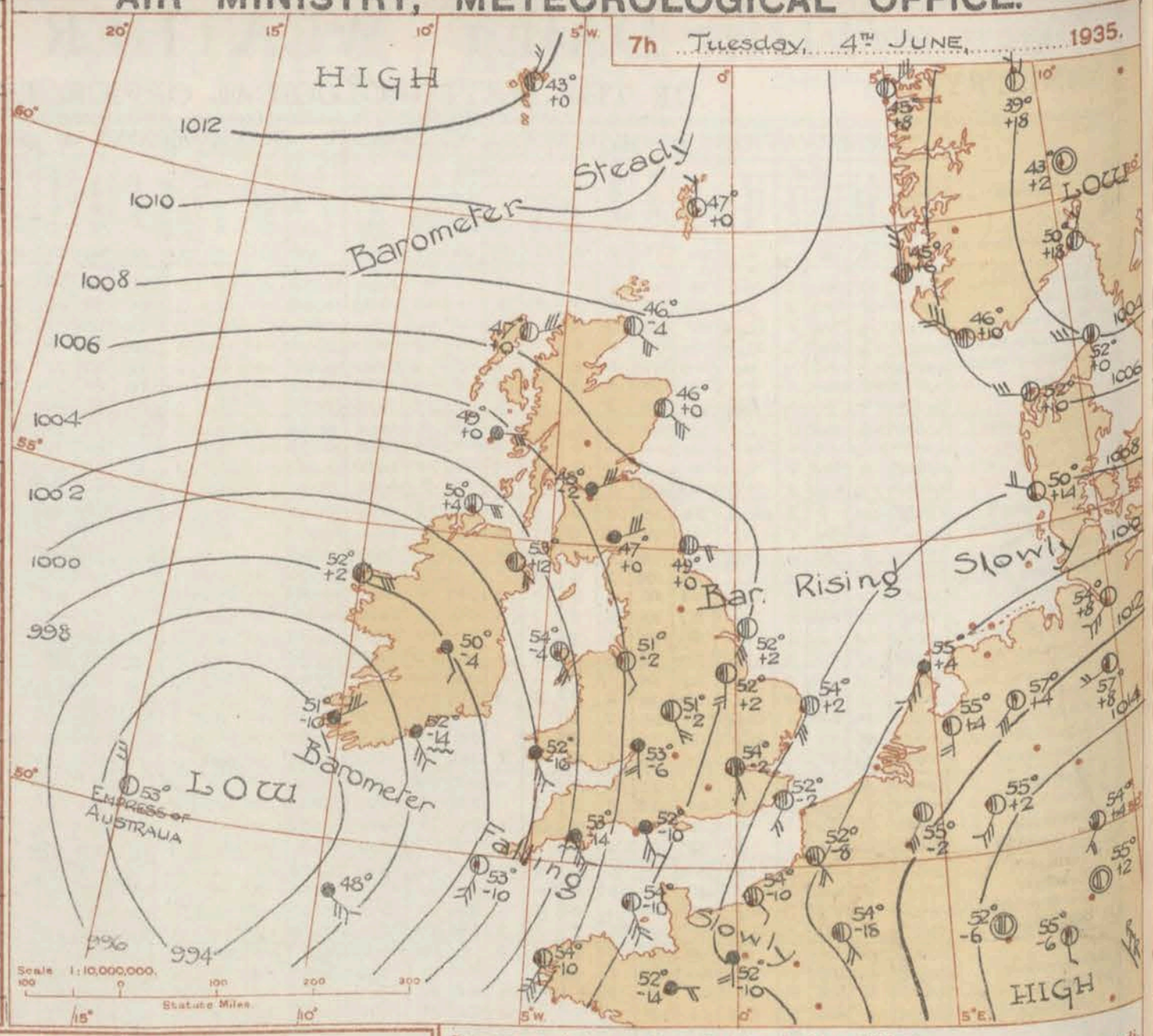
§ Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 3rd June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 2nd to 3rd 9h.	Temperature. Max. 9h.—17h. 3rd	Rainfall. Night. 17h. 2nd to 3rd 9h.	Rainfall. Day. 9h.—17h. 3rd	Sunshine. Sunrise to 17h. 3rd	Sunshine. Sunrise to Sunset. 2nd
1	Tunbridge W.	cbcb	bcb	48	63	0.5	-	9.0	8.5
	Bournemouth	bbc	bcb	50	60	-	-	6.3	6.2
	Ventnor ...	cmcb	cribp	51	60	-	Trace	7.7	4.4
	Southsea ...	cpbcb	bcb	49	61	Trace	0.2	8.0	5.6
	Bognor Regis	bcbc	bcpbc	51	57	1	Trace	9.9	4.1
	Littlehampton	bc	bcpbc	51	59	0.2	0.1	9.1	8.4
	Worthing ...	b	bbcb	51	59	-	-	9.3	6.3
	Brighton ...	cb	b	53	59	-	-	8.2	3.9
	Eastbourne†	bcbc	bcb	51	60	-	-	8.7	7.3
	Hastings‡ ...	cbc	bcbbc	48	60	Trace	-	9.0	7.0
	Folkestone ...	bcc	bc	48	60	-	-	10.6	9.6
	Dover... ...	bcbc	bcb	47	59	-	-	10.9	7.5
	Deal	cbc	cb	48	64	-	-	10.8	9.6
	Ramsgate ...	bcrbc	bcb	48	61	-	4	9.8	8.8
	Margate ...	bcbr	bc	48	63	-	0.6	10.0	8.6
2	Southend ...	bccp	bc	49	64	-	0.6	8.2	7.5
	Maldon ...	cb	cipb	46	62	-	3	5.8	4.3
	Clacton-on-Sea	cbcc	ctrrc	49	60	-	6	5.0	5.7
	Dovercourt ...	bcc	pbcV	48	62	-	1	6.4	6.2
	Lowestoft ...	bbc	cpbcb	47	64	-	0.3	8.7	3.6
	Skegness ...	bc	bcoro	46	63	5	0.5	9.5	1.5
	Mablethorpe	cbcV	bcV	48	64	4	-	9.6	0.8
	Cleethorpes ...	bcz	bcc	48	65	6	-	7.9	0.7
3	Leamington S.	bctlr	cpr	44	61	-	3	5.6	3.2
4	Cheltenham†	cirt	bcclp	45	61	Trace	2	5.3	4.7
5	Bath	cbcp	pbcc	44	61	Trace	1	6.6	3.6
	Weymouth ...	pcbc	b	50	58	0.5	-	5.8	6.0
	Jersey ...	bcpc	bcpc	52	63	-	1	6.2	9.6
	Torquay ...	pcbpb	bc	50	60	4	2	6.5	10.8
	Penzance ...	pcpc	bcbcc	52	59	0.5	1	6.8	10.5
	St. Ives ...	p	c	51	60	-	1	7.5	10.9
	Bude	cbcp	bcpc	46	59	-	2	7.8	9.7
	Ilfracombe ...	bc	pbc	55	61	-	2	10.4	9.6
6	Aberystwyth	bccpr	bcc	47	60	-	0.6	6.4	6.7
7	Llandudno ...	crcbc	bcp	46	57	1	0.6	5.2	3.4
	Colwyn Bay ...	cpbcc	bcbcp	54	59	2	2	5.0	4.2
	Rhyl	cprbc	PRHt	44	63	Trace	7	6.0	3.6
8	Wallasey ...	bccr	rbct	46	61	Trace	2	7.3	3.4
	Southport‖ ...	bcco	bpbpo	43	61	0.1	4	6.9	2.3
	Blackpool ...	cbc	bct	43	62	-	1	9.6	3.3
	Morecambe ...	cbcbc	bcb	44	62	-	-	10.7	.
9	Ilkley	cbcbc	bcpbc	42	62	3	0.3	7.4	0.0
10	Berwick-on-T.	c	tPRo	44	52	5	1	0.7	2.2
11	Dunbar ...	crr	cp	44	52	8	4	1.7	3.2
12	Troon... ...	rcrcb	bpcpc	46	56	3	4	2.6	3.3
	Douglas ...	cb	cbbc	48	57	Trace	-	7.0	2.2

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



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 5/10 clouded. Sky 1/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th June, 1935.

Districts.	Forecasts
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate south or southeast wind; cloudy, bright intervals; occasional showery rain, thunder locally; average or rather low temperature.
5. S.W. England 6. South Wales	Moderate or fresh southerly wind; cloudy, bright intervals; occasional showery rain; average or rather low temperature.
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	Light or moderate easterly wind; cloudy, occasional rain at first; probably brighter later; rather cool.
13. A. W. Scotld. B. N.W. Scotland.	Light or moderate easterly wind; cloudy, bright intervals; cool.
14. Mid-Scotland	As 11 - 13A.
15. N.E. Scotland 16. Orkneys and Shetlands	As 13B.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate southeast or east wind; cloudy, occasional rain at first, probably brighter later; average or rather low temperature.

GENERAL INFERENCE.

A depression centred off Southwest Ireland tends to drift southeast. Showery rain will occur at times in most districts and thunder is probable locally. Temperature will not be above the average.

FURTHER OUTLOOK.

Mainly fair in the extreme North and Northwest, unsettled elsewhere.

Forecasts issued at 1025 G.M.T.

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

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

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 4th June 1935.

No. 26857

OBSERVATIONS at 1 hr. G.M.T. 4th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1008.0	-2	S	3	b	51	95	7	–	–	1	0	Tr	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1009.3	-2	SW	~~4~~ 2	c	50	95	6	5	1	–	4-6	7-8	1500
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1008.4	+4	SSW	2	bc	52	75	7	–	4	–	0	2-3	–
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1008.6	-6	SSW	3	c	53	95	7	5	–	–	10	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1003.9	-14	S	5	c	52	95	7	8	2	–	4-6	7-8	2500
	Scilly (St. Mary's)	163	1001.9	-10	S	4	1	52	95	7	8	–	–	9+	9+	2500
	Guernsey	175	1007.9	-6	SSW	3	bc	52	95	7	7	–	–	4-6	4-6	2500
6	Pembroke	142	1002.1	-4	S	3	bc	52	95	7	5	–	–	4-6	4-6	2500
7	Holyhead	26	1002.6	-2	S'W	3	o	52	95	6	5	–	–	10	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1005.7	+2	SSW	3	c	52	95	7	5	7	–	4-6	9	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1005.4	0	E	2	o	49	95	7	6	–	–	10	10	1500
11	Inchkeith	190	1005.6	+2	E	3	c	48	95	8	5	–	–	10	10	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1006.3	0	E	4	c	46	75	8	8	7	–	4-6	9+	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1008.3	+2	E	3	c	46	65	8	8	7	–	7-8	9	1500
16	Lerwick	156	1009.3	+4	NWN	1	bc	41	85	8	8	3	–	2-3	2-3	1500
17	Blacksod Point	18	998.1	+4	SSW	3	c	51	96	7	5	–	–	10	10	1500
18	Malin Head	52	1000.3	+4	SE	3	pr	50	85	7	8	–	–	10	10	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	999.7	0	S	3	PR	54	95	8	8	–	–	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 4th June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1007.2	-4	S'E	2	c	55	85	6	8	7	–	4-6	10	1500	1	*
Croydon	1007.0	-2	S'E	2	o/r	54	85	7	6	–	–	10	10	800	1	*
S. Farnborough	1006.3	-6	S'E	3	ir	54	95	7	5	2	–	7-8	9+	1500	1	*
Boscombe Down	1005.6	-8	S	4	r	52	95	6	6	2	–	9+	10	800	1	*
Calshot, (S'thmtn)	1007.1	-6	SE'S	4	ir	54	85	7	8	7	–	7-8	10	1500	2	2
Lympne	1009.0	-2	S'W	2	c/r	52	95	6	5	1	–	4-6	10	450	0	§2
Manston	1008.7	-2	S'E	4	c	54	95	7	5	–	–	10	10	1500	0	*
Shoeburyness	1008.1	-2	S	3	c	55	85	7	5	2	–	7-8	10	2500	0	*
Felixstowe	1008.3	+2	S	4	rr	54	95	6	6	7	–	7-9	10	1500	1	2
Gorleston	1008.0	+2	SSW	3	c	54	85	6	5	4	–	4-6	7-8	2500	0	2
Cranwell	1006.2	+2	S	2	fo	52	95	6	5	3	7	1	9+	2500	1	*
Birmingham	1005.2	-2	SSE	2	c	51	85	6	6	–	–	9+	9+	800	1	*
Upper Heyford	1006.0	-8	S	3	id	52	95	6	5	1	–	7-8	10	800	1	*
Ross-on-Wye	1004.4	-6	S	2	ir	53	95	7	6	–	–	10	10	1500	1	*
Portland Bill	1003.6	-10	SSE	4	rr	52	95	7	5	–	–	10	10	1500	1	3
Plymouth	1002.3	-14	SE'S	4	r	53	95	6	6	7	–	7-8	10	800	1	4
The Lizard	1000.1	-8	S	5	bc	52	95	8	8	6	–	4-6	4-6	2500	1	3
Scilly (St. Mary's)	998.0	-10	SSW	5	bc	53	85	7	2	8	3	2-3	4-6	2500	1	3
Guernsey	1005.6	-10	SSE	5	c	54	95	7	5	–	–	7-8	7-8	2500	1	3
Pembroke	999.4	-16	SE'S	4	rr	52	95	6	6	–	–	10	10	2500	1	3
Holyhead	1001.9	-4	SSE	3	c	54	85	8	5	1	–	2-3	10	4000	1	2
Chester (Sealand)	1004.0	-2	SSE	1	fo	51	95	5	5	7	–	4-6	10	5700	1	*
L'pool (Bidston)	1003.6	-2	SE'S	3	ir	51	95	7	5	–	–	10	10	1500	1	*
Manchester	1004.4	0	SSE	2	ir	52	95	5	5	2	–	7-8	10	1500	1	*
Harrogate	1005.2	0	S	1	m	49	95	4	5	2	–	9+	10	<150	1	*
Spurn Head	1006.0	+2	S'W	3	c	52	95	7	5	2	–	4-6	10	2500	0	2
Catterick	1004.8	-2	–	0	fo	50	95	5	5	1	–	7-8	10	4000	1	*
Tynemouth	1005.2	0	E	2	o/r	49	95	6	6	–	–	10	10	1500	1	2
Inchkeith	1005.8	+2	E	3	ir	47	95	7	6	–	–	10	10	1500	1	2
Leuchars	1006.3	+2	E	3	c	48	95	8	5	–	–	10	10	800	1	*
Renfrew (Abbotsl)	1004.2	-2	E'N	3	r	48	95	5	6	–	–	10	10	800	1	*
Eskdalemuir	1004.4	0	NE'E	3	ir	47	95	6	6	2	–	4-6	10	1500	1	*
Tiree	1003.1	0	E	3	r	49	95	7	6	2	–	4-6	10	2500	1	2
Stornoway	1006.2	0	ENE	3	c	47	75	9	8	7	–	4-6	9	4000	0	2
Dalwhinnie	1006.3	0	–	0	ir	44	85	7	4	2	–	7-8	10	2500	1	*
Aberdeen	1007.6	0	E'S	3	c	46	85	8	6	3	–	9+	9+	1500	1	1
Wick	1007.8	-4	ESE	3	c	46	65	8	8	2	–	7-8	9+	1500	0	2
Lerwick	1009.1	0	N	1	bc	47	65	8	7	4	1	2-3	4-6	2500	0	*
Blacksod Point	998.2	+2	E	3	c	52	95	8	4	–	–	7-8	7-8	4000	1	3
Malin Head	1000.9	+4	E	3	c	50	95	8	8	5	–	7-8	9	1500	1	0
Aldergrove	1001.8	+0	ESE	2	c	53	85	7	5	3	–	2-3	9+	800	1	*
Donaghadee	1002.2	0	SSE	2	c	51	95	7	5	–	–	7-8	7-8	1500	0	1
Birr Castle	999.2	-4	SSE	1	ir	50	85	7	6	–	–	10	10	1500	1	*
Valentia Obsy.†	994.4	-10	E'N	3	ir	51	85	8	6	2	–	4-6	10	2500	1	3
Roches Point	997.3	-14	SSE	4	ir	52	95	7	6	–	–	10	10	800	1	4

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 3rd Hrs. (36)
London (Kew)	62	51	46	3	0.3	7.8
Croydon	62	51	47	2	0.3	9.8
S. Farnborough	64	50	45	0.5	0.1	8.9
Boscombe Down	59	48	46	2	0.5	7.5
Calshot, (S'thmtn)	60	53	51	–	0.1	10.1
Lympne	60	48	45	–	Tr	12.8
Manston	63	46	43	0.4	–	12.2
Shoeburyness	65	51	43	Tr	–	11.5
Felixstowe	62	51	~~48~~ 49	1	0.3	7.4
Gorleston	65	48	45	Tr	–	10.6
Cranwell	65	48	44	Tr	0.1	10.4
Birmingham	61	49	48	0.2	0.1	7.3
Upper Heyford	60	47	44	2	Tr	*
Ross-on-Wye	62	51	46	0.4	1	5.6
Portland Bill	55	51	*	Tr	2	*
Plymouth	57	51	50	3	1	4.6
The Lizard	58	51	*	2	2	*
Scilly (St. Mary's)	61	49	*	0.1	2	9.1
Guernsey	60	52	50	2	0.5	8.8
Pembroke	59	51	*	1	~~0.5~~ 0.3	~~9.2~~
Holyhead	59	52	50	3	1	8.6
Chester (Sealand)	63	48	46	3	2	~~4.8~~ 5.2
L'pool (Bidston)	62	49	47	2	3	7.7
Manchester	63	50	47	1	1	7.9
Harrogate	61	46	41	Tr	–	7.6
Spurn Head	66	48	*	–	–	7.7
Catterick	62	45	37	–	Tr	7.2
Tynemouth	53	49	46	3	0.6	*
Inchkeith	51	47	43	1	0.2	0.6
Leuchars	47	44	44	2	3	0.0
Renfrew (Abbotsl)	54	47	43	4	3	0.4
Eskdalemuir	59	43	36	1	3	6.1
Tiree	60	47	45	–	2	11.8
Stornoway	48	45	*	0.2	Tr	1.6
Dalwhinnie	48	41	40	Tr	Tr	0.0
Aberdeen	47	43	42	3	0.2	0.0
Wick	49	45	*	0.2	–	*
Lerwick	48	40	*	0.1	–	12.5
Blacksod Point	56	49	*	5	2	*
Malin Head	58	48	*	0.4	3	8.1
Aldergrove	61	46	41	0.1	1	9.5
Donaghadee	55	49	*	0.1	2	*
Birr Castle	64	47	42	2	3	7.2
Valentia Obsy.†	58	50	46	9	3	2.2
Roches Point	59	52	*	3	2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew	18	cprt	cprhbc	bccpr	62	51	46	3	0.3	7.8	*	*	6
Croydon	217	bccpr	cprbc	cwcr	62	51	47	2	0.5	9.8	*	*	8
Greenwich (Royal Observatory)	149	cp	cptc	cbc	67	50	45	Tr	–	8.5	50	72	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	6.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	63	53	47	1		7.5	49	73	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	62	51	48	3	0.2	6.0	60	75	*
Camden Square	110	ccp	cptlc	*	63	52	48	3	Tr	*	*	71	*
Kensington	80	bcptlr	bcp	*	63	51	46	2	0.1	6.5	At 18h. 61	75	*
Hampstead Observatory	450	bcrtl	bcp	bc	60	48	41	6	Tr	6.1	*	86	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 3rd June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 4th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1011.9	WSW	4	bc	61	1010.1	SE	2	c	54	64	48	4	1
Brussels	1009.6	SW	3	c	55	1010.7	S'W	3	c	55	66	46	3	0.1
Berlin	1007.5	W'N	3	rr	59	1013.1	W'S	2	b	59	75	52	4	4
Zürich	1013.9	SW	3	pr	55	1014.7		4	c	54	64	46	13	0.5
Rome	1018.2	SE	2	bc	66	1019.0	SE	3	bc	66	×	×	–	–

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 4th

South Kensington	Max.	Time.	Min.	Time.
	~~<0.1~~ throughout		0.0	~~23h 3rd~~
	0.1	7h 4th	0	to 3h 4th

Kew Observatory	Max.	Time.	Min.	Time.
	~~0.1~~	~~7h 4th~~	~~0.0~~	~~23h 3rd~~
	<0.1 whole period		0	3h 4th

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.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 are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 5th June 1935

No. 26858

OBSERVATIONS at 13h. G.M.T. 4th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	10052	-10	SSW	4	c	59	65	8	8	7	-	7-8	10	2500
	Croydon	10050	-8	S'E	4	c	58	65	8	5	2	-	7-8	9+	2500
	S. Farnborough	10044	-10	S	4	c	57	65	7	5	7	-	7-8	9+	2500
	Boscombe Down	10035	-6	S'W	5	ir₀	56	85	7	5	-	-	10	10	800
	Calshot, S'thmtn	1005.1	-10	SSE	5	ir₀	55	85	8	5	2	-	7-8	10	1500
	Lympne	10068	-14	S'W	2	ir₀	57	75	7	8	1	-	2-3	10	2500
	Manston	1006.1	-14	S	4	c	58	75	7	5	7	-	4-6	10	2500
2	Shoeburyness	10060	-8	S'E	3	ir₀	59	75	7	8	-	-	10	10	2500
	Felixstowe	10063	-14	S'E	4	c	58	75	8	8	7	7	Tr.	9	2500
	Gorleston	1006.1	-12	SE'S	5	c	57	75	6	3	7	5	2-3	7-8	2500
	Cranwell	10046	-8	S'E	4	pr	58	75	7	3	3	-	7-8	9	1500
3	Birmingham	10029	-10	SSE	4	ir₀	55	85	6	6	-	-	9	9	1500
	Upper Heyford	10036	-12	S	3	ir₀	55	75	8	9	-	-	10	10	1500
4	Ross-on-Wye	1001.8	-12	S'W	3	c/pr	58	76	8	9	-	-	9	9	2500
5	Portland Bill	10025	-12	S	5	c	55	85	8	4	4	-	4-6	7-8	2500
	Plymouth	1000.7	-4	SSE	5	c	57	85	8	8	7	9	4-6	7-8	1500
	The Lizard	9990	-4	S'E	5	bc	57	85	8	8	4	1	2-3	4-6	2500
	Scilly (St. Mary's)	9961	-8	S'E	6	c	58	85	7	8	-	-	9	9	2500
	Guernsey	10035	-10	S	5	c	57	85	7	7	-	-	7-8	7-8	2500
6	Pembroke	9983	-4	SSE	3	bc	57	85	7	4	4	2	2-3	4-6	5700
7	Holyhead	9999	-6	SE'E	3	c/r	55	75	8	5	2	-	7-8	10	4000
	Chester (Sealand)	1001.4	-16	SE'S	3	c/pr	59	75	8	8	7	-	4-6	10	4000
8	L'pool (Bidston)	1001.1	-12	SE'S	3	c	57	75	7	8	-	-	7-8	7-8	1500
	Manchester	1001.7	-14	-	0	ir₀	57	85	6	9	7	-	7-8	10	2500
9	Harrogate	1002.5	-10	S	1	c	58	75	6	3	7	-	7-8	9+	2500
10	Spurn Head	10043	-6	SSE	3	rr	54	95	6	6	2	-	7-8	10	1500
	Catterick	10028	-10	SE'S	2	tlr	52	95	6	9	7	5	4-6	9	1500
	Tynemouth	10034	-12	SE	2	c	52	95	6	2	-	-	7-8	7-8	2500
11	Inchkeith	1005.1	-2	E	3	r₀r₀	48	95	7	6	-	-	10	10	800
	Leuchars	10053	-10	ENE	3	ir₀	47	95	7	6	2	-	9	10	450
12	Renfrew (Abbotsl.)	10030	-6	ENE	4	z₀	51	95	6	5	-	-	10	10	800
	Eskdalemuir	1001.9	-14	ENE	3	c	54	85	6	8	2	-	9	10	800
13A	Tiree	10028	-6	E'N	3	c/r	52	85	8	6	7	-	7-8	10	2500
13B	Stornoway	10067	-2	ENE	4	c	52	65	9	8	7	-	2-3	7-8	4000
15	Dalwhinnie	10055	-2	E	1	c	46	75	7	5	2	-	7-8	10	2500
	Aberdeen	10072	-2	E	4	c	49	75	8	8	-	8	9	9	1500
	Wick	10078	-2	ESE	3	c	48	75	8	8	1	-	7-8	9+	1500
16	Lerwick	10098	0	W'S	2	c	47	65	8	8	7	-	4-6	7-8	1500
17	Blacksod Point	9975	-4	E	3	c	56	75	8	5	-	-	10	10	4000
18	Malin Head	9999	-6	E'N	4	c	52	95	7	9	8	9	4-6	9+	1500
	Aldergrove	10006	-6	ESE	3	r/tlr	54	85	5	9	-	-	10	10	1500
	Donaghadee	1001.1	-4	SSE	2	c	53	85	7	9	-	-	7-8	7-8	1500
19	Birr Castle	996.7	-10	SE	2	c	57	75	8	3	1	-	7-8	9+	1500
20	Valentia Obsy.	9934	-6	NE'E	3	c/pr	56	85	8	6	2	-	7-8	10	2500
	Roches Point	996.0	+2	SSE	3	ir	55	85	8	6	-	-	10	10	800

OBSERVATIONS at 18h. G.M.T. 4th June

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	10023	-16	S	2	c	59	65	8	8	3	-	7-8	9	2500	1	•
	Croydon	10024	-16	S'W	2	bc	58	75	8	1	3	1	4-6	4-6	2500	1	•
	S. Farnborough	1001.9	-14	S	3	c	58	65	8	8	7	-	7-8	9	2500	0	•
	Boscombe Down	1001.1	-14	S	3	ir₀	55	85	7	5	1	-	9	9+	800	1	•
	Calshot, S'thmtn	10024	-6	SE'S	4	pr	55	85	8	9	2	-	7-8	10	2500	1	3
	Lympne	10036	-22	SE'S	2	c/r	53	95	7	8	7	-	4-6	9	1500	1	§ 0
	Manston	10035	-10	SSE	1	r₀r₀	53	85	7	6	2	-	4-6	9+	1600	1	*
2	Shoeburyness	10093	-20	S'E	3	ir₀	56	85	7	8	7	-	4-6	7-8	1500	1	•
	Felixstowe	10036	-18	SSE	3	r₀r₀	53	85	6	6	2	-	4-6	9+	1500	1	1
	Gorleston	10036	-14	SE'S	3	c/r	56	85	6	6	-	-	9+	9+	2500	0	2
	Cranwell	1002.1	-6	S'W	3	c	57	75	7	8	7	-	7-8	9	4000	1	•
3	Birmingham	10009	-8	S	2	c/pr	55	85	8	6	7	-	4-6	7-8	7200	1	•
	Upper Heyford	1001.5	-14	S	3	c/r	56	86	8	9	7	-	7-8	9	1500	1	•
4	Ross-on-Wye	1000.3	-10	S'W	3	c	56	75	8	8	7	2	4-6	7-8	4000	1	•
5	Portland Bill	1000.1	-20	S'E	4	c	54	95	8	4	-	-	7-8	7-8	2500	1	4
	Plymouth	9986	-12	SSE	4	c	56	85	8	8	3	8	4-6	9+	1500	1	3
	The Lizard	9962	-6	SSE	5	c	53	95	8	8	6	-	7-8	9	5700	1	4
	Scilly (St. Mary's)	9947	-4	SSW	4	c/pr	52	85	8	3	6	3	4-6	7-8	1500	1	3
	Guernsey	10012	-20	S'E	4	c/pr	56	85	7	8	-	-	7-8	7-8	1500	1	3
6	Pembroke	996.1	-10	SSE	3	c	55	75	7	8	3	-	4-6	7-8	2500	1	1
7	Holyhead	9986	-2	NNE	2	bc	57	85	8	5	8	3	2-3	4-6	5700	1	1
	Chester (Sealand)	9992	-10	S'W	1	c	61	65	7	8	7	3	4-6	7-8	4000	1	•
8	L'pool (Bidston)	9994	-8	-	0	cjp	58	75	9	9	1	-	4-6	9	2500	1	•
	Manchester	9996	-16	S'E	2	c	59	75	7	8	7	6	4-6	9	2500	1	•
9	Harrogate	10012	-6	SSE	1	c	54	85	6	6	7	-	7-8	9+	2500	1	•
10	Spurn Head	1002.4	-8	SE	2	pr	53	95	6	6	7	-	7-8	9+	1500	1	1
	Catterick	10009	-8	N	1	c/tlR	52	95	5	9	7	-	4-6	9+	2600	1	•
	Tynemouth	1001.9	-14	E	1	ir₀	50	95	6	6	-	-	10	10	1500	1	2
11	Inchkeith	10034	-12	E	3	rf	48	95	3	6	-	-	10	10	800	1	2
	Leuchars	10036	-10	NE	3	r₀r₀	47	85	7	6	2	-	7-8	10	450	1	•
12	Renfrew (Abbotsl.)	1002.1	-6	ENE	4	ir₀	49	95	6	5	-	-	10	10	800	1	•
	Eskdalemuir	1001.2	-10	NE'E	3	rr	49	95	7	6	2	-	4-6	10	800	1	•
13A	Tiree	1001.7	-4	E	4	c	56	65	8	8	7	-	7-8	9+	2500	1	3
13B	Stornoway	10048	-4	ENE	4	c	50	75	8	5	7	-	4-6	9	4000	0	2
15	Dalwhinnie	10043	-6	NE	1	RR	44	85	7	6	2	-	4-6	10	2500	1	•
	Aberdeen	10059	-8	E'N	3	r₀r₀	47	85	8	6	7	-	4-6	10	1500	1	2
	Wick	10070	-4	ESE	3	c	48	75	8	8	1	-	7-8	10	1500	0	2
16	Lerwick	10091	-2	WSW	2	c	47	65	9	8	7	-	4-6	7-8	1500	0	•
17	Blacksod Point	9975	-2	NNE	4	r₀r₀	54	85	8	6	-	-	10	10	1500	1	3
18	Malin Head	9998	+4	E	4	pr₀	51	95	7	8	-	-	9+	9+	800	1	0
	Aldergrove	9997	-2	E'N	1	c/pr	54	85	6	8	3	-	7-8	10	2500	1	•
	Donaghadee	9999	-2	SSE	2	c	52	95	8	9	-	-	9	9	1500	1	1
19	Birr Castle	996.0	-2	SE	1	c/pr	57	75	8	9	-	8	4-6	9	1500	1	•
20	Valentia Obsy.	9926	-6	NE	4	c	56	85	8	6	-	-	10	10	1500	1	3
	Roches Point	9940	-6	SE	4	ir	54	95	7	6	-	-	10	10	800	1	4

PAST 24 HOURS. WEATHER.

District	Stations	7h.–13h. 4th (37)	13h.–18h. 4th (38)	18h. 4th to 1h. 5th (39)	1h.–7h. 5th (40)
1	London (Kew)	cprc	cr₀c	bcc	corrm₀
	Croydon	c	cr₀cbc	bccr₀r₀	bccrr
	S. Farnborough	cr₀ipr₀	vc	pr₀c	ir₀ir₀o
	Boscombe Down	crrir₀	cir₀	cir₀	cir₀m₀
	Calshot, S'thmtn	cir₀	cir₀c	cpr₀cr₀bc	crrr₀r₀
	Lympne	cm₀c	rrm₀cr₀	bcrrbcm₀	bccd₀m₀
	Manston	c	cir₀r₀r₀	r₀cbcc	crccir₀ir
2	Shoeburyness	c	cr₀r₀	cir₀	crrm₀
	Felixstowe	cr3₀c	cir₀cr₀r₀3₀	cir₀bc	bccr₀r₀3
	Gorleston	cor₀cq	coir₀	or₀oir₀	ocq
	Cranwell	cpr	cprc	c	cpr₀
3	Birmingham	cir₀	cir₀	prc	co
	Upper Heyford	rRr₀	crmr	cbc	bccpr₀r
4	Ross-on-Wye	cip	cp₀c	cpc	c
5	Portland Bill	irc	cbcc	cpr	prc
	Plymouth	cr₀r₀m₀	cbcc⊕	cpr	cpr₀c
	The Lizard	bc	bcpr₀	pr₀bc	bccpr
	Scilly (St. Mary's)	bcc	cidp	cbcc	cpc
	Guernsey	oc	cPRc	cor	orcbc
6	Pembroke	cir₀bc	bcc	qprrro	cbc
7	Holyhead	b₀ir	pr₀c	bccpr	bcc
	Chester (Sealand)	PR, r₀r₀	cpr	cpr₀	cm₀bcF
8	L'pool (Bidston)	rcpcc	prctjp	cPRc	ccm₀
	Manchester	ciR	cprc	cbcm₀	bccm₀
9	Harrogate	cp	cp	c	of
10	Spurn Head	coprr	prrtl	pr r	rpcbc
	Catterick	ir₀m₀tlr	r₀cTlR	cm₀	com₀
	Tynemouth	oir₀c	coir₀	ir o	om
11	Inchkeith	cr₀r₀	r₀r₀rf	rfrfm₀	z₀cf
	Leuchars	cr₀r₀ir₀	orrr₀r₀	r₀r₀d₀rr	rrr₀ro
12	Renfrew (Abbotsl.)	m₀rcrm₀	coir₀m₀	or₀ [illegible] cm	cmd₀c
	Eskdalemuir	ir₀t	tlRHcrr	crcr₀	r₀cm₀
13A	Tiree	rrir₀	ir₀c	c	c
13B	Stornoway	c	c	∴	c
15	Dalwhinnie	irc	irc	•	irc
	Aberdeen	cv	cvcr₀	r₀cir	rrR
	Wick	c	c	cpr₀c	c
16	Lerwick	bcc	cbcc	cprbc	cpr
17	Blacksod Point	ir₀	ir	ir	ir₀
18	Malin Head	c	ppr₀	cpr₀	cpr
	Aldergrove	ctlrcr	cfR pr₀	c	cir₀cr3
	Donaghadee	cpr₀c	cpr₀c	c	c
19	Birr Castle	oirc	cpr₀	cpr₀	cpr₀c
20	Valentia Obsy.	ir₀r₀PRc	cir₀c	cir₀pr₀	cpr₀c
	Roches Point	oir	orrir	cprc	cpr₀c

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).
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/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/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, R, heavy rain. r₀, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

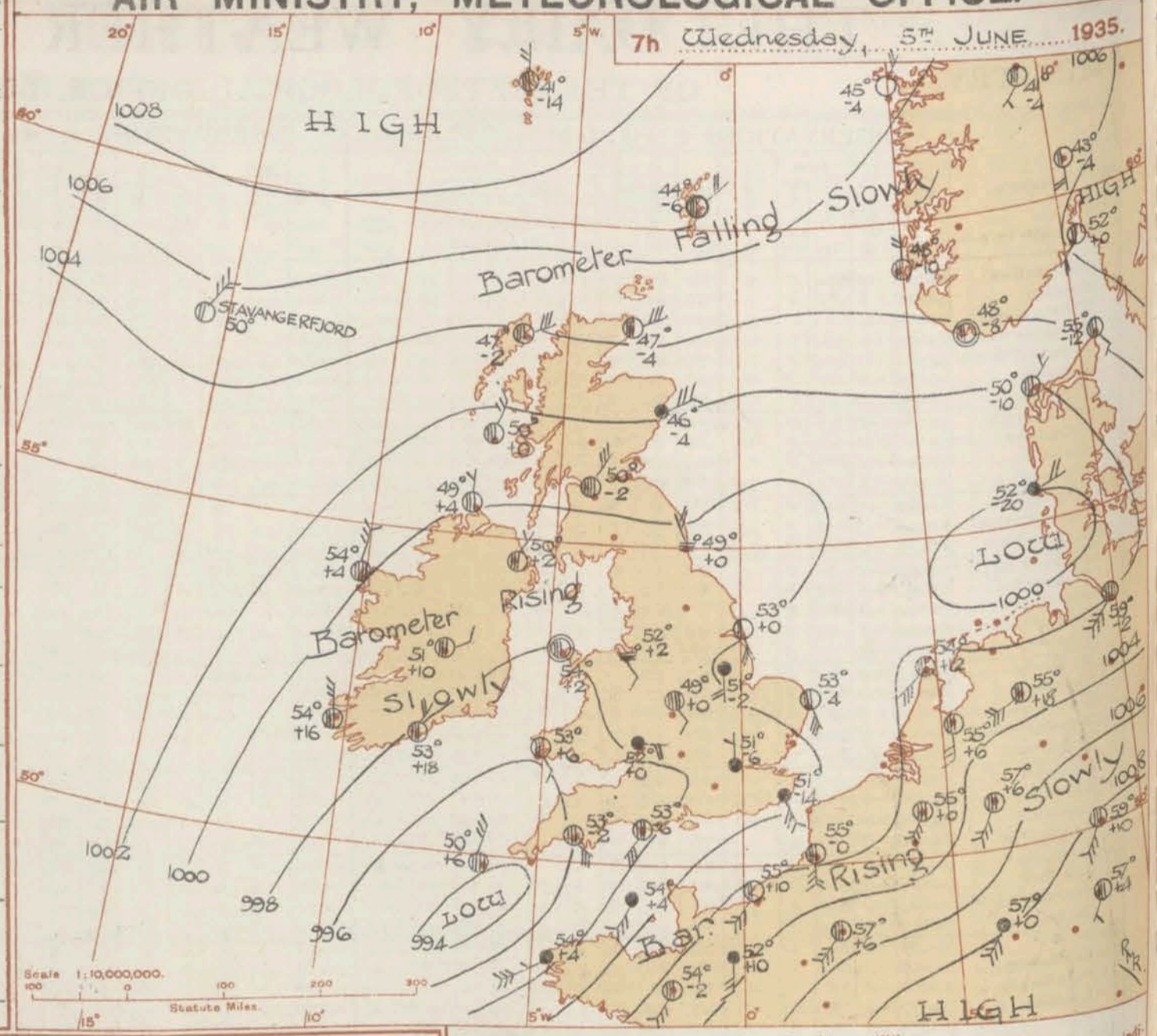
§ Sea disturbance reported from Dungeness

REPORTS from HEALTH RESORTS for 4th June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 3rd to 9h. 4th	Temperature. Max. 9h.—17h. 4th	Rainfall. Night. 17h. 3rd to 9h. 4th	Rainfall. Day. 9h.—17h. 4th	Sunshine. Sunrise to 17h. 4th	Sunshine. Sunrise to Sunset. 3rd
1	Tunbridge W.	oco	opo	51	60	–	Trace	0.1	11.2
	Bournemouth	o	oco	52	58	2	0.3	0.4	6.4
	Ventnor ...	pouqc	corp	52	61	0.5	Trace	1.1	8.7
	Southsea ...	opo	oco	53	59	0.2	Trace	0.7	9.0
	Bognor Regis	cr	cirbc	53	57	0.5	0.3	1.2	11.5
	Littlehampton	crac	cbc	53	57	Trace	0.2	1.8	11.0
	Worthing ...	c	cdbcc	53	56	–	0.3	1.6	11.1
	Brighton ...	c	cptc	53	57	–	Trace	0.6	9.8
	Eastbourne†	corpo	orcdc	53	57	–	0.1	1.6	10.5
	Hastings† ...	bccorp	orcbc	52	56	0.1	1	0.5	11.3
	Folkestone ...	oc	orrp	51	60	–	1	0.8	13.3
	Dover... ...	c	corp	52	59	–	0.4	0.3	13.1
	Deal	o	odc	51	59	–	Trace	0.0	13.2
	Ramsgate ...	c	cdpor	52	56	–	0.4	0.2	12.0
	Margate ...	c	cd	51	59	–	0.1	0.3	12.5
2	Southend ...	oc	orc	51	61	–	0.2	0.8	10.4
	Maldon ...	c	oidc	47	61	–	Trace	0.7	8.0
	Clacton-on-Sea	ocbcc	coir	52	57	0.3	1	1.1	7.2
	Dovercourt ...	rbcc	bccr	49	59	0.4	0.2	1.7	8.0
	Lowestoft ...	cdbc	cbcc	47	58	Trace	Trace	2.7	11.1
	Skegness ...	bcorp	orp	49	60	–	1	2.2	11.8
	Mablethorpe	bcc	cbcor	46	61	–	5	2.4	9.9
	Cleethorpes ...	c	cgrtl	46	63	–	17	2.8	9.0
3	Leamington S.	cpr	bcc	50	60	1	1	0.9	5.7
4	Cheltenham†	cv	cirm	50	59	–	1	0.8	5.4
5	Bath	cpbc	bcpc	52	60	2	1	1.5	8.1
	Weymouth ...	pc	bccb	52	58	3	Trace	1.6	6.2
	Jersey ...	pcbcc	cpc	52	59	1	1	2.8	6.3
	Torquay ...	bcrbq	orbqp	51	56	3	2	2.8	7.5
	Penzance ...	rbcbc	bcdc	50	60	4	Trace	5.9	6.9
	St. Ives ...	b	c	49	60	11	–	7.9	8.8
	Bude	rcbc	bc	51	61	1	–	6.8	8.5
	Ilfracombe ...	c	bccp	53	64	–	1	5.2	10.5
6	Aberystwyth	prc	bcc	51	63	1	–	2.8	6.9
7	Llandudno ...	irp	circ	51	58	2	1	0.6	5.3
	Colwyn Bay...	cpo	oipc	51	59	1	0.5	1.0	5.4
	Rhyl	cipr	cipr	49	60	3	1	0.2	6.1
8	Wallasey ...	coir	Rc	50	60	4	3	0.3	7.3
	Southport‖ ...	ocd	dopcpo	50	60	1	2	0.3	7.3
	Blackpool ...	cir	cir	50	69	1	3	0.3	10.2
	Morecambe ...	bcrlt	rrc	50	62	1	8	0.1	12.6
9	Ilkley... ...	cgdc	crcrc	46	61	1	6	0.7	8.1
10	Berwick-on-T.	orp	rbco	47	49	3	1	0.0	0.7
11	Dunbar ...	crr	crr	46	49	1	2	0.0	1.7
12	Troon... ...	rrcoc	ctlR	48	53	6	3	0.1	3.3
	Douglas ...	cirm	cidcb	49	57	4	1	2.1	8.0

† 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 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England	Light or moderate variable wind; cloudy, occasional rain, perhaps local thunder; bright intervals; rather cool.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Light northeast to variable wind; cloudy, local thundery rains, bright intervals; average temperature.
11. S.E. Scotland	Light or moderate northeast wind; cloudy, local rain or drizzle; cool.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland. B. N.W. Scotland.	Light northeast wind; variable cloud, local thundery showers; average temperature.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	As 11.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light northerly to variable wind, freshening from south later; fair at first, apart from local showers; occasional rain later; average temperature.

GENERAL INFERENCE.

A depression centred near Scilly will move slowly east and then northeast and become less deep. A secondary over Southeast England is moving northeast. Another depression is approaching on the Atlantic. Weather continues unsettled.

FURTHER OUTLOOK.

Unsettled.

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

Forecasts issued at 09.25 G.M.T.

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

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

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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 5th June 1935

No. 26858

OBSERVATIONS at 1 hr. G.M.T. 5th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	°Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1000·8	-14	SSE	2	bc	50	95	8	5	7	1	Tr	2-3	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1002·7	-14	SSE	2	bc r₀	51	95	5	5	-	-	4-6	4-6	800
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1002·7	-10	SE	2	o/r	51	95	7	6	-	-	10	10	1500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	998·3	-12	S	3	c	52	95	8	5	-	-	7-8	7-8	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	995·7	0	S'W	3	bc	51	95	8	8	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	994·5	-8	S	4	c/p	51	95	7	3	4	-	7-8	7-8	1500
	Guernsey	175	998·6	-26	SE	2	r	52	95	7	8	-	-	10	10	1500
6	Pembroke	142	995·7	-4	SSE	3	rr	51	95	7	6	-	-	10	10	2500
7	Holyhead	26	998·0	-6	E	3	bc	51	95	8	3	-	3	2-3	4-6	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1000·6	-6	SSE	3	rr	52	95	7	6	-	-	10	10	1500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1000·6	-4	SE	2	o	49	95	6	6	-	-	10	10	1500
11	Inchkeith	190	1002·2	-6	E	3	om₀	49	95	6	5	-	-	10	10	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1004·6	-2	E	4	c	47	75	8	8	7	-	4-6	9+	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1005·4	-6	SE	3	c	47	75	8	8	1	-	7-8	9	1500
16	Lerwick	156	1008·3	-2	NE	2	bc	43	85	8	8	8	-	4-6	4-6	1500
17	Blacksod Point	18	998·3	+8	NNE	4	c	52	95	8	-	4	-	0	7-8	-
18	Malin Head	52	999·9	+2	E	3	pr₀	49	95	7	8	-	-	10	10	800
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	996·6	+14	NE	3	PR	51	95	7	9	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 5th June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	°Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	998·6	-6	-	0	rr	52	95	5	6	2	-	7-8	10	1500	1	*
Croydon	998·2	-6	N	1	rr	51	95	5	6	2	-	9	10	1500	1	*
S. Farnborough	998·6	-4	SE	1	r₀r₀	51	95	5	6	2	-	7-8	10	1500	1	*
Boscombe Down	998·1	+2	S	1	c	52	95	6	6	1	-	9	10	800	1	*
Calshot, (S'thmtn)	998·9	+4	SSW	3	rr₀	52	95	8	6	2	-	4-6	10	800	1	§
Lympne	999·2	-14	S'E	4	id₀	51	95	6	5	2	-	9+	10	800	1	§
Manston	998·8	-10	SE	3	c/r	52	95	7	5	2	-	7-8	10	1500	1	*
Shoeburyness	999·0	-16	E	2	RR	52	95	6	6	2	-	7-8	10	2500	1	*
Felixstowe	999·9	-16	ESE	3	r₀r₀	53	95	6	6	7	-	4-6	10	450	1	1
Gorleston	1000·4	-4	SE'S	3	c	53	95	7	5	-	-	7-8	7-8	2500	1	2
Cranwell	1000·2	-2	S	2	ir	51	95	6	5	2	-	9+	9+	4000	1	*
Birmingham	999·6	0	ESE	1	o	49	95	5	5	-	-	10	10	800	1	*
Upper Heyford	998·8	-2	E	1	c/r	50	95	6	5	7	-	9	10	~~800~~	1	*
Ross-on-Wye	998·2	0	E	2	ir₀	52	95	7	6	1	-	9	9+	2500	1	*
Portland Bill	997·7	-6	SW	3	c	53	95	8	4	4	-	7-8	9	2500	1	3
Plymouth	996·3	-2	SE'E	3	c/pr	53	95	7	5	-	-	9+	9+	800	0	3
The Lizard	994·6	-4	SE	2	c/pr	50	95	8	8	-	-	9+	9+	2500	1	3
Scilly (St. Mary's)	994·2	+6	NE'N	3	c/pr	50	95	7	8	-	-	10	10	1500	1	2
Guernsey	998·8	+4	SSW	4	r₀r₀	54	85	8	6	-	-	10	10	1500	1	3
Pembroke	995·9	+6	SE	1	bc	53	95	7	8	1	-	2-3	4-6	2500	1	2
Holyhead	997·7	+2	-	0	c	54	85	8	2	8	8	1	7-8	4000	1	1
Chester (Sealand)	998·7	+2	SSE	1	bcm	52	95	4	5	3	5	2-3	4-6	2500	1	*
L'pool (Bidston)	998·5	0	E'S	2	c	53	95	5	5	3	9	2-3	7-8	2500	1	*
Manchester	998·8	+2	SSE	2	cz₀	54	85	6	8	5	1	2-3	7-8	~~800~~ 1000	1	*
Harrogate	999·7	0	S	1	f	51	95	2	-	-	-	10	10	<150	1	*
Spurn Head	999·5	0	S'E	2	bc	53	95	7	4	7	-	2-3	4-6	2500	1	1
Catterick	999·2	+2	-	0	cz₀	53	95	6	5	2	-	7-8	10	1500	1	*
Tynemouth	999·8	0	NNW	2	om	49	95	4	5	-	-	10	10	1500	1	1
Inchkeith	1000·7	-4	NE	3	c	49	95	6	5	-	-	10	10	1500	1	1
Leuchars	1000·5	0	NNE	2	o	48	95	7	5	-	-	10	10	450	1	*
Renfrew (Abbotsl)	1000·3	-2	NE	3	o/d	50	85	6	5	-	-	10	10	800	1	*
Eskdalemuir	999·6	0	NE	2	c	49	95	6	5	-	-	10	10	1500	1	*
Tiree	1000·7	0	NE'N	3	c	50	85	8	5	7	-	4-6	7-8	2500	0	2
Stornoway	1003·7	-2	ENE	3	c	47	75	9	8	7	-	4-6	10	2500	0	1
Dalwhinnie	1002·3	-4	NE	1	ir	42	95	7	5	2	-	4-6	10	1500	1	*
Aberdeen	1001·9	-4	ENE	4	rr	46	95	6	6	-	-	10	10	450	1	2
Wick	1004·3	-4	ENE	3	c	47	75	8	8	1	-	7-8	9+	1500	0	2
Lerwick	1006·3	-6	NE	2	cjp	44	75	8	8	7	-	4-6	7-8	1500	1	*
Blacksod Point	999·3	+4	NNE	4	c	54	85	8	5	-	-	10	10	1500	1	3
Malin Head	999·5	+4	N	1	c	49	95	7	8	-	-	10	10	800	1	0
Aldergrove	999·8	+2	NE	1	cz₀	50	95	5	5	3	-	9	9+	800	1	*
Donaghadee	999·1	+2	NNE	1	c	51	95	7	9	-	-	9	9	1500	0	0
Birr Castle	998·5	+10	ENE	1	c	51	95	8	5	-	-	9+	9+	2500	1	*
Valentia Obsy.†	998·9	+16	N'W	3	c/pr	54	86	8	5	7	-	4-6	9+	800	1	3
Roches Point	998·3	+18	NE	2	c/pr	53	95	8	6	3	-	4-6	7-8	1500	1	3

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 4th Hrs. (36)
London (Kew)	61	50	41	0·1	3	1·1 ~~0·9~~
Croydon	60	50	47	Tr.	3	1·1
S. Farnborough	61	48	41	Tr.	1	1·4
Boscombe Down	58	47	45	1	1	2·1
Calshot, (S'thmtn)	57	52	51	0·1	2	0·0
Lympne	58	48	46	1	1	1·0
Manston	59	47	45	0·6	1	0·3
Shoeburyness	60	51	46	1	4	1·2
Felixstowe	58	51 50	48	1	0·3	1·5
Gorleston	58	~~49~~	48	Tr.	5	2·3
Cranwell	63	45	40	2	0·2	2·4
Birmingham	59	47 46	44	2	1	1·4
Upper Heyford	59	~~55~~	41	3	0·1	*
Ross-on-Wye	60	49	45	1	0·4	2·1
Portland Bill	55	51	*	1	2	*
Plymouth	58	51	47	1	1	8·1
The Lizard	57	49	*	Tr.	2	*
Scilly (St. Mary's)	58	49	*	1	3	8·4
Guernsey	58	50	48	2	3	3·1
Pembroke	58	50	*	2	2	7·6
Holyhead	60	49	42	2	0·4	3·1
Chester (Sealand)	61	45	39	4	0·2	0·2
L'pool (Bidston)	60	49	47	2	2	0·2
Manchester	60	49	44	6	0·3	0·3
Harrogate	60	49	46	2	-	1·0
Spurn Head	59	51	*	8	7	3·8
Catterick	57	50	45	13	-	0·0
Tynemouth	53	49	47	1	4	*
Inchkeith	49	48	48	2	1	0·0
Leuchars	48	47	46	10	12	0·0
Renfrew (Abbotsl)	52	48	48	3	0·2	0·0
Eskdalemuir	56	46	45	8	0·3	0·0
Tiree	57	49	47	2	-	2·9
Stornoway	54	46	*	-	-	4·6
Dalwhinnie	47	40	40	0·4	4	0·0
Aberdeen	50	45	44	0·4	12	0·0
Wick	49	46	*	-	Tr	*
Lerwick	48	42	*	-	1	6·2
Blacksod Point	58	50	*	1	1	*
Malin Head	56	47	*	0·1	2	4·2
Aldergrove	57	47	44	6	0·2	1·3
Donaghadee	58	48	*	6	-	*
Birr Castle	60	47	40	2	2	2·0
Valentia Obsy.†	57	51	49	6	1	0·1
Roches Point	56	47	*	6	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. Yesterday.	Humidity 15h. G.M.T. % Yesterday.	Humidity 9h. G.M.T. % To-day.	Visibility 9h. To-day.
Kew	18	cprc	cr₀c	bcorr	61	50	41	0·1	3	1·1 ~~0·9~~	*	*	6
Croydon	217	c	cr₀cbc	bccr₀r	60	50	47	Tr	3	1·1	*	*	5
Greenwich (Royal Observatory)	149	c ⊕	cr₀s₀c	crpcoR	64	47	43	Tr	8	0·4	76	95	4
City (Bunhill Row)	—	*	*	*						1·3		*	*
Westminster (St. James' Park)	27	*	*	*	60	51	45	6		1·3	72	94	*
Regents Pk. (Botanic Gardens) ‡	168	*	*	*	61	50	45	Tr	7	0·7	70	91	*
Camden Square	110	c	crc	*	61	49	43	Tr	6		At 18h.	91	*
Kensington	80	cor	cor	*	61	50	44	Tr	7	1·2	65	95	*
Hampstead Observatory	450				(57)	47	44	Tr	7	1·7	*	98	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 5th

South Kensington Max.	Time.	Min.	Time.	Kew Observatory Max.	Time.	Min.	Time.
0·1	7h 5th	NIL	01h to 03h 5th	0·2	5h 5th	0·1	7h 4th to 11h 5th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 4th June Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 5th June Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1003·9	W	4	bc	63	1005·3	SW	6	c	54	66	54	1	Tr
Brussels	1002·3	WSW	2	ir₀	57	1002·8	SSW	5	c	55	66	50	3	2.
Berlin	1010·3	S'W	2	bc	66	1005·6	SW	4	c	55	68		-	0·6
Zurich						1011·9	SSE	2	c	52	-	50		16
Rome	1010·0	SSE	3	c	70						*	*	-	

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 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.

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

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

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 6th June 1935.

No. 26859.

OBSERVATIONS at 13h. G.M.T. 5th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0-10 (12)	Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	999·3	-4	SSW	3	c	60	65	8	8	-	-	9+	9+	2500
	Croydon	999·3	+2	S'W	6	c/pr	55	85	7	9	9	3	7-8	9	2500
	S. Farnborough	998·7	-4	S'E	2	bc	61	75	7	2	8	3	4-6	7-8	1500
	Boscombe Down	998·2	-2	S	3	c	60	65	7	5	1	-	7-8	9	2500
	Calshot, S'thmtn	999·4	+2	S'W	3	c/pr	55	95	8	9	7	-	7-8	9+	1500
	Lympne	1000.4	+10	SW	4	bc	59	75	8	2	3	3	4-6	7-8	800
	Manston	999·9	+22	SSW	4	c	59	75	7	8	6	-	7-8	9+	1500
2	Shoeburyness	999·9	+20	SW	2	c	62	65	7	5	2	-	7-8	9+	1500
	Felixstowe	998·7	+6	WSW	5	ir	53	85	6	9	7	1	7-8	9+	450
	Gorleston	999·8	-4	E'S	2	c	54	95	6	8	-	-	7-8	7-8	2500
	Cranwell	998·4	-6	SE	3	c	63	55	7	9	7	-	7-8	9	2500
3	Birmingham	998·5	0	SSE	1	c	61	55	8	9	8	-	7-8	7-8	1500
	Upper Heyford	999·3	+10	SSW	3	roro	52	95	8	9	7	-	4-6	9+	1500
4	Ross-on-Wye	998·5	+4	S'E	1	lro	54	95	8	9	1	3	7-8	9+	2500
5	Portland Bill	998·5	0	S	3	c	55	95	8	4	4	-	7-8	9	2500
	Plymouth	997·5	+10	SW	1	pr	56	85	7	3	7	3	4-6	9	1500
	The Lizard	998·9	+30	W'N	4	bc	54	85	8	8	6	-	4-6	4-6	2500
	Scilly (St. Mary's)	1000.5	+28	NW	4	bc	57	85	8	2	6	3	4-6	4-6	2500
	Guernsey	998·6	+2	SSW	4	c	56	85	8	8	-	-	7-8	7-8	1500
6	Pembroke	997·9	+6	NW	3	bc	57	75	7	7	6	-	2-3	4-6	7200
7	Holyhead	998·1	+2	NW'N	2	bc	56	95	7	3	-	3	2-3	2-3	4000
	Chester (Sealand)	997.8	-8	SE	1	bc	65	55	7	3	-	3	4-6	4-6	4000
8	L'pool (Bidston)	998·1	-2	N'W	3	c	57	75	7	8	-	-	7-8	7-8	2500
	Manchester	997·9	-6	NE'N	4	u	62	65	6	9	3	-	9	9+	2500
9	Harrogate	998·6	-6	W	1	tlr	53	85	6	3	-	-	9	9	2500
10	Spurn Head	999·0	-2	SE	3	bc	55	95	7	3	7	1	2-3	4-6	2500
	Catterick	998·2	-4	NW'N	3	tlr	53	85	6	9	-	1	7-8	9+	1500
	Tynemouth	998·7	+4	E	2	o	53	95	6	6	-	-	10	10	1500
11	Inchkeith	1000.8	0	NE	3	c	50	95	7	5	-	-	10	10	1500
	Leuchars	1000·1	-2	NNE	2	o	50	95	6	5	-	-	10	10	450
12	Renfrew (Abbotsl.)	999.6	-6	NNE	2	c	57	65	8	8	3	8	9	9+	2500
	Eskdalemuir	998·1	-6	NNE	3	t	56	75	7	3	-	-	9+	9+	1500
13A	Tiree	1000·7	0	NNE	3	c	52	75	9	5	1	-	7-8	9	2500
13B	Stornoway	1003·5	-6	E	3	pr	49	75	9	8	7	-	4-6	10	2500
15	Dalwhinnie	1001·6	-2	NE	1	c	46	85	7	5	2	-	4-6	10	2500
	Aberdeen	1001.6	-2	NE	4	rr	47	95	6	6	-	-	10	10	450
	Wick	1004.0	-2	ENE	4	c	49	75	8	8	1	-	7-8	10	1500
16	Lerwick	1005.4	-10	—	0	pr	48	65	9	8	2	-	4-6	7-8	1500
17	Blacksod Point	1000·2	+4	NNE	3	bc	59	75	8	2	-	-	4-6	4-6	4000
18	Malin Head	1000·5	+4	N	2	c	53	85	8	1	9	-	2-3	7-8	1500
	Aldergrove	999·5	-6	—	0	c	60	65	7	8	6	8	4-6	7-8	4000
	Donaghadee	999·7	+2	NNE	2	c	56	75	7	8	3	-	4-6	7-8	2500
19	Birr Castle	999·6	+6	N	1	pr	61	65	8	9	1	-	7-8	9	2500
20	Valentia Obsy.	1001.9	+10	W'N	4	bc	58	85	8	8	-	-	4-6	4-6	1500
	Roches Point	1000.6	+10	SSW	2	c	60	85	8	9	3	-	4-6	7-8	1500

OBSERVATIONS at 18h. G.M.T. 5th June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0-10 (26)	Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1000.0	+6	WSW	3	c/pr	61	65	8	8	7	2	7-8	9	2500	1	•
Croydon	999·2	+6	SSW	3	c	59	75	8	4	6	3	2-3	9+	2500	1	•
S. Farnborough	999·7	+10	S'W	3	tlro	57	75	7	9	7	2	7-8	9+	2500	1	•
Boscombe Down	1000·1	+16	W'N	2	iro	55	85	7	5	-	-	10	10	2500	1	
Calshot, S'thmtn	1000·3	+8	SSW	3	bc	56	85	8	8	7	1	4-6	7-8	1500	0	1
Lympne	1001·0	+2	SW'W	4	c	56	75	8	8	7	8	2-3	9	1500	1	§3
Manston	1000·1	+4	S	4	c	59	75	8	2	7	-	7-8	7-8	1500	0	*
Shoeburyness	999·8	0	SW'S	2	c	60	75	8	8	2	-	4-6	7-8	2500	1	•
Felixstowe	999·9	+2	SE'S	2	pr	56	85	6	9	-	1	7-8	7-8	1500	1	1
Gorleston	1000·8	+6	—	0	c	53	95	6	9	-	-	7-8	7-8	2500	1	2
Cranwell	999·8	+10	NNW	4	c	56	85	7	8	7	-	4-6	7-8	4000	0	•
Birmingham	999·3	+4	NW	2	c	60	55	8	9	-	-	7-8	7-8	2500	1	•
Upper Heyford	999·4	+10	SSW	2	cjp	57	75	8	8	7	-	4-6	7-8	2500	1	•
Ross-on-Wye	1000·0	+10	W	3	bc	60	65	8	8	7	3	2-3	4-6	4000	1	•
Portland Bill	1002·6	+30	WSW	3	c	54	85	8	4	4	-	7-8	10	2500	1	3
Plymouth	1002·7	+44	WNW	4	c	57	65	8	8	-	-	7-8	7-8	2500	1	3
The Lizard	1004.4	+20	W'N	4	bc	55	95	8	8	-	-	2-3	2-3	2500	1	3
Scilly (St. Mary's)	1004·5	+20	W'N	4	c	55	85	8	8	6	-	7-8	9	1500	1	2
Guernsey	1003·2	+46	WSW	6	o	53	95	8	5	-	-	10	10	1500	1	4
Pembroke	1001·1	+14	WNW	3	bc	55	85	7	7	3	-	4-6	4-6	4000	0	1
Holyhead	1000·1	+12	NNW	2	bc	55	85	7	3	-	1	2-3	2-3	4000	1	1
Chester (Sealand)	999.9	+8	SE	1	c	59	65	6	5	3	-	4-6	7-8	2500	1	•
L'pool (Bidston)	1000·3	+8	S'W	1	bc	57	75	7	3	-	-	7-8	7-8	2500	0	•
Manchester	999·6	+6	SSW	2	c/f	56	85	4	5	-	-	9+	9+	2500	1	•
Harrogate	1000·0	+6	—	0	c	53	95	5	6	1	-	7-8	10	2500	1	•
Spurn Head	999·5	+2	ESE	3	c	53	95	7	3	7	1	4-6	7-8	2500	0	2
Catterick	999·6	+2	S'W	1	c	56	75	6	5	7	-	7-8	9+	2500	1	•
Tynemouth	1000·0	+2	NNW	2	off	50	95	2	5	-	-	10	10	1500	1	1
Inchkeith	1001·2	+10	NE	2	o	49	95	6	5	-	-	10	10	1500	0	1
Leuchars	1000·6	+4	NNE	2	c	49	95	6	5	-	-	10	10	800	1	•
Renfrew (Abbotsl.)	1000·1	+10	E'S	2	rr	53	85	7	5	-	-	10	10	2500	1	•
Eskdalemuir	999·6	+2	ENE	2	c	53	85	8	8	3	-	7-8	7-8	2500	1	•
Tiree	1001·0	+4	N'W	2	c	53	75	9	5	7	8	7-8	9+	2500	0	2
Stornoway	1003·5	+2	ENE	3	c	47	85	8	8	2	-	4-6	10	2500	1	§1
Dalwhinnie	1002·0	+4	NE	1	rr	44	95	6	5	2	-	7-8	10	1500	1	
Aberdeen	1002·0	+4	NE	4	rr	45	95	5	6	-	-	10	10	220	1	4
Wick	1003·7	0	ENE	3	c	48	75	8	8	7	-	7-8	10	1500	0	2
Lerwick	1004.9	-2	NNE	2	c	46	75	9	8	-	-	9+	9+	1500	0	•
Blacksod Point	1001.4	+4	N	4	bc	55	75	8	1	-	-	2-3	2-3	5700	0	3
Malin Head	1000·8	+4	N	2	bc	52	85	8	2	-	-	2-3	2-3	1500	0	0
Aldergrove	1000·5	+6	—	0	c	56	75	7	8	6	-	7-8	9	4000	1	•
Donaghadee	1000·3	+4	NNE	1	c	55	75	7	8	3	-	4-6	7-8	2500	0	0
Birr Castle	1001·1	+10	SW	1	pr	54	85	8	9	1	-	7-8	9+	2500	1	•
Valentia Obsy.	1003·8	+10	W'N	3	bc	57	85	8	2	-	1	4-6	4-6	1500	1	2
Roches Point	1003·2	+14	WSW	2	c/pr	54	95	8	6	-	-	9+	9+	800	1	2

PAST 24 HOURS. WEATHER.

Stations	7h.—13h. 5th (37)	13h.—18h. 5th (38)	18h. 5th to 1h. 6th (39)	1h.—7h. 6th (40)
London (Kew)	crrc	ctpr	cirotc	c
Croydon	crRropro	c	crobcb	b,c
S. Farnborough	Rirobpc	iproc	PLRcb Rtlrrp	b, bc
Boscombe Down	crrc	brriro	cirobc	bccbcc
Calshot, S'thmtn	crororcpr	cbc	bc	bcwc
Lympne	odoqrobc	bccm cc	bccmow	cmobcc
Manston	circ	cbcc	cbc	bbcw
Shoeburyness	cPRmo	bc	cirdd	ciro
Felixstowe	crrmcircz	cirozocprzo	cprzoczo	czo
Gorleston	cororo	corrc	cbmbc	bccbc
Cranwell	cprro	cyc	c	bcmob
Birmingham	cbc	trobc	bc	bcc
Upper Heyford	crotr	ctcbcprojc	ctroroR	crobcmo
Ross-on-Wye	cbccuR	cbcctopc	ccb	bbcc
Portland Bill	cprc	cc	bcc	cc
Plymouth	cPRroroD	cpro	cbcc	cidodmo
The Lizard	prcbc	bc	bcw	bcpro
Scilly (St. Mary's)	cbc	bcc	cbcw	idoir
Guernsey	orc	cpro	ocbc	bccbc
Pembroke	bc	bc	bccproc	cqrc
Holyhead	cbc	bc.	bc cmo	cmo
Chester (Sealand)	bcmbc	bcuro	cbc	bw[illegible]c
L'pool (Bidston)	cbcc	cgc	bcb	bbcc
Manchester	bcczo	PRtlr	cbcmo	bccmo
Harrogate	fphrt	ptoc	bcc	bcc
Spurn Head	bcc	cbcc	fco	ozvc
Catterick	obcctlr	tlr czo	cmooFF	OFFcro
Tynemouth	olrom	off	off	ocff
Inchkeith	c	co	oc	co
Leuchars	orddoido	omocmo	cmoc	cwcbc
Renfrew (Abbotsl.)	cmoc	crr	RRcmo	comо
Eskdalemuir	cmoct	ctlrc	c	proo
Tiree	cido	c	c	cw
Stornoway	cpro	cpro	ciro	ciroc
Dalwhinnie	irc	irc	•	irc
Aberdeen	orrmo	orrqmo	omorr	omoirdd
Wick	c	c	cror	cror
Lerwick	cpro	cpro	cbc	cpro
Blacksod Point	bc	bc	bc	cc
Malin Head	c	cbcv	bcv	bcv
Aldergrove	cproc	ctprororoc	c, bc	bcwd
Donaghadee	c	protc	c	c
Birr Castle	cpro	cpro	cproc	coir
Valentia Obsy.	cbc	bc	bcc	rrroro
Roches Point	c	PRtc	cPRc	corr

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).
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/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/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.
R, 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

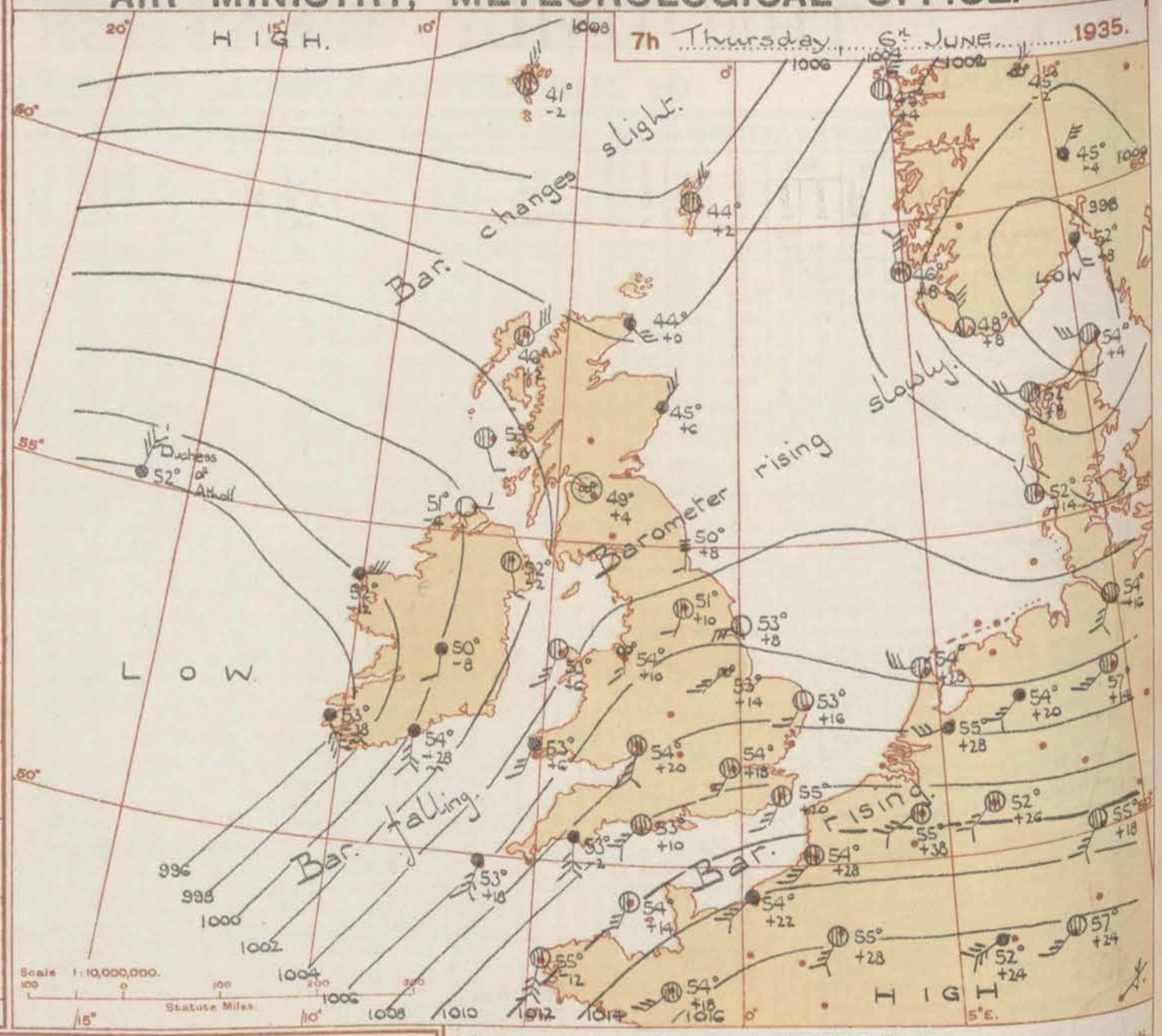
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for Wednesday, 5th June, 1935

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 6h. 4th to 6h. 5th	Temperature. Max. 9h.—17h. 4th / 5th	Rainfall. Night, 17h. 4th to 9h. 5th	Rainfall. Day, 9h.—17h. 5th	Sunshine. Sunrise to 17h. 5th	Sunshine. Sunrise to Sunset. 4th
1	Tunbridge W.	opoc	cbcc	49	62	5	0·5	2·9	0·9
	Bournemouth	co	obcb	51	61	20	-	4·6	1·2
	Ventnor ...	orobc	odou	50	61	2	2	8·2	1·1
	Southsea ...	cbcp	cpcbc	52	62	1	1	2·3	0·7
	Bognor Regis	bcir	bcir	51	58	10	0·5	4·5	1·2
	Littlehampton	cr₀c	cpcbc	51	58	8	0·8	0·1	*
	Worthing ...	cbc	cr₀cbc	50	57	9	0·5	2·8	1·9
	Brighton ...	dc	cbc	50	58	8	0·1	2·5	1·8
	Eastbourne†	ocbcc	cr₀bcc	51	60	3	Tr	4·6	2·9
	Hastings† ...	cbccp	bc	50	60	2	0·2	4·2	2·4
	Folkestone ...	oirc	bc	50	61	2	Tr	6·1	1·1
	Dover... ...	iroc	cbc	52	60	2	0·3	5·2	0·7
	Deal	oocd₀	cbcc	50	63	2	Tr	5·1	0·0
	Ramsgate ...	c	cbcc	51	61	1	-	3·9	0·2
	Margate ...	cr₀	bc	50	63	1	0·3	3·2	0·3
2	Southend ...	oPc	crbcc	50	64	5	9	2·3	2·1
	Maldon ...	ror	rc	47	63	4	7	0·6	0·9
	Clacton-on-Sea	opro	opcur	51	59	3	1	0·5	1·1
	Dovercourt ...	roc	rbc	51	60	4	1	0·9	1·7
	Lowestoft ...	cpr	cpr	49	56	4	1	1·2	2·7
	Skegness ...	pbco	ocb	52	60	Tr	-	3·2	2·2
	Mablethorpe	c	cbc	51	58	9	-	4·8	4·1
	Cleethorpes...	bcz	bcc	51	59	3	-	6·7	2·8
3	Leamington S.	bcco	prbc	48	63	3	4	2·3	1·0
4	Cheltenham†	corrt	crbcc	49	62	1	7	2·9	1·2
5	Bath	ctrbc	cir	51	60	3	7	1·2	1·8
	Weymouth ...	cpc	cb	52	59	1	3	3·2	1·6
	Jersey ...	rcbcc	crc	51	57	10	3	2·7	4·0
	Torquay ...	rcorp	cpbc	52	60	3	1	1·3	4·2
	Penzance ...	rcrcc	bcbbc	50	61	6	0·2	6·0	5·9
	St. Ives ...	pr	b	49	60	7	1	4·4	*
	Bude	bccp	cpc	47	57	0·5	5	5·3	7·4
	Ilfracombe ...	bc	b	50	58	1	-	7·7	7·3
6	Aberystwyth	prcpr	bcc	52	59	3	2	3·3	4·5
7	Llandudno ...	cidr₀	bc	48	61	0·4	0·1	6·3	1·0
	Colwyn Bay...	bcdcb	bcbcc	51	60	3	0·3	5·1	1·2
	Rhyl	bccr₀	cbc	45	60	3	Tr	3·8	0·4
8	Wallasey ...	cbc	Pc	51	63	2	0·0	3·2	0·3
	Southport‖ ...	copc	coltc	48	62	5	1	3·7	0·3
	Blackpool ...	ct	c	49	63	7	-	3·7	0·3
	Morecambe ...	bcrpt	bcb	50	63	3	0·3	7·5	0·2
9	Ilkley... ...	chrtl	rcco	46	58	-	9	0·1	0·7
10	Berwick-on-T.	of	roo	47	51	3	Tr	0·0	0·0
11	Dumbar ...	or₀f	of	47	53	2	Tr	0·0	0·0
12	Troon... ...	pczc	clRc	49	60	1	21	4·2	0·1
	Douglas ...	cbbc	bccb	50	60	1	-	6·9	2·8

† 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 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Moderate or fresh southerly wind; strong locally on coast; cloudy; local showers at first, more general rain later; average temperature.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Fresh wind between southeast and southwest, stronger on coast; cloudy, rainy at first, showers later; average temperature.
8. N.W. England 9. N. Midlands 10. N.E. England	Moderate or fresh south or southeast wind; cloudy, rain at times; average temperature.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Moderate or fresh southeast or east wind; cloudy, rain later; average temperature.
13. A. W. Scotland. B. N.W. Scotland. 14. Mid Scotland 15. N.E. Scotland	Light to fresh east or northeast wind; cloudy, local rain probably dying out, perhaps more general rain tonight and tomorrow; rather cool.
16. Orkneys and Shetlands.	Light to fresh northeast wind; cloudy, showers; cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly between southeast and southwest; fresh, stronger locally; cloudy, rain at times; average temperature

GENERAL INFERENCE.

A depression off West Ireland is moving east. The new rain area will spread east and north to most districts and the wind will be fresh or strong at times.

FURTHER OUTLOOK.

Unsettled.

Times of issue of Gale Warnings.

South Cone at 0530 on 6th in districts 5,6,7,17,19. and 20.

Forecasts issued at 1000 G.M.T.

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

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

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

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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

THURSDAY 6TH JUNE 1935

No. 26859

OBSERVATIONS at 1 hr. G.M.T. 6TH JUNE

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1004·7	+2·4	SW'W	4	b	51	95	7	–	3	–	0	Tr	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1005·3	+2·6	W'S	3	c	50	96	6	5	2	–	9	9+	4000
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1003·3	+6	W	1	bc	50	96	6	5	–	–	4·6	4·6	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1006·5	+1·4	W'S	4	c	53	95	8	4	–	–	7·8	7·8	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1008·2	+4	WSW	4	bc	51	96	8	8	–	–	2·3	2·3	2500
	Scilly (St. Mary's)	163	1007·7	+8	WSW	4	bc	52	96	7	2	–	–	4·6	4·6	2500
	Guernsey	175	1008·9	+5·6	WSW	5	bc	52	95	7	7	–	–	4·6	4·6	2500
6	Pembroke	142	1003·3	+6	W'S	4	c/pr	53	95	7	8	–	–	10	10	2500
7	Holyhead	26	1002·7	+10	–	0	c	52	95	6	5	–	–	9+	9+	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1002·5	+4	W	2	c	52	95	7	–	2	–	9	10	–
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1001·3	+4	–	0	ef	49	95	2	5	–	–	10	10	1500
11	Inchkeith	190	1001·7	+4	NNE	2	c	47	95	8	5	2	–	4·6	10	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1003·0	–2	NE	3	r	46	95	8	8	2	–	4·6	10	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1003·9	–4	ENE	3	r	44	95	8	6	2	–	7·8	10	1500
16	Lerwick	156	1004·9	+2	N'E	2	bc	42	95	9	8	–	1	2·3	4·6	1500
17	Blacksod Point	18	1001·5	–4	N	2	bc	51	95	8	2	–	–	4·6	4·6	4000
18	Malin Head	52	1001·3	+2	S	1	bc	45	95	8	4	–	–	2·3	2·3	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1002·7	–1·0	WSW	2	o	52	95	7	9	–	–	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 6TH JUNE

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1010·3	+1·6	SW	2	c	55	86	7	5	7	–	7·8	9+	1500	1	*
Croydon	1009·0	+1·8	SW'S	3	c	54	85	8	5	3	8	7·8	9+	1500	1	*
S. Farnborough	1009·4	+2·0	SW'W	4	c	54	85	7	1	7	8	1	7·8	2500	1	*
Boscombe Down	1009·1	+1·6	SW'W	3	c	53	85	8	5	–	–	9+	9+	800	1	*
Calshot, (S'thmtn)	1010·0	+2·4	SW'S	4	c	56	85	8	9	7	–	4·6	9	1500	1	1
Lympne	1010·2	+2·0	SW	3	c	55	85	7	5	2	–	9	9+	800	1	§3
Manston	1009·2	+2·6	W	4	c	52	85	7	7	7	1	7·8	7·8	800	0	*
Shoeburyness	1009·0	+3·2	SW'W	3	c	55	85	7	9	–	–	9+	9+	1500	1	*
Felixstowe	1008·2	+3·0	SW'W	4	c3	53	85	6	5	–	–	9+	9+	1500	1	2
Gorleston	1008·9	+1·6	SW	2	bc	53	85	6	–	7	–	0	4·6	–	0	3
Cranwell	1006·3	+1·4	WSW	3	bc3	53	85	6	7	–	1	1	2·3	4000	0	*
Birmingham	1006·8	+1·4	SSW	3	c	51	85	7	2	9	–	1	7·8	2500	1	*
Upper Heyford	1008·0	+2·0	SSW	3	c	51	95	8	5	4	–	7·8	9	450	1	*
Ross-on-Wye	1007·2	+2·0	SW'S	4	c	54	75	7	9	–	6	4·6	9	2500	1	*
Portland Bill	1011·0	+1·0	SW	4	c	53	95	7	4	4	–	7·8	9	2500	1	3
Plymouth	1008·2	–2	S	5	id	53	95	6	6	2	–	9	10	800	1	3
The Lizard	1007·6	–2	S'W	5	pr	53	95	7	5	–	–	10	10	1500	1	3
Scilly (St. Mary's)	1005·2	–1·8	S'W	5	ir	53	95	6	5	–	–	10	10	800	1	3
Guernsey	1011·6	+1·4	SW	3	bc	54	95	7	8	–	–	4·6	4·6	2500	1	3
Pembroke	1004·7	+6	SW'S	3	r	53	95	6	8	–	–	10	10	2500	1	2
Holyhead	1003·0	+6	S'W	3	c	53	95	7	5	9	–	7·8	9	800	1	1
Chester (Sealand)	1004·9	+1·0	S	2	c3	54	85	6	5	–	–	9+	9+	5700	1	*
L'pool (Bidston)	1004·7	+1·0	S'W	3	bc	53	85	8	7	–	–	4·6	4·6	2500	0	*
Manchester	1004·7	+1·0	SSW	2	c3	61	95	6	5	3	6	7·8	9	2500	1	*
Harrogate	1004·9	+1·0	SW	1	c	51	95	6	5	–	–	9+	9+	4000	1	*
Spurn Head	1005·0	+8	W	3	bc	53	85	6	–	1	–	0	2·3	–	0	2
Catterick	1004·0	+1·0	S'E	1	c/r	51	85	6	5	3	–	7·8	9+	2500	1	*
Tynemouth	1002·6	+8	S	1	f	50	95	8	4	–	–	7·8	7·8	4000	1	1
Inchkeith	1002·9	+6	N	2	o	48	95	8	5	–	–	10	10	2500	0	1
Leuchars	1002·7	+6	S	1	bc	49	85	7	7	3	–	2·3	4·6	7200	1	*
Renfrew (Abbotsl)	1002·0	+4	–	0	c3	49	95	5	5	–	–	10	10	450	1	*
Eskdalemuir	1002·7	+6	SE	1	o	47	95	6	5	–	–	10	10	800	1	*
Tiree	1000·6	0	SSE	1	c	53	85	8	5	3	–	4·6	7·8	2500	0	1
Stornoway	1002·4	0	ENE	3	c	46	85	9	5	7	–	4·6	10	2500	1	2
Dalwhinnie	1002·8	+2	NE	1	ir	42	95	6	5	2	–	7·8	10	1500	1	*
Aberdeen	1002·0	+6	NE	3	d	45	95	5	6	–	–	10	10	220	1	2
Wick	1004·1	0	ESE	3	r	44	95	7	9	2	–	7·8	10	1500	1	2
Lerwick	1005·1	+2	NE	2	c/pr	44	85	8	8	7	–	4·6	7·8	1500	1	*
Blacksod Point	998·2	–1·2	E	3	ir	52	85	8	6	–	–	10	10	1500	1	2
Malin Head	1000·1	–4	E	1	bc	51	85	8	2	–	7	1	1	1500	0	0
Aldergrove	1001·6	–2	SSE	1	c	52	85	8	5	3	6	4·6	7·8	4000	1	*
Donaghadee	1001·6	+2	S	1	c	50	95	8	8	3	–	4·6	7·8	2500	0	0
Birr Castle	1000·7	–8	S	1	ir	50	95	7	6	–	–	10	10	1600	1	*
Valentia Obsy.†	996·3	–3·8	SE'S	6	r	53	95	7	6	–	–	10	10	1500	1	4
Roches Point	1000·7	–2·8	S	5	rr	54	95	7	6	–	–	10	10	800	1	4

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 5TH Hrs. (36)
London (Kew)	64	51	47	7	Tr	2·5
Croydon	62	49	47	7	Tr	2·9
S. Farnborough	63	45	34	4	9	2·1
Boscombe Down	61	47	42	5	Tr	2·8
Calshot, (S'thmtn)	61	49	46	2	–	5·2
Lympne	61	46	44	1	Tr	5·4
Manston	63	48	46	0·4	Tr	5·0
Shoeburyness	64	50	48	10	1	3·7
Felixstowe	59	49	47	4	0·4	1·3
Gorleston	55	49	48	3	–	1·5
Cranwell	67	46	44	0·3	–	4·9
Birmingham	63	46	43	Tr	–	3·9
Upper Heyford	62	47	39	1	2	*
Ross-on-Wye	64	48	38	15	–	4·1
Portland Bill	57	52	*	1	–	*
Plymouth	60	53	51	5	0·2	4·2
The Lizard	58	50	*	2	0·1	*
Scilly (St. Mary's)	59	51	*	–	0·5	9·8
Guernsey	57	51	48	3	–	5·4
Pembroke	58	51	*	–	–	13·7
Holyhead	58	50	43	–	–	11·4
Chester (Sealand)	67	46	40	Tr	–	5·9
L'pool (Bidston)	63	49	47	–	–	4·0
Manchester	66	40	38	5	–	3·7
Harrogate	60	46	41	10	–	1·2
Spurn Head	58	49	*	1	–	7·4
Catterick	64	42	36	0·5	Tr	1·9
Tynemouth	54	49	47	0·6	–	*
Inchkeith	52	47	46	Tr	–	0·1
Leuchars	51	48	37	0·1	–	0·0
Renfrew (Abbotsl)	60	46	42	1	5	1·3
Eskdalemuir	58	40	37	1	0·1	0·7
Tiree	(54)	48	42	Tr	–	0·5
Stornoway	50	45	*	Tr	0·1	0·0
Dalwhinnie	46	40	39	2	1	0·0
Aberdeen	47	44	44	25	2·4	0·0
Wick	50	43	*	–	3	*
Lerwick	50	41	*	Tr	0·6	1·8
Blacksod Point	59	48	*	–	Tr	*
Malin Head	53	41	*	–	–	7·9
Aldergrove	61	41	35	0·1	–	2·9
Donaghadee	59	48	*	0·2	–	*
Birr Castle	64	45	37	0·2	2	4·9
Valentia Obsy.†	58	51	48	–	8	10·0
Roches Point	61	51	*	7	5	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	crrc	ctpr	cirtc	64	51	47	7	Tr	2·5	*	*	7
Croydon	217	crRcpr	c	crbcbc	62	49	47	7	Tr	2·9	*	*	8
Greenwich (Royal Observatory)	149	rrrc	crc	crrtlbc	68	49	45	3	0·3	2·8	60	69	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·4	*	*	*
Westminster (St. James' Park)	27	*	*	*	63	50	48	2		2·5	59	69	*
Regents Pk. (Botanic Gardens) ‡	166	*	*	*	63	50	48	3	0·2	2·4	57	70	*
Camden Square	110	orc	ccp	*	65	50	48	2	Tr	*	At 18h. 67		*
Kensington	30	bc	bc	*	64	50	46	0·1	2	2·1	63	69	*
Hampstead Observatory	450	orbc	bc	cp	62	47	43	2	0·6	1·4	*	81	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 6TH

South Kensington Max.	Time.	Min.	Time.
0·3	9h 5th	NIL	0h–9h 6th

Kew Observatory Max.	Time.	Min.	Time.
<0·1 whole period			

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 5TH JUNE Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 6TH JUNE Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1005·1	SW	6	c/pr	61	1016·5	SW	4	c	55	64	52	3	6
Brussels	1003·4	WSW	5	tlr	52	1010·7	WSW	4	c	55	64	48	8	7
Berlin	1005·2	NW	5	bc/pr	64	1008·6	SW'S	6	c	63	73	54	Tr	–
Zürich	1012·0	S	3	bc/r	57	1017·6	WSW	3	bc	54	64	50	5	1
Rome	1014·3	SE	3	bc	68	1016·6	–	0	bc3	72	*	*	–	–

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 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.

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

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

† Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

FRIDAY 7TH JUNE 1935.

No. 26860

OBSERVATIONS at 13h. G.M.T. 6TH JUNE

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0-10 (12)	Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1011·0	+10	SW'S	4	c	59	65	8	5	7	-	7-8	10	2500
	Croydon	1011·2	+6	S'W	4	c	57	75	8	5	7	-	7-8	10	1500
	S. Farnborough	1010·5	+2	S'W	5	c	60	65	7	5	2	-	9	10	1500
	Boscombe Down	1009·6	-6	S	5	roro	53	95	6	6	·	·	10	10	800
	Calshot, S'thmtn	1011·2	-2	SSE	6	cro	56	85	6	6	2	·	4-6	10	1500
	Lympne	1013·0	+10	SW	5	c	57	75	8	6	3	6	4-6	9+	1500
	Manston	1012·3	+10	SW	5	c	59	65	8	5	3	8	4-6	7-8	2500
2	Shoeburyness	1011·5	+8	SW'S	4	c	62	65	8	5	7	7	4-6	9+	2500
	Felixstowe	1010·7	+6	S'W	5	bc	61	65	8	5	3	5	2-3	4-6	2500
	Gorleston	1010·0	+6	SW'S	4	c	62	65	6	8	·	2	4-6	9	2500
	Cranwell	1007·3	+2	SSW	4	c	63	45	7	7	7	-	4-6	7-8	2500
3	Birmingham	1006·8	0	S	3	cro	56	75	7	6	-	-	10	10	1500
	Upper Heyford	1008·9	+4	S'W	4	c	57	75	8	5	7	-	7-8	9+	1500
4	Ross-on-Wye	1006·3	-10	S'W	3	roro	56	75	7	6	-	-	10	10	1500
5	Portland Bill	1008·6	-16	S	5	rr	53	95	7	5	-	-	10	10	1500
	Plymouth	1005·4	-30	S'W	7	dd	54	95	5	6	-	-	10	10	450
	The Lizard	1004·3	-4	SSW	6	roro	54	95	6	5	-	-	10	10	1500
	Scilly (St. Mary's)	1002·7	+2	SW	5	cdo	57	95	5	5	-	-	10	10	1500
	Guernsey	1011·0	-8	S	5	r	55	95	7	5	-	-	10	10	2500
6	Pembroke	1000·3	-20	S'W	6	cr	53	95	5	6	-	-	10	10	800
7	Holyhead	1000·0	-20	SSE	5	roro	54	95	8	6	-	-	10	10	1500
	Chester (Sealand)	1004·6	-8	S'E	4	c/r	58	65	8	5	7	-	4-6	10	4000
8	L'pool (Bidston)	1004·0	-2	S'E	4	rr	56	75	7	6	-	-	10	10	1500
	Manchester	1005·1	-2	SSW	4	cro	57	65	8	6	2	-	7-8	10	2500
9	Harrogate	1004·5	-6	SSW	3	c	61	55	7	2	8	-	1	9+	4000
10	Spurn Head	1006·4	+2	SW	3	c	64	65	7	3	7	-	4-6	9+	2500
	Catterick	1004·0	-4	SW/W	3	c/r	58	75	6	9	3	6	7-8	9+	2500
	Tynemouth	1002·9	-6	S	2	c	63	65	6	9	-	-	7-8	7-8	1500
11	Inchkeith	1002·2	-6	E	2	c	52	95	7	8	7	-	4-6	9	1500
	Leuchars	1003·0	-2	E	3	c	53	75	8	5	2	-	9+	10	1500
12	Renfrew (Abbotsl.)	1000·8	-8	SW/W	2	pro	60	75	6	8	1	-	7-8	10	2500
	Eskdalemuir	1002·0	-6	SSW	5	c	57	75	8	2	-	8	7-8	9+	2500
13A	Tiree	999·3	-16	ESE	3	c	55	75	8	5	1	-	9	10	2500
13B	Stornoway	1001·7	-8	SE	3	c	50	85	8	8	7	-	4-6	10	2500
15	Dalwhinnie	1000·7	-8	SSW	1	c	57	55	7	4	6	-	7-8	10	2500
	Aberdeen	1003·1	0	ESE	3	zo	53	85	5	8	3	4	4-6	7-8	450
	Wick	1003·8	0	ESE	3	c	47	85	8	8	2	-	7-8	10	1500
16	Lerwick	1005·5	+4	SE	2	c	48	65	8	8	7	-	4-6	9	1500
17	Blacksod Point	993·0	-30	SE	4	rr	54	95	7	6	-	-	10	10	800
18	Malin Head	997·1	-20	SE	3	roro	53	85	7	8	-	-	10	10	1500
	Aldergrove	999·7	-10	SE	4	roro	52	85	6	6	2	-	7-8	10	800
	Donaghadee	1000·8	-4	SSW	2	cro	50	95	7	9	-	-	9	9	1500
19	Birr Castle	994·7	-28	S	3	c	62	75	8	6	1	-	7-8	9+	1500
20	Valentia Obsy.	995·7	+8	SW	4	bc	58	85	8	8	-	-	4-6	4-6	1500
	Roches Point	998·3	+4	SSW	3	c	57	95	8	6	-	-	9+	9+	1500

OBSERVATIONS at 18h. G.M.T. 6TH JUNE

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0-10 (26)	Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1008·6	-16	SSW	4	dodo	57	85	7	6	2	-	7-8	10	800	1	·
Croydon	1008·9	-18	S	4	rr	56	95	6	6	-	-	10	10	450	1	·
S. Farnborough	1008·0	-10	S'W	5	rr	55	95	5	6	2	-	9	10	450 (800 struck out)	1	·
Boscombe Down	1006·8	-8	S'W	5	rr	55	95	6	6	-	-	10	10	800	1	·
Calshot, S'thmtn	1009·0	-2	S	7	rr	56	95	5	6	2	-	7-8	10	450	1	4
Lympne	1011·8	-8	S'W	4	c/r	54	85	7	5	2	-	9+	10	1500	1	§3
Manston	1011·3	-8	SSW	5	cro	57	85	7	6	7	-	7-8	9+	1500	0	*
Shoeburyness	1010·5	-10	S	6	cr	56	95	7	6	-	-	10	10	450	1	·
Felixstowe	1010·1	-8	S	5	cro	57	85	7	6	7	-	2-3	9+	1500	0	3
Gorleston	1010·0	-6	S'W	5	roro	61	65	6	6	-	-	10	10	2500	1	3
Cranwell	1005·4	-12	S	6	o	57	75	6	5	-	-	10	10	1500	0	·
Birmingham	1003·9	-16	S	3	cro	55	95	8	6	-	-	10	10	800	1	·
Upper Heyford	1006·1	-18	S	4	c	55	95	8	6	2	-	9	10	800	1	·
Ross-on-Wye	1003·6	-8	W	4	cdo	57	85	7	6	-	-	10	10	1500	1	·
Portland Bill	1006·6	-12	SSW	5	RR	54	95	6	5	-	-	10	10	1500	2	4
Plymouth	1005·1	-2	SW	6	rr	54	95	5	-	2	-	10	10	220	1	4
The Lizard	1004·6	0	SSW	6	roro	53	95	6	5	-	-	10	10	1500	1	4
Scilly (St. Mary's)	1001·6	-10	SSW	5	cr	54	95	6	5	-	-	10	10	1500	1	4
Guernsey	1009·9	-10	SSW	6	rr	56	95	7	6	-	-	10	10	1500	2	4
Pembroke	999·8	+2	WSW	5	q	54	95	6	8	-	-	9+	9+	4000	1	4
Holyhead	998·2	-4	SSW	5	c/d	54	95	7	5	3	-	9	10	220	1	3
Chester (Sealand)	1000·4	-10	SSE	4	d/d	57	85	8	5	7	-	4-6	9+	2500	1	·
L'pool (Bidston)	1000·2	-16	SSE	4	cr	57	85	8	9	1	-	9	9+	1500	1	·
Manchester	1001·5	-18	S'W	5	c/pr	57	85	8	5	7	-	4-6	10	1500	1	·
Harrogate	1002·4	-14	SSW	3	c/r	54	85	5	6	2	-	9+	10	2500	1	·
Spurn Head	1003·8	-6	SSW	5	pr	57	85	6	6	2	-	7-8	10	800	1	4
Catterick	1001·5	-16	S'E	4	cro	54	95	6	6	2	-	7-8	10	800	1	·
Tynemouth	1002·2	-12	S	3	c	58	75	6	6	-	-	7-8	7-8	1500	1	1
Inchkeith	1000·1	-16	SE	1	rr	53	95	6	6	-	-	10	10	1500	1	1
Leuchars	1000·3	-16	ESE	2	roro	53	95	6	6	2	-	4-6	10	800	1	·
Renfrew (Abbotsl.)	997·8	-24	ESE	3	roro	54	85	6	6	2	-	9	10	2500	1	·
Eskdalemuir	999·2	-22	SSE	4	rr	51	95	6	6	2	-	7-8	10	800	1	·
Tiree	995·0	-30	E'S	3	Dr	50	95	6	6	1	-	9+	10	800	1	3
Stornoway	998·6	-10	ENE	3	pro	52	85	7	6	2	-	4-6	10	2500	1	4
Dalwhinnie	998·6	-20	SE	2	rr	49	85	7	6	2	-	4-6	10	2500	1	·
Aberdeen	1001·2	-12	SE	2	cro	49	95	5	5	-	-	10	10	450	1	1
Wick	1001·0	-20	ESE	4	c	47	95	8	8	2	-	7-8	10	1500	1	2
Lerwick	1005·2	-6	ESE	3	c	47	65	8	8	7	-	4-6	9	1500	0	·
Blacksod Point	992·5	+10	SW	5	q	57	85	8	8	-	-	7-8	7-8	1500	1	4
Malin Head	991·8	-30	ESE	3	c	58	85	8	8	8	1	7-8	9	1500	1	0
Aldergrove	994·9	-12	SE	4	PR	54	95	7	9	7	-	4-6	10	800	1	·
Donaghadee	995·5	-20	SSE	3	c	53	95	7	9	-	-	9+	9+	800	1	2
Birr Castle	994·7	+4	SSW	1	c/pr	58	75	8	8	-	-	7-8	7-8	2500	1	·
Valentia Obsy.	994·8	-10	S	4	bc	57	75	8	8	4	-	4-6	4-6	1500	1	3
Roches Point	998·0	+4	SW	3	c	57	95	8	9	-	1	4-6	7-8	1500	1	4

PAST 24 HOURS. WEATHER.

Stations	7h.–13h. 6TH. (37)	13h.–18h. 6TH. (38)	18h. 6TH to 1h. 7TH (39)	1h.–7h. 7TH. (40)
London (Kew)	c	crodo	roro	crorr
Croydon	c ⊕	cddrr	rrcddddd	oddrrmo
S. Farnborough	oroc	rorrmoo	orr	orroRrr
Boscombe Down	coroio	orrmo	orrmo	rrirmo
Calshot, S'thmtn	bcccro	crrrmo	crr	crrmo
Lympne	ciroc⊕	ciroc	rrdgg	roroiroc
Manston	bcc	ccro	crorq	cirq
Shoeburyness	c	ccr	ciro	ciro
Felixstowe	czobc	bccro	croroiro	ciro
Gorleston	bcc	copro	oro	oroiro
Cranwell	bmocy	cyiro	cprmo	cprrr
Birmingham	bcc	corro	orrc	corr
Upper Heyford	cro	rrRR	rrRq	rrRq
Ross-on-Wye	coro	orrodo	oidoor	oRqc
Portland Bill	crorr	rrzo	oRR	rrzoir
Plymouth	corrddm	oddorm	orrRmo	coRRbcm
The Lizard	prRr	rrfm	rrcpr	rrprc
Scilly (St. Mary's)	rorrd	cdocr	cir p	Rpobc
Guernsey	or	orr	orr	orr
Pembroke	cqrrmoo	ordmqc	oqrmdoc	cqmo
Holyhead	cdrq	rododo	docpr	pirbc
Chester (Sealand)	cmozt	rorocud	cro	corro
L'pool (Bidston)	bcor	ccr	cr	cpr
Manchester	proro	rriro	crr	PRro
Harrogate	bcc	ccro	circ	crr
Spurn Head	bcc	cpr	cpr	pr
Catterick	mocz	zocirm	cr	oRcrom
Tynemouth	cffc	ccroc	oirc	coir
Inchkeith	occro	crr	circ	ciro
Leuchars	bcc	crocr	crorc	bccro
Renfrew (Abbotsl.)	PRtlro	qtlrro	orcR	cpromo
Eskdalemuir	protc	irocrr	crrc	cir
Tiree	c	cRD	cDr	c
Stornoway	c	cpro	croro	cpro
Dalwhinnie	crc	crc	•	irc
Aberdeen	odomoc	zooro	ororo	cmo
Wick	crorc	c	romor	rrfgc
Lerwick	cpro	c	crro	ororomo
Blacksod Point	rr	rr	bc	iR
Malin Head	crr	ccro	cigbc	bccpr
Aldergrove	cro	crorpR	prjPRc	coprc
Donaghadee	ccro	ccroc	cPR	PRc
Birr Castle	ocrc	cPR	cPRc	cpr
Valentia Obsy.	rorocbc	bccbc	bccpr	bccpr
Roches Point	orrc	cprc	cprc	cpr

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).
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/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/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.
R heavy rain. ro, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

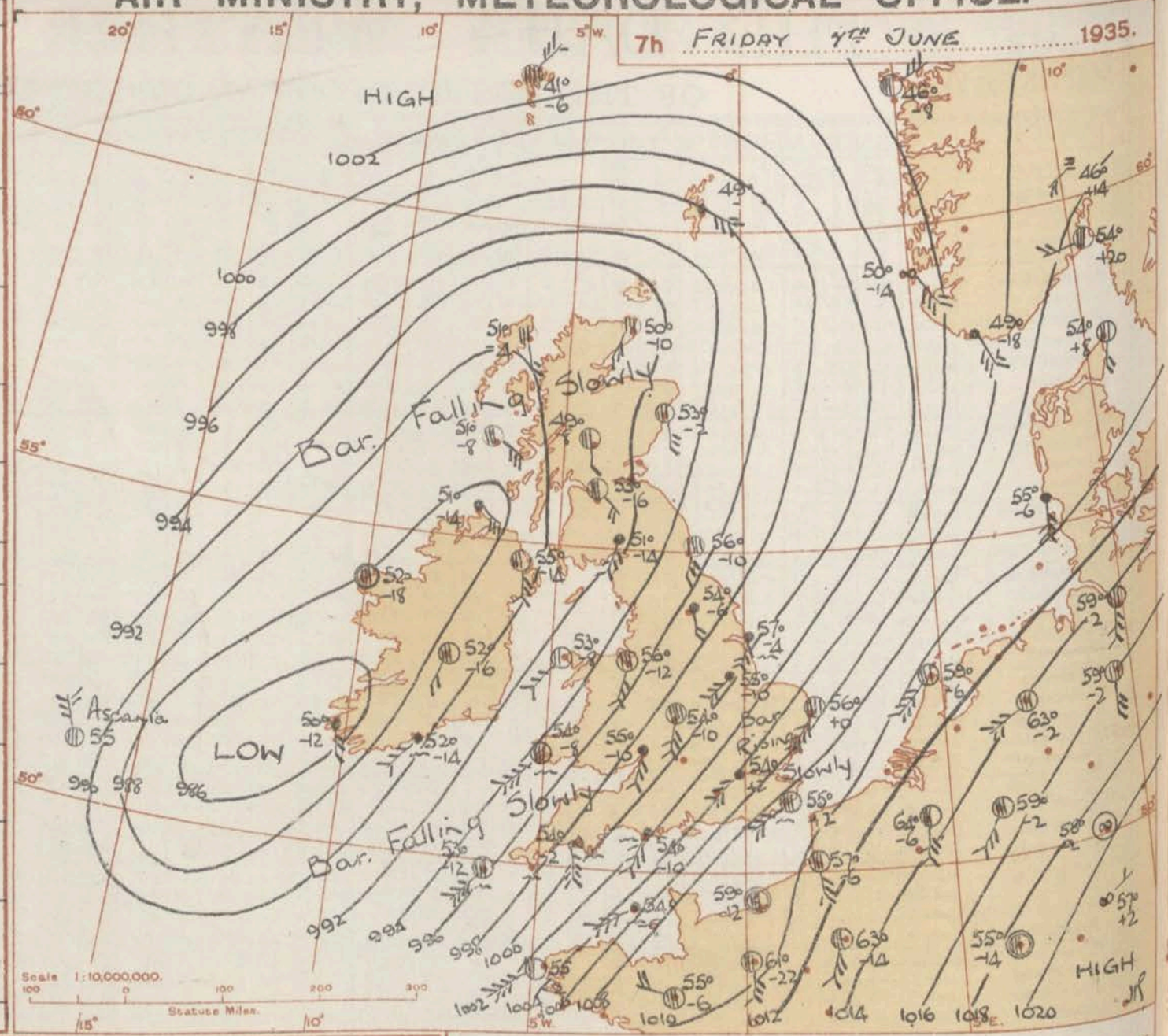
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for Thursday 6th June 1935.

Districts	Stations	Weather. Forenoon	Weather. Afternoon	Temperature. Min. 9h. 5th to 9h. 6th	Temperature. Max. 9h.—17h. 6th	Rainfall. Night. 17h. 5th to 9h. 6th	Rainfall. Day. 9h.—17h. 6th	Sunshine. Sunrise to 17h. 6th	Sunshine. Sunrise to Sunset. 5th
1	Tunbridge W.	obco	od	47	60	-	Trace	2·8	3·3
	Bournemouth	bcod	r	50	57	0·5	5	1·4	5·1
	Ventnor	coud	oru	51	56	-	1	1·3	3·4
	Southsea	c	ocr	51	60	Trace	2	1·9	2·8
	Bognor Regis	bccr	ocr	52	57	-	0·5	2·3	5·3
	Littlehampton	c	corcr	51	57	-	0·3	2·0	1·5
	Worthing	c	cocd	51	58	-	Trace	1·4	4·2
	Brighton	cpc	cp	52	58	3	0·4	0·7	2·8
	Eastbourne†	oco	oco	52	60	-	-	2·2	4·9
	Hastings†	bcc	co	49	59	-	-	1·7	4·9
	Folkestone	bco	co	49	59	-	-	5·3	7·0
	Dover	bcc	cbcou	51	60	Trace	-	4·3	6·3
	Deal	cbc	oo	50	61	-	-	4·8	6·5
	Ramsgate	c	c	50	59	-	-	5·4	4·8
	Margate	cbc	bcc	50	62	-	-	4·7	4·2
2	Southend	co	cor	50	62	5	0·2	2·8	3·3
	Maldon	c	ccd	49	62	2	Trace	1·4	1·1
	Clacton-on-Sea	coro	o	50	61	0·6	Trace	2·7	0·6
	Dovercourt	rbcc	bcdbc	48	62	1	Trace	3·4	1·1
	Lowestoft	bc	c	47	64	-	-	5·6	1·2
	Skegness	bc	bcod	49	65	-	Trace	5·2	3·6
	Mablethorpe	bcc	cbcor	47	65	4	Trace	6·8	5·0
	Cleethorpes	bc	bcr	46	66	0·1	Trace	6·4	6·7
3	Leamington S.	bccp	or	46	62	2	2	3·7	2·5
4	Cheltenham†	cmoc	corro	47	58	3	3	1·8	2·9
5	Bath	cr	rc	50	58	-	2	2·1	3·1
	Weymouth	ccr	rr	52	56	1	9	1·1	3·7
	Jersey	c	bcrco	48	58	-	·	1·0	3·3
	Torquay	pcdR	cRdm	52	56	0·2	10	0·0	3·3
	Penzance	mcrr	rcrr	51	57	1	3	0·0	7·0
	St. Ives	pr	pr	51	60	0·3	13	0·0	6·7
	Bude	cpr	cp	51	59	Trace	2	0·0	7·2
	Ilfracombe	cb	or	53	59	-	6	0·0	10·5
6	Aberystwyth	cpr	prbc	50	60	-	2	1·0	5·5
7	Llandudno	c	ccrc	49	59	0·1	0·2	0·8	7·9
	Colwyn Bay	cpc	cpcd	48	59	Trace	1	0·8	6·6
	Rhyl	cpr	cprc	46	61	Trace	1	0·7	5·2
8	Wallasey	cbccr	rcbc	51	61	-	2	1·6	4·2
	Southport‖	copco	orco	49	61	-	3	1·5	4·3
	Blackpool	co	oro	51	60	-	2	0·8	6·1
	Morecambe	bc	crbc	47	62	0·5	1	1·0	10·0
9	Ilkley	cbc	bccro	43	64	0·3	1	2·8	0·1
10	Berwick-on-T.	cbc	cbro	47	54	1	7	2·4	0·0
11	Dumbar	cpr	cp	47	58	-	5	0·7	0·0
12	Troon	cbc	corcc	46	56	-	0·3	2·7	4·2
	Douglas	cbc	oRR	50	54	-	6	1·4	9·1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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 5/10 clouded. ◑ Sky 5/10 to 9/10 clouded. ◐ Overcast sky. ● Rain falling. ✳ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th June, 1935.

Districts	Forecasts
1. S.E. England 2. E. England 3. E. Midlands	Fresh south or southwest wind, strong locally; occasional rain; some bright intervals, especially later; possibly local thunder tomorrow; day temperature below average.
4. W. Midlands 5. S.W. England ▼ 6. South Wales ▼ 7. North Wales ▼ 8. N.W. England	Fresh south or southwest wind, strong locally; cloudy, bright intervals; showery rain, possibly local thunder; day temperature below average.
9. N Midlands 10. N.E England 11. S.E. Scotland	As 0 - 3.
12. S.W. Scotland & Isle of Man	Fresh southerly wind; cloudy, bright intervals, showery rain, possible local thunder; average temperature.
13. A. W Scotld. B. N.W. Scotland	Light to fresh southeast wind, probably backing northeast or north; cloudy, occasional rain; average or rather low temperature.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh wind, mainly southeast; dull or cloudy, occasional rain; average or rather low temperature.
17. N.W. Ireland	As 20.
18. N.E. Ireland 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Moderate or fresh southerly wind, becoming variable; cloudy, showery rain, possibly local thunder; day temperature below average. ~~Wind becoming northerly, moderate or fresh; cloudy, showery; day temperature below average.~~

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

GENERAL INFERENCE.

A complex depression off the Atlantic coasts is spreading east and north. There will be rain at times in most districts, with some brighter intervals and possibly local thunder. Fresh or strong south or southwest winds will continue today in most parts of Great Britain.

FURTHER OUTLOOK.

Changeable; perhaps local thunder.

Times of issue of Gale Warnings.

South Cone at 0530 on 6th in districts 5,6,7, 19 and 20.

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.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

FRIDAY 7TH JUNE 1935.

No. 26860

OBSERVATIONS at 1 hr. G.M.T. 7TH JUNE

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1006·7	-14	SSW	5	dd	56	95	7	6	-	-	10	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1009·8	-16	SW	5	r6r6	54	95	7	6	2	-	9+	10	1500
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1007·5	-8	S	5	r6r6	54	95	6	6	-	-	10	10	800
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1004·8	-14	SSW	5	rr	52	95	6	5	-	-	10	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1001·6	-14	S'W	6	rr	53	95	6	6	-	-	10	10	1500
	Scilly (St. Mary's)	163	998·7	-16	SSW	5	c/pr	54	95	7	8	-	-	9+	9+	1500
	Guernsey	175	1008·3	-16	SSW	6	rr	54	95	7	6	-	-	10	10	1500
6	Pembroke	142	996·7	-10	SSW	6	cq	54	95	7	8	-	-	9+	9+	1500
7	Holyhead	26	996·1	-16	S	4	ir6	53	95	7	6	-	-	10	10	450
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1001·6	-8	SSW	6	pr6	56	95	7	6	2	-	7-8	10	1500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	998·3	-4	S	3	c	55	95	7	6	-	-	7-8	7-8	1500
11	Inchkeith	190	995·8	-12	S	3	c	54	95	8	6	7	-	4-6	7-8	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	993·0	-34	ENE	3	c/r	49	95	7	8	2	-	4-6	10	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	995·7	-32	S	5	rr	46	95	6	6	-	-	10	10	1500
16	Lerwick	156	1000·7	-26	E'S	4	r6r6	46	95	8	6	2	-	7-8	10	800
17	Blacksod Point	18	991·8	-16	-	0	c	52	95	7	5	-	-	7-8	7-8	1500
18	Malin Head	52	990·7	-12	S	2	b	50	95	8	4	-	-	1	1	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	988·7	-30	SW	3	c/tlr	53	95	7	3	-	-	9+	9+	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 7TH JUNE

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1003·7	-14	S	4	r6r6	55	85	7	6	7	7	4-6	10	800	1	*
Croydon	1005·6	+2	S'W	5	r6r6	54	95	7	6	7	-	7-8	10	800	1	*
S. Farnborough	1004·2	-8	SSW	6	c/r	54	95	6	6	2	-	9	10	800	1	*
Boscombe Down	1002·9	-2	S	6	o/r	52	95	6	6	-	-	10	10	800	1	*
Calshot (S'thmtn)	1006·0	-12	S	7	r6r6	56	85	6	6	2	-	4-6	10	450	1	3
Lympne	1008·9	+2	SW	5	c/r6	55	85	7	5	2	-	7-8	10	2500	1	§4
Manston	1007·8	-2	SSW	7	c/r6	58	75	7	5	2	-	7-8	10	2500	1	*
Shoeburyness	1007·2	+2	SSW	4	c/r6	57	85	7	9	-	-	10	10	1500	1	*
Felixstowe	1006·8	+2	SSW	6	ir6	57	75	7	6	7	-	7-8	10	1500	1	3
Gorleston	1005·5	0	SSW	6	o/r	56	85	6	6	-	-	10	10	1500	1	3
Cranwell	1001·2	-10	S'W	5	rr	55	95	7	6	2	-	10	10	800	1	*
Birmingham	999·5	-10	S	5	o/r	54	95	8	6	-	-	10	10	800	1	*
Upper Heyford	1002·0	-6	S'W	5	c/p	53	95	8	6	7	-	7-8	10	800	1	*
Ross-on-Wye	999·0	-10	S'W	4	pr	55	85	7	9	-	8	7-8	9	2500	1	*
Portland Bill	1001·9	-10	SSW	6	iR	54	95	7	4	-	-	9+	9+	2500	2	4
Plymouth	999·9	-4	S	7	3o	54	95	6	5	-	9	7-8	7-8	800	1	4
The Lizard	998·3	-4	SSW	7	c	53	95	7	8	-	-	7-8	7-8	1500	1	4
Scilly (St. Mary's)	995·8	-12	SW'S	7	c	53	85	7	8	6	-	2-3	7-8	1500	1	4
Guernsey	1005·9	-8	SW	6	rr	54	95	5	6	-	-	10	10	800	2	4
Pembroke	993·2	-8	SSW	7	q	54	95	6	8	7	-	7-8	9+	4000	1	4
Holyhead	993·1	-8	SSW	4	c	53	85	7	8	3	-	4-6	7-8	2500	1	3
Chester (Sealand)	995·6	-12	S'W	4	c	56	75	7	5	7	-	4-6	7-8	2500	1	*
L'pool (Bidston)	995·2	-10	S'E	3	c/pr	54	95	8	8	-	-	9	9	2500	1	*
Manchester	996·4	-12	SSW	4	c/r6	56	85	7	6	7	-	4-6	9+	1500	1	*
Harrogate	997·6	-6	S	2	rr	54	95	5	3	2	-	2-3	7-8	4000	1	*
Spurn Head	999·9	-4	S'W	5	pr	57	85	6	5	2	-	7-8	10	800	1	4
Catterick	996·3	-2	S	3	ir6	55	95	6	6	2	-	4-6	10	1500	1	*
Tynemouth	995·4	-10	S	3	o/r	56	95	6	6	-	-	10	10	1500	1	2
Inchkeith	993·7	-6	S	3	c	51	95	8	8	-	-	7-8	7-8	2500	0	2
Leuchars	993·3	-6	S	2	ir6	53	85	7	5	-	-	10	10	1500	1	*
Renfrew (Abbotsl.)	991·7	-16	SE'E	2	c/pr6	53	85	6	5	-	-	9+	9+	1500	1	*
Eskdalemuir	997·7	-14	SSW	5	ir	51	95	6	9	-	-	9+	9+	1500	1	*
Tiree	988·4	-8	SE'E	3	c	51	95	7	5	4	-	7-8	9	2500	1	2
Stornoway	990·2	-4	SSE	2	c	51	95	8	8	6	-	4-6	9+	2500	1	1
Dalwhinnie	992·1	-8	S	1	c	49	85	7	3	6	-	7-8	9	2500	1	*
Aberdeen	993·5	-2	S'E	3	c	53	85	8	8	-	8	4-6	9	1500	1	1
Wick	991·2	-10	SSW	3	c	50	95	6	5	7	-	7-8	9+	4150	1	3
Lerwick	994·9	-32	E'S	5	r6r6	49	95	5	5	-	-	10	10	220	1	*
Blacksod Point	988·1	-18	-	0	c	52	85	8	5	-	-	10	10	1500	1	0
Malin Head	987·2	-14	SE	3	pr	51	95	8	8	-	-	9+	9+	1500	1	1
Aldergrove	989·6	-22	S	4	c/p	55	85	8	5	3	-	4-6	7-8	1500	1	*
Donaghadee	990·5	-16	SW	2	c	55	85	8	9	-	-	7-8	7-8	1500	1	1
Birr Castle	988·5	-16	SSW	2	c/pr	52	85	8	8	-	-	9+	9+	2500	1	*
Valentia Obsy.†	985·4	-12	SSE	3	pr	50	95	7	9	7	3	7-8	9	1500	1	2
Roches Point	989·3	-14	SSW	4	pr	52	95	8	6	-	-	9	9	1500	1	4

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 6 G.M.T. Hrs. (36)
London (Kew)	62	55	53	0·2	7	2·8
Croydon	60	53	52	1	10	2·4
S. Farnborough	60	53	52	2	13	2·0
Boscombe Down	56	51	51	5	18	1·8
Calshot (S'thmtn)	58	54	53	3	11	2·4
Lympne	58	53	52	Tr	3	3·3
Manston	61	54	53	Tr	1	5·4
Shoeburyness	63	54	52	Tr	0·4	2·9
Felixstowe	62	54	53	Tr	2	3·5
Gorleston	65	54	52	Tr	2	7·8
Cranwell	66	54	53	Tr	1	5·2
Birmingham	60	53	52	1	7	2·8
Upper Heyford	59	53	53	2	8	*
Ross-on-Wye	57	54	53	2	8	0·6
Portland Bill	54	52	*	9	18	*
Plymouth	55	53	53	4	15	0·0
The Lizard	55	51	*	7	5	*
Scilly (St. Mary's)	57	53	*	4	2	0·0
Guernsey	56	53	52	3	18	0·3
Pembroke	59	52	*	7	3	0·0
Holyhead	55	51	51	2	4	0·0
Chester (Sealand)	61	53	51	0·6	1	1·2
L'pool (Bidston)	60	53	51	1	1	1·8
Manchester	62	53	52	1	4	1·7
Harrogate	63	51	49	2	4	2·4
Spurn Head	68	55	*	0·6	1	7·6
Catterick	62	52	48	0·3	3	2·0
Tynemouth	63	54	51	0·1	5	*
Inchkeith	56	50	44	1	1	3·9
Leuchars	57	48	38	2	2	4·6
Renfrew (Abbotsl.)	60	52	49	3	3	0·6
Eskdalemuir	59	48	47	1	8	1·6
Tiree	56	50	44	5	1	1·1
Stornoway	53	48	*	0·1	6	0·4
Dalwhinnie	59	47	45	3	3	0·9
Aberdeen	54	48	48	0·3	1	3·2
Wick	47	46	*	0·4	3	*
Lerwick	49	45	*	Tr	2	1·3
Blacksod Point	59	48	*	8	4	*
Malin Head	58	46	*	3	1	1·7
Aldergrove	56	48	43	4	4	0·8
Donaghadee	57	48	*	3	8	*
Birr Castle	65	50	42	13	3	2·3
Valentia Obsy.†	61	48	45	1	6	4·9
Roches Point	59	52	*	5	2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
KEW	18	c	r6d	or6r6rr	62	55	53	0·2	7	2·8	*	*	8
CROYDON	217	c ⊕	c6drr	r6d6drr	60	53	52	1	10	2·4	*	*	7
GREENWICH (Royal Observatory)	149	c	cr6rr	r6r	65	53	52	1	5	1·3	80	88	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·0	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	62	55	52	6		2·0	76	84	*
REGENTS PK. (Botanic Gardens) ‡	168	*	*	*	63	54	53	0·3	7	2·2	81	87	*
CAMDEN SQUARE	110	c	cr	*	65	54	53	0·5	7	*	At 18h. 86		*
KENSINGTON	80	bc	bc6or	*	63	54	52	0·3	7	1·3	94	87	*
HAMPSTEAD OBSERVATORY	450	bc	c	or	61	51	49	-	10	1·9	*	96	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 6TH JUNE Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 7TH JUNE Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
PARIS	1017·4	SSW	5	c	59	1013·3	S	4	bc	63	66	54	Tr	-
BRUSSELS	1015·1	SSW	4	c	61	1012·7	S	5	c	64	64	55	Tr	-
BERLIN	1014·4	W	3	bc	57	1020·5	SSW	3	b	61	66	50	10	-
ZÜRICH	1020·0	WNW	3	b	63	1020·6	E	1	b	52	72	46	-	-
ROME	1018·3	WNW	2	c	68	1021·5	-	0	b	-	*	*	-	-

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 7TH

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0·1	18h 6th	NIL	22h 6th to 4h 7th

KEW OBSERVATORY. Max.	Time.	Min.	Time.
<0·1	whole	period	

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 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.

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

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

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 5h. § Sea disturbance reported from Dungeness.

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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 8th June, 1935.

No. 26.861

OBSERVATIONS at 13h. G.M.T. 7th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1003·4	-6	SW'S	6	bc	63	65	8	2	-	-	4-6	4-6	2500
	Croydon ...	1004·0	-4	S'W	6	q	61	65	8	7	-	-	7-8	7-8	2500
	S. Farnborough	1003·4	-2	SSW	7	pro	60	65	7	8	-	-	7-8	7-8	4000
	Boscombe Down	1002·1	+4	SSW	7	c	58	65	7	8	-	-	9	9	1500
	Calshot, S'thmtn	1004·8	+6	SSW	7	bc	60	75	7	8	4	-	2-3	4-6	800
	Lympne ...	1007·2	-10	SW	6	c	61	75	7	7	7	5	4-6	7-8	2500
	Manston ...	1005·8	-18	S	6	q	63	75	7	7	6	-	4-6	7-8	1500
2	Shoeburyness	1005·2	-10	SSW	5	q	64	65	7	8	-	-	7-8	7-8	1500
	Felixstowe ...	1004·9	-14	S'W	6	bc	62	75	8	5	3	8	2-3	4-6	2500
	Gorleston ...	1004·2	-10	S'W	8	c	57	85	6	9	-	-	9+	9+	1500
	Cranwell ...	998·5	-10	SSW	6	c	65	55	8	7	-	3	7-8	7-8	2500
3	Birmingham ...	997·5	-4	SSW	5	bc	58	75	8	4	-	-	4-6	4-6	1500
	Upper Heyford	1000·6	-4	SSW	6	pr	59	65	8	8	7	-	7-8	7-8	1500
4	Ross-on-Wye ...	997·9	0	SSW	6	c/pr	57	75	7	9	-	3	7-8	9	2500
5	Portland Bill...	1003·0	+6	SW	7	c	56	85	7	4	-	-	7-8	7-8	2500
	Plymouth ...	1000·9	+8	SSW	7	c	56	85	7	5	~~6~~	-	9+	9+	1500
	The Lizard ...	1000·6	+12	SW'S	7	c	56	85	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	999·1	+24	SW'W	6	bc	58	85	6	8	-	-	2-3	2-3	2500
	Guernsey ...	1006·4	+8	SSW	6	bc	61	75	7	5	1	-	4-6	4-6	4000
6	Pembroke ...	992·1	+4	SWW	7	c/pr	54	85	6	8	-	-	9+	9+	1500
7	Holyhead ...	989·8	+14	SSW	5	pr	52	95	7	9	-	-	9+	9+	800
	Chester (Sealand)	993·7	-2	SSW	4	cr	56	75	7	9	7	-	4-6	9	2500
8	L'pool (Bidston)	993·3	-6	SSW	5	pro	57	65	8	8	-	-	9	9	2500
	Manchester	994·4	-8	SW'S	5	c/pr	59	65	8	8	3	3	9	9+	2500
9	Harrogate ...	994·6	-14	SW	4	cr	59	55	6	3	7	-	7-8	9	4000
10	Spurn Head ...	995·6	-10	SW	8	q	64	75	7	3	7	-	4-6	4-6	1500
	Catterick ...	992·8	-16	SW	4	c/r	62	65	7	9	7	3	4-6	7-8	2500
	Tynemouth ...	993·1	-4	SW	2	c/r	55	85	6	6	-	-	9	9	1500
11	Inchkeith ...	990·4	-10	SSW	4	c	59	65	8	8	-	-	7-8	7-8	2500
	Leuchars ...	989·9	-8	SSW	3	c/pr	59	75	7	9	7	1	4-6	7-8	1500
12	Renfrew (Abbotsi.)	988·7	-14	SW'S	3	cjp	57	85	8	3	-	3	9	9	2500
	Eskdalemuir ...	989·2	-18	SSW	6	c	56	75	7	8	-	4	7-8	9	1500
13A	Tiree ...	986·4	-10	SSE	2	c/pr	53	85	7	8	9	3	7-8	9	2500
13B	Stornoway ...	987·7	-10	SE	3	c	56	75	8	8	7	-	7-8	9+	2500
15	Dalwhinnie ...	988·4	-16	W	2	cR	48	85	7	5	7 2	-	7-8	10	2500
	Aberdeen ...	989·9	-16	S	3	c/r	53	95	7	9	3	-	7-8	9	450
	Wick ...	988·3	-12	SE	3	c	56	85	8	8	7	1	4-6	7-8	1500
16	Lerwick ...	991·1	-28	SSE	5	bc	53	85	6	5	7	1	4-6	4-6	800
17	Blacksod Point	988·3	+10	W	4	c	55	85	8	5	-	-	9	9	2500
18	Malin Head ...	985·4	-6	SE	2	PR	54	95	7	9	-	-	9+	9+	1500
	Aldergrove ...	987·5	-14	S'W	4	cro	54	85	7	9	-	-	9+	9+	1500
	Donaghadee ...	987·3	-16	S	3	cro	54	85	7	9	-	-	9+	9+	800
19	Birr Castle ...	987·2	+2	WNW	2	pr	56	75	8	8	-	-	9+	9+	2500
20	Valentia Obsy.	992·1	+44	W'S	4	bc	56	75	8	8	5	1	2-3	4-6	1500
	Roches Point...	991·5	+24	WSW	4	c/pr	56	85	8	9	-	1	4-6	7-8	1500

OBSERVATIONS at 18h. G.M.T. 7th June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 7th (37)	Weather 13h.–18h. 7th (38)	Weather 18h. 7th to 1h. 8th (39)	Weather 1h.–7h. 8th (40)
London (Kew)...	1004·7	+6	SW'S	6	bc	60	65	8	8	-	-	4-6	4-6	2500	1	·	croc	cpro bc	bcc	bc
Croydon ...	1005·3	+2	SSW	6	c	58	65	8	8	3	-	4-6	7-8	1500	1	·	orrrovq	cvqpro	bccprobc	procd bc
S. Farnborough	1005·1	+14	SSW	6	pro	56	75	7	8	3	-	7-8	9+	1500	1	·	rorPR	proc	proc	cprc
Boscombe Down	1003·9	+8	SW'S	6	c	55	75	7	8	-	-	7-8	7-8	800	1	·	occiro	ciro c	ciro	cbc
Calshot, S'thmtn	1006·0	+6	SSW	7	bc	58	75	7 8	5	3	-	2-3	4-6	800	1	4	cromoprc	bccbc	bcc	cdodoc
Lympne ...	1008·0	+2	SW'W	4	bc	58	75	8	8	-	-	2-3	2-3	4000	1	§3	ciroRrc	proc	beprcbc	bccirocbc
Manston ...	1006·6	+4	SSW	6	q	61	65	8	7	3	-	4-6	4-6	1500	·	*	rorocq	cbcq	bcprobcq	cirobc
Shoeburyness	1005·9	+4	SW'S	5	bc	60	65	8	2	-	-	4-6	4-6	1500	0	·	ciRq	ciroq	bcbmo	bccmo
Felixstowe ...	1004·8	+6	SSW	7	bc	61	55	9	7	-	-	2-3	2-3	2500	1	4	ciroRRbf	bcpobcvy	bcvyb	b,c
Gorleston ...	1003·4	+4	SSW	7	bc	64	45	7	1	-	-	4-6	4-6	2500	0	4	occirq	cbcqy	bcyq	bccq
Cranwell ...	998·5	+4	SSW	6	pro	60	65	8	9	8	-	4-6	7-8	1500	1	·	ciroc	cpro	c	cbcb,c
Birmingham ...	999·9	+10	SSW	5	pr	56	75	8	9	-	-	7-8	7-8	1500	1	·	bcpr	cpr	croc	cbc
Upper Heyford	1001·7	+10	SSW	6	c/pro	55	85	8	9	7	-	7-8	9	1500	1	·	RRcR	cbccpoq	cqro	cqprobcc
Ross-on-Wye ...	999·7	+10	WSW	5	c/pr	56	75	7	9	-	-	7-8	7-8	4000	1	·	pbcpcqp	bcqp	cpo	bcb
Portland Bill...	1005·7	+16	SW	6	c	55	85	7	4	7	-	4-6	10	2500	1	6	bcc	c	orrpr	cbc
Plymouth ...	1003·9	+20	SW	7	c/r	55	85	6	6	-	-	9+	9+	1500	1	4	cmobcc	ciromo	cpr	cbbc
The Lizard ...	1004·5	+20	SW	6	c	55	95	7	8	6	-	7-8	7-8	1500	1	4	cq	cqpro	cproq	c
Scilly (St. Mary's)	1003·6	+24	WSW	6	bc	55	85	6	-	6	-	0	2-3	-	1	4	cpqbc	bc	bccbc	bccpq
Guernsey ...	1009·0	+26	SW	6	pr	57	85	7	6	-	-	10	10	800	1	4	bc	bccopr	ocbc	bccpr
Pembroke ...	996·7	+20	SSW W	6	c/pr	54	85	7	8	-	-	9+	9+	2500	1	4	cqmop	cqmoprc	cqmoprbc	bcq
Holyhead ...	992·9	+26	SW'S	5	c/pr	53	95	7	8	3	8	5-6	9+	800	1	4	ccpr	cpr	cmb	bbc
Chester (Sealand)	994·8	+12	SW'W	6	bc	58	65	8	8	7	3	4-6	4-6	4000	1	·	cp robc	cPRbc	bc	bc
L'pool (Bidston)	993·9	+4	SW'W	6	c	56	65	8	8	4	-	7-8	9+	2500	1	·	bqcqpo	kqrpc	c	cbc
Manchester	994·8	+14	SW'S	5	c/pr	55	85	8	9	3	-	9+	9+	1500	1	·	PRcl	cprq	cpro	cb3c
Harrogate ...	993·8	-6	SSW	5	roro	53	85	6	3	3	-	7-8	9	4000	1	·	circotc	cp	cpc	cbc
Spurn Head ...	996·1	+2	SW	8	q	60	65	7	4	7	-	2-3	4-6	2500	0	7	pcbc	pcbcq	qc	bccq
Catterick ...	992·6	-2	SW'W	5	cR	52	95	8	6	2	-	7-8	9+	1500	1	·	orobct	bcctlrR	cirbc	bc
Tynemouth ...	991·0	-8	SW	4	c/pr	57	75	6	9	-	-	7-8	7-8	1500	1	2	ocrtlc	cpqt	cp	cpobc
Inchkeith ...	988·8	-6	SSW	3	c	55	75	8	8	-	-	9+	9+	4000	0	2	cirrororc	c	cpr	ciro
Leuchars ...	988·2	-6	SSW	2	cjp	55	85	8	8	-	3	9	9+	1500	1	·	tlcpro	ctlcpr	cprpro	cpro
Renfrew (Abbotsi.)	987·9	-4	SSW	3	pro	55	75	6	9	6	3	9	9	2500	1	·	PREtRHq	PRHcropro	proprir o	cprpro
Eskdalemuir ...	988·8	-4	SSW	6	c/r	50	95	7	9	-	-	10	10	1500	1	·	Rtc	circq	pRrr	cdd
Tiree ...	986·7	+8	SSW	2	c	53	85	9	5	9	3	2-3	9+	4000	0	1	cprpo	cbcc	c	ciro
Stornoway ...	987·4	-2	E	1	c	54	85	8	8	7	-	4-6	7-8	2500	1	!	c	corc	cpro	cdodo
Dalwhinnie ...	987·1	-6	S	1	cr	51	85	7	8	7 2	-	7-8	10	2500	1	·	crc	crck	·	irv
Aberdeen ...	988·6	-6	S	3	c/pr	51	85	7	8	-	3	2-3	9	1500	1	1	cror	tlcpr	c	c
Wick ...	986·1	-12	SSW	3	c	52	85	8	8	7 2	-	7-8	9	1500	1	2	cmoc	cproc	c	c
Lerwick ...	987·9	-14	SE'S	4	cr	50	95	6	6	7 2	-	9	10	220	1	·	orroffbcm	cmcfmocr	cGromo	omoc
Blacksod Point	993·2	+30	NW	5	c	53	75	8	3	-	-	7-8	7-8	2500	1	4	prc	pro	bcq	PRcq
Malin Head ...	986·8	+16	WSW	4	c	53	95	8	8	4	-	7-8	9+	1500	1	1	ctlR	cpr	cldo	ciR
Aldergrove ...	989·4	+14	SW	4	pr	55	85	8	9	7	3	7-8	9+	1500	1	·	cPRroro	cirocpr	cproqo	oqpro orr
Donaghadee ...	988·5	+12	WSW	3	cro	57	75	8	9	-	-	7-8	7-8	1500	1	2	ciro	ciro	c	cidoq
Birr Castle ...	993·5	+36	WNW	3	c	58	65	8	8	-	-	7-8	7-8	2500	1	·	cpr	cprc	c	cpr
Valentia Obsy.	1000·2	+48	W'N	5	c/pr	54	75	8	9	-	-	9	9	1500	1	3	cprbc	bproc	cpro	cprobc
Roches Point...	998·3	+40	WNW	4	bc	58	75	8	3	3	-	2-3	4-6	1500	1	4	cPRc	cprbc	bc	bc

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).
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/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/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.
R 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

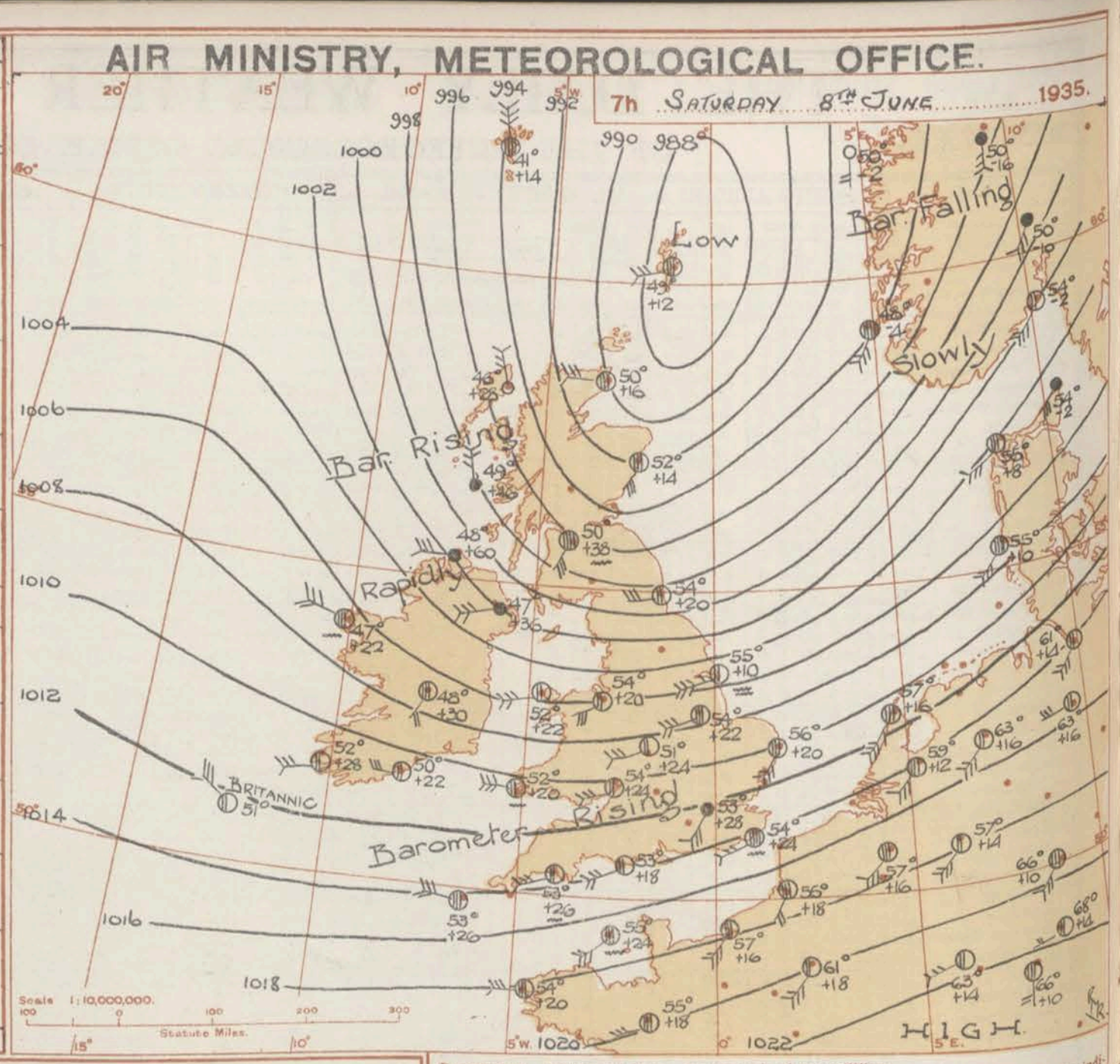
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 7th June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 6th to 9h. 7th	Temperature. Max. 9h.—17h. 7th	Rainfall. Night. 17h. 6th to 9h. 7th	Rainfall. Day. 9h.—17h. 7th	Sunshine. Sunrise to 17h. 7th	Sunshine. Sunrise to Sunset. 6th
1	Tunbridge W.	opc	bcbbc	52	63	15	0·3	5·1	2·8
	Bournemouth	c b	bco	53	61	21	-	6·9	1·4
	Ventnor ...	ormbc	bou	52	58	11	-	6·8	1·4
	Southsea ...	arcb	b	54	62	11	0·6	7·0	1·9
	Bognor Regis	rbc	b	54	60	12	2	6·7	2·3
	Littlehampton	crcbc	bc	54	61	8	1	5·9	2·0
	Worthing ...	cr,cbc	bbcc	54	61	9	0·5	5·5	1·4
	Brighton ...	spocb	bc	54	60	4	0·1	4·7	0·7
	Eastbourne†	oc	cbcpbc	53	62	4	0·5	4·5	2·2
	Hastings† ...	orrc	bcbbc	53	60	2	3	4·5	1·7
	Folkestone ...	orc	cbc	54	62	2	5	4·1	5·3
	Dover... ...	rpc	cbc	55	62	1	7	4·1	6·3
	Deal	oRr	cb	54	65	6	6	4·4	4·8
	Ramsgate ...	orc	bc	54	62	1	4	4·9	5·4
	Margate ...	cr	bc	54	65	1	3	4·2	4·7
2	Southend ...	or	ocbc	53	63	0·6	1	4·8	2·8
	Maldon ...	rc	cb	54	64	5	0·3	5·0	1·4
	Clacton-on-Sea	opc	cbc	55	63	2	1	4·5	2·7
	Dovercourt ...	d'bcc	pbc	55	65	2	2	5·3	3·4
	Lowestoft ...	oc	bcb	54	66	1	-	3·6	5·6
	Skegness ...	ocro	obco	55	65	1	0·5	4·9	5·2
	Mablethorpe	orqc	cbcr	55	65	4	1	5·5	6·8
	Cleethorpes...	c	bcqir	56	65	2	0·2	4·7	6·5
3	Leamington S.	cpr	cpr	54	63	5	0·5	5·3	3·7
4	Cheltenham†	cpbc	bccir	53	63	10	2	6·6	1·8
5	Bath	qbcbp	qcbcp	55	62	10	1	5·5	2·1
	Weymouth ...	rcb	bbc	53	60	20	-	5·5	1·1
	Jersey ...	rcbc	bc	54	62	7	-	8·8	1·0
	Torquay ...	rbcq	odbcq	53	60	19	0·2	6·3	0·0
	Penzance ...	bcrbc	bcq	53	59	5	0·2	7·8	0·0
	St. Ives ...	c	f	50	59	7	-	10·2	0·0
	Bude	r.bc	bcq	52	59	7	-	8·8	0·0
	Ilfracombe ...	•	•	54	61	7	0·2	7·8	0·0
6	Aberystwyth	prbc	prbc	53	58	4	1	7·1	1·0
7	Llandudno ...	ccr	rcbcq	53	62	2	2	4·9	1·0
	Colwyn Bay...	bcp	pbcpt	52	61	2	3	4·6	0·9
	Rhyl	bccpr	bcpr	53	62	2	2	7·1	0·7
8	Wallasey ...	bcobc	Pbcc	55	63	2	2	4·3	1·8
	Southport‖ ...	cpsltc	bcopc	53	63	6	1	3·8	1·6
	Blackpool ...	cp	cp	52	62	6	3	3·8	0·8
	Morecambe ...	bcr	tlt bc	52	63	13	4	4·4	1·0
9	Ilkley... ...	cptlr	cpc	52	61	2	6	2·7	2·8
10	Berwick-on-T.	oPR	ctlro	50	65	4	6	2·2	2·4
11	Dumbar ...	bcpt	bcp	48	62	1	5	2·5	0·7
12	Troon... ...	ctHc	bcptb	52	56	3	4	2·9	2·7
	Douglas ...	cqcdc	cbq	50	56	1	0·5	6·1	1·4

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



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 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. K Thunderstorm. co Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Fresh west or southwest wind, moderating; bright periods, showers, local thunder; mostly rather cool.
5. S.W. England 6. South Wales	Fresh west or southwest wind, perhaps backing later; bright periods, showers; rather cool.
7. North Wales 8. N.W. England 9. N Midlands	Fresh west or southwest wind; variable cloud, showers or perhaps a longer period of rain; rather cool.
10. N.E England 11. S.E. Scotland	Fresh west or southwest wind; variable cloud, showers or occasional rain, perhaps local thunder; rather cool.
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. 17. N.W. Ireland 18. N.E. Ireland	Fresh or moderate northwest or west wind, backing; occasional rain or showers, then a mainly fair interval, perhaps more general rain tomorrow; rather cool.
19. S.E. Ireland 20. S.W. Ireland	Fresh or moderate westerly wind, backing; bright intervals and showers today, perhaps more general rain tomorrow; rather cool.

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

GENERAL INFERENCE.

A depression north of the Shetlands is moving north-northeast and another depression southwest of Iceland will probably move east-southeast. In most districts there will be showers and bright intervals, and local thunder is probable especially in eastern districts. Further more general rain may occur in the North and West tomorrow.

FURTHER OUTLOOK.

Unsettled, but some bright intervals in most districts.

Forecasts issued at 10.15 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.

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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 8th June 1935.

No. 26.861

OBSERVATIONS at 1 hr. G.M.T. 8th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1008.9	+14	SSW	5	c	55	85	8	5	–	–	9+	9+	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1011.5	+12	SW'W	5	bc	53	85	8	8	–	–	4-6	4-6	1500
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1006.4	+12	SSW	5	bc	55	75	7	1	–	–	2-3	2-3	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1009.3	+10	WSW	6	c	53	95	7	5	–	–	10	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1010.3	+20	SW'W	4	c	52	95	7	5	–	–	9+	9+	1500
	Scilly (St. Mary's)	163	1010.6	+20	W	4	bc	52	95	7	5	–	–	2-3	2-3	2500
	Guernsey	175	1012.0	+30	SW	6	bc	55	85	7	7	–	4	4-6	4-6	1500
6	Pembroke	142	1004.9	+24	W'S	6	q	52	85	7	5	–	–	2-3	2-3	2500
7	Holyhead	26	1001.4	+30	SW'W	5	b	51	75	8	5	–	–	1	1	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1001.3	+16	SW	6	q	54	85	7	5	7	–	2-3	4-6	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	995.3	+28	SW	3	c/pr	54	85	7	9	–	–	7-8	7-8	1500
11	Inchkeith	190	991.7	+16	SW	4	c	51	85	8	8	–	–	9	9	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	989.2	+14	NNW	3	pr	48	95	7	8	7	–	7-8	10	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	987.8	+8	W	2	c	45	95	8	8	7	–	4-6	7-8	1500
16	Lerwick	156	986.8	-6	S'W	4	c	49	95	7	8	3	–	4-6	7-8	800
17	Blacksod Point	18	1001.8	+14	WNW	6	q	50	75	8	3	–	–	4-6	4-6	4000
18	Malin Head	52	991.3	+20	W'S	4	c/p	51	95	7	9	–	–	10	10	800
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1005.6	+20	WNW	6	bc	50	95	8	3	–	–	2-3	2-3	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 8th June

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1012.5	+30	SW	3	bc	57	75	8	8	–	1	4.6	4.6	4000	1	*
	Croydon	1012.3	+28	SSW	4	r.r.	53	95	7	6	7	–	7.8	9+	1500	1	*
	S. Farnborough	1012.5	+20	SW'W	5	c	55	75	7	8	3	1	7.8	9	1500	1	*
	Boscombe Down	1012.6	+26	WSW	4	c	53	75	8	5	3	–	2.3	7.8	1500	1	*
	Calshot (S'thmtn)	1013.5	+24	SW	5	c	55	85	8	9	3	–	7.8	9+	1500	1	2
	Lympne	1014.3	+24	SW'W	4	c	54	85	7	5	–	–	10	10	1500	1	§4
	Manston	1013.0	+22	SSW	6	c	55	75	7	5	–	2	4.6	7.8	1500	1	*
2	Shoeburyness	1012.4	+24	SW	4	c	56	75	6	9	2	–	4.6	9+	2500	0	*
	Felixstowe	1012.0	+30	SW	5	c	55	75	7	5	7	–	4.6	9+	1500	1	3
	Gorleston	1010.2	+20	SW'S	5	c	56	85	7	5	–	–	7.8	7.8	2500	0	3
	Cranwell	1007.4	+22	WSW	5	c	54	65	8	9	–	4	7.8	7.8	1500	1	*
3	Birmingham	1009.3	+24	WSW	4	bc	51	65	8	1	–	1	4.6	4.6	1500	1	*
	Upper Heyford	1010.7	+26	SW	5	q	53	75	8	8	7	8	4.6	7.8	800	1	*
4	Ross-on-Wye	1010.1	+24	WSW	4	bc	54	65	8	2	–	9	2.3	2.3	4000	1	*
5	Portland Bill	1014.5	+16	WSW	5	bc	53	95	7	4	–	1	2.3	4.6	2500	1	4
	Plymouth	1014.3	+26	WSW	4	bc	53	85	8	7	5	1	2.3	4.6	1500	1	3
	The Lizard	1014.7	+24	WSW	5	c	52	85	8	8	6	–	4.6	7.8	2500	1	3
	Scilly (St. Mary's)	1014.6	+26	W'N	5	q	53	85	8	3	3	–	4.6	7.8	2500	1	3
	Guernsey	1016.2	+24	SW	5	c	55	85	6	8	–	–	7.8	7.8	1500	1	4
6	Pembroke	1009.5	+20	W	6	q	52	75	7	8	6	9	2.3	4.6	4000	1	4
7	Holyhead	1005.7	+22	WSW	5	bc	52	85	8	8	3	–	2.3	4.6	4000	1	3
	Chester (Sealand)	1007.1	+20	WSW	3	bc	54	65	8	8	–	9	2.3	4.6	2500	1	*
8	L'pool (Bidston)	1006.8	+28	W'S	3	bc	52	75	8	8	–	–	4.6	4.6	2500	0	*
	Manchester	1005.7	+18	W'S	5	c	53	75	8	4	6	4	4.6	7.8	2500	1	*
9	Harrogate	1003.8	+34	SW	5	bc	51	75	6	9	6	–	4.6	4.6	4000	1	*
10	Spurn Head	1005.2	+10	WSW	7	q	55	75	8	3	7	2	2.3	4.6	4000	0	6
	Catterick	1001.9	+30	WSW	5	c	53	65	8	8	–	1	4.6	7.8	2500	1	*
	Tynemouth	999.4	+20	WSW	3	bc	54	65	8	2	–	–	4.6	4.6	2500	1	2
11	Inchkeith	993.4	+12	SW	5	c/pr	50	85	8	5	2	–	4.6	9	2500	1	4
	Leuchars	993.8	+10	SW	4	c	50	95	7	5	–	–	10	10	1500	1	*
12	Renfrew (Abbotsl.)	996.1	+38	SW'S	3	c/pr	50	95	7	5	–	–	10	10	800	1	*
	Eskdalemuir	998.4	+26	SW	6	dd	46	85	7	6	–	–	10	10	800	1	*
13A	Tiree	998.2	+46	NNW	5	ir.	49	85	8	6	2	–	7.8	10	1500	1	3
13B	Stornoway	995.2	+28	NNW	4	d.d.	46	95	7	8	7	–	7.8	9+	1500	1	2
15	Dalwhinnie	994.3	+28	W	1	ir	47	95	6	6	2	–	7.8	10	2500	1	*
	Aberdeen	992.6	+14	SW'S	3	c	52	85	8	5	4	–	7.8	9	4000	1	1
	Wick	989.8	+16	W	4	c	50	85	8	8	9	–	4.6	7.8	1500	1	2
16	Lerwick	987.3	+12	WSW	4	c	49	95	7	5	7	–	7.8	9+	800	1	*
17	Blacksod Point	1005.9	+22	WNW	5	c	47	85	8	3	–	–	10	10	2500	1	4
18	Malin Head	1000.2	+60	W	4	rr	48	95	7	6	–	–	10	10	800	1	2
	Aldergrove	1002.1	+36	WSW	5	rr	47	95	7	6	–	–	10	10	800	1	*
	Donaghadee	999.2	+10	WSW	5	c/d.	49	85	8	9	–	–	7.8	7.8	1500	1	2
19	Birr Castle	1007.6	+30	SW	2	c/pr	48	85	8	8	–	–	7.8	7.8	2500	1	*
20	Valentia Obsy.†	1011.2	+28	W'S	4	bc	52	65	9	8	3	–	4.6	4.6	2500	1	3
	Roches Point	1011.1	+22	W	3	bc	50	75	8	8	–	–	2.3	2.3	1500	1	3

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 7h. Hrs. (36)
1	London (Kew)	63	53	50	0.5	–	4.7
	Croydon	63	52	49	3	0.1	5.6
	S. Farnborough	63	52	49	3	0.4	5.2
	Boscombe Down	61	51	46	3	0.4	4.9
	Calshot (S'thmtn)	60	49	47	1	0.4	5.4
	Lympne	60	50	49	2	Tr	5.4
	Manston	62	51	45	7	Tr	5.4
		65	53	50	4	Tr	6.3
2	Shoeburyness	65	53	47	1	–	6.2
	Felixstowe	63	54	51	3	–	7.3
	Gorleston	66	52	50	Tr	–	6.2
	Cranwell	66	50	48	0.3	–	7.2
3	Birmingham	61	50	47	1	1	7.0
	Upper Heyford	62	48	44	7	0.5	*
4	Ross-on-Wye	61	51	47	3	0.1	6.7
5	Portland Bill	57	52	*	Tr	0.3	*
	Plymouth	57	52	50	0.1	0.3	4.3
	The Lizard	57	50	*	0.1	0.5	*
	Scilly (St. Mary's)	58	49	*	1	1	10.8
	Guernsey	62	52	50	1	0.6	8.4
6	Pembroke	55	50	*	0.4	Tr	3.7
7	Holyhead	57	50	47	3	Tr	5.6
	Chester (Sealand)	63	51	42	3	–	8.8 3
8	L'pool (Bidston)	62	49	46	2	–	5.8 3.
	Manchester	64	49	45	5	Tr	2.8 3.0
9	Harrogate	61	48	46	3	0.3	~~2.5~~
10	Spurn Head	66	52	*	0.4	0.2	5.8
	Catterick	63	50	46	3	1	1.7
	Tynemouth	60	51	47	1	2	*
11	Inchkeith	60	49	47	3	0.2	3.2
	Leuchars	62	48	45	2	2	2.9
12	Renfrew (Abbotsl.)	59	49	47	9	2	2.0
	Eskdalemuir	58	45	44	6	2	3.8
13A	Tiree	59	46	43	1	Tr	3.9
13B	Stornoway	57	44	*	3	0.5	4.3
15	Dalwhinnie	57	43	38	11	8	2.9
	Aberdeen	57	49	46	2	–	3.4
	Wick	56	42	*	Tr	–	*
16	Lerwick	54	47	*	2	0.5	1.5
17	Blacksod Point	57	45	*	3	3	*
18	Malin Head	57	46	*	4	8	2.5
	Aldergrove	59	47	45	5	2	4.9
	Donaghadee	60	43	*	0.5	0.3	*
19	Birr Castle	60	46	41	3	Tr	5.8
20	Valentia Obsy.†	(56) 57	48	45	0.4	1	8.4
	Roches Point	58	48	*	4	–	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	c.c	cp.bc	bc.bc	63	53	50	0.5	–	4.7	*	*	8
Croydon	217	or.r.vq	cvq.pr.	bcpr.d.bc	63	52	49	3	0.1	5.6	*	*	8
Greenwich (Royal Observatory)	149	r.r.c	c	r.c.bcy	66	52	48	0.5	1	5.3	59	80	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	3.9	*	*	*
Westminster (St. James' Park)	27	*	*	*	64	55	50	0.3		4.2	53	73	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	63	53	51	0.2	Tr	4.9	55	65	*
Camden Square	110	c.r.c	c	*	63	53	49	0.3	–	*	*	58	*
Kensington	80	c.o	cop.bc	*	63	53	49	0.4	–	3.6	At 18h. 59	71	*
Hampstead Observatory	450	bcp.	cp	cbc	62	50	44	0.2	–		*		*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 8th

South Kensington Max.	Time.	Min.	Time.
0.2	9h 7th	Nil	24h.–7th 8th 8th

Kew Observatory Max.	Time.	Min.	Time.
<0.1	whole	period	

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 7th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 8th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1013.1	SW	5	c	70	1010.2	SW	5	bc	61	77	55	–	–
Brussels	1010.2	SSW	5	pr	66	1016.7	SW	4	c	57	73	52	3	0.3
Berlin	1016.1	S	3	c	73	1016.8	SW	3	c	66	75	59	–	Tr
Zurich	1017.9	WNW	2	bc	75	1023.1	SSE	1	bc	61	82	55	–	–
Rome	1019.9	SW	2	b	73						*		–	

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 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.

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

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

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 9h. § Sea disturbance reported from Dungeness

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 9th June 1935.

No. 26.862

OBSERVATIONS at 13h. G.M.T. 8th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0-10 (12)	Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1015·7	+12	W'S	4	bc	61	55	8	2	-	-	4-6	4-6	2500
	Croydon ...	1015·5	+14	SSW	5	c	62	55	8	8	6	-	7-8	7-8	2500
	S. Farnborough	1015·8	+16	WSW	5	pr	63	45	8	8	-	-	7-8	7-8	4000
	Boscombe Down	1016·0	+18	SW	4	c	58	65	8	8	-	-	7-8	7-8	2500
	Calshot, S'thmtn	1017·4	+16	SSW	6	bc	59	75	8	8	4	-	2-3	4-6	1500
	Lympne ...	1017·0	+12	SW'W	6	bc	61	55	8	1	·	1	2-3	2-3	2500
	Manston ...	1015·9	+12	SW	6	q	63	55	7	8	-	1	7-8	7-8	2500
2	Shoeburyness	1015·3	+12	WSW	4	bc	63	75	7	8	-	-	4-6	4-6	2500
	Felixstowe ...	1014·4	+14	SW	5	bc	63	45	8	7	-	-	4-6	4-6	2500
	Gorleston ...	1013·1	+16	SW'S	5	bc	62	45	7	7	-	-	4-6	4-6	2500
	Cranwell ...	1011·4	+18	WSW	6	bc	60	55	8	8	-	-	4-6	4-6	2500
3	Birmingham ...	1012·8	+16	WSW	4	bc	57	55	8	2	-	-	4-6	4-6	2500
	Upper Heyford	1014·4	+18	WSW	6	q	60	55	8	2	-	-	4-6	4-6	2500
4	Ross-on-Wye ...	1014·5	+20	WSW	5	bc/pr	57	55	8	2	-	-	4-6	4-6	4000
5	Portland Bill...	1017·5	+16	SW	6	bc	54	85	8	4	-	1	2-3	4-6	2500
	Plymouth ...	1017·7	+18	SW'W	5	c	56	75	8	8	5	-	7-8	7-8	2500
	The Lizard ...	1018·6	+12	WSW	x4	bc	58	75	8	8	6	-	2-3	2-3	2500
	Scilly (St. Mary's)	1018·5	+16	W	4	bc	59	75	8	7	-	-	2-3	2-3	4000
	Guernsey ...	1019·8	+12	W	5	bc	60	75	7	-	7	8	0	2-3	-
6	Pembroke ...	1014·4	+16	W'S	5	q	53	75	7	7	7₈	-	4-6	4-6	4000
7	Holyhead ...	1011·2	+22	WSW	5	bc/pr	55	65	9	3	8	-	1	2-3	4000
	Chester (Sealand)	1011·1	+20	WSW	4	bc	61	55	9	2	-	-	4-6	4-6	2500
8	L'pool (Bidston)	1010·8	+24	W'N	6	q	57	55	9	1	-	-	1	1	2500
	Manchester	1010·6	+22	WSW	4	cjp	54	65	8	9	-	-	7-8	7-8	2500
9	Harrogate ...	1007·6	+30	SW	7	bc	56	55	8	1	6	9	2-3	4-6	4000
10	Spurn Head ...	1009·3	+10	WNW	8	q	59	65	8	3	7	-	2-3	4-6	4000
	Catterick ...	1007·8	+38	W'N	6	pro	53	75	8	9	7	-	7-8	9	2500
	Tynemouth ...	1004·1	+24	W	5	c/pr	54	65	7	9	-	-	7-8	7-8	1500
11	Inchkeith ...	1001·6	+18	SW	5	cro	51	75	8	8	2	-	2-3	10	2500
	Leuchars ...	1000·8	+38	NW	5	cro	55	65	8	5	2	-	7-8	10	1500
12	Renfrew (Abbotsl.)	1004·8	+5x	W'S	4	c/r	50	75	9	8	1	-	2-3	10	2500
	Eskdalemuir ...	1005·5	+48	W	4	rr	47	85	7	6	2	-	9	10	1500
13A	Tiree ...	1006·6	+40	NW	4	c	52	65	9	8	3	2	1	7-8	4000
13B	Stornoway ...	1002·7	+30	NNW	5	c/r	48	75	8	8	6	-	4-6	7-8	2500
15	Dalwhinnie ...	1002·2	+32	W	2	c	48	65	7	5	6	1	4-6	10	2500
	Aberdeen ...	999·8	+38	WNW	5	c	53	65	8	8	1	6	7-8	9+	1500
	Wick ...	998·2	+40	NW	4	cdo	48	85	8	8	2	-	7-8	9	1500
16	Lerwick ...	992·4	+34	NNW	4	rr	48	95	6	6	2	-	7-8	10	800
17	Blacksod Point	1011·5	+22	WNW	4	bc	54	65	8	3	-	-	4-6	4-6	2500
18	Malin Head ...	1008·1	+40	NW'W	4	bcjp	52	75	8	3	6	-	2-3	4-6	1500
	Aldergrove ...	1008·5	+22	W'S	3	c/r	54	75	9	9	7	3	4-6	9	1500
	Donaghadee ...	1008·4	+30	W	3	pro	53	85	8	9	-	-	7-8	7-8	1500
19	Birr Castle ...	1011·6	+26	W	2	c/pr	54	65	8	8	-	-	7-8	7-8	2500
20	Valentia Obsy.	1015·4	+18	WSW	4	bc	56	65	9	2	-	6	2-3	4-6	2500
	Roches Point...	1014·4	+16	W	3	bc	57	65	9	9	-	3	4-6	4-6	1500

OBSERVATIONS at 18h. G.M.T. 8th June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0-10 (26)	Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.—13h. 8th (37)	Weather 13h.—18h. 8th (38)	Weather 18h. 8th to 1h. 9th (39)	Weather 1h.—7h. 9th (40)
London (Kew)	1018·6	+16	WSW	3	bc	62	45	8	1	-	-	4-6	4-6	4000	1	·	bc	bc	bc	bcw
Croydon	1018·4	+16	SSW	4	bc	57	75	8	8	6	-	2-3	4-6	4000	1	·	cropro q	cbcypro	bcjpbmb	bbw bc
S. Farnborough	1018·7	+14	WSW	3	pro	57	65	8	8	-	-	7-8	7-8	4000	1	·	pobcvy	cproy	bcbx	+bw bc
Boscombe Down	1018·6	+10	W	4	bc	58	65	8	8	-	-	4-6	4-6	1500	1	·	bcpbc	cprbcv	bcb	bbcc
Calshot, S'thmtn	1019·4	+12	SW'S	4	b	58	75	8	8	4	-	1	1	1500	0	2	bcbbc	bcb	bbw	bwbmbc
Lympne	1019·4	+10	WSW	4	bc	58	55	8	8	-	1	2-3	2-3	2500	0	§4	cdprbcy	bcbbcy	bw	bw-c
Manston	1018·4	+10	SW	5	bc	58	65	8	8	3	1	4-6	4-6	2500	0	*	cbcproq	cbcbqy	bcb	bc
Shoeburyness	1017·8	+16	SW'S	3	c	59	95	8	8	7	-	4-6	7-8	2500	0	·	ckqpr	bcov	cbcb	bbcwo
Felixstowe	1016·8	+20	SW'S	5	c	60	55	8	7	-	-	7-8	7-8	2500	1	3-	cprocy	bcycy	bcyb	bbc
Gorleston	1016·2	+14	WSW	4	bc	63	45	6	7	-	-	4-6	4-6	2500	0	3	cocqy	bcqy	bcb	bbc
Cranwell	1014·8	+26	WNW	2	c	59	45	9	8	-	-	7-8	7-8	4000	0	·	cy	bcbyv	bcyvb	bw
Birmingham	1016·6	+16	WSW	4	bcjp	56	55	8	3	-	-	4-6	4-6	2500	1	·	bcpro	bcPR	bc	bc
Upper Heyford	1017·6	+20	SW	5	q	57	55	9	2	-	-	4-6	4-6	2500	1	·	cqbccprobc	bcproqcbc	bcqyb	bbc
Ross-on-Wye	1017·6	+16	W'S	4	bc	58	55	8	2	-	-	4-6	4-6	4000	0	·	cpobcp	bcqy	bccb	bbc
Portland Bill	1019·1	+12	WSW	5	bc	54	85	8	4	-	-	2-3	2-3	2500	1	5	bc	bc	bc	bc
Plymouth	1019·7	+10	WSW	4	bc	56	75	8	1	-	5	2-3	4-6	2500	1	2	bccprobc	cbc	bcxb	bcebc
The Lizard	1020·7	+14	W'S	3	bc	56	85	8	7	7	-	2-3	2-3	4000	1	2	pro bc	bc	bcw	bcc
Scilly (St. Mary's)	1020·7	+8	W'S	3	bc	56	85	8	-	4	9	0	2-3	-	1	2	cqbc	bc	bcw	bcc
Guernsey	1021·2	+6	W'N	3	bc	56	85	8	5	-	-	4-6	4-6	4000	1	3	bc	bc	bw	bwbc
Pembroke	1017·0	+8	W'S	4	q	54	75	7	7	-	-	4-6	4-6	4000	1	3	bcqpr	bcq	bcw	bccw
Holyhead	1015·4	+24	WSW	3	bc	55	75	9	8	-	-	2-3	2-3	5700	1	3	bcprob	bmprbc	bcbw	bwc
Chester (Sealand)	1015·4	+16	SW'W	3	bc	58	55	9	7	7	1	2-3	4-6	4000	1	·	bcprov	bcproyv	bc	bcw
L'pool (Bidston)	1015·3	+26	WNW	6	q	55	55	9	8	-	-	4-6	4-6	4000	0	·	bcvqy	qbcqobcvq	bcbob	bbc
Manchester	1014·1	+20	WNW	6	q	55	65	8	8	-	-	4-6	4-6	2500	1	·	PRtl	prtbc		
Harrogate	1012·9	+26	WSW	5	bc	54	55	8	1	6	9	4-6	4-6	4000	0	·	bc	bc	bcb	bc
Spurn Head	1013·3	+16	W'N	6	q	57	65	7	5	7	1	2-3	4-6	2500	0	5	cq	bcq	bc	c
Catterick	1012·6	+24	W	4	pr	50	85	9	9	-	1	7-8	9+	2500	1	·	bcycpro	procbc	cbcbw	bcwc
Tynemouth	1009·2	+24	W	4	c	54	65	7	2	6	-	4-6	7-8	1500	1	2	bccpoq	cpoq	bcb	bc
Inchkeith	1008·2	+26	SW	4	c	51	65	8	8	6	3	4-6	7-8	2500	0	3	ccr	croc	cbc	bcc
Leuchars	1008·4	+36	W	3	c	52	65	9	8	7	3	1	9+	2500	1	·	cprocrr	croc	cbcb	bw
Renfrew (Abbotsl.)	1010·6	+30	W'S	4	c	53	55	9	8	7	4	4-6	7-8	4000	1	·	rprocroq	cy	cycb	bwc
Eskdalemuir	1010·9	+30	W	4	c	50	65	8	8	-	2	4-6	9+	1500	1	·	dorr	roproc	cbcx	bcxbc
Tiree	1011·1	+24	WNW	4	cjp	50	65	9	8	3	-	7-8	9	4000	0	3	crc	cbcc	cbc	br
Stornoway	1007·9	+20	NW	4	c	50	55	8	8	7	-	4-6	7-8	4000	1	2	ccrq	ccrocy	cbc	bcc
Dalwhinnie	1008·4	+32	W	2	c	45	65	8	5	6	1	7-8	10	2500	0		crc	crc	·	bcc
Aberdeen	1006·7	+36	NW'W	4	c	52	55	8	8	4	3	2-3	7-8	2500	1	1	prpro	qproy	bcqbw	bwb
Wick	1005·1	+32	NW	4	cr	48	65	8	9	2	-	7-8	10	1500	1	2	cdo	ddocr	pro	cbc
Lerwick	1000·2	+50	NW	5	c/pr	45	85	7	9	2	-	7-8	9+	800	1	·	crrmo	crrpr	cpro	c
Blacksod Point	1013·9	+8	W	3	bc	55	65	8	2	-	-	2-3	2-3	2500	0	3	prbc	bc	prbc	brbc
Malin Head	1012·6	+28	WNW	4	bcjp	52	65	8	9	8	x	2-3	2-3	2500	1	3	cpr	cbcjp	bc	bccpr
Aldergrove	1013·2	+14	W	2	c	53	65	9	8	-	-	9	9	1500	1	·	orrccrocr	ccroprqc	cbcb	bxwbc
Donaghadee	1013·0	+24	NW	3	PR	52	75	8	9	-	-	7-8	7-8	1500	1	2	cpro	cPR	cpobc	cbc
Birr Castle	1015·1	+12	W	2	pr	56	65	8	8	-	-	7-8	7-8	2500	1	·	cpr	cpr	cprbc	bc
Valentia Obsy.	1017·2	+4	WSW	4	bc	54	65	9	2	-	-	4-6	4-6	2500	1	2	bc	bc	bc	bcprc
Roches Point	1016·9	+12	W'S	3	bc	58	65	9	7	-	-	2-3	2-3	2500	1	3	poqbcv	pobcv	bcvb	cpobc

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).
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).
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.
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. R 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

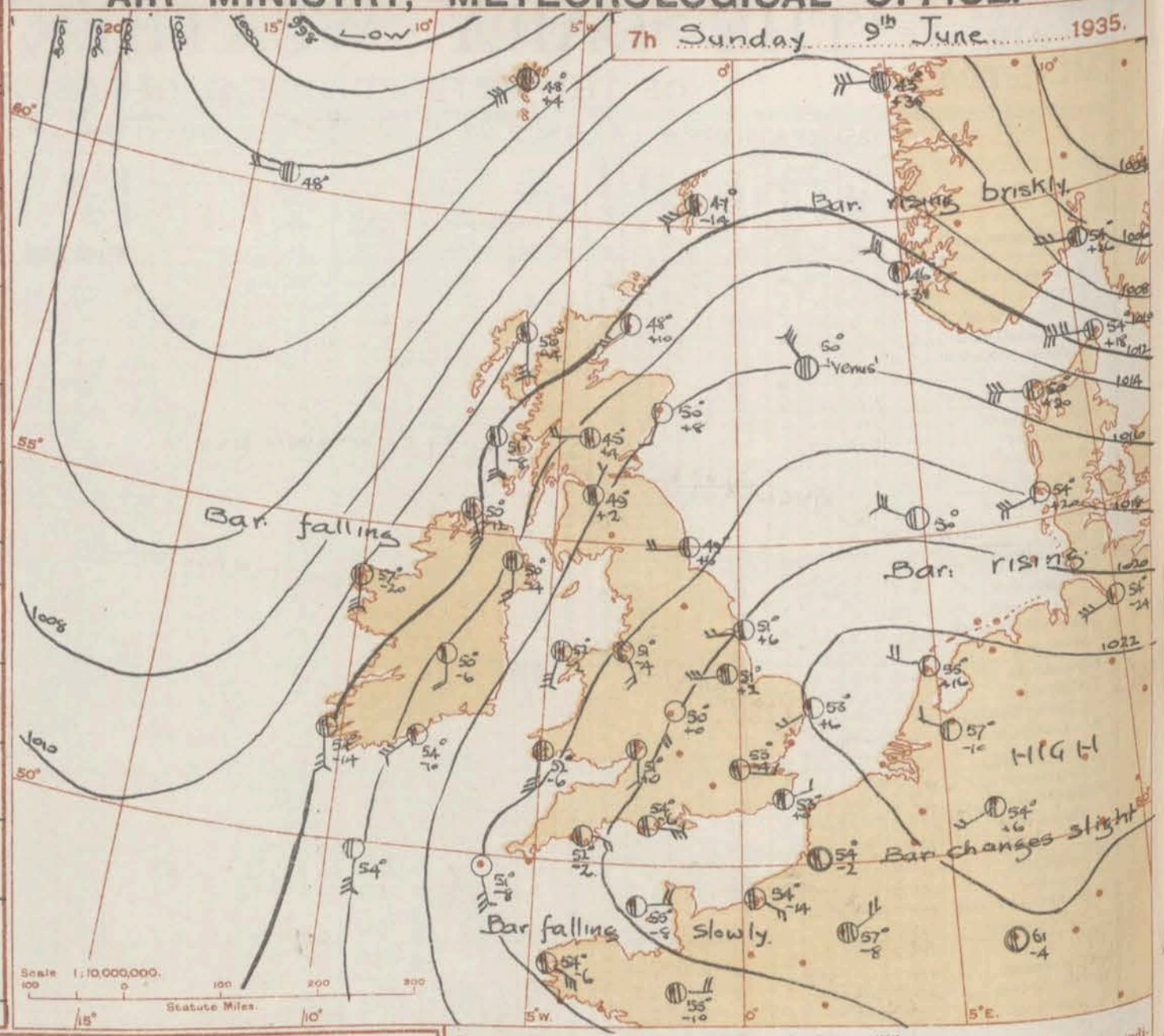
§ Sea disturbance reported from Dungeness

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 8th June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 7th to 8th 9h.	Temperature. Max. 9h.—17h. 8th	Rainfall. Night. 17h. 7th to 8th 9h.	Rainfall. Day. 9h.—17h. 8th	Sunshine. Sunrise to 17h. 8th	Sunshine. Sunrise to Sunset. 7th
1	Tunbridge W.	cb	bbc	52	63	Trace	-	8·9	6·1
	Bournemouth	b	b	51	62	1	-	11·0	7·1
	Ventnor ...	opocb	b	50	58	0·3	-	8·6	7·0
	Southsea ...	bcb	b	53	62	0·2	-	9·5	7·1
	Bognor Regis	bcb	b	54	60	1	-	9·9	6·7
	Littlehampton	bc	bc	54	58	0·2	-	9·2	6·2
	Worthing ...	b	b	53	60	-	-	9·0	5·7
	Brighton ...	bcb	b	54	59	0·3	-	8·1	4·7
	Eastbourne†	ocb	b	53	59	0·4	-	9·0	4·5
	Hastings† ...	ocbcb	b	52	60	0·4	-	8·1	5·1
	Folkestone ...	ocrbc	bc	53	60	-	Trace	9·5	5·7
	Dover... ...	bc	bc	54	59	-	-	9·6	5·5
	Deal	cb	b	53	63	-	-	10·2	6·0
	Ramsgate ...	bc	bcb	53	63	-	-	11·5	6·2
	Margate ...	bc	bc	54	64	-	-	9·9	5·7
2	Southend ...	cp	cpbcc	53	64	0·3	2	5·6	6·2
	Maldon ...	cpob	bcpbc	52	64	Trace	Trace	6·5	6·3
	Clacton-on-Sea	bcpbc	pbc	54	64	1	0·2	6·4	6·5
	Dovercourt ...	bc	bc	53	65	-	-	6·5	6·4
	Lowestoft ...	cbcb	b	52	68	-	-	9·3	5·8
	Skegness ...	obc	bc	51	65	-	-	10·4	5·8
	Mablethorpe	bc	bcr	50	64	-	Trace	11·9	6·8
	Cleethorpes ...	bc	bcp	51	63	Trace	0·5	9·9	6·1
3	Leamington S.	cbcp	bcpr	52	61	3	1	9·0	5·4
4	Cheltenham†	crbc	crbc	50	63	4	0·5	8·1	6·8
5	Bath	bbc	bcb	52	61	0·5	-	10·5	6·4
	Weymouth ...	b	b	52	60	-	-	11·4	5·5
	Jersey ...	pcbc	bcc	54	61	0·1	-	6·2	9·9
	Torquay ...	pbbc	b	52	62	1	-	11·3	6·5
	Penzance ...	pbcb	b	49	60	0·4	-	10·1	8·9
	St. Ives ...	b	b	50	59	Trace	-	10·4	12·0
	Bude	bccbc	bcb	52	58	-	-	10·7	9·4
	Ilfracombe ...	bc	b	53	58	-	-	11·5	7·8
6	Aberystwyth	prbc	bc	51	57	1	-	9·8	7·4
7	Llandudno ...	bbc	bcrb	51	57	0·6	Trace	11·3	6·8
	Colwyn Bay...	bcb	bcb	50	59	0·3	-	8·4	6·5
	Rhyl	bcb	bbcp	48	60	0·2	Trace	9·0	8·2
8	Wallasey ...	b	b	50	60	Trace	-	9·0	4·5
	Southport‖ ...	bccbc	bcb	51	59	-	-	9·3	3·9
	Blackpool ...	cbc	bc	51	58	-	-	8·6	3·8
	Morecambe ...	bc	bbcc	51	57	Trace	-	7·3	4·4
9	Ilkley... ...	b	b	49	59	1	-	10·6	3·2
10	Berwick-on-T.	c	PRo	49	54	0·3	3	0·2	2·5
11	Dumbar ...	bcp	bc	50	55	-	2	1·1	3·0
12	Troon... ...	rorc	cbc	49	57	12	1	1·6	3·9
	Douglas ...	cbqcd	ccdbc	48	56	0·3	0·5	8·1	6·9

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



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 5/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light or moderate south to southeast wind; fair; increasing amount of high cloud; average temperature.
7. North Wales 8. N.W. England	Moderate southerly wind; fair at first; cloudy with showers or occasional rain later; temperature below average.
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light or moderate southerly wind; fair; cloud increasing; average temperature.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Moderate or fresh southerly wind; fair early becoming cloudy with rain at times; average temperature.
15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or fresh southwesterly wind; cloudy, showers early; rain at times later; temperature below average.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh southerly wind; cloudy; rain at times; average temperature.

J.P.

GENERAL INFERENCE.

A wedge of high pressure covers England and pressure is lowest to the north and west of the British Isles. There will be occasional rain in the Northwest. Weather will be fair elsewhere with an increasing amount of cloud in all districts.

FURTHER OUTLOOK.

Unsettled in the Northwest; doubtful in the Southeast.

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

Forecasts issued at 1030 G.M.T.

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

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 9th June 1935.

No. 26.862

OBSERVATIONS at 1 hr. G.M.T. 9th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1021.8	+10	SW'S	3	b	48	75	8	–	–	1	0	Tr	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1022.4	+8	NWN	2	b	46	95	7	5	–	1	Tr	Tr	4000
	Manston ...	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1020.7	+8	SWW	3	b	48	75	7	–	–	–	0	0	–
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1021.3	0	W	3	bc	51	95	8	4	–	–	2-3	2-3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1021.2	-4	SW	2	bc	50	95	8	4	–	–	4-6	4-6	2500
	Scilly (St. Mary's)	163	1020.7	-4	SW'S	2	bc	50	95	8	2	7	4	Tr	4-6	2500
	Guernsey ...	175	1022.0	-4	–	0	b	50	95	7	–	3	–	0	1	–
6	Pembroke ...	142	1019.1	+4	SWW	3	bc	51	95	7	5	–	–	2-3	2-3	4000
7	Holyhead ...	26	1017.6	+6	SW	2	b	50	85	8	5	–	8	1	1	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1018.6	+10	W	4	bc	49	85	7	–	1	–	0	2-3	–
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1016.5	+20	W	2	bc	47	85	7	2	–	–	2-3	2-3	2500
11	Inchkeith ...	190	1014.1	+20	SW	3	bc	45	85	7	5	4	–	2-3	4-6	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1010.3	+6	SSW	3	bc	47	85	8	8	7	–	2-3	4-6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1011.0	+16	WNW	3	c	40	85	8	5	1	8	4-6	9	1500
16	Lerwick ...	156	1008.3	+30	NW	4	c	43	75	8	8	–	–	7-8	7-8	1500
17	Blacksod Point	18	1013.3	-4	S	3	bc	51	85	7	3	–	–	4-6	4-6	1500
18	Malin Head ...	52	1014.2	+2	S	1	b	44	95	8	5	–	–	1	1	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1015.9	-10	S	4	bc	50	95	7	8	–	–	2-3	2-3	2500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 9th June — PAST 24 HOURS.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Temperature Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 8th Hrs. (36)
London (Kew)	1021.9	0	–	0	bc	52	75	7	1	8	4	Tr	2-3	4000	1	*	63	42	31	–	–	10.7
Croydon	1021.6	-4	E	1	bc	53	75	7	–	3	1	0	4-6	–	1	*	63	42	37	0.4	–	9.2
S. Farnborough	1021.5	-2	SSE	1	bc	52	75	7	–	5	9	0	4-6	–	1	*	64	39	27	Tr	Tr	9.3
Boscombe Down	1020.9	-2	E'S	1	c	49	85	7	5	3	–	7-8	7-8	5700	1	*	60	41	33	Tr	–	11.0
Calshot	1021.3	-2	SE	2	bc	53	85	7	5	4	–	4-6	4-6	4000	1	0	60	43	36	–	–	12.7
Lympne	1022.6	0	ENE	1	c	53	65	8	–	5	1	0	7-8	–	0	§1	61	45	37	Tr	–	10.8
Manston	1022.1	+4	–	0	bc	54	75	7	–	–	9	0	2-3	–	0	*	65	42	35	Tr	–	12.1
Shoeburyness	1021.9	+4	S	1	bc	54	75	5	–	–	9	0	4-6	–	0	*	64	44	33	1	–	8.1
Felixstowe	1021.8	+8	–	0	bc	53	75	8	–	–	1	0	4-6	–	0	0	64	46	42	Tr	–	9.3
Gorleston	1022.5	+6	WSW	2	bc	53	75	7	–	–	4	0	2-3	–	0	2	65	45	44	–	–	11.7
Cranwell	1020.6	+2	W'S	3	c	51	75	7	–	3	4	0	7-8	–	0	*	65	43	38	–	–	11.3
Birmingham	1020.5	0	SSW	2	b	50	85	8	–	–	–	0	0	–	1	*	60	43	40	3	–	11.0
Upper Heyford	1020.9	+2	SW'S	2	bc	49	95	8	7	7	8	2-3	4-6	2500	1	*	61	40	30	Tr	–	•
Ross-on-Wye	1019.9	0	S	1	bc	51	85	7	2	9	8	1	4-6	2500	0	*	59	41	30	0.2	–	11.6
Portland Bill	1020.4	-6	ESE	4	bc	54	85	8	4	4	–	2-3	4-6	2500	1	3	48	45	•	–	–	•
Plymouth	1019.9	-2	E'S	1	c	52	85	8	5	3	1	1	7-8	1500	1	1	57	43	37	Tr	–	12.8
The Lizard	1019.1	-4	SE	3	c	51	95	8	4	6	1	4-6	7-8	2500	1	2	59	48	•	Tr	–	•
Scilly (St. Mary's)	1018.4	-8	SSE	4	c	51	95	7	5	–	–	7-8	7-8	2500	1	2	59	49	•	–	Tr	13.3
Guernsey	1020.7	-8	E	2	bc	55	86	7	–	3	–	0	4-6	–	1	2	61	46	41	–	–	11.1
Pembroke	1017.8	-6	S'W	3	c	52	95	7	8	7	–	7-8	10	1500	1	2	55	51	•	0.2	Tr	12.7
Holyhead	1017.4	-2	S'W	4	c	52	85	8	5	–	2	9	9+	450	1	2	58	47	40	Tr	–	12.5
Chester (Sealand)	1019.0	-4	SSE	2	bc	51	85	6	–	–	6	0	4-6	–	1	*	61	39	31	0.1	–	9.8
L'pool (Bidston)	1018.8	0	S'W	3	bc	52	75	9	4	–	6	Tr	4-6	4000	0	*	58	46	43	Tr	Tr	10.7
Manchester																•	59			7		12.3
Harrogate	1019.2	0	SW	3	c	50	85	4	–	4	8	0	7-8	–	0	*	59	40	35	–	0.6	10.8
Spurn Head	1020.4	+6	W	2	bc	51	85	7	5	1	8	2-3	4-6	2500	0	1	61	46	•	–	–	11.1
Catterick	1019.2	+4	S'E	1	c	51	85	7	2	9	2	1	9	4000	1	*	57	38	28	0.1	–	12.5
Tynemouth	1017.4	+6	W	2	bc	49	85	6	2	–	1	1	4-6	1500	1	1	58	47	38	F0.2	–	•
Inchkeith	1016.7	+10	SW	1	c	47	85	8	5	9	9	2-3	9	4000	0	0	53	43	39	0.3	–	1.6
Leuchars	1016.3	+10	SW	2	b	48	75	8	5	4	5	Tr	1	2500	1	*	55	37	30	2	–	1.4
Renfrew (Abbotsl.)	1015.8	+2	N'E	1	c	49	85	8	7	4	6	2-3	9	2500	1	*	54	36	29	0.5	–	3.5
Eskdalemuir	1017.4	0	SE	1	c	44	95	8	5	–	6	Tr	7-8	1500	1	*	54	30	25	7	Tr	2.9
Tiree	1012.5	-8	S'E	5	c	51	75	8	8	5	6	Tr	9	4000	0	3	53	44	41	Tr	0.1	8.9
Stornoway	1010.2	-4	S	4	c	50	85	8	8	7	–	2-3	7-8	2500	1	2	52	45	•	0.4	–	7.9
Dalwhinnie	1015.1	+4	W	2	c	45	75	7	4	2	–	7-8	10	2500	0	*	49	36	32	1	–	3.1
Aberdeen	1015.6	+8	SSW	1	b	50	65	9	4	–	1	Tr	Tr	5700	1	1	56	40	33	0.1	–	3.0
Wick	1012.8	+10	SW	3	bc	48	85	8	5	1	1	2-3	4-6	2500	1	2	52	32	•	1	0.2	•
Lerwick	1011.5	+14	SW	4	c	47	65	8	5	7	1	4-6	7-8	1500	1	*	52	42	•	2	0.5	0.1
Blacksod Point	1010.0	-20	S	4	bc	57	85	8	3	–	–	4-6	4-6	1500	1	3	55	49	•	1	3	•
Malin Head	1011.8	-12	S'E	3	c	50	85	8	8	7	3	2-3	9+	1500	1	1	53	42	•	1	0.0	0.4
Aldergrove	1015.1	-4	S	3	c	50	75	9	5	4	3	4-6	9+	4000	1	*	54	40	30	8	–	3.6
Donaghadee	1016.9	0	SW	1	bc	52	75	8	5	3	–	4-6	4-6	1500	0	0	60	36	•	8	3	•
Birr Castle	1014.5	-6	S	2	bc	50	85	8	5	–	–	4-6	4-6	2500	1	*	58	~~38~~ 40	31	2	[illegible]	9.8
Valentia Obsy.	1012.4	-14	S	4	c	54	85	8	2	–	–	7-8	7-8	1500	1	3	58	49	44	–	0.2	11.8
Roches Point	1015.7	-10	SW	4	bc	57	85	8	8	3	9	2-3	4-6	1500	1	3	59	50	•	0.3	0.2	•

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
KEW ...	18	bc	bc	bcw	63	42	31	–	–	10.7	•	•	7
CROYDON ...	217	cropraq	cbcypro	bcbwbc	63	42	37	0.4	–	9.2	•	•	7
GREENWICH (Royal Observatory) ...	149	c.y.	ctc	cbc	65	40	28	~~0.2~~	–	8.0	61	55	8
CITY (Bunhill Row) ...	—	•	•	•	•	•	•	1•	•	10.0	•	•	•
WESTMINSTER (St. James' Park) ...	27	•	•	•	64	43	37	–	–	9.4	54	52	•
REGENTS PK. (Botanic Gardens) ‡...	168	•	•	•	63	43	36	Tr	–	9.4	71	44	•
CAMDEN SQUARE ...	110	bc c	cbc	•	64	43	37	–	–	•	•	55	•
KENSINGTON ...	80	bcpro	bc	•	64	42	35	Tr	–	7.5	At 18h. 53	›	•
HAMPSTEAD OBSERVATORY ...	450	bcp	bcp	bc	62	43	35	0.5	–	6.2			•

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 9th

SOUTH KENSINGTON.			
Max.	Time.	Min.	Time.
0.2	08h 8th.	<0.1	23h. 9th.

KEW OBSERVATORY.			
Max.	Time.	Min.	Time.
0.1	22h 8th	<0.1	Rest of Period

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 8th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 9th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
PARIS ...	1021.4	W	4	bc	68	1021.8	ENE	3	c	57	68	52	–	–
BRUSSELS ...	1010.3	WSW	4	c	61						66		Tr	
BERLIN ...	1016.3	NW	4	c	73						81		–	
ZÜRICH ...	1020.7	WSW	3	bc	79						84		–	
ROME ...	1019.7	WNW	4	b	73	1019.1	NE	2	b	77	x	x	–	–

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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 1¼ miles.
5 Poor visibility 2½ "
6 Moderate " 6¼ "
7 Good " 12½ "
8 Very good " 31 "
9 Excellent " beyond 31m.

COLUMN 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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.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 are for the 24 Hours ending 9h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 10th June 1935.

No. 26863.

OBSERVATIONS at 13h. G.M.T. 9th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1019.2	-16	S	3	c	66	55	8	1	-	9	4-6	7-8	4000
	Croydon	1018.5	-18	ESE	2	bc	66	55	8	1	-	9	2-3	4-6	4000
	S. Farnborough	1018.4	-22	SE	3	bc	65	45	8	1	3	6	1	4-6	4000
	Boscombe Down	1018.1	-22	SE'S	3	c	61	55	8	7	3	8	2-3	7-8	4000
	Calshot, S'thmtn	1019.3	-14	E	3	bc	60	75	8	1	4	6	Tr.	4-6	2500
	Lympne	1020.4	-14	ESE	2	bc	62	55	8	1	3	9	Tr.	2-3	4000
	Manston	1020.4	-12	ESE	3	b	61	65	7	1	3	1	Tr.	1	2500
2	Shoeburyness	1020.1	-10	E	3	bc	61	65	6	1	-	1	1	2-3	4000
	Felixstowe	1021.1	-10	SE'E	3	bc	59	65	7	2	3	8	Tr.	4-6	2500
	Gorleston	1021.5	-4	SE	4	bc	63	45	6	7	6	-	2-3	4-6	2500
	Cranwell	1019.2	-14	SSE	3	bc	63	45	8	1	3	1	4-6	4-6	4000
3	Birmingham	1018.7	-10	S	3	c	59	55	8	1	-	1	4-6	7-8	4000
	Upper Heyford	1018.5	-22	S	3	c	63	45	9	1	4	1	4-6	7-8	4000
4	Ross-on-Wye	1017.4	-8	SW'S	3	bc	63	45	8	1	4	1	2-3	4-6	4000
5	Portland Bill	1018.2	-10	E	3	c	56	85	8	4	-	1	2-3	7-8	2500
	Plymouth	1017.4	-14	SSE	3	c	61	85	8	1	7	6	1	9	4000
	The Lizard	1016.6	-10	E'S	3	c	57	85	8	8	7	-	7-8	9	2500
	Scilly (St. Mary's)	1016.3	-8	SSE	3	c	57	85	8	-	7	-	0	9+	-
	Guernsey	1017.5	-14	-	0	bc	58	85	8	-	3	-	0	4-6	-
6	Pembroke	1016.3	-8	S'E	3	bc	57	75	8	7	8	1	2-3	4-6	7200
7	Holyhead	1016.6	-4	SSW	4	bc	58	75	9	2	-	9	1	2-3	4000
	Chester (Sealand)	1017.5	-12	S'E	4	c	62	55	9	8	3	-	4-6	7-8	2500
8	L'pool (Bidston)	1017.3	-8	SE'S	3	c	61	55	9	8	-	-	7-8	7-8	2500
	Manchester	1018.2	-10	SW'S	4	bc	62	45	8	7	-	-	4-6	4-6	4000
9	Harrogate	1017.3	-10	SSW	3	bc	62	45	6	1	6	9	4-6	4-6	4000
10	Spurn Head	1019.8	-4	SE	4	bc	58	75	7	4	6	1	2-3	4-6	2500
	Catterick	1017.4	-10	S'W	2	c	60	55	7	2	-	-	7-8	7-8	4000
	Tynemouth	1017.3	-6	SE	2	bc	53	85	7	2	-	-	4-6	4-6	2500
11	Inchkeith	1015.6	-2	SSW	3	c	67	55	8	8	-	-	7-8	7-8	2500
	Leuchars	1015.9	0	SSW	4	pr	57	55	8	8	3	-	9	9+	2500
12	Renfrew (Abbotsl.)	1014.1	-10	S'W	4	bc	60	55	9	2	-	4	4-6	4-6	4000
	Eskdalemuir	1015.8	-4	SSW	6	c	55	65	8	8	-	-	7-8	7-8	2500
13a	Tiree	1011.5	-8	S'E	6	c	57	75	8	8	4	4	1	7-8	4000
13b	Stornoway	1009.8	-4	SSW	7	c	56	65	9	8	6	1	4-6	7-8	2500
15	Dalwhinnie	1013.3	-6	W	3	c	55	45	8	5	6	-	4-6	7-8	2500
	Aberdeen	1015.4	-2	S	4	b	55	65	8	7	-	8	Tr.	1	4000
	Wick	1013.7	0	SE	3	c	54	75	8	7	1	8	4-6	7-8	2500
16	Lerwick	1014.0	+14	SSW	5	c	49	85	8	8	-	-	7-8	7-8	1500
17	Blacksod Point	1008.2	-12	S	5	q	57	85	8	8	-	-	10	10	2500
18	Malin Head	1010.3	-8	S'E	4	bc	60	65	8	8	8	3	4-6	4-6	2500
	Aldergrove	1013.1	-10	S	4	cjp	58	65	8	8	-	3	7-8	9	2500
	Donaghadee	1014.5	-8	S	3	q	58	75	8	8	3	-	4-6	4-6	1500
19	Birr Castle	1012.9	-8	S	3	pr	57	75	8	9	1	-	7-8	9+	2500
20	Valentia Obsy.	1012.5	-10	SE	6	c	59	75	8	2	3	-	7-8	9	2500
	Roches Point	1014.1	-4	SSW	4	bc	56	85	8	8	-	-	4-6	4-6	1500

OBSERVATIONS at 18h. G.M.T. 9th June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1015.2	-20	E	3	c	65	55	8	4	7	7	2-3	10	4000	0	•
Croydon	1015.6	-14	E	3	c	64	65	8	5	2	-	Tr.	10	4000	0	•
S. Farnborough	1015.1	-24	SE	2	c	63	55	7	4	1	7	2-3	9+	4000	0	•
Boscombe Down	1015.0	-16	SE'E	3	c	60	65	8	5	1	-	1	9+	4000	1	•
Calshot, S'thmtn	1015.5	-16	E	2	c	59	75	8	-	7	8	0	9	-	0	2
Lympne	1017.5	-10	NE	3	c	57	65	7	5	7	9	Tr.	9+	5700	0	§3
Manston	1017.2	-14	ENE	4	c	56	65	7	5	7	-	2-3	9+	4000	0	•
Shoeburyness	1017.4	-14	E	4	c	56	75	7	-	4	7	0	9	-	0	•
Felixstowe	1017.9	-14	ENE	3	c	56	65	7	-	-	7	0	9+	-	0	2
Gorleston	1019.1	-12	ESE	4	c	56	85	7	5	7	-	4-6	7-8	2500	0	2
Cranwell	1016.6	-18	SE'E	2	c	64	45	7	7	-	6	4-6	9+	4000	0	•
Birmingham	1015.3	-10	SSE	2	c	63	45	8	1	-	6	2-3	7-8	4000	1	•
Upper Heyford	1015.3	-22	SW	2	c	62	55	9	?	1	2	4-6	9	4000	1	•
Ross-on-Wye	1014.2	-24	ESE	2	c	62	55	8	1	7	1	1	9	4000	0	•
Portland Bill	1014.1	-26	E	3	c	55	85	8	4	7	-	4-6	10	2500	1	3
Plymouth	1013.4	-22	E	3	c	57	55	8	6	7	8	Tr.	9+	1500	0	1
The Lizard	1012.5	-22	E	3	c	54	95	8	4	4	1	4-6	7-8	2500	1	2
Scilly (St. Mary's)	1012.7	-20	SE'S	3	c	55	95	8	2	3	1	1	9	2500	0	2
Guernsey	1014.3	-24	E	1	o	57	85	8	5	-	-	10	10	2500	0	2
Pembroke	1012.9	-20	SE'S	2	c	55	75	7	4	5	1	7-8	9+	4000	0	1
Holyhead	1013.8	-18	SW'S	3	c	56	75	9	2	9	9	Tr.	9	4000	0	2
Chester (Sealand)	1014.5	-24	S'E	3	c	63	45	9	2	3	8	1	7-8	4000	0	•
L'pool (Bidston)	1014.3	-22	SSE	3	c	62	55	9	1	-	6	2-3	7-8	2500	0	•
Manchester	1015.1	-20	SSW	3	c	62	45	8	7	1	8	1	9+	4000	1	•
Harrogate	1015.7	-14	S	1	c	60	55	6	4	7	-	7-8	9	5700	0	•
Spurn Head	1017.0	-8	SE	5	c	56	85	7	5	2	-	4-6	9	2500	0	3
Catterick	1015.3	-10	S'E	2	3o	60	55	6	5	-	-	9+	9+	4000	0	•
Tynemouth	1016.1	-8	SSE	3	bc	52	95	7	2	-	-	4-6	4-6	2500	0	2
Inchkeith	1014.1	-8	S	3	c	53	75	8	7	5	8	4-6	7-8	4000	0	2
Leuchars	1013.8	-10	S	4	c	59	55	9	4	3	8	2-3	9+	2500	1	•
Renfrew (Abbotsl.)	1012.9	-10	S'E	4	c	57	45	8	7	6	8	2-3	7-8	4000	1	•
Eskdalemuir	1014.4	-12	SSW	4	bc	56	65	8	8	7	1	2-3	2-3	2500	1	•
Tiree	1009.3	-10	S	5	IR	51	95	7	6	7	-	9	10	4000	1	3
Stornoway	1008.0	-6	S	5	c	54	75	8	8	6	-	4-6	9+	2500	1	2
Dalwhinnie	1012.6	-8	W	4	c	54	55	8	4	2	1	4-6	10	2500	0	•
Aberdeen	1014.7	-8	SSE	3	c	51	85	6	4	2	7	1	10	4000	0	1
Wick	1012.0	-4	SE	3	c	52	85	8	8	7	8	4-6	9	1500	0	2
Lerwick	1014.8	+6	S	5	bc	49	85	8	5	8	-	2-3	2-3	1500	0	•
Blacksod Point	1005.9	-14	S	5	q	56	75	8	3	-	3	4-6	4-6	2500	0	4
Malin Head	1008.7	-12	S'E	4	c	56	85	8	8	-	3	7-8	9	2500	0	1
Aldergrove	1010.9	-12	S'E	3	c/pr	56	75	8	8	7	-	7-8	9+	2500	1	•
Donaghadee	1012.0	-16	S	4	q	56	65	8	8	3	-	2-3	4-6	2500	0	2
Birr Castle	1010.6	-10	S	3	c	57	75	8	6	1	-	2-3	10	2500	1	•
Valentia Obsy.	1007.9	-14	S	6	c	56	75	8	2	3	-	9	9+	1500	1	3
Roches Point	1011.8	-16	SSW	3	c	55	95	8	8	-	-	7-8	7-8	1500	1	4

PAST 24 HOURS. — WEATHER.

Stations	7h.–13h. 9th (37)	13h.–18h. 9th (38)	18h. 9th to 1h. 10th (39)	1h.–7h. 10th (40)
London (Kew)	bc	bycy⊕	c	oRtLR
Croydon	cbcy	bccyo	oc, cro	TLRRRrr
S. Farnborough	cbcy	bcy	cicOR	RRtiro
Boscombe Down	cbcy	bcyc	cttrr	rrmiro
Calshot, S'thmtn	bcbbc	bcc	cLrpr	cprcirm
Lympne	cbcy	bcyc	ciroc	tLRRqir
Manston	bcb3oy	bcc	circ	cTLR
Shoeburyness	cbcbmo	bcc mo	cpr	crmo
Felixstowe	bc	bcc	c	ctLRqmo
Gorleston	bccbc	bcyc	cq, c	cq, or
Cranwell	cy	bcy cy	c	irorr
Birmingham	bc	bc	bcc	rRro
Upper Heyford	bccbcy	bcyc	cbccR	RRrrr
Ross-on-Wye	bc	bcyjpbcy	c	pojr
Portland Bill	bcc	c	cttrir	circ
Plymouth	bccy⊕	cy	cy	cpromo
The Lizard	c	c	co	oc
Scilly (St. Mary's)	cbcc	c	c	irodo
Guernsey	bc	bcco	otcbc	bccir
Pembroke	bc	bcc	cprct	cq, pRrm
Holyhead	bc	bcc⊕	c	cpro
Chester (Sealand)	b	bc	cbc	cror
L'pool (Bidston)	bcycV	cVcyV	bcc	ciror
Manchester	cbc	bcc	cycmo	roro
Harrogate	bc	bcc	c	crf
Spurn Head	bc	bcc	c	orr
Catterick	cbcy	bccy3o	c3oc	cororo
Tynemouth	bc	bc	bco	o
Inchkeith	c	c	c	croro
Leuchars	bbcc	bproc	cybcc	crorOiro
Renfrew (Abbotsl.)	cbcyV	bc/cy	cybcc	rrroromo
Eskdalemuir	cybcy	bcy	bcc	bpc
Tiree	cbcc	ciR	ciR	c
Stornoway	cbrc	cq	crorOq	crorOc
Dalwhinnie	c	c	•	iro
Aberdeen	bycyb	bc3o	c	cido
Wick	bcc	c	c	c
Lerwick	c	cbc	bc	c
Blacksod Point	prcq	bcq	bcq	prc
Malin Head	cbcc	cpbcc	cpro	c
Aldergrove	bcc	cprocp	c, o	cid iroc
Donaghadee	bcq	bcq	c	cproc
Birr Castle	bccpr	cprc	c	crc
Valentia Obsy.	cpcc	cproc	rororr	roroiro
Roches Point	cpobc	cproc	coirc	ciro

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).
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/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/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. R heavy rain. ro, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

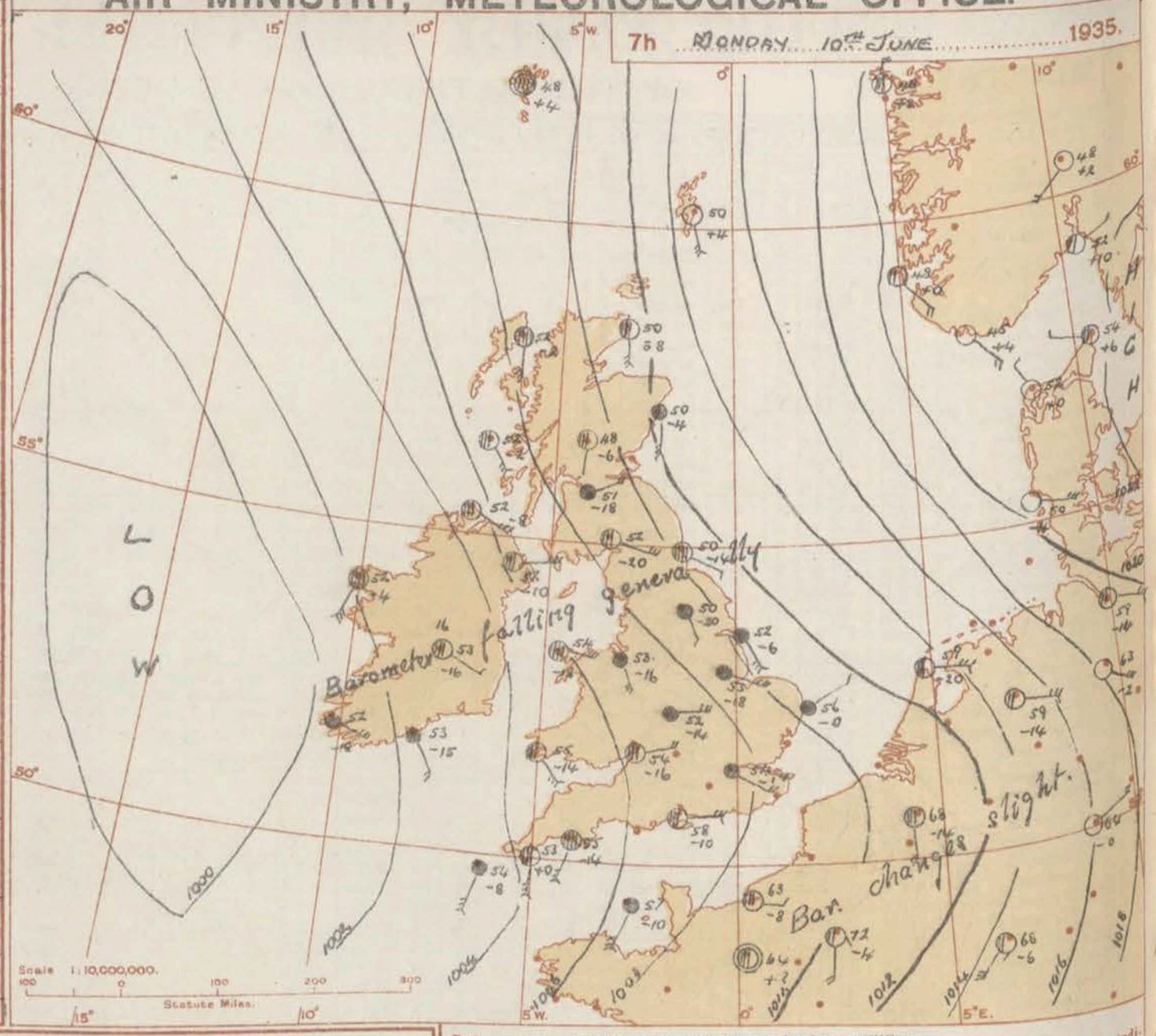
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 9th June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 8th to 9h. 9th	Temperature. Max. 9h.—17h. 9th	Rainfall. Night. 17h. 8th to 9h. 9th	Rainfall. Day. 9h.—17h. 9th	Sunshine. Sunrise to 17h. 9th	Sunshine. Sunrise to Sunset. 8th
1	Tunbridge W.	b	bbc	39	70	-	-	11.5	10.0
	Bournemouth	b	bbco	42	64	-	-	7.8	13.3
	Ventnor ...	ocbbc	bc	48	62	-	-	8.4	10.4
	Southsea ...	b	bbcc	46	63	-	-	8.4	11.9
	Bognor Regis	b	b	45	61	-	-	8.5	11.7
	Littlehampton	bbc	bcc	42	62	-	-	8.5	11.7
	Worthing ...	b	bbcc	44	63	-	-	9.0	11.6
	Brighton ...	b	bbcc	45	65	-	-	8.4	9.6
	Eastbourne†	b	bbco	46	60	-	-	9.7	11.4
	Hastings† ...	b	bbcc	46	64	-	-	10.1	10.5
	Folkestone ...	bcbbc	bcc	48	62	-	-	11.8	12.1
	Dover... ...	ybb	bbcy	46	66	-	-	12.0	11.9
	Deal	b	bbc	44	64	-	-	11.4	12.5
	Ramsgate ...	b	bbc	47	60	-	-	10.6	12.3
	Margate ...	b	bc	47	60	-	-	12.3	10.4
2	Southend ...	bcb	bbc	46	64	-	-	11.6	6.9
	Maldon ...	b	bbcc	41	63	-	-	10.5	8.2
	Clacton-on-Sea	bc	bc	45	64	-	-	12.3	8.3
	Dovercourt ...	bc	bc	45	61	-	-	11.6	8.3
	Lowestoft ...	b	b	42	59	-	-	12.0	11.8
	Skegness ...	bc	bc	41	60	-	-	10.2	12.5
	Mablethorpe	bcc	cbc	40	59	0.3	-	10.9	13.6
	Cleethorpes...	bc	bc	42	64	-	-	11.2	11.8
3	Leamington S.	bc	bc	42	65	-	-	7.4	10.6
4	Cheltenham†	cbc	bcqc	42	65	-	-	7.3	10.3
5	Bath	bc	bbcc	40	66	-	-	6.6	13.4
	Weymouth ...	b	bc	42	59	-	-	7.5	13.9
	Jersey ...	bcb	bcc	48	66	-	-	6.5	6.2
	Torquay ...	bcb	bc	44	59	-	-	7.0	14.1
	Penzance ...	cbc	bcbbc	48	60	-	-	4.5	12.3
	St. Ives ...	c	b	47	61	-	-	6.2	13.4
	Bude	bc	bc	42	64	-	-	5.8	13.3
	Ilfracombe ...	co	bcco	49	64	-	-	3.1	14.9
6	Aberystwyth	bc	bcc	47	62	-	-	7.1	11.1
7	Llandudno ...	bcb	bc	45	65	-	-	8.9	13.7
	Colwyn Bay...	bcbcb	bcbcc	44	64	-	-	6.7	12.8
	Rhyl	bc	bcc	43	63	-	-	4.3	11.3
8	Wallasey ...	bbc	bc	50	65	Trace	-	7.1	11.2
	Southport‖ ...	bcco	cbcc	44	63	-	-	5.4	11.7
	Blackpool ...	cbc	bcc	43	63	0.1	-	9.5	10.4
	Morecambe ...	bc	bbc	42	61	-	-	8.2	7.9
9	Ilkley... ...	b	b	39	65	-	-	8.6	12.2
10	Berwick-on-T.	bc	bc	39	60	-	Trace	9.7	0.2
11	Dunbar ...	bc	bc	40	63	-	-	10.9	1.9
12	Troon... ...	bbvbc	bbcbc	43	60	-	-	10.4	2.8
	Douglas ...	cbbc	bcq	41	56	4	-	9.1	9.9

† 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. 10th June, 1935.
1. S.E. England	Light or moderate east wind; cloudy, occasional rain and perhaps thunder, temperature rather below average.
2. E. England...	
3. E. Midlands	Light or moderate southeast wind; cloudy, occasional rain and perhaps thunder; temperature rather below average.
4. W. Midlands	
5. S.W. England	Moderate south wind, fresh locally; occasional rain and perhaps thunder; temperature rather below average.
6. South Wales	
7. North Wales	As 2 - 4.
8. N.W. England	Moderate southeast or south wind, fresh locally on western coasts; cloudy, occasional rain; temperature rather below average.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
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	
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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight 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 Western Ireland is almost stationary. Weather will be cloudy with occasional rain in all districts, and perhaps thunder in the South.

FURTHER OUTLOOK.

Rain or showers in most districts, but some bright intervals.

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

Forecasts issued at 0955 G.M.T.

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

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

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION Monday 10th. June 1935.

No. 26863

OBSERVATIONS at 1 hr. G.M.T. 10th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1011.5	-34	ENE	2	iro	54	85	7	6	7	–	2-3	10	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1012.5	-60	E	4	c	58	75	8	5	1	2	1	9+	5700
	Manston ...	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1015.3	-10	E	5	c	56	85	7	5	–	–	10	10	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1008.5	-30	E	4	ir	54	95	7	5	–	–	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1007.2	-24	ENE	3	o	52	95	8	5	–	–	10	10	2500
	Scilly (St. Mary's)	163	1006.8	-30	SE'E	3	c	52	95	8	5	–	–	7-8	7-8	1500
	Guernsey ...	175	1008.9	-32	–	0	bc	57	95	8	–	3	–	0	4-6	–
6	Pembroke ...	142	1007.6	-22	SE	3	l	53	85	8	5	–	–	9+	9+	4000
7	Holyhead ...	26	1009.4	-28	E	3	c	53	85	8	5	2	–	7-8	9+	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1014.6	-6	SE	5	c	53	85	7	5	7	–	4-6	7-8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1014.2	0	S	3	o	51	95	7	5	–	–	10	10	1500
11	Inchkeith ...	190	1013.3	-2	S	1	c	52	85	8	7	–	–	7-8	7-8	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsinch)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1008.9	0	S	4	ro	51	85	8	5	7	–	7-8	9+	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1011.8	-4	S	4	c	49	95	8	8	1	8	4-6	7-8	1500
16	Lerwick ...	156	1014.8	-2	S'E	4	bc	49	85	7	5	–	8	2-3	2-3	1500
17	Blacksod Point	18	1004.2	-12	S	4	c	53	85	8	–	7	–	0	7-8	–
18	Malin Head ...	52	1007.0	-4	S'E	4	c	51	85	8	4	7	–	4-6	9+	1500
	Aldergrove ...	288	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1004.9	-14	S	5	RR	53	95	6	6	–	–	10	10	800
	Roches Point...	28	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 10th June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 9th Hrs. (36)
London (Kew)	1007.6	-12	E'N	2	o/r	56	95	5	6	–	–	10	10	1500	1	*	68	55	53	–	14	9.7
Croydon	1007.8	-14	E'S	2	iro	54	95	5	6	9	–	4-6	10	1500	1	*	68	54	52	–	14	11.2
S. Farnborough	1007.6	-8	E	2	c/r	56	95	5	5	–	–	10	10	1500	1	*	68	53	52	–	15	8.8
Boscombe Down	1006.4	-12	E	3	iro	57	95	6	6	–	–	10	10	800	1	*	64	53	50	–	15	8.1
Calshot	1007.3	-10	E	4	iro	58	95	6	6	2	–	4-6	10	1500	1	2	62	56	55	–	13	7.4
Lympne	1008.9	-2	–	0	iro	58	95	6	6	7	2	2-3	9+	4000	1	§ 0	64	55	54	–	33	11.3
Manston	1008.5	-4	SSE	2	c/TLR	59	95	5	6	1	–	4-6	9+	800	1	*	62	55	53	–	22	11.7
Shoeburyness	1008.7	-2	NE'E	2	rr	55	95	6	6	2	–	4-6	10	4000	1	*	61	56	52	–	4	12.0
Felixstowe	1009.4	-2	NE'N	3	RR	54	95	5	6	–	–	10	10	2600	1	2	59	53	53	–	13	11.7
Gorleston	1011.5	0	NE	1	rr	56	95	6	6	–	–	10	10	1500	1	3	63	54	53	–	2	11.4
Cranwell	1009.6	-18	E'S	3	rr	53	95	6	–	2	–	10	10	1500	1	*	67	48	43	–	3	10.0
Birmingham	1007.1	-14	E	3	rr	52	95	4	6	–	–	10	10	450	1	*	64	50	48	–	9	10.0
Upper Heyford	1007.0	-14	E	3	r.r	55	95	6	9	7	–	4-6	9+	1500	1	*	65	51	47	–	9	*
Ross-on-Wye	1006.1	-16	ENE	2	o/r	54	95	6	6	–	–	10	10	800	1	*	66	52	49	–	4	8.7
Portland Bill	1005.8	0	S	3	c	56	95	7	5	7	–	7-8	10	1500	1	3	57	53	*	–	9.3	*
Plymouth	1004.5	-14	SW	4	3o	55	95	6	5	–	–	10	10	450	1	2	63	53	52	–	0.4 (red 3)	7.1
The Lizard	1003.8	0	SW	4	c	53	95	7	5	2	–	9+	10	1600	1	3	58	52	*	–	–	*
Scilly (St. Mary's)	1002.7	-8	SW	4	d	54	95	7	5	–	–	10	10	1500	1	2	58	52	*	–	0.2	6.0
Guernsey	1006.9	-10	SSW	4	pr	57	85	8	6	–	–	10	10	2500	1	3	60	56	55	–	2x	8.3
Pembroke	1002.5	-14	SE'E	4	q	55	95	6	8	2	–	7-8	10	2500	1	2	58	51	*	–	2	7.0
Holyhead	1004.4	-18	E	3	c/pr	54	95	8	5	2	–	2-3	10	4000	1	1	59	52	48	–	0.2	10.3
Chester (Sealand)	1007.1	-16	SE	3	r.r	53	95	6	6	2	–	4-6	10	1500	1	*	65	49	45	–	1	7.2
L'pool (Bidston)	1006.0	-24	ESE	5	r.r	53	95	6	5	1	–	9+	10	1500	1	*	64	52	50	–	1	6.4
Manchester	1007.9	-22	ESE	6	r.r	53	95	6	6	2	–	7-8	10	1500	1	*	65	52	49	–	8	9.1
Harrogate	1010.3	-20	SE	1	rf	50	95	3	6	–	–	10	10	<150	1	*	63	48	48	–	3	~~7.8~~ 9.3
Spurn Head	1010.6	-6	SE	4	rr	53	95	6	6	–	–	10	14	1500	1	3	58	52	*	–	3	11.0
Catterick	1010.4	-14	–	0	r.r	50	95	7	–	2	–	10	10	1500	1	*	63	50	43	–	2	9.3
Tynemouth	1011.1	-14	SE	1	o	50	95	6	6	–	–	10	10	1500	1	1	60	50	48	–	–	*
Inchkeith	1010.4	-14	SE	2	r.r	51	95	7	5	–	–	10	10	1500	1	1	60	50	45	–	1	8.2
Leuchars	1010.7	-10	ESE	2	c/r	50	95	6	5	2	–	7-8	10	1500	1	*	63	46	39	Tr.	1	10.3
Renfrew	1008.8	-18	ENE	2	iro	51	85	5	5	2	–	7-8	10	4000	1	*	61	48	46	–	2	8.7
Eskdalemuir	1008.8	-20	ESE	4	c	52	85	7	5	7	–	4-6	10	4000	1	*	59	45	41	–	0.1	12.1
Tiree	1006.9	-2	SE	4	c	52	85	7	5	7	–	4-6	7-8	2500	0	3	59	49	47	1	2	9.7
Stornoway	1008.2	-2	S	3	c	52	85	9	5	7	–	2-3	9	4000	1	2	57	50	*	1	1	[illegible]
Dalwhinnie	*	-6	S	1	c	48	85	7	4	6	–	7-8	10	2500	1	*	60	44	38	–	Tr.	7.2
Aberdeen	1012.4	-4	S'E	3	id.	50	85	6	8	7	–	7-8	10	2500	1	1	56	47	43	–	Tr.	10.0
Wick	1011.4	-8	S	4	c	50	95	7	8	1	–	7-8	9+	1500	0	2	54	48	*	–	–	*
Lerwick	1014.9	+4	SE	4	c	50	85	7	5	7	–	4-6	7-8	1500	0	*	51	47	*	–	–	8.6
Blacksod Point	1002.2	-8	SSW	4	c	52	85	8	5	–	–	10	10	2500	1	3	57	50	*	Tr.	1	*
Malin Head	1005.1	-8	ESE	3	c	52	85	7	8	8	9	7-8	9	1500	0	1	61	48	*	Tr.	Tr.	6.3
Aldergrove	1006.5	-10	E	3	c/r	52	85	7	5	3	-x	7-8	9	2500	1	*	60	49	45	0.5	Tr.	6.7
Donaghadee	1011.0	-12	SSE	1	c	53	85	8	5	–	–	7-8	7-8	1500	0	0	59	45	*	–	1	*
Birr Castle	1003.6	-16	ESE	1	c	53	85	8	5	–	–	9+	9+	2500	1	*	62	50	48	0.2	0.2	6.8
Valentia Obsy.	1000.2	-18	ESE	3	iro	52	85	8	6	2	–	7-8	10	1500	1	3	61	50	48	Tr.	7	6.2
Roches Point	1002.7	?	SE	2	iro	53	95	8	6	2	–	4-6	9+	1500	1	2	57	62	*	0.2	2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew ...	18	bc	bcky⊕	oRtlR	68	55	53	–	14	9.7	*	*	6
Croydon ...	217	cbcy	bccyo	kr.TlR RR	68	54	52	–	14	11.2	*	*	6
Greenwich (Royal Observatory) ...	149	cby	bccby	ctlRRdc	70	53	51	–	18	10.8	61	93	6
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	10.3 (red)	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	67	55	53		18	10.5		91	*
Regents Pk. (Botanic Gardens) ‡...	168	*	*	*	68	54	53	–	18	10.2	45	88	*
Camden Square ...	110	cbbc	bcc	*	71	54	52	–	18	*	*	92	*
Kensington ...	30	bc	bcc	*	69	54	52	–	19	9.8	At 18h. 55	92	*
Hampstead Observatory ...	450	ortl	o	o	67	51	47	–	15	10.2		95	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 10th.

SOUTH KENSINGTON.			
Max.	Time.	Min.	Time.
0.2	7h 10th	<0.1	13-14h 9th
KEW OBSERVATORY.			
Max.	Time.	Min.	Time.
0.1	6h 10th	<0.1	Rest of period.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 9th June Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 10th June Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris ...	1014.2	E	2	c	73	1003.4	S	2	bc	72	75	55	–	Tr.
Brussels ...						1009.5	SSE	2	c	68		55		–
Berlin ...	1020.9	WNW	1	bc	72	1020.7	E	3	bc	64	72	54	–	–
Zürich ...						1016.0	?	?	b	63		57		4
Rome ...						1018.2	–	0	bc	70	"	–		–

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6¼ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.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 are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

Page I

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 11th June 1935

No. 26864

OBSERVATIONS at 13h. G.M.T. 10th June — OBSERVATIONS at 18h. G.M.T. 10th June — PAST 24 HOURS.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 10th (37)	Weather 13h.–18h. 10th (38)	Weather 18h 10th to 1h 11th (39)	Weather 1h.–7h. 11th (40)
1	London (Kew)	1007·4	+4	SW	3	c	65	75	8	5	7	-	4·6	10	1500	1006·8	-6	SW	3	c	65	75	8	7	3	-	7·8	9	2500	1	·	or$_0$c	c	bcb	cr$_0$c
	Croydon	1007·0	+4	S'W	4	c	68	65	8	7	9	-	7·8	9+	4000	1006·8	+4	SSW	3	bc	62	75	8	7	9	-	4·6	4·6	4000	1	·	cr$_0$m$_0$bc	cbc	bccbbcc	bccr$_0$c
	S. Farnborough	1007·6	+10	SSW	3	c	61	75	7	5	7	-	4·6	10	1500	1006·6	-2	SSW	3	c	62	75	7	8	3	-	7·8	9	4000	1	·	oir$_0$m$_0$c	cpr$_0$c	cb,c	c
	Boscombe Down	1006·6	+6	S'W	4	rr	57	95	6	6	2	-	10	10	800	1005·4	-6	S'W	4	c	59	85	8	8	-	-	7·8	7·8	800	1	·	crrm$_0$	rrcbc	bc	bcc
	Calshot, S'thmtn	1007·4	0	SSW	4	c/r	56	95	8	5	7	-	4·6	10	4000	1006·9	-4	S'E	4	bc	61	85	8	8	4	-	1	4·6	2500	1	2	crr$_0$m$_0$ci	cir$_0$bc	bcbbc	bcc
	Lympne	1008·3	-2	SW	2	c	65	85	7	5	7	-	7·8	9+	2500	1008·2	+2	WSW	2	bc	65	65	8	4	3	8	2·3	4·6	4000	1	§	bcc m$_0$bc	circ	cbvw	bvwcr
	Manston	1007·7	+6	SE	3	c	60	95	6	8	-	8	4·6	9+	2500	1006·9	-6	SW	3	c	67	65	8	5	3	1	1	7·8	4000	1	*	cir$_0$	cirpr	cb	bccb
2	Shoeburyness	1007·0	0	S'E	4	c	70	75	6	8	7	8	2·3	9	2500	1007·1	-2	SW'S	2	c	64	75	8	8	2	-	2·3	9+	4000	1	·	bccm$_0$	c	c	cr$_0$bc
	Felixstowe	1007·3	-6	SE'S	3	c	63	85	7	8	-	8	4·6	7·8	4000	1006·7	-2	SW'S	3	c	65	75	7	8	5	-	7·8	7·8	2500	1	2	RRr$_0$r$_0$z$_0$	cirm$_0$c	c,b	b,cir$_0$
	Gorleston	1007·0	-6	SE'S	4	bc	59	95	6	9	7	-	2·3	4·6	2500	1006·3	-4	SW	2	c	65	95	6	5	-	-	9	9	2500	1	2	orrtlc	bcorr	cirbc	bcc
	Cranwell	1005·9	-16	SE'S	3	cz$_0$	63	85	6	5	8	-	9	9+	1500	1004·9	-4	S	4	c	62	75	6	5	7	-	7·8	9	4000	1	·	cm$_0$	cm$_0$c	cbc	bccw
3	Birmingham	1004·4	-8	S	4	c	64	65	8	8	7	-	4·6	9+	2500	1004·0	-8	S	3	c	61	75	8	8	-	-	9	9	2500	1	·	orc	c	cbc	bcc
	Upper Heyford	1006·5	+6	S	3	ir$_0$	60	85	6	6	2	-	9	10	1500	1005·4	-10	S	4	c	62	75	8	8	3	-	7·8	7·8	1500	1	·	cr$_0$m$_0$	cr$_0$	cbcc	cbcc
4	Ross-on-Wye	1004·6	+4	S'W	4	c	64	75	8	9	7	-	7·8	9	2500	1003·7	-10	SSW	4	jp	60	75	8	9	-	-	9+	9+	2500	1	·	pcc	cp$_0$c	p$_0$cbc	bccbc
5	Portland Bill	1006·3	+6	SSW	4	pr	56	96	7	5	-	-	10	10	2500	1004·8	-10	S	4	bc	56	95	8	4	-	1	2·3	4·6	2500	1	3	cpro	probc	bcc	cbc
	Plymouth	1003·9	-6	SSE	5	c/d	55	96	5	5	-	-	10	10	450	1003·3	0	S'W	5	c	56	95	7	5	9	-	2·3	9+	450	1	2	om$_0$ddco	oir$_0$m$_0$c	c	cbc
	The Lizard	1001·9	-20	S'E	5	ir$_0$	54	95	7	5	-	-	10	10	1500	1002·6	+8	S'W	4	c	55	96	8	4	6	-	7·8	7·8	2500	1	3	oir$_0$	ir$_0$bc	cbc	bcpr$_0$
	Scilly (St. Mary's)	1000·0	-18	S	4	c/d	57	95	6	5	-	-	10	10	1500	1000·8	+6	SW'S	4	c/pr	54	95	8	8	6	-	4·6	4·6	2500	1	3	cid$_0$m	r$_0$bcp	bcbbc	bccpr
	Guernsey	1007·0	-2	SSW	4	o	59	95	8	5	-	-	10	10	2500	1006·5	-10	SSW	5	bc	60	85	8	8	1	1	4·6	4·6	2500	1	3	oir	oirc	bc	bc
6	Pembroke	1001·0	-6	SW	4	om	64	95	4	5	-	-	10	10	800	998·4	-8	SSW	6	cq	54	95	7	8	2	-	7·8	9+	2500	1	4	cqifio	ocirmq	cqPRbc	bccq
7	Holyhead	1000·9	-14	S	4	pr	58	85	8	6	2	-	9	10	1500	999·8	-16	SSE	3	jp	59	85	8	8	2	-	4·6	10	2500	1	2	cpr$_0$c	cpr$_0$c	cpr$_0$c	cprbc
	Chester (Sealand)	1003·4	-14	WSW	1	c/r	60	96	5	5	2	-	4·6	10	800	1002·0	-2	SSE	3	c	62	75	8	8	-	-	9+	9+	2500	1	·	r$_0$Ro	tm$_0$c	cbcpr$_0$	bcc
8	L'pool (Bidston)	1003·5	-14	SSE	3	ir	60	85	6	5	2	-	9	10	1500	1001·5	-8	SE	4	c	62	75	9	8	-	-	7·8	7·8	2500	1	·	rrcir	ircbc	cbcc	cPR
	Manchester	1003·5	-22	S'E	5	o	65	75	7	5	-	-	10	10	2500	1002·5	-4	SSW	4	bc	63	65	8	7	3	3	4·6	4·6	4000	1	·	cr$_0$mc	pr$_0$bc	bcc	bcc
9	Harrogate	1005·8	-20	SE	1	oz$_0$	56	95	5	5	-	-	10	10	2500	1002·8	-14	SE	1	oz$_0$	59	95	5	5	-	-	10	10	2500	1	·	ir$_0$fom	oirom	omc	c
10	Spurn Head	1006·1	-8	SE	4	c	53	95	8	5	2	-	7·8	10	1500	1004·2	-6	SSW	4	c	61	85	7	5	2	-	4·6	10	1500	1	3	rrc	pr$_0$c	bcw	bcc
	Catterick	1005·8	-18	-	0	c	56	96	6	5	2	-	9	10	1500	1002·7	-16	-	0	c/r	56	95	4	6	2	-	9+	10	800	1	·	r$_0$r$_0$oir$_0$m$_0$	m$_0$Rom	cm$_0$bc	cbccm$_0$
	Tynemouth	1007·5	-20	E	3	o	50	95	6	6	-	-	10	10	1500	1003·5	-22	E	3	o/r	50	95	6	6	-	-	10	10	1500	1	2	oir$_0$	oir$_0$	oirff	obc
11	Inchkeith	1007·6	-8	E	3	rr	51	95	7	6	-	-	10	10	800	1004·7	-26	SE	3	ir$_0$	50	95	7	6	-	-	10	10	800	1	2	r$_0$r$_0$ir	rrir$_0$	ir$_0$rfo	orbcif
	Leuchars	1008·8	-14	ESE	4	ir$_0$	50	96	7	6	2	-	7·8	10	450	1005·9	-20	E	4	rr	50	95	5	6	-	-	10	10	220	1	·	cm$_0$rir	crd$_0$rr	orr'c	fefe
12	Renfrew (Abbotsl.)	1005·0	-18	ENE	4	id$_0$	56	85	5	5	7	-	9	10	2500	1001·8	-20	ENE	4	c/r	52	95	6	6	-	-	10	10	800	1	·	cir$_0$z$_0$	[illegible]	or$_0$r$_0$pr	or$_0$r$_0$r$_0$r$_0$
	Eskdalemuir	1005·3	-18	E	6	r$_0$r$_0$	52	95	6	6	2	-	2·3	10	1500	1002·4	-16	NE'E	2	rr	51	95	6	6	2	-	9	10	800	1	·	cr$_0$r$_0$	crrm$_0$	pr$_0$r$_0$	r$_0$prH
13A	Tiree	1003·8	-18	E'S	4	c	59	95	7	5	7	-	7·8	10	4000	1000·4	-22	E'N	3	RR	53	55	6	6	2	-	9+	10	2500	1	2	c	crR	crid	c
13B	Stornoway	1006·7	-8	SE	3	c	56	75	8	1	7	-	2·3	7·8	4000	1003·5	-14	SE	4	c	55	85	7	5	7	-	9	10	2500	1	2	c	cpr,	cpr$_0$	cir
15	Dalwhinnie	1008·0	-10	SSE	3	c	63	76	7	4	6	-	7·8	10	2500	1005·2	-20	S	2	ir$_0$	50	85	7	4	6	-	7·8	10	2500	1	·	irc	irc	·	irc
	Aberdeen	1011·0	-10	SEE	4	r$_0$r$_0$	49	95	6	6	2	-	9	10	800	1007·3	-24	E	3	rr	48	95	4	5	-	-	10	10	450	1	1	cd$_0$r$_0$	r$_0$d$_0$rr	rrr$_0$of	ofefe
	Wick	1010·8	-2	SSE	4	c	51	95	7	8	1	-	7·8	10	1500	1008·3	-14	SSE	5	c	49	95	7	8	1	-	7·8	10	1500	1	3	circ	cpr$_0$c	corm$_0$	rrfe
16	Lerwick	1014·9	0	SE	5	c	51	75	8	5	7	-	4·6	9	1600	1012·7	-14	SE	4	c	49	85	8	5	7	-	4·6	9+	1500	0	·	c	c.	cpr$_0$	eddidm$_0$
17	Blacksod Point	999·9	-8	E	1	rr	55	85	7	6	-	-	10	10	2500	997·0	-18	N'E	3	c	54	95	7	6	-	-	10	10	1500	1	3	rr	rr	R	RR
18	Malin Head	1001·9	-26	E	4	bcz$_0$	54	95	6	8	8	-	2·3	2·3	2500	997·7	-24	E'N	4	cz$_0$	53	95	6	8	-	-	9+	9+	800	1	1	cbcz$_0$	bccirz	cpr	c
	Aldergrove	1001·7	-18	SE'E	3	cz$_0$	55	85	6	5	2	-	9	10	1500	998·9	-12	E'S	3	z$_0$	57	85	6	5	3	-	4·6	7·8	800	1	·	cz$_0$om$_0$	oir$_0$cid$_0$c	cz$_0$r$_0$c	cpr$_0$cir
	Donaghadee	1002·2	-18	SSE	3	ir$_0$	53	95	7	6	-	-	9+	9+	800	999·7	-6	SSE	3	r$_0$r$_0$	55	95	7	6	-	-	9+	9+	800	1	1	cir$_0$	cr$_0$r$_0$	r$_0$r$_0$c	cir$_0$c
19	Birr Castle	999·5	-16	S	1	ir	56	95	7	6	-	-	10	10	1500	996·2	-18	S	2	c	59	75	8	9	1	-	7·8	9+	2500	1	·	coir	oirc	coir	oir
20	Valentia Obsy	996·5	-20	E	4	ir$_0$	54	86	8	6	2	-	7·8	10	1500	993·9	-20	NE'E	2	r$_0$r$_0$	54	95	7	6	2	-	4·6	10	1500	1	2	ir$_0$cr	rrRr$_0$	r$_0$r$_0$rr	rrirr$_0$
	Roches Point	999·1	-10	SE	3	ir$_0$	56	95	8	6	2	-	4·6	9+	1500	995·9	-18	SW	4	ir	54	95	8	6	-	-	10	10	1500	1	4	ccir$_0$	orrir	oirc	rrir$_0$

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.
fe, 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$_0$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_0$/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. R heavy rain. r$_0$, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

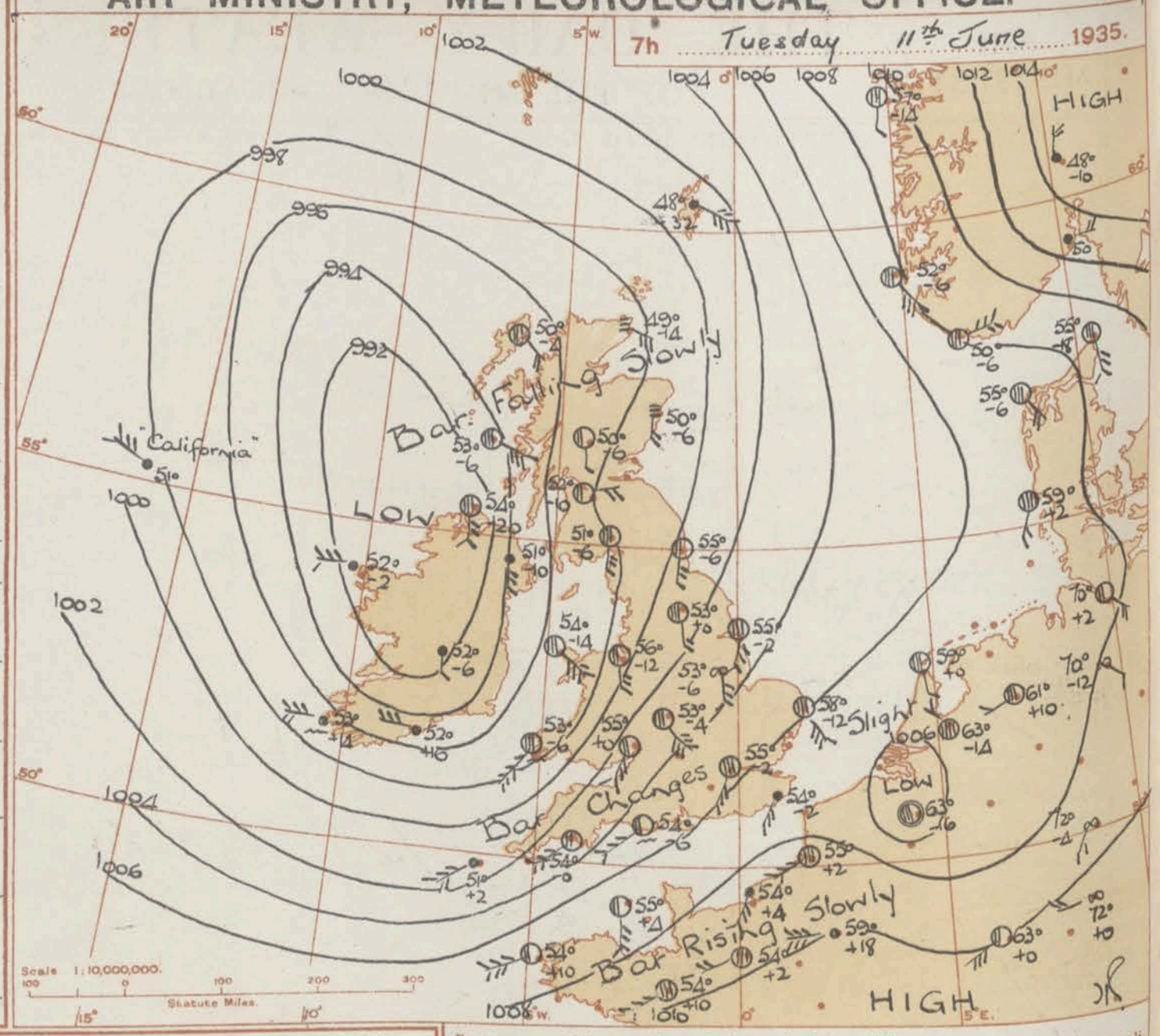
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for ...10th June.....1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 9m. to 9h. 10m.	Temperature. Max. 9h.—17h. 10m.	Rainfall. Night. 17h. 9m. to 9h. 10m.	Rainfall. Day. 9h.—17h. 10m.	Sunshine. Sunrise to 17h. 10m.	Sunshine. Sunrise to Sunset. 9m.
1	Tunbridge W.	cbc	coc	54	71	3	-	3·7	11·6
	Bournemouth	oro	ocbc	55	61	17	2	1·0	7·8
	Ventnor ...	tlror	orcu	55	58	15	1	0·1	8·6
	Southsea ...	oRo	orbc	56	62	15	0·6	0·4	8·4
	Bognor Regis	cbc	bcbc	56	62	3	-	2·0	8·5
	Littlehampton	cbc	bc	55	62	5	-	1·9	9·0
	Worthing ...	bc	cbc	56	63	9	-	3·7	9·0
	Brighton ...	bc	cbc	56	63	5	-	0·0	8·4
	Eastbourne†	cbcc	cpc	56	66	10	-	5·0	9·7
	Hastings† ...	cbcb	cbcbc	56	66	17	-	4·7	10·1
	Folkestone ...	tlrbc	corbc	55	69	15	2	6·2	11·8
	Dover... ...	bcc	crbc	56	67	14	2	6·0	12·2
	Deal	tlrbc	orbc	55	71	22	2	2·7	11·4
	Ramsgate ...	bc	bdtlrbc	55	68	20	5	4·0	10·6
	Margate ...	bcc	ctlrbc	55	71	20	3	3·7	12·3
2	Southend ...	cbc	bcc	54	72	6	-	3·6	11·6
	Maldon ...	tlrcb	cpc	54	71	13	0·3	2·4	10·5
	Clacton-on-Sea	cbc	bcpc	56	67	13	0·2	3·6	12·4
	Dovercourt ...	tlrcc	rbc	55	68	11	1	4·3	11·6
	Lowestoft ...	cbcb	bbccp	53	65	11	0·5	3·5	12·0
	Skegness ...	oro	o	54	66	3	Trace	0·0	10·7
	Mablethorpe	a	oco	53	67	3	-	0·0	10·9
	Cleethorpes ...	od	or.	52	64	4	Trace	0·0	11·3
3	Leamington S.	cbcp	pbcc	51	67	7	0·2	1·0	8·0
4	Cheltenham†	ancip	cipc	52	65	4	Trace	1·3	7·5
5	Bath	cp.	cp.	54	63	3	Trace	0·0	6·7
	Weymouth ...	cpc	ctb	55	62	7	0·4	1·2	7·6
	Jersey ...	r	rbc	56	63	4	3	1·8	6·5
	Torquay ...	cpatp	pcbcq	54	59	3	0·6	0·7	7·6
	Penzance ...	cidc	cidbc	54	58	Trace	0·5	1·0	5·5
	St. Ives ...	p	p	52	59	1	1	2·0	7·3
	Bude	coe	oec	53	61	Trace	-	0·9	6·0
	Ilfracombe ...	a	cbc	55	62	3	0·2	0·4	3·1
6	Aberystwyth	prcbc	dc	53	65	0·3	Trace	2·2	7·4
7	Llandudno ...	cicc	cbc	52	64	1	0·1	0·7	9·1
	Colwyn Bay...	rccco	ccbc	54	65	2	-	1·3	7·1
	Rhyl	orrc	cbc	50	66	3	4	0·7	4·6
8	Wallasey ...	ro	pcbc	54	67	2	2	0·9	7·5
	Southport‖ ...	r	ocbc	52	65	1	3	0·0	9·6
	Blackpool ...	cor	cp	52	66	0·3	·2	0·9	9·8
	Morecambe ...	rcbcc	erbcc	55	65	Trace	2	0·5	8·4
9	Ilkley... ...	opogo	ocopo	48	60	2	0·5	0·0	8·6
10	Berwick-on-T.	or.	r.	48	50	Trace	0·3	0·0	11·0
11	Dunbar ...	c	crm	50	53	-	0·3	0·0	11·2
12	Troon... ...	rcocr	rocrc	50	60	2	1	0·1	13·3
	Douglas ...	birm.	oirch	50	57	4	2	0·4	10·1

† 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. 11th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Moderate or fresh southwest wind; showers and bright intervals, possibly thunder locally; average temperature.
4. W. Midlands 5. S.W. England	Moderate south to southwest wind; showers and bright intervals; local thunder; average temperature.
6. South Wales 7. North Wales	Fresh southwest to west wind; backing later; showers and bright intervals, perhaps a longer period of rain tomorrow; average temperature.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Moderate southerly wind, veering somewhat; occasional rain, local thunderstorms, bright intervals; average temperature.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid Scotland	Moderate or fresh south to southwest wind; cloudy, rain at times, perhaps local thunder; bright intervals later; average temperature.
15. N.E. Scotland 16. Orkneys and Shetlands.	As 8 - 11.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh westerly wind; occasional rain or showers, bright intervals, average temperature.

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 $\frac{3}{10}$ clouded. ◑ Sky $\frac{4}{10}$ to $\frac{6}{10}$ clouded. ◑ Sky $\frac{7}{10}$ to $\frac{9}{10}$ clouded ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. ∞ Slight 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 Northwest Ireland is moving slowly north, and there are indications of a secondary on the Atlantic, which will move round the main system. Weather continues unsettled.

FURTHER OUTLOOK.

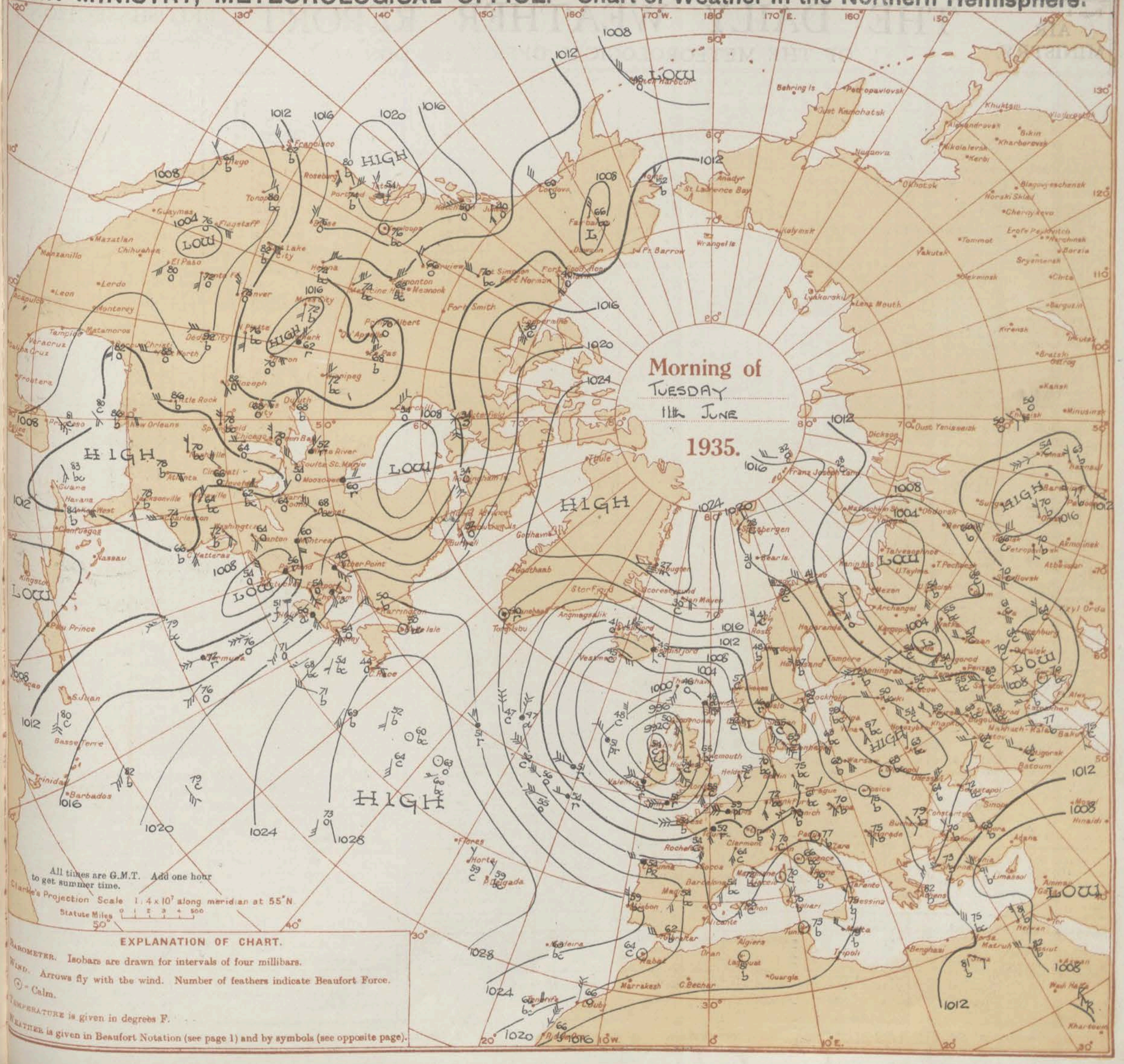
Occasional rain, local thunder; bright intervals.

Forecasts issued at 1000 G.M.T.

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

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

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



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 11th June 1935.

No. 26864

OBSERVATIONS at 1 hr. G.M.T. 11th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1006.6	-6	S'W	2	bc	56	95	8	5	-	-	4-6	4-6	5700
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1008.3	-10	SSE	2	b	54	85	9	5	-	-	1	1	4000
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1007.8	+2	S'E	2	bc	57	85	7	5	-	-	2-3	2-3	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1005.3	-6	SSW	4	c	54	95	8	4	-	-	10	10	2600
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1002.9	0	SW'S	5	bc	52	95	8	8	-	-	4-6	4-6	2500
	Scilly (St. Mary's)	163	1001.6	0	SW'W	5	bc	51	95	8	5	-	-	2-3	2-3	2500
	Guernsey	175	1005.9	-8	S	4	bc	55	95	7	8	-	-	4-6	4-6	2500
6	Pembroke	142	998.8	-8	SSW	5	bc/pr	52	85	7	8	-	-	4-6	4-6	2500
7	Holyhead	26	998.8	-6	S	4	c	54	85	8	8	-	-	7-8	7-8	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1004.0	0	SSW	4	bc	54	95	8	-	7	-	0	2-3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1001.4	-8	SE	2	0	50	95	5	6	-	-	10	10	1500
11	Inchkeith	190	1000.4	-8	E	3	0	49	95	6	5	-	-	10	10	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	998.7	-26	ESE	3	c	50	95	7	8	7	-	4-6	9+	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1003.0	-24	SE	5	rr	48	95	6	6	-	-	10	10	1500
16	Lerwick	156	1008.0	-18	E'S	5	pr.	47	95	7	8	2	-	7-8	9+	1500
17	Blacksod Point	18	993.1	-20	-	0	RR	54	95	7	6	-	-	10	10	800
18	Malin Head	52	994.1	-10	SE	3	c/pr	54	95	7	8	-	-	9+	9+	1500
	Aldergrove	258	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	993.7	-6	WNW	5	RR	53	95	7	6	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 11th June

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1005.7	0	SSW	3	c	57	86	7	6	7	-	7-8	9+	1500	1	*
	Croydon	1005.6	-2	SSW	3	c	55	95	7	6	7	-	7-8	10	800	1	*
	S. Farnborough	1005.4	-2	SWS	4	c	56	75	7	5	7	1	9	9+	1500	1	*
	Boscombe Down	1004.2	-6	SSW	4	c	54	85	7	5	7	-	7-8	7-8	1500	1	*
	Calshot, (S'thmtn)	1006.2	+2	S'W	5	c	56	85	8	9	3	-	7-8	9	1500	0	3
	Lympne	1007.9	-2	SSW	3	if	54	95	7	6	2	-	9	10	1500	1	§2
	Manston	1006.6	-8	S	3	fo.fo.	55	85	7	-	2	-	10	10	4000	1	*
2	Shoeburyness	1006.1	-2	SSW	1	c	57	85	8	9	-	-	10	10	1500	1	*
	Felixstowe	1006.2	-8	SSW	4	if.	57	85	7	6	2	-	7-8	10	4000	1	2
	Gorleston	1005.8	-12	SE'S	4	c	58	95	6	5	-	-	9	9	2500	1	2
	Cranwell	1004.0	-6	S'E	4	3o	53	85	6	5	3	-	7-8	9	4000	1	*
3	Birmingham	1002.6	-4	SE'S	6	c	53	75	8	5	-	1	7-8	9	1500	1	*
	Upper Heyford	1004.1	-4	S	3	c	53	85	8	5	7	8	4-6	7-8	800	1	*
4	Ross-on-Wye	1002.0	0	SSW	4	bc	55	75	8	2	-	-	4-6	4-6	4000	1	*
5	Portland Bill	1004.3	-6	SW	4	bc	54	95	7	4	-	-	4-6	4-6	2500	1	4
	Plymouth	1003.0	0	SW'S	5	c	54	85	7	8	-	-	7-8	7-8	1500	1	3
	The Lizard	1002.8	+2	SW	6	bc	53	95	8	8	4	-	4-6	4-6	2500	1	3
	Scilly (St. Mary's)	1001.5	+2	SW'W	5	if.	51	95	7	8	6	-	7-8	9	1500	1	3
	Guernsey	1006.7	+4	S	4	bc	55	85	7	7	-	-	4-6	4-6	1500	1	3
6	Pembroke	996.7	-6	SSW	7	q	53	85	7	8	-	-	9+	9+	4000	1	4
7	Holyhead	995.9	-14	SSE	5	c	54	75	8	8	-	-	9	9	1500	1	3
	Chester (Sealand)	999.6	-12	S'E	3	bc	56	75	8	8	4	-	4-6	4-6	4000	1	*
8	L'pool (Bidston)	999.3	-8	SSE	4	c	54	85	8	8	-	-	7-8	7-8	2500	1	*
	Manchester	1000.7	-6	SW	4	c	54	75	7	5	-	-	9+	9+	1500	1	*
9	Harrogate	1001.6	0	SSE	2	c	53	85	6	8	7	-	7-8	7-8	5700	1	*
10	Spurn Head	1003.4	-2	S'W	4	c	55	85	7	5	2	-	4-6	9+	800	0	3
	Catterick	1000.6	-4	SSW	3	c	54	85	7	5	5	1	2-3	7-8	1500	1	*
	Tynemouth	999.9	-6	S	3	bc	55	85	7	4	-	1	4-6	4-6	4000	1	2
11	Inchkeith	999.0	-6	SE	3	c	51	95	8	8	-	-	9+	9+	2500	1	2
	Leuchars	998.5	-2	-	0	rf	51	95	3	5	-	-	9	9	800	1	*
12	Renfrew (Abbotsl)	997.5	-10	E	2	bc/r	52	95	7	8	6	-	4-6	4-6	1500	1	*
	Eskdalemuir	997.9	-6	S	3	c	51	85	7	8	-	-	9	9	2500	1	*
13A	Tiree	999.9	-6	SE'E	4	c	53	95	7	5	7	-	4-6	7-8	2500	1	3
13B	Stornoway	995.5	-4	SE	2	c/r	50	95	7	3	2	-	4-6	10	2500	1	1
15	Dalwhinnie	*	-6	S	1	bc	50	85	7	4	6	-	4-6	4-6	2500	1	*
	Aberdeen	998.2	-6	S	2	f	50	95	2	5	-	-	10	10	<150	1	1
	Wick	997.9	-14	ESE	3	F	49	95	1	5	-	-	10	10	<150	1	3
16	Lerwick	1000.2	-32	E'S	6	id.	48	95	6	5	2	-	7-8	10	800	1	*
17	Blacksod Point	991.8	-2	W'N	4	r.r.	52	95	7	6	-	-	10	10	800	1	3
18	Malin Head	991.0	-20	S'E	4	c	54	85	8	8	-	-	9+	9+	1500	0	1
	Aldergrove	994.2	-10	SSE	3	if.	51	85	6	6	2	-	9	10	800	1	*
	Donaghadee	994.6	-8	SSE	4	c	51	95	7	9	-	-	9	9	1500	1	2
19	Birr Castle	991.4	-6	S	1	if	52	96	7	6	-	-	10	10	1500	1	*
20	Valentia Obsy.†	996.8	+14	W'N	5	if.	53	85	7	6	2	-	9	10	800	1	4
	Roches Point	995.3	+16	WNW	3	if.	52	95	8	6	2	-	4-6	9+	1500	1	3

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 10ths Hrs. (36)
London (Kew)	68	54	48	Tr	0.2	2.0
Croydon	71	54	49	0.1	1	2.1
S. Farnborough	63	51	42	Tr	-	0.8
Boscombe Down	61	49	47	1	-	0.4
Calshot, (S'thmtn)	62	55	52	1	-	2.6
Lympne	68	53	48	1	0.2	5.9
Manston	70	53	49	4	0.5	5.1
Shoeburyness	72	54	49	Tr	Tr.	4.9
Felixstowe	68	56	52	1	0.1	3.8
Gorleston	65	54	53	9	Tr.	3.5
Cranwell	65	48	46	2	Tr	1.9
Birmingham	66	50	47	0.4	-	1.0
Upper Heyford	63	50	45	1	-	*
Ross-on-Wye	64	51	48	0.1	R	1.7
Portland Bill	57	53	*	1	-	*
Plymouth	57	53	51	1	-	0.5
The Lizard	56	61	*	0.2	Tr	*
Scilly (St. Mary's)	59	51	*	1	0.5	3.8
Guernsey	63	55	56	3	0.6	3.4
Pembroke	58	50	*	1	0.3	2.1
Holyhead	60	51	47	0.6	0.5	0.4
Chester (Sealand)	65	50	45	2	Tr	0.0
L'pool (Bidston)	66	50	47	4	1	0.8
Manchester	67	52	49	0.4	-	1.0
Harrogate	60	50	41	2	-	0.35
Spurn Head	61	52	*	2	Tr	1.0
Catterick	60	50	45	6	-	0.0
Tynemouth	52	50	47	0.1	3	*
Inchkeith	52	49	46	6	2	0.0
Leuchars	52	49	49	4	8	0.0
Renfrew (Abbotsl)	57	50	45	1	3	0.0
Eskdalemuir	55	49	48	5	10	0.0
Tiree	61	50	49	4	1	3.8
Stornoway	58	49	*	Tr	4	7.4
Dalwhinnie	58	47	46	0.1	4	0.2
Aberdeen	51	48	48	2	5	0.0
Wick	51	47	*	0.2	2	2.1
Lerwick	52	47	*	-	0.4	4.9
Blacksod Point	56	51	*	4	21	*
Malin Head	54	50	*	1	0.5	4.8
Aldergrove	58	49	44	2	1	2.3
Donaghadee	56	45	*	6	5	*
Birr Castle	61	50	48	2	2	1.0
Valentia Obsy.†	56	52	50	13	6	0.0
Roches Point	57	51	*	4	4	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	or.c	c	bcbcrc	68	54	48	Tr	0.2	2.0	*	*	7
Croydon	217	crombc	cbc	bcorc	71	54	49	0.1	1	2.1	*	*	7
Greenwich (Royal Observatory)	149	c	crc	cbccc	76	53	49	Tr.	0.3	2.3	72	73	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1.8	*	*	*
Westminster (St. James' Park)	27	*	*	*	70	55	51		1	2.1	69	81	*
Regents Pk. (Botanic Gardens) ‡	168	*	*	*	70	54	52	Tr	1	2.1	73	81	*
Camden Square	110	c	c	*	72	55	50	-	1	*	*	82	*
Kensington	80	bcc	c	*	69	54	49	-	0.4	2.0	At 18h. 67	79	*
Hampstead Observatory	450	op	cbc	bcp	67	51	44	Tr	0.4	2.0	*	83	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 11th

South Kensington Max.	Time.	Min.	Time.
0.3	8h 10th	< 0.1	14th 10th

Kew Observatory Max.	Time.	Min.	Time.
Less than 0.1 whole period			

FOREIGN OBSERVATIONS.

18h. G.M.T. 10th June

Stations	Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.
Paris	1007.5	S	2	q	75
Brussels	1007.1	WNW	4	q	66
Berlin	1013.3	SE	3	bc	81
Zürich					
Rome					

7h. G.M.T. 11th June

Stations	Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1009.9	W	6	pr	59	86	59	-	1
Brussels	1005.9	-	0	c	63	86	59	9	4
Berlin	1009.7	SSE	4	bc	75	84	66	?	-
Zürich	1012.3	NW	1	b	66		61		-
Rome	1018.3	NE	2	b	70	*	*		-

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 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.

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

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

† 1 hr. observations are from Valentia Observatory station. ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 9h. § Sea disturbance reported from Dungeness

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 12th June 1935.

No. 26865

OBSERVATIONS at 13h. G.M.T. 11th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1005·7	+6	SW	5	cjp	61	55	8	7	-	-	9	9	2500
	Croydon ...	1006·1	+6	SSW	5	c/pr₀	60	65	8	8	6	-	7·8	9	1500
	S. Farnborough	1005·5	+2	SW'S	6	c	61	55	8	8	-	-	7·8	7·8	1500
	Boscombe Down	1004·3	+2	SW'S	6	c/r₀	56	75	7	5	-	-	9	9	1500
	Calshot, S'thmtn	1006·7	+12	SSW	7	c	59	75	8	9	-	-	7·8	7·8	1500
	Lympne ...	1007·8	0	SW'W	5	bc	59	65	8	7	7	-	4·6	4·6	1500
	Manston ...	1006·8	-2	SW	5	c	61	65	8	8	-	-	7·8	7·8	1500
2	Shoeburyness	1006·3	0	SSW	5	bc	63	65	7	2	-	-	4·6	4·6	2500
	Felixstowe ...	1005·8	-4	SSW	5	bc	62	65	8	8	-	8	2·3	4·6	1500
	Gorleston ...	1005·1	-6	S'E	5	c	56	85	7	9	-	-	9	9	1500
	Cranwell ...	1002·1	-10	S'W	5	c	63	55	8	9	-	-	7·8	7·8	2500
3	Birmingham ...	1000·9	-6	SSW	4	c/pr	57	65	8	8	7	-	4·6	7·8	2500
	Upper Heyford	1002·7	-6	SSW	5	bc/pr	60	65	8	9	-	-	4·6	4·6	2500
4	Ross-on-Wye ...	1001·6	-6	SW'S	5	pr	58	65	8	8	-	-	9+	9+	2500
5	Portland Bill...	1005·7	+6	SW	6	c	55	85	7	4	4	-	4·6	10	2500
	Plymouth ...	1003·7	+4	SW	8	rr	52	95	5	6	-	-	10	10	450
	The Lizard ...	1005·4	+20	WSW	5	rr	50	95	7	6	-	-	10	10	1500
	Scilly (St. Mary's)	1004·6	+28	W'S	6	q	57	85	7	8	3	4	2·3	7·8	2500
	Guernsey ...	1008·7	+12	WSW	5	bc	60	65	8	-	3	1	0	4·6	-
6	Pembroke ...	998·1	+12	W'S	6	q	53	95	7	8	-	-	9+	9+	2500
7	Holyhead ...	994·6	+4	SSW	5	ir₀	54	95	7	6	2	-	4·6	10	800
	Chester (Sealand)	997·8	-8	S'W	5	ir₀	57	75	8	8	1	-	4·6	10	1500
8	L'pool (Bidston)	996·9	-8	S'W	5	ir₀	57	75	8	9	-	-	9+	9+	2500
	Manchester	998·1	-14	S'W	6	bcjp	61	55	8	8	3	-	7·8	9	2500
9	Harrogate ...	998·6	-20	SSW	4	c	59	55	6	3	7	-	7·8	9+	4000
10	Spurn Head ...	1000·8	-6	S'W	5	c	61	65	7	3	7	-	4·6	7·8	2500
	Catterick ...	997·2	-20	SSW	4	c	61	55	8	8	7	-	7·8	9	1500
	Tynemouth ...	997·5	-16	S	4	bc	61	65	7	9	-	-	4·6	4·6	1500
11	Inchkeith ...	995·3	-16	S	2	c	60	65	8	8	-	-	7·8	7·8	2500
	Leuchars ...	995·4	-18	SE	3	c	62	65	8	9	6	-	7·8	7·8	1500
12	Renfrew (Abbotsl.)	993·9	-18	SE	4	ir₀	53	75	7	5	-	-	10	10	2500
	Eskdalemuir ...	994·9	-20	SSW	4	rr	51	85	6	6	2	-	2·3	10	1500
13A	Tiree ...	990·6	-12	SE	5	c/pr₀	54	85	7	5	1	-	7·8	7·8	2500
13B	Stornoway ...	993·0	-10	E	2	bc	57	65	9	8	7	-	2·3	4·6	2500
15	Dalwhinnie ...	993·6	-20	SSE	4	c	57	55	8	4	6	-	7·8	9+	2500
	Aberdeen ...	996·2	-16	SSE	4	z₀	57	75	6	5	4	3	2·3	4·6	7200
	Wick ...	995·3	-10	SE	5	c	54	95	7	5	3	3	4·6	7·8	1500
16	Lerwick ...	999·2	-10	SSE	5	f	50	95	2	·	·	·	10	10	<150
17	Blacksod Point	992·8	+18	WNW	6	iR	52	95	6	6	-	-	10	10	800
18	Malin Head ...	988·0	-18	S'W	1	cjp	55	85	8	8	7	-	7·8	9+	1500
	Aldergrove ...	990·4	-6	SSW	4	ir₀	56	75	7	6	2	-	9	10	800
	Donaghadee ...	990·3	-8	SSW	4	c	58	85	8	8	-	-	7·8	7·8	1500
19	Birr Castle ...	994·9	+18	W	3	c/pr	55	85	8	6	1	-	7·8	9+	2500
20	Valentia Obsy.	1001·0	+18	W	5	c/pr₀	52	75	8	5	-	-	10	10	1500
	Roches Point...	1000·2	+24	WNW	3	c	57	75	8	8	-	-	7·8	7·8	1500

OBSERVATIONS at 18h. G.M.T. 11th June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 11th (37)	Weather 13h.–18h. 11th (38)	Weather 18h. 11th to 1h. 12th (39)	Weather 1h.–7h. 12th (40)
London (Kew)	1006·8	+10	SW	5	rr	54	75	8	9	2	-	1	9+	1500	1	·	cpr	cbccr	crb	b.c
Croydon	1007·0	+14	SW	5	pr	53	85	8	9	7	-	7·8	9+	1500	1	·	pRpr₀	cpr₀PRq	cbbc	pr₀rbc
S. Farnborough	1006·8	+8	SW	5	rr	51	85	7	3	1	-	2·3	9+	1500	1	·	pr₀bcy	bcycrr	r₀cbc	bcipr₀
Boscombe Down	1006·0	+10	SW	3	c/r	53	85	6	5	-	-	10	10	800	1	·	cir₀	crrir₀	cbcpr	cor₀r₀
Calshot, S'thmtn	1007·7	+6	SW'S	5	q	55	85	8	8	3	5	4·6	9	1500	1	2	cbcc	cir₀cq	cbcc	cprbccir₀
Lympne	1005·1	-2	WSW	5	bc	56	65	8	1	-	6	Tr	2·3	2500	1	§4	crrir₀c	bcb	bbcwV	bcVcir
Manston	1007·6	+6	SW	5	bc	58	55	8	2	-	1	4·6	4·6	2500	1	*	crcr₀	cbcy	bcbbc	bccpr
Shoeburyness	1007·1	+4	SSW	5	c	58	65	8	1	7	6	2·3	7·8	2500	0	·	cprbc	bcyc	bc	b
Felixstowe	1006·3	+6	SSW	6	bcjp	60	55	9	7	-	4	2·3	2·3	2500	1	4	crrcprbc	bcvy	bcwpr₀b	bbcc
Gorleston	1005·2	+6	S'W	5	bc	64	55	7	7	-	-	4·6	4·6	2500	1	3	coirq	cbcq	bcbq	bbcq
Cranwell	1001·5	+4	SSW	5	c	57	65	8	8	-	-	9+	9+	2500	1	·	cprcy	cvypr₀	cpr	cbc
Birmingham	1002·4	+6	WSW	4	ir	52	95	6	9	2	-	7·8	10	1500	1	·	cbcc	cpror	crbc	bcc
Upper Heyford	1004·5	+14	SW	5	r₀r₀	52	95	8	6	2	-	7·8	10	800	1	·	cbcprq	bccrrr₀	cr₀bc	bcc
Ross-on-Wye	1003·2	+14	SW	5	q	54	75	8	6	1	-	9	9+	2500	1	·	bccqp₀	cqr₀oq	cp₀cqp	cqc
Portland Bill	1007·9	+10	WSW	6	c	54	85	7	4	7	1	4·6	10	2500	1	5	bc	oRc	cpr₀	opr
Plymouth	1006·5	+10	SW	6	c	55	85	7	9	7	8	4·6	9	1500	1	3	crrm₀	crrmbc⊕	cPRm₀	cd₀r₀mpr
The Lizard	1007·7	+8	SW'W	4	c	53	95	7	4	7	-	7·8	9+	1500	1	3	bccrr	rrbcc	cp₀c	cpr₀c
Scilly (St. Mary's)	1006·8	+8	W'S	5	cjp	54	85	7	8	7	-	4·6	9+	1500	1	4	crrcq	cqbcc	cp₀c	cdpbc
Guernsey	1009·9	+12	W	5	bc	57	75	8	7	-	-	4·6	4·6	2500	0	4	bc	bc	bc	bccoir
Pembroke	1001·5	+20	WSW	5	q	54	75	7	8	7	-	4·6	7·8	4000	1	4	oqprd₀	cqpr	cq	cqirbc
Holyhead	997·9	+18	SW'S	4	bc	55	85	8	8	6	1	1	4·6	4000	1	3	cr₀r₀ir	cir₀bc	cpr₀c	cpr₀
Chester (Sealand)	999·2	+16	SW'W	4	c	58	65	8	8	3	8	4·6	9	1500	1	·	cr₀d₀	cir₀	cbc	bccr₀r
L'pool (Bidston)	998·5	+6	W'S	5	c	56	75	9	8	-	-	9+	9+	2500	1	·	cr₀c	cpr₀c	Vcbc	bcorr
Manchester	998·9	+6	SW	4	ir₀	55	85	7	5	7	-	4·6	9+	2500	1	·	bcycy	cr₀r₀	cr₀bc	pr₀bc
Harrogate	998·4	0	SSW	4	c	55	75	6	3	7	-	7·8	9+	4000	1	·	c	cp₀c	cpc	cbc
Spurn Head	1000·2	-2	SW	5	c	60	65	8	5	6	-	4·6	7·8	2500	0	3	c	cbcc	cbc	bc
Catterick	997·3	0	S'E	3	c	55	85	8	6	2	-	9	10	1500	1	·	cy	cyir₀c	cir₀c	cpr₀bc
Tynemouth	996·0	0	SSW	4	c	56	85	7	9	-	-	7·8	7·8	1500	1	2	bcq	bccp₀	cbc	bc
Inchkeith	992·4	-18	S	3	c	54	85	8	8	-	-	10	10	2500	0	1	cir₀c	cir₀c	cir₀	cir₀c
Leuchars	992·1	-22	ESE	4	ir₀	54	75	8	5	-	-	10	10	1500	1	·	§epr₀	ccr₀r₀rr	cir₀c	cpr₀c
Renfrew (Abbotsl.)	990·7	-14	SSW	4	c/r	54	85	6	6	-	-	10	10	800	1	·	bcPRc	cr₀r₀Rr₀c	crrr₀r₀	cr₀r₀c
Eskdalemuir	992·8	-4	SSW	7	c	50	95	6	5	-	-	10	10	800	1	·	prhrr	rrcm₀	cr₀r₀	ir₀c
Tiree	988·4	-12	SW	3	c	53	95	7	4	4	8	4·6	9	2500	1	3	cpr₀	cpr₀	bccpr	cir
Stornoway	989·6	-16	NE	2	pr	55	85	8	8	7	-	4·6	9+	1500	1	1	cbcpr	cprtl₀	cpr₀	cpr₀
Dalwhinnie	991·2	-16	SE	6	ir	49	95	7	6	2	-	7·8	10	2500	1	·	irc	irc	·	irc
Aberdeen	994·0	-10	SSE	4	pr	52	95	6	9	-	-	10	10	800	1	3	ofz₀bc	bccpr	cprc	c
Wick	993·0	-12	SE	5	c	51	95	7	5	1	1	4·6	7·8	1500	1	3	Ffcc	c	cpr₀c	c
Lerwick	998·1	-2	SSE	5	ir₀	50	95	6	6	2	-	7·8	10	220	1	·	cidm₀ff	ffomcirm	cir₀ffm	cir₀m₀
Blacksod Point	995·9	+10	W'N	6	q	54	95	7	9	-	-	9	9	1500	1	4	iRcq	rrcq	bcc	prc
Malin Head	989·2	+18	W'S	4	qc	55	95	8	8	4	-	7·8	9	1500	1	1	cPR	cr₀p	cpr	cpr
Aldergrove	992·4	+16	SW'W	6	ir₀	51	95	7	6	-	-	10	10	800	1	·	cr₀r₀oir₀	cir₀qir₀	o,c	o,c
Donaghadee	992·0	+4	SW	4	q	54	75	8	5	-	-	9	9	1500	0	2	r₀r₀c	cq	cq	c
Birr Castle	998·3	+14	W	3	c	56	65	8	8	-	-	7·8	7·8	2500	1	·	ircpr	cprc	cprbc	bc
Valentia Obsy.	1002·0	+6	SW'W	4	pr	54	85	8	9	-	1	9	9	1500	1	3	ir₀pr₀c	pr₀pr	prPRc	bcprc
Roches Point	1002·5	+18	W	3	bc	56	75	9	9	-	1	4·6	4·6	1500	1	4	cprc	cp₀bcV	bcpc	bc

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).
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/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/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.
R heavy rain. r₀, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

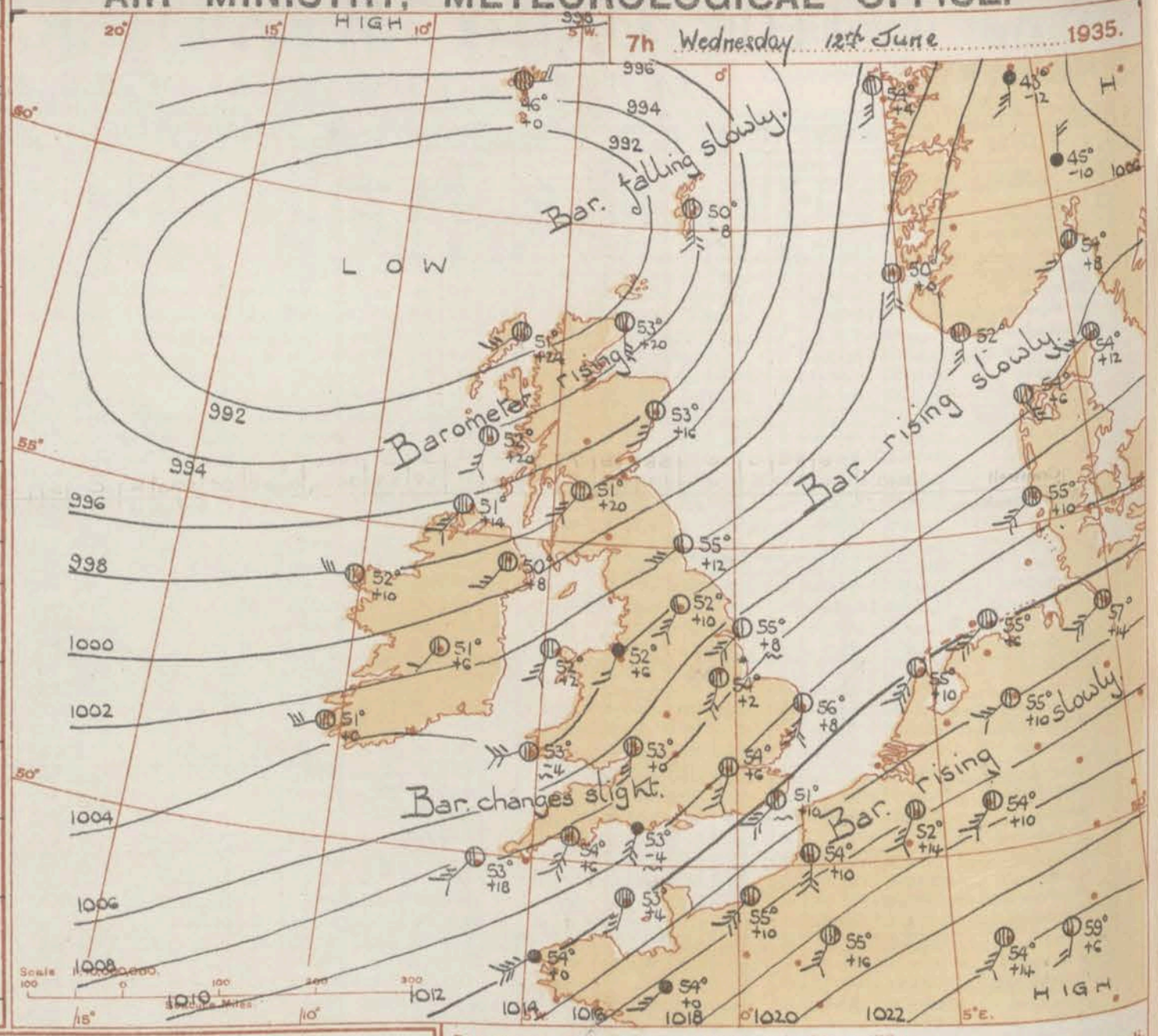
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 11th June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 12th to 9h. 11th.	Temperature. Max. 9h.—17h. 11th.	Rainfall. Night. 17h. 10th to 9h. 11th.	Rainfall. Day. 9h.—17h. 11th.	Sunshine. Sunrise to 17h. 11th.	Sunshine. Sunrise to Sunset. 10th.
1	Tunbridge W.	cpbc	bcc	53	61	1	1	6.0	4.9
	Bournemouth	b	orc	52	59	–	3	6.6	2.0
	Ventnor ...	ob	bocu	52	58	0.5	–	6.9	1.5
	Southsea ...	b	bbcc	53	60	0.3	–	6.3	1.6
	Bognor Regis	cb	b	54	59	0.5	–	6.6	2.6
	Littlehampton	cbc	bc	54	59	Trace	–	6.6	2.8
	Worthing ...	cobcb	bbc	54	60	2	0.3	6.8	4.6
	Brighton ...	orc	bc	54	59	2	4	6.6	1.1
	Eastbourne†	ocb	b	54	60	3	–	7.3	6.5
	Hastings† ...	cbcb	bbc	53	60	2	–	6.6	5.3
	Folkestone ...	cbc	bc	51	61	2	–	5.9	3.5
	Dover... ...	obcc	cb	54	60	2	–	6.6	5.8
	Deal	ocb	b	54	63	1	–	5.9	3.7
	Ramsgate ...	cbc	bcb	54	62	1	–	5.4	4.9
	Margate ...	cbc	bcb	54	64	1	–	6.2	4.1
2	Southend ...	cpbc	bcb	54	64	1	0.3	5.8	4.8
	Maldon ...	c	bbc	52	64	2	–	5.6	3.5
	Clacton-on-Sea	orpc	cbc	54	63	2	0.4	5.3	4.1
	Dovercourt ...	bcoc	bcv	55	63	1	–	5.7	4.5
	Lowestoft ...	cor	bbc	54	65	Trace	1	4.8	3.5
	Skegness ...	odbc	bc	54	66	Trace	Trace	5.0	0.3
	Mablethorpe	cbc	bcu	51	65	Trace	–	4.6	0.0
	Cleethorpes...	c	bcp	52	66	–	Trace	4.5	0.9
3	Leamington S.	cbc	po	51	63	–	2	7.3	1.8
4	Cheltenham†	bc	ciror	51	63	Trace	1	6.6	1.9
5	Bath	bccp	bccrr	53	61	0.3	3	4.9	0.1
	Weymouth ...	b	bcrcb	53	60	Trace	4	8.3	1.6
	Jersey ...	cbc	bc	53	62	Trace	–	9.7	3.5
	Torquay ...	bcq	orbcq	52	59	–	3	4.7	1.3
	Penzance ...	bcrr	cbc	51	59	0.5	8	4.7	1.6
	St. Ives ...	r	c	50	58	0.5	5	5.1	3.5
	Buda	bcpc	cbcpc	49	56	1	3	4.6	3.1
	Ilfracombe ...	c	bccap	51	59	–	1	5.3	3.4
6	Aberystwyth	dbcr	prc	51	58	Trace	5	2.7	2.3
7	Llandudno ...	cirbc	ircbc	51	57	3	1	2.8	1.5
	Colwyn Bay...	bccdc	pcdbc	47	57	1	1	3.2	1.8
	Rhyl	bcc	cir	49	62	Trace	0.2	3.0	1.0
8	Wallasey ...	bccir	ircp	57	60	0.5	Trace	3.8	1.9
	Southport‖ ...	bcco	orco	51	60	–	2	4.8	0.5
	Blackpool ...	c	Ro	51	61	–	6	3.5	1.6
	Morecambe ...	cbcdc	crorr	52	62	–	4	3.8	1.0
9	Ilkley	cbc	bccpc	51	63	–	0.4	4.6	0.8
10	Berwick-on-T.	c	orco	48	61	3	Trace	5.7	0.0
11	Dumbar ...	c	bc	49	65	3	–	5.7	0.0
12	Troon... ...	cbc	cocr	51	55	6	0.3	2.6	0.1
	Douglas ...	oirm	cirq	50	54	7	7	1.5	1.6

† 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 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◑ Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. ∞ Slight haze
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Moderate or fresh southwest wind, squally at times; cloudy, occasional rain with perhaps local thunder, then considerable bright intervals and local showers; rather cool.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate or fresh west or southwest wind, squally at times; showers and bright intervals; rather cool.
9. N. Midlands 10. N.E. England	As 1 - 3.
11. S.E. Scotland 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. 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 4 - 8.

GENERAL INFERENCE.

A depression off Northern Scotland is moving slowly northeast and a small secondary is crossing England and Wales. Weather will be changeable with bright intervals in the North and West spreading eastward.

FURTHER OUTLOOK.

Showers and bright intervals; local thunder in the East and Midlands; rather cool.

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

Forecasts issued at 0915 G.M.T.

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

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 12th June 1935.

No. 26865

OBSERVATIONS at 1 hr. G.M.T. 12th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1010.0	+12	SSW	3	bc	50	95	8	5	3	–	2-3	4-6	1500
	S. Farnborough	227	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1011.7	+10	SW'W	4	bc	50	85	9	5	–	–	4-6	4-6	1500
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1008.5	+12	SSW	4	b	52	85	7	–	–	–	0	0	–
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1003.0	-4	WSW	5	pr o	58	95	7	4	–	–	7-8	7-8	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1009.0	0	SW/S	5	e	52	95	7	8	2	–	7-8	9+	2500
	Scilly (St. Mary's)	163	1007.5	-6	SW	5	c	52	95	7	8	–	–	9+	9+	2500
	Guernsey	175	1012.0	+18	SW	4	bc	53	95	7	7	–	–	4-6	4-6	2500
6	Pembroke	142	1003.6	+8	SW'W	5	q	52	85	7	5	–	–	4-6	4-6	2500
7	Holyhead	26	1001.5	+10	SW	4	c	52	95	8	5	–	–	9	9	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1004.3	+10	SSW	5	bc	50	85	7	–	1	–	0	2-3	–
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	998.7	+12	SW	3	bc	53	85	7	2	–	–	4-6	4-6	2500
11	Inchkeith	190	993.4	+16	SW	4	c	51	85	8	5	4	–	4-6	7-8	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	988.6	0	S	2	c	51	95	8	8	7	–	4-6	9	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	989.2	+14	SE	4	c	50	95	7	8	1	–	7-8	10	1500
16	Lerwick	156	995.1	-12	SE	5	c	49	95	6	5	2	–	9	10	450
17	Blacksod Point	18	997.9	+4	NW	2	bc	50	85	8	4	–	–	4-6	4-6	2500
18	Malin Head	52	994.6	+22	SE/S	5	q	51	85	7	9	–	–	9+	9+	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1002.6	0	WSW	3	c	50	95	8	9	–	–	9	9	4000
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 12th June

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1010.8	+8	SW	4	c	57	75	8	5	–	2	9	9+	1500	1	*
	Croydon	1010.6	+6	SSW	4	c	54	85	8	5	3	2	4-6	7-8	1500	1	*
	S. Farnborough	1010.5	+8	SSW	4	c	54	85	7	5	7	2	7-8	9+	1500	1	*
	Boscombe Down	1009.2	+2	S	4	r.r.	51	95	6	5	–	–	10	10	450	1	*
	Calshot, (S'thmtn)	1010.7	+8	SW	5	ir	55	95	7	8	–	–	10	10	800	1	3
	Lympne	1018.1	+10	SW	5	c/r	54	95	8	6	–	1	9	9+	800	1	§4
	Manston	1012.4	+10	SSW	4	c/pr	53	95	7	9	3	–	4-6	7-8	1500	0	*
2	Shoeburyness	1011.4	+8	SSW	4	ir	55	85	8	8	–	–	9+	9+	1500	1	*
	Felixstowe	1011.1	+12	SW	5	c	56	75	7	6	3	–	9	9+	450	0	3
	Gorleston	1010.8	+8	SSW	5	bc	56	85	7	1	4	–	2-3	4-6	4000	0	3
	Cranwell	1007.0	+2	SSW	5	c	54	75	8	5	3	–	4-6	7-8	2500	1	*
3	Birmingham	1006.6	+4	SSW	4	c	52	85	8	5	3	–	4-6	7-8	1500	1	*
	Upper Heyford	1008.7	+4	SW	4	c	53	85	8	5	–	–	9+	9+	1500	1	*
4	Ross-on-Wye	1006.3	0	S	3	c	53	85	7	6	–	–	9+	9+	2500	1	*
5	Portland Bill	1008.7	-4	SSW	5	PR	53	95	7	5	–	–	10	10	1500	1	5
	Plymouth	1008.3	+6	SW	6	c/pr	54	95	6	5	7	–	7-8	9	800	1	3
	The Lizard	1008.8	0	WSW	4	bc	53	95	8	8	6	–	2-3	4-6	2500	1	3
	Scilly (St. Mary's)	1008.1	+18	SW'W	4	bc	53	95	8	8	5	–	2-3	4-6	2500	1	3
	Guernsey	1012.6	+4	SSW	3	O/r	53	95	7	5	–	–	10	10	1500	1	1
6	Pembroke	1002.5	-4	W	5	q	53	95	7	7	6	–	2-3	4-6	4000	1	4
7	Holyhead	1002.2	+2	SSW	4	c/pr	52	95	7	9	–	–	9+	9+	800	1	2
	Chester (Sealand)	1004.5	+6	SW	2	ir	52	85	6	6	2	–	4-6	10	1500	1	*
8	L'pool (Bidston)	1004.3	+2	S	3	RR	51	85	7	6	–	–	10	10	1500	1	*
	Manchester	1004.4	+10	SW	4	ir	53	75	7	6	2	–	4-6	10	1500	1	*
9	Harrogate	1003.6	+10	SW	4	bc	52	85	6	1	6	9	2-3	2-3	4000	0	*
10	Spurn Head	1006.2	+8	SW	5	bc	55	75	7	5	6	8	1	4-6	1500	0	4
	Catterick	1003.3	+14	SW	4	c	53	85	8	8	3	–	4-6	7-8	1500	1	*
	Tynemouth	1001.5	+12	WSW	3	bc	55	75	7	2	–	1	2-3	4-6	2600	0	2
11	Inchkeith	998.2	+22	SW	5	c	50	85	8	5	3	–	2-3	7-8	2500	0	3
	Leuchars	997.7	+20	SW	5	c	51	85	7	8	3	–	7-8	7-8	1500	1	*
12	Renfrew (Abbotsl)	998.7	+20	SW'S	4	c	51	85	8	8	–	–	9+	9+	1500	1	*
	Eskdalemuir	1000.2	+6	SW	6	c	48	85	7	8	7	–	7-8	9	1500	1	*
13A	Tiree	995.9	+20	SW'S	4	c	52	85	8	5	7	–	4-6	7-8	2500	0	3
13B	Stornoway	991.7	+24	WSW	3	c/pr	51	95	8	8	7	–	4-6	10	2600	1	1
15	Dalwhinnie	996.4	+30	SW	3	ir	46	95	6	5	2	–	7-8	10	1500	1	*
	Aberdeen	995.4	+16	SSW	3	c	53	75	8	8	4	3	4-6	9+	4000	1	2
	Wick	991.3	+20	S	3	c	53	95	8	5	9	–	4-6	9	1500	1	3
16	Lerwick	992.6	-8	S'E	5	c	50	95	6	9	2	–	9	10	450	1	*
17	Blacksod Point	998.7	+10	W	3	bc	52	85	8	3	–	–	4-6	4-6	2500	1	2
18	Malin Head	997.7	+14	SW	4	c	51	85	8	8	8	1	4-6	7-8	1500	1	1
	Aldergrove	999.9	+8	SW	3	c	50	85	8	5	2	–	7-8	9+	800	1	*
	Donaghadee	999.8	+6	S	2	c	51	85	8	8	3	–	4-6	7-8	2500	0	1
19	Birr Castle	1001.9	+6	SW	1	bc	51	85	8	–	4	–	0	2-3	–	1	*
20	Valentia Obsy.†	1003.2	+6	WSW	3	c/pr	51	85	9	3	3	–	7-8	7-8	1500	1	3
	Roches Point	1004.8	+12	W	2	bc	50	95	8	5	3	–	2-3	2-3	1500	1	2

PAST 24 HOURS.

District	Stations	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 11th Hrs. (36)
1	London (Kew)	63	51	46	1	0.2	5.2
	Croydon	63	50	42	1	2	6.2
	S. Farnborough	62	49	45	2	0.1	5.8
	Boscombe Down	58	48	46	2	1	6.2
	Calshot, (S'thmtn)	59	53	50	Tr	Tr	5.8
	Lympne	61	49	46	2	1	6.6
	Manston	63	49	46	1	0.2	6.8
2	Shoeburyness	64	51	45	2	0.1	5.8
	Felixstowe	63	53	50	1	Tr	6.3
	Gorleston	64	51	48	1	–	6.1
	Cranwell	66	47	44	0.1	Tr	5.8
3	Birmingham	60	46	43	1	1	5.8
	Upper Heyford	62	46	42	2	0.1	*
4	Ross-on-Wye	60	50	46	0.5	4	4.2
5	Portland Bill	56	52	*	3	1	*
	Plymouth	56	52	50	5	5	7.0
	The Lizard	57	51	*	5	1	*
	Scilly (St. Mary's)	58	51	*	5	0.6	4.4
	Guernsey	61	52	49	–	1	12.0
6	Pembroke	55	50	*	2	3	2.5
7	Holyhead	56	51	47	4 ~~0.4~~	Tr	4.1
	Chester (Sealand)	60	48	43	0.1	0.5	~~4.3~~ 4.1
8	L'pool (Bidston)	59	50	47	Tr	1	4.1
	Manchester	63	48	45	2	0.1	4.7
9	Harrogate	63	47	43	Tr	1	~~4.0~~ 5.6
10	Spurn Head	66	48	*	–	–	5.2
	Catterick	63	49	44	0.1	1	5.9
	Tynemouth	63	50	45	0.1	–	*
11	Inchkeith	61	47	46	0.3	1	3.6
	Leuchars	63	50	48	3	0.2	3.9
12	Renfrew (Abbotsl)	59	48	47	2	4	1.4
	Eskdalemuir	58	45	43	5	5	2.2
13A	Tiree	56	49	47	0.1	1	5.8
13B	Stornoway	60	50	*	2	0.2	5.8
15	Dalwhinnie	57	45	45	3	2	5.3
	Aberdeen	57	50	47	0.2	1	5.9
	Wick	55	49	*	–	0.2	*
16	Lerwick	52	48	*	Tr	4	0.0
17	Blacksod Point	55	48	*	5	2	*
18	Malin Head	56	48	*	5	3	1.6
	Aldergrove	58	47	43	4	–	0.9
	Donaghadee	59	41	*	4	–	*
19	Birr Castle	58	43	37	0.5	Tr	1.9
20	Valentia Obsy.†	57	49	45	0.6	5	3.7
	Roches Point	58	49	*	0.3	Tr.	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h G.M.T. % (Yesterday)	Humidity 9h G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew	18	cpr	cbccr	crbbc	63	51	46	1	0.2	5.2	*	*	7
Croydon	217	cPR pr	cpr PR	cbbcprr	63	50	42	1	2	6.2	*	*	8
Greenwich (Royal Observatory)	149	cpc	cyr	cbcbc	65	49	45	2	Tr.	5.7	53	75	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	5.7	*	*	*
Westminster (St. James' Park)	27	*	*	*	63	52	47	4		5.8	53	71	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	62	50	47	3	1	5.6	61	70	*
Camden Square	110	crc	cbccr	*	63	51	46	2	1	*	*	71	*
Kensington	80	copbc	bc	*	62	51	46	1	1	5.9	At 18h. 74	73	*
Hampstead Observatory	450	cbcp	or	bcor	61	47	43	1	2	5.6	*	87	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 12th.

South Kensington Max.	Time.	Min.	Time.
Less than 0.1 whole period			

Kew Observatory Max.	Time.	Min.	Time.
Defective record.			

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 11th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 12th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1011.8	WSW	5	c	64	1018.9	SW	4	c	55	68	52	4	–
Brussels	1010.8	WSW	2	pr	55	1016.3	SSW	4	c	52	70	*	8	*
Berlin	1005.3	SW	4	bc	88	1015.1	W	1	c/r	55	91	52	–	11
Zürich	1013.8	WNW	4	c/fog	59	1022.6	W	1	c	52	90	48	4	15
Rome	1017.5	–	0	b	75						*	*	4	

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 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.

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.C.2.

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

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 13th June 1935

No. 26866

OBSERVATIONS at 13h. G.M.T. 12th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1011.1	+4	sw's	4	pr	61	75	7	5	-	-	9+	9+	1500
	Croydon	1011.4	+4	s'w	4	dr	56	95	8	6	2	-	7.8	10	800
	S. Farnborough	1011.2	+10	sw's	5	iro	58	85	7	9	-	-	9	9	1500
	Boscombe Down	1009.9	+4	sw's	5	bc	60	65	8	8	-	-	4.6	4.6	2500
	Calshot, S'thmtn	1011.9	+10	ssw	5	bc/ro	59	85	7	8	3	-	4.6	4.6	1500
	Lympne	1013.4	-4	ssw	5	iro	57	75	8	5	7	-	7.8	9+	800
	Manston	1013.0	+2	s'w	5	iro	58	85	7	6	2	-	7.8	10	1500
2	Shoeburyness	1012.1	+2	ssw	4	iro	59	85	8	8	2	-	4.6	10	1500
	Felixstowe	1011.5	-2	ssw	6	c/pro	59	75	8	8	3	8	7.8	9+	1500
	Gorleston	1010.9	+2	s	7	pr	62	65	7	8	-	-	7.8	7.8	2500
	Cranwell	1006.8	-2	sw's	5	bc/PR	61	75	8	8	-	3	2.3	2.3	4000
3	Birmingham	1007.8	+14	sw	4	c	59	55	8	8	-	-	7.8	7.8	2500
	Upper Heyford	1008.8	+6	sw	4	bc	63	55	9	8	-	-	4.6	4.6	1500
4	Ross-on-Wye	1008.4	+14	wsw	5	bc/pro	59	55	8	1	-	1	4.6	4.6	4000
5	Portland Bill	1011.8	+10	sw	5	bc	55	95	7	4	-	-	4.6	4.6	2500
	Plymouth	1010.5	+10	sw	5	c	58	85	7	8	3	1	4.6	9	1500
	The Lizard	1011.1	+6	sw's	4	c	58	95	7	4	2	-	7.8	9	2500
	Scilly (St. Mary's)	1009.5	+6	sw	5	bc	59	85	7	8	4	-	2.3	4.6	2500
	Guernsey	1013.7	+10	wsw	4	o	56	85	7	5	-	-	10	10	1500
6	Pembroke	1006.9	+12	sw	3	q	55	85	7	8	6	-	4.6	7.8	4000
7	Holyhead	1004.7	+10	ssw	5	bc	56	75	8	2	-	1	2.3	2.3	1500
	Chester (Sealand)	1006.0	+18	wsw	3	c	60	55	9	7	-	1	7.8	7.8	4000
8	L'pool (Bidston)	1006.2	+24	w	4	PR	54	85	7	8	-	-	7.8	7.8	2500
	Manchester	1005.9	+18	w'nw	3	pr	53	85	6	9	6	-	4.6	7.8	1500
9	Harrogate	1004.5	0	wsw	1	c	56	85	6	7	6	-	4.6	7.8	4000
10	Spurn Head	1005.4	-4	s'w	6	c	60	75	7	3	7	-	4.6	7.8	1500
	Catterick	1004.1	+2	sw	3	c/ro	57	75	7	9	7	1	7.8	9	1500
	Tynemouth	1003.8	0	sw	3	c/pro	57	75	6	9	-	-	7.8	7.8	1500
11	Inchkeith	1001.8	+10	ssw	3	c	54	85	8	8	-	-	7.8	7.8	2500
	Leuchars	1000.7	+6	ssw	4	c	62	55	8	8	3	-	4.6	7.8	2500
12	Renfrew (Abbotsl.)	1001.0	+8	ssw	3	bc	60	65	8	8	4	6	4.6	4.6	4000
	Eskdalemuir	1002.2	+8	ssw	5	c	54	85	8	8	-	-	9+	9+	1500
13A	Tiree	999.1	+20	sw's	4	bc	56	75	8	8	-	-	2.3	2.3	4000
13B	Stornoway	996.9	+22	sw	5	c	57	65	8	8	7	-	4.6	7.8	2500
15	Dalwhinnie	999.6	+10	sw	3	iro	50	75	7	5	2	-	7.8	10	2500
	Aberdeen	1000.0	+8	ssw	4	bc	61	55	8	2	-	3	4.6	4.6	4000
	Wick	997.0	+20	wnw	3	c	58	75	8	8	1	-	7.8	9	1500
16	Lerwick	996.6	+24	s'w	4	c	50	95	7	8	7	-	4.6	7.8	1500
17	Blacksod Point	1000.7	+12	sw	4	bc	57	65	8	2	4	-	2.3	4.6	4000
18	Malin Head	999.8	+14	w's	3	c/pr	55	85	8	8	4	3	4.6	7.8	1500
	Aldergrove	1002.0	+8	wsw	3	PHR	51	85	6	9	-	-	10	10	1500
	Donaghadee	1001.5	+4	sw	2	pr	58	65	8	9	-	-	7.8	7.8	1500
19	Birr Castle	1003.1	+6	w	1	c/phr	54	85	8	8	-	-	7.8	7.8	2500
20	Valentia Obsy.	1004.3	+2	sw's	4	bc	55	65	8	8	-	1	4.6	4.6	1500
	Roches Point	1006.2	+6	wsw	3	bc	57	75	8	9	-	9	4.6	4.6	1500

OBSERVATIONS at 18h. G.M.T. 12th June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1011.7	+8	sw's	5	bc	63	65	8	8	8	1	4.6	4.6	2500	1	•
Croydon	1011.7	+6	ssw	5	bc	59	65	8	2	4	-	4.6	4.6	2500	1	•
S. Farnborough	1011.9	+10	ssw	5	bc	58	75	7	2	-	1	4.6	4.6	2500	1	•
Boscombe Down	1011.0	+6	sw's	5	c	56	75	8	5	-	-	7.8	7.8	4000	1	•
Calshot, S'thmtn	1012.8	+4	sw's	5	c	56	85	7	9	-	-	9	9	800	1	2
Lympne	1014.0	+6	sw's	4	c	57	85	8	8	3	1	4.6	7.8	1500	1	§4
Manston	1013.1	+4	sw	5	bc	59	75	7	8	3	1	2.3	4.6	1500	1	•
Shoeburyness	1012.3	+4	sw's	4	bc	60	75	8	8	-	8	2.3	2.3	1500	0	•
Felixstowe	1011.3	+4	ssw	5	bc	61	65	8	8	3	8	2.3	4.6	1500	0	4
Gorleston	1011.2	+2	ssw	4	c	61	75	6	8	-	-	7.8	7.8	2500	0	3
Cranwell	1008.1	+4	sw's	4	c	62	55	8	8	-	-	7.8	7.8	2500	1	•
Birmingham	1008.0	+2	ssw	4	c	61	55	8	8	6	-	4.6	7.8	2500	1	•
Upper Heyford	1009.6	0	ssw	4	c/pro	59	75	8	8	4	1	7.8	9	1500	1	•
Ross-on-Wye	1008.9	+6	sw's	4	iro	55	85	8	9	7	-	9	9+	2500	1	•
Portland Bill	1011.3	-6	sw	5	c	54	95	7	4	4	-	4.6	7.8	2500	1	5
Plymouth	1010.7	+2	sw's	5	z	56	95	6	8	3	-	9	9+	800	1	3
The Lizard	1010.6	0	ssw	4	bc	56	95	7	7	6	1	2.3	4.6	4000	1	3
Scilly (St. Mary's)	1009.5	-2	sw	5	c	56	85	7	2	7	8	1	9	2500	0	3
Guernsey	1013.7	0	wsw	4	bc	58	85	8	7	-	-	4.6	4.6	2500	1	3
Pembroke	1006.6	-6	sw	4	q	54	95	7	8	7	-	2.3	4.6	2500	1	3
Holyhead	1005.0	0	s'w	5	bc	55	85	8	2	-	4	1	4.6	1500	1	3
Chester (Sealand)	1006.8	+4	sw	3	pr	58	75	8	9	-	-	7.8	7.8	4000	1	•
L'pool (Bidston)	1006.4	+6	wsw	5	bc	60	55	9	8	-	-	4.6	4.6	4000	1	•
Manchester	1006.8	+8	sw's	3	c/pr	56	75	8	8	6	-	7.8	7.8	2500	1	•
Harrogate	1006.2	+6	sw	2	bc	58	65	6	9	6	9	4.6	4.6	4000	1	•
Spurn Head	1007.7	+8	wsw	4	bc	63	65	7	8	6	9	2.3	4.6	4000	0	3
Catterick	1005.9	+10	w's	2	bc	57	65	9	8	-	1	4.6	4.6	2500	0	•
Tynemouth	1003.6	+10	wsw	3	bc	62	55	7	2	-	-	4.6	4.6	2500	0	2
Inchkeith	1002.9	+6	sw	3	cjp	55	85	8	8	-	2	4.6	7.8	4000	1	2
Leuchars	1002.2	+10	ssw	4	bc	58	65	8	8	-	3	2.3	2.3	4000	1	•
Renfrew (Abbotsl.)	1002.2	+6	s'w	3	bc	58	65	8	7	5	6	4.6	4.6	5700	0	•
Eskdalemuir	1004.1	+10	ssw	5	c	53	85	8	8	-	-	9+	9+	1500	1	•
Tiree	1000.4	+8	s'w	3	c	54	85	9	2	3	9	4.6	7.8	4000	0	3
Stornoway	998.8	+10	ssw	5	bc	55	65	9	8	7	1	2.3	4.6	2500	1	3
Dalwhinnie	*	+12	sw	3	c	53	75	8	2	6	1	4.6	10	2500	0	•
Aberdeen	1001.4	+10	s	4	bc	55	75	8	3	9	3	2.3	4.6	2500	1	1
Wick	999.6	+12	wnw	2	c	56	75	8	8	1	-	7.8	7.8	1500	1	2
Lerwick	998.9	+14	w	5	bc	53	75	7	8	7	9	2.3	4.6	1500	0	•
Blacksod Point	1000.4	-2	wsw	4	bc	55	75	8	3	-	-	4.6	4.6	5700	1	3
Malin Head	1000.5	+6	E	1	c/r	51	95	8	9	-	-	9	9	800	1	1
Aldergrove	1002.2	+4	-	0	cjp	54	75	8	9	7	3	7.8	9+	1500	1	•
Donaghadee	1002.4	+4	sw	2	pr	53	85	8	9	-	-	7.8	7.8	1500	1	1
Birr Castle	1003.0	-2	w	1	c/pr	53	85	8	9	2	-	7.8	10	1500	1	•
Valentia Obsy.	1003.7	-6	sw's	4	pr	53	85	8	9	1	-	7.8	9	1500	1	2
Roches Point	1005.8	-4	wsw	2	c/pro	56	75	8	6	3	4	4.6	7.8	1500	1	3

PAST 24 HOURS. — WEATHER

Stations	7h.–13h. 12th (37)	13h.–18h. 12th (38)	18h. 12th to 1h. 13th (39)	1h.–7h. 13th (40)
London (Kew)	cpro	bc	bc	crc
Croydon	prodd oro	rodopro c	bcpro bcc	croro
S. Farnborough	doro iro ro	cpro bc	bcboro	orriro
Boscombe Down	orrbc	bcc		orrc
Calshot, S'thmtn	ciro cbc	cqc	ccr	ciro
Lympne	cido do iro	ciro ir	ciro from	eiro irc
Manston	pro	ciro	bcriro	criro
Shoeburyness	cprro	cprbc	bc	bcciro
Felixstowe	cpro c	cpro c	bcb, c	ccroro iro
Gorleston	bccqpro	cpro q	bcproq	bcororo qe
Cranwell	cPR	bbcyc	cpr	rroro
Birmingham	cbcc	cbc	cpro	ciro
Upper Heyford	cpro	cproj p	croir	crrRR
Ross-on-Wye	crobcpo	bcqcro	cr	rocpbc
Portland Bill	roroc	bcc	oR	rrc
Plymouth	cmo bc	cbccmo	cmoRR	cprobc
The Lizard	bcc	cbc	cxbc	cprbc
Scilly (St. Mary's)	bccbc	bcc	iroroc	bc
Guernsey	bcco	ocbc	corr	oRrc
Pembroke	cqpr	cbcq	oq irc	cqbc
Holyhead	cprobc	bbc	bcc	PRbc
Chester (Sealand)	RRcpro	bcpro	bcc	cpro
L'pool (Bidston)	rrcpr	cbvbcy	bcvc	crrbc
Manchester	rrRR	cprbc	proc	cerr
Harrogate	bcrrt	bc	cbcp	cbcP
Spurn Head	bcprc	cbc	c	prc
Catterick	bcciroc	cbcy	bcbcmo	cmoiroro
Tynemouth	bcpo	cbc	bc	bcoiro
Inchkeith	ciroc	cpro	cbrc	c
Leuchars	cbc	bccpro	bcc	c
Renfrew (Abbotsl.)	cprobc	bc	bccro	crororoc
Eskdalemuir	cpr	cbcc	cpr	cpr
Tiree	bcpro	bc	bcw	bc
Stornoway	cpro	bcproq	bc	bc
Dalwhinnie	irc	rc		crc
Aberdeen	probc	bybc	bcbw	bwbcc
Wick	cproc	cproc	cproc	c
Lerwick	c	cbc	bc	cmobc
Blacksod Point	bc	proc	prbc	prc
Malin Head	cpr	cpr	cbx	cbc
Aldergrove	cproPRH	cpr	cPRpro	cciro bcc
Donaghadee	cpro	cpro	cproc	cbc
Birr Castle	cphr	cpr	cpr	cprbc
Valentia Obsy.	probc	prpro	pro bc	cprbc
Roches Point	cpobc	bcpoc	bcb	cprbc

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.
fe, 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/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/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, R heavy rain. ro, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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. "t r" signifies a small amount of cloud (trace) covering less than 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

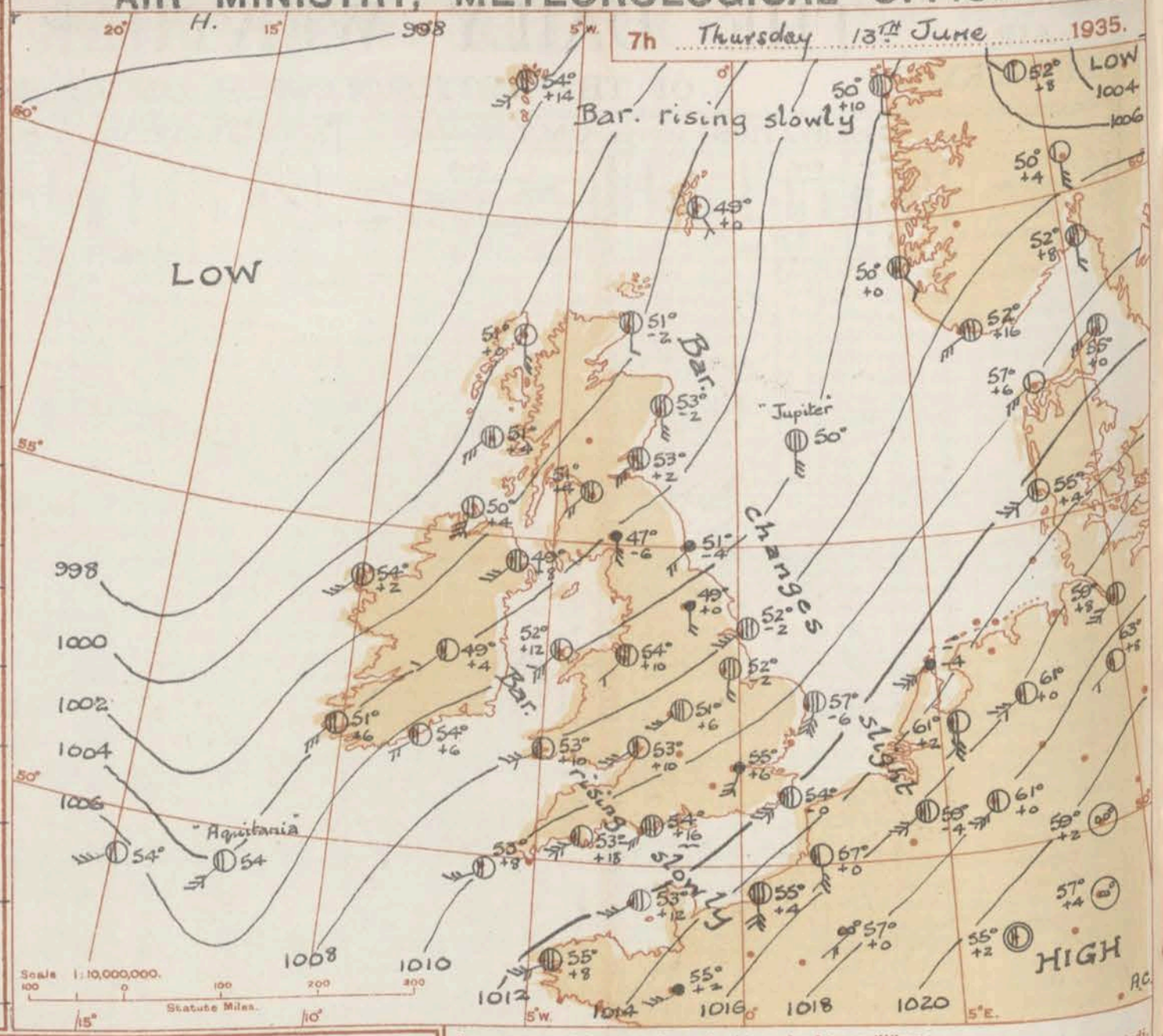
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 12th June 1935.

Districts	Stations	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 11th to 9h. 12th	Temperature. Max. 9h.—17h. 12th	Rainfall. Night. 17h. 11th to 9h. 12th	Rainfall. Day. 9h.—17h. 12th	Sunshine. Sunrise to 17h. 12th	Sunshine. Sunrise to Sunset. 11th
1	Tunbridge W.	oro	orcbc	51	59	2	3	1.4	6.2
	Bournemouth	dcc	odc	51	59	5	0.3	3.2	6.9
	Ventnor ...	ormo	cobcc	52	56	1	1	1.2	7.1
	Southsea ...	oro	cbbc	53	61	1	2	3.7	6.8
	Bognor Regis	crc	bcc	53	58	2	2	1.0	6.6
	Littlehampton	crc	cbcc	53	58	2	1	1.5	6.8
	Worthing ...	crc	c	53	58	0.5	1	0.9	6.8
	Brighton ...	or	roc	52	58	–	5	0.2	7.1
	Eastbourne†	oro	ro	53	58	Trace	2	0.1	8.3
	Hastings† ...	coc	orcbc	52	58	Trace	1	0.1	7.3
	Folkestone ...	orc	crc	52	58	1	0.1	0.7	7.4
	Dover... ...	cbccr	rcobc	53	59	0.4	0.3	2.6	8.2
	Deal	co	ocro	55	61	1	Trace	1.8	7.3
	Ramsgate ...	c	cbc(r)	52	59	Trace	0.2	1.9	6.5
	Margate ...	bccd	cdbcc	53	61	0.5	0.1	3.3	7.5
2	Southend ...	coc	orcbc	51	62	0.4	Trace	4.0	6.1
	Maldon ...	bccpc	cfbv	48	63	–	0.5	4.7	5.8
	Clacton-on-Sea	cpc	cbcp	53	60	Trace	0.3	4.5	6.4
	Dovercourt ...	bcv	bcv	50	61	–	–	6.3	6.5
	Lowestoft ...	bccp	cp	49	62	Trace	0.5	6.6	6.6
	Skegness ...	obco	oroc	50	66	0.3	Trace	6.8	5.6
	Mablethorpe	bcbcc	cpbc	47	64	Trace	Trace	9.0	5.0
	Cleethorpes ...	bcv	bcp	48	67	Trace	Trace	8.1	5.0
3	Leamington S.	bcc	bcc	48	66	Trace	–	9.6	7.3
4	Cheltenham†	cfbc	bcc	49	65	1	4	8.3	6.6
5	Bath	bcbp	cbcp	51	64	0.5	3	5.3	5.4
	Weymouth ...	pcb	b	52	60	3	Trace	4.9	8.5
	Jersey ...	orcbc	bcor	53	59	2	1	0.7	10.3
	Torquay ...	pbcb	cpbc	52	62	9	0.2	6.6	5.1
	Penzance ...	bbcb	bcb	52	61	1	–	11.3	4.7
	St. Ives ...	b	b	51	60	1	–	11.5	5.6
	Bude	cbc	bc	57	60	–	–	?	4.6
	Ilfracombe ...	bc	bbc	52	62	1	–	10.3	5.3
6	Aberystwyth	prcbc	prbc	51	58	6	0.5	5.7	2.9
7	Llandudno ...	crbc	rcbcb	52	61	1	0.3	6.0	4.6
	Colwyn Bay...	rbc	berbc	50	60	3	2	4.8	5.6
	Rhyl	cprc	bcb	49	61	3	0.3	5.1	3.4
8	Wallasey ...	rop	pbcb	50	62	4	2	4.7	3.8
	Southport‖ ...	odo	cbcb	51	62	2	0.1	6.3	5.8
	Blackpool ...	cbc	bc	52	60	0.4	–	7.4	4.8
	Morecambe ...	cbbc	b	52	60	0.5	–	6.2	4.3
9	Ilkley... ...	cpcrc	cbcpc	48	60	2	7	4.5	4.6
10	Berwick-on-T.	c	fbrbc	50	62	–	1	8.5	5.7
11	Dumbar ...	bc	bcp	50	62	–	1	6.7	5.7
12	Troon... ...	cbc	bcb	50	55	3	–	7.2	2.6
	Douglas ...	cbbc	bccbq	49	57	1	–	9.0	1.5

† 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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 13th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Moderate southwest or south wind; bright intervals and local thundery showers at first, occasional rain later; average or rather low temperature.
5. S.W. England 6. South Wales 7. North Wales	Moderate or fresh southerly wind, veering southwest later; cloudy, occasional rain, bright intervals and showers later; average or rather low temperature.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 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. 17. N.W. Ireland 18. N.E. Ireland	As 1 - 4.
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.

GENERAL INFERENCE.

Pressure is lowest off our northwest coasts and a secondary disturbance is approaching from the Southwest. Weather will be unsettled with bright intervals.

FURTHER OUTLOOK.

Occasional rain, bright intervals; thundery tendency.

Forecasts issued at 0915 G.M.T.

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

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

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

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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 13th June 1935.

No. 26866

OBSERVATIONS at 1 hr. G.M.T. 13th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1011.5	-14	S'E	3	10 10	52	95	5	6	—	—	10	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1014.1	-6	SSW	4	c/r	53	95	6	3	2	—	3	10	4500
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1012.4	0	S'W	4	bc	53	85	7	—	2	—	0	4-6	—
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1008.9	-14	SSW	5	r r	53	95	7	5	—	—	10	10	1500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1006.7	-4	WSW	5	bc	52	95	6	3	6	—	4-6	4-6	1500
	Scilly (St. Mary's)	163	1008.2	+4	W	4	bc	51	95	8	2	—	—	2-3	2-3	2500
	Guernsey	175	1012.3	-10	SW	5	rr	53	95	7	6	—	—	10	10	1500
6	Pembroke	142	1005.0	-8	WSW	3	r 8	51	95	7	8	2	—	7-8	10	2500
7	Holyhead	26	1004.3	-8	S'W	4	c	52	95	7	8	—	—	7-8	7-8	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1008.4	+4	SSW	4	c	54	85	7	5	2	—	4-6	7-8	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1005.8	0	SW	2	bc	51	85	7	4	—	—	4-6	4-6	4000
11	Inchkeith	190	1003.7	+4	SSW	2	c	52	85	8	8	—	—	7-8	7-8	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1000.4	+6	SSW	2	bc	50	95	8	4	7	—	2-3	4-6	2500
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1001.2	+4	S	2	c	51	95	8	8	7	—	4-6	7-8	1500
16	Lerwick	156	1002.8	+8	S	1	bc	49	95	7	5	3	—	4-6	4-6	1500
17	Blacksod Point	18	1000.8	0	SW	2	bc	50	75	8	3	—	—	4-6	4-6	2500
18	Malin Head	52	1000.3	-2	S	3	c/pr	48	85	8	8	—	—	9	9	1500
	Aldergrove	258	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1002.7	0	SW	4	bc	51	95	8	9	—	—	4-6	4-6	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 13th June

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1010.8	+8	SW'S	3	c/pr	56	95	8	6	7	—	7-8	9+	1500	1	*
	Croydon	1010.6	+6	S'W	4	ir	55	95	7	6	7	—	9	10	800	1	*
	S. Farnborough	1010.7	+12	SW	4	ir	55	85	7	6	7	—	7-8	9+	1500	1	*
	Boscombe Down	1010.4	+16	SW	3	c	54	85	7	5	3	—	4-6	9	1500	1	*
	Calshot (S'thmtn)	1011.3	+10	SW'S	4	c/r	55	95	8	5	3	8	4-6	9+	800	1	2
	Lympne	1013.0	0	SW	5	c	54	85	7	5	—	—	9+	9+	1500	1	§4
	Manston	1012.1	-2	SSW	5	ir	55	85	7	6	—	—	9+	9+	800	1	*
2	Shoeburyness	1011.5	0	SSW	4	ir	56	95	7	6	—	—	10	10	1500	1	*
	Felixstowe	1011.0	0	S'W	5	ir	56	85	7	5	2	—	9	10	800	1	4
	Gorleston	1010.4	-6	S'W	6	c	57	85	6	9	—	—	9	9	1500	1	3
	Cranwell	1008.1	-4	S	2	c	52	95	7	9	3	8	7-8	9	1500	1	*
3	Birmingham	1008.3	+6	SW	3	c	51	85	8	6	3	—	9	9+	1500	1	*
	Upper Hayford	1009.2	+14	SW	3	c	53	95	8	6	1	—	7-8	9+	800	1	*
4	Ross-on-Wye	1008.5	+10	SW'W	3	bc	53	75	8	2	4	9	2-3	4-6	4000	1	*
5	Portland Bill	1010.6	+16	WSW	4	c	54	95	7	4	4	—	4-6	7-8	2500	1	4
	Plymouth	1010.8	+18	SW'W	5	c	53	85	7	8	3	1	4-6	7-8	1500	1	2
	The Lizard	1010.8	+10	SW	4	bc	53	95	8	8	4	—	2-3	2-3	2500	1	3
	Scilly (St. Mary's)	1010.1	+8	WSW	3	bc	53	85	8	2	—	2	2-3	4-6	4000	1	3
	Guernsey	1011.0	+12	SW	3	c	54	95	8	8	—	—	10	10	1500	2	3
6	Pembroke	1006.7	+10	WSW	4	c	53	85	8	8	—	—	2-3	2-3	2500	1	3
7	Holyhead	1005.3	+12	SW	4	bc	52	85	8	3	8	—	2-3	2-3	2500	1	2
	Chester (Sealand)	1007.1	+10	SW'S	1	c/pr	54	75	7	8	7	—	4-6	7-8	1500	1	*
8	L'pool (Bidston)	1006.6	+6	WSW	3	c	52	85	8	1	3	—	1	7-8	2500	1	*
	Manchester	1006.3	+2	SW'W	3	c/r	52	85	7	8	—	—	9	9	4000	1	*
9	Harrogate	1006.1	0	S	2	PR	49	95	5	3	8	—	7-8	7-8	2500	1	*
10	Spurn Head	1007.6	-2	SSW	3	c	52	95	7	5	2	—	4-6	9	1500	1	2
	Catterick	1005.4	-2	S	3	r	49	95	6	6	2	—	7-8	10	1500	1	*
	Tynemouth	1005.1	-4	SW	2	ir	51	95	6	6	—	—	10	10	1500	1	1
11	Inchkeith	1003.5	0	SW	2	c	51	85	8	5	7	1	4-6	9	4000	0	1
	Leuchars	1002.7	+2	SSW	3	c	53	85	8	5	3	2	7-8	9+	1500	1	*
12	Renfrew (Abbotsl)	1002.7	[illegible]	SSW	2	c/pr	51	85	8	8	7	—	7-8	9+	1500	1	*
	Eskdalemuir	1004.1	-6	S	3	pr	47	95	6	9	—	—	10	10	800	1	*
13A	Tiree	1000.8	+4	SW	3	c	51	85	8	8	4	8	2-3	7-8	2500	0	3
13B	Stornoway	1000.4	0	S	3	bc	51	85	8	8	7	—	2-3	4-6	1500	1	2
15	Dalwhinnie	1002.4	+2	SW	1	c	47	85	7	5	6	—	4-6	9	2500	1	*
	Aberdeen	1002.5	-2	S	3	c	53	85	8	8	4	—	7-8	7-8	1500	1	1
	Wick	1001.0	-2	S	1	c	51	95	8	8	7	—	7-8	9+	1500	1	1
16	Lerwick	1002.9	0	S'E	1	bc	49	95	7	5	7	1	2-3	4-6	4500	0	*
17	Blacksod Point	1000.7	+2	SW	3	bc	54	75	8	3	—	4	4-6	4-6	2500	1	2
18	Malin Head	1001.0	+4	S'W	4	bc	50	95	8	2	4	3	1	2-3	1500	1	1
	Aldergrove	1003.5	+8	SSW	3	c	49	85	8	5	4	1	7-8	9	800	1	*
	Donaghadee	1003.1	+4	SSW	2	bc	49	85	8	8	3	—	2-3	4-6	1500	1	1
19	Birr Castle	1003.6	+4	WSW	1	bc	49	95	8	—	4	—	0	2-3	—	1	*
20	Valentia Obsy.†	1004.2	+6	SSW	3	bc	51	85	8	8	—	—	2-3	2-3	1500	1	3
	Roches Point	1006.7	+6	W'S	2	bc	54	75	8	9	4	9	4-6	4-6	1500	1	3

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 12h. Hrs. (36)
1	London (Kew)	65	55	47	0.1	2	7.3
	Croydon	62	52	48	1	4	6.0
	S. Farnborough	63	51	45	1	3	7.1
	Boscombe Down	62	50	48	3	4	8.3
	Calshot (S'thmtn)	60	53	52	1	4	2.9
	Lympne	58	52	51	0.1	2	1.3
	Manston	60	52	50	1	0.3	4.3
2	Shoeburyness	63	53	49	0.1	0.4	7.2
	Felixstowe	61	54	*	0.1	0.4	7.4
	Gorleston	62	51	49	0.1	1	9.0
	Cranwell	65	50	49	2	2	9.9
3	Birmingham	64	49	49	—	1	7.9
	Upper Hayford	63	49	46	0.6	7	*
4	Ross-on-Wye	63	51	50	1	4	6.3
5	Portland Bill	55	53	*	2	5	*
	Plymouth	59	52	49	—	6	8.9
	The Lizard	58	50	*	—	5	*
	Scilly (St. Mary's)	60	50	*	—	2	12.0
	Guernsey	59	52	51	4	14	1.0
6	Pembroke	56	48	*	1	7	9.1
7	Holyhead	57	50	46	Tr	1	10.3
	Chester (Sealand)	64	49	44	6	1	8.7
8	L'pool (Bidston)	62	48	47	4	1	6.2
	Manchester	62	50	46	14	3	5.2
9	Harrogate	59	48	45	11	3	5.2
10	Spurn Head	65	51	*	1	2	9.5
	Catterick	62	46	40	1	1	7.8
	Tynemouth	63	51	47	Tr	Tr	*
11	Inchkeith	57	50	45	2	0.1	5.3
	Leuchars	62	49	41	Tr	—	7.2
12	Renfrew (Abbotsl)	61	47	44	0.1	1	8.0
	Eskdalemuir	56	47	45	1	3	3.9
13A	Tiree	57	46	43	0.3	—	12.9
13B	Stornoway	59	48	*	0.4	—	5.9
15	Dalwhinnie	57	45	41	1	2	5.6
	Aberdeen	63	47	42	1	—	8.0
	Wick	61	46	*	0.1	Tr	*
16	Lerwick	54	46	*	—	—	6.1
17	Blacksod Point	58	48	*	0.3	3	*
18	Malin Head	57	46	*	5	1	5.7
	Aldergrove	59	46	43	5	4	5.8
	Donaghadee	60	42	*	3	2	*
19	Birr Castle	60	41	32	4	4	6.1
20	Valentia Obsy.†	58	47	42	2	2	7.2
	Roches Point	58	48	*	Tr	1	*

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LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	cpr	bc	bccrc	66	53	47	0.1	2	7.3	*	*	8
Croydon	217	prddr	rdprc	bcprcr	62	52	48	1	4	6.0	*	*	8
Greenwich (Royal Observatory)	149	cr ir	crc	cbcrc	64	51	46	1	2	5.2	69	73	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	6.3	*	*	*
Westminster (St. James' Park)	27	*	*	*	63	53	49	4		5.5	66	69	*
Regents Pk. (Botanic Gardens) ‡	168	*	*	*	64	53	49	0.5	3	6.6	67	71	*
Camden Square	110	cpc	cpbc	*	65	53	49	0.5	3	*	At 18h. 71	71	*
Kensington	80	cpbc	bc	*	64	53	48	0.5	3	6.2	59	71	*
Hampstead Observatory	450	bcor	bc	bc	62	50	42	0.2	2	5.7	*	82	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 13th

South Kensington Max.	Time	Min.	Time
<0.1 whole period			

Kew Observatory Max.	Time	Min.	Time
<0.1 whole period			

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 12th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 13th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1017.9	SW	5	bc	66	1017.9	SSW	2	fog	57	70	52	Tr	—
Brussels	1015.9	SSW	5	c/tr	61	1016.6	SSW	4	c	59	66	52	0.1	5
Berlin	1018.4	W	3	c	64	1020.6	SW	3	b	63	66	50	5	—
Zurich	1021.2	NNW	1	b	64	1021.1	N	1	b	55	72	48	—	—
Rome	1018.9	NNW	4	b	72	1019.9	NE	2	bc	72	x	x	—	—

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 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.

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

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

† Hourly observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 14th June 1935.

No. 26867

OBSERVATIONS at 13h. G.M.T. 13th June

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew) ...	1012.8	+4	SW	4	c	66	55	8	1	-	8	7-8	9	4000
	Croydon ...	1013.0	+6	SSW	4	c	63	55	9	1	-	6	2-3	9	4000
	S. Farnborough	1013.0	+10	SSW	4	c	64	55	8	2	-	6	~~3~~ 4-6	9	4000
	Boscombe Down	1012.6	+10	SSW	4	c	60	65	8	7	-	1	7-8	7-8	2500
	Calshot, S'thmtn	1014.2	+10	SW	5	c	60	75	8	8	-	6	4-6	7-8	2500
	Lympne ...	1014.9	+8	SWS	4	c	60	75	8	8	4	6	2-3	7-8	2500
	Manston ...	1014.0	+10	SW	5	c	64	65	8	2	8	8	4-6	7-8	2500
2	Shoeburyness	1013.6	+6	SSW	3	c	66	65	8	2	-	7	2-3	10	2500
	Felixstowe ...	1013.2	+10	SW	5	c	64	65	8	2	-	6	2-3	7-8	2500
	Gorleston ...	1012.5	+10	SWS	5	c	60	75	6	2	-	-	7-8	7-8	2500
	Cranwell ...	1010.3	+14	SSW	4	c	65	45	7	1	-	2	4-6	7-8	2500
3	Birmingham ...	1010.8	+10	SSW	4	c	60	45	8	8	-	1	7-8	7-8	4000
	Upper Heyford	1012.0	+6	SW	4	c	63	45	9	7	-	6	4-6	7-8	2500
4	Ross-on-Wye ...	1011.0	+8	SSW	4	bc	61	55	8	2	-	1	4-6	4-6	4000
5	Portland Bill ...	1015.0	+10	SW	4	c	55	95	7	4	4	-	7-8	10	2500
	Plymouth ...	1012.3	+2	S	4	c	58	85	8	8	-	6	4-6	9	800
	The Lizard ...	1011.7	+2	S	4	c	56	95	8	4	1	-	7-8	9	1500
	Scilly (St. Mary's)	1010.3	0	SW	4	c	59	85	8	2	7	8	2-3	9+	2500
	Guernsey ...	1014.0	+4	SW	3	bc	60	85	8	8	1	1	4-6	4-6	2500
6	Pembroke ...	1009.1	+10	SSW	4	q	55	85	8	8	4	6	2-3	7-8	4000
7	Holyhead ...	1008.0	+10	SSW	5	bc	57	75	8	2	8	4	2-3	2-3	2500
	Chester (Sealand)	1009.6	+12	SW	4	bc	64	45	9	7	-	6	4-6	4-6	2500
8	L'pool (Bidston)	10052	+12	WNW	3	bc	59	65	9	1	-	1	2-3	2-3	2500
	Manchester	1009.1	+12	WS	4	bc/pr	62	55	8	8	-	4	4-6	4-6	4000
9	Harrogate ...	1008.9	+14	SW	3	c/pr	56	65	9	3	-	-	7-8	7-8	2500
10	Spurn Head ...	1009.4	+6	W	4	bc	64	55	7	2	6	8	2-3	4-6	2500
	Catterick ...	1007.8	+14	WS	4	bc	61	55	9	7	-	4	2-3	2-3	2500
	Tynemouth ...	1006.5	+16	W	2	bc/pr	57	75	7	2	-	-	4-6	4-6	2500
11	Inchkeith ...	1005.2	+6	W	4	c	56	65	8	8	-	-	7-8	7-8	2500
	Leuchars ...	1004.5	+8	SW	3	c/pr	60	65	8	9	-	-	7-8	7-8	2500
12	Renfrew (Abbotsl.)	1004.9	+16	SSW	4	bc	60	55	9	8	-	-	4-6	4-6	4000
	Eskdalemuir ...	1005.7	+16	SSW	6	c	55	65	8	8	-	-	7-8	7-8	2500
13A	Tiree ...	1003.0	+14	SSW	4	bc	57	75	8	8	-	6	4-6	4-6	4000
13B	Stornoway ...	1001.9	+12	S	4	c	56	75	8	8	7	-	4-6	7-8	1500
15	Dalwhinnie ...	1003.3	+8	SW	1	c	55	65	8	8	6	-	7-8	9	2500
	Aberdeen ...	1003.6	+10	SWS	3	cjp	55	75	8	3	8	-	4-6	9+	2500
	Wick ...	1002.3	+8	S	2	pr	52	95	8	8	1	-	7-8	9	1500
16	Lerwick ...	1003.6	-4	S	3	c	52	95	6	8	6	9	4-6	7-8	800
17	Blacksod Point	1002.9	+16	S	4	c	56	75	8	3	-	4	4-6	7-8	2500
18	Malin Head ...	1003.1	+12	(SW)	3	c/pr	54	95	8	8	-	-	9	9	1500
	Aldergrove ...	1005.0	+2	SW	4	c	59	65	9	8	-	3	7-8	9	2500
	Donaghadee ...	1005.4	+4	SSW	3	pr$_o$	57	75	8	9	-	-	4-6	4-6	1500
19	Birr Castle ...	1004.8	+2	SSW	2	c	60	55	8	8	-	-	7-8	7-8	2500
20	Valentia Obsy.	1002.8	-14	SES	5	c	56	75	8	5	2	-	7-8	10	1500
	Roches Point ...	1006.7	-2	SW	4	c	57	85	8	9	4	9	4-6	7-8	1500

OBSERVATIONS at 18h. G.M.T. 13th June

Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
London (Kew) ...	1012.9	0	SSW	3	c	65	55	8	1	-	8	1	9+	4000	1	•
Croydon ...	1012.9	0	S	2	c	59	65	8	4	7	8	Tr.	9+	5700	1	•
S. Farnborough	1012.7	-2	SSW	3	c	60	55	8	1	5	8	1	9	4000	1	•
Boscombe Down	1012.3	-2	SSW	3	c	57	65	8	1	7	1	4-6	9	2500	1	•
Calshot, S'thmtn	1013.4	-2	S	3	c	59	75	8	8	-	8	4-6	7-8	2500	0	1
Lympne ...	1014.8	-2	SWS	2	c/r	58	75	8	5	-	8	7-8	9	4000	1	§
Manston ...	1014.1	0	SWS	4	c	61	65	8	5	7	7	4-6	9+	7200	0	*
Shoeburyness	1013.8	+2	SSW	2	c	61	65	9	6	5	-	2-3	9	2500	0	•
Felixstowe ...	1013.2	0	S	4	c	60	75	8	5	-	6	2-3	7-8	4000	0	3
Gorleston ...	1012.9	-2	SE	5	c	65	55	7	2	7	1	2-3	9	2500	0	3
Cranwell ...	1010.7	-4	SW	3	c	63	45	8	1	-	6	2-3	9+	4000	1	•
Birmingham ...	1010.4	-4	S	3	c	60	55	8	8	-	6	7-8	10	4000	1	•
Upper Heyford	1011.9	0	SW	3	c	59	65	8	1	4	8	2-3	9	4000	1	•
Ross-on-Wye ...	1010.5	-4	SSW	4	c	59	65	8	2	7	2	2-3	7-8	4000	1	•
Portland Bill ...	1012.7	-10	SSW	4	c	55	95	7	4	4	1	4-6	10	2500	1	3
Plymouth ...	1010.7	-10	S	4	c	56	95	8	7	3	2	4-6	7-8	800	1	3
The Lizard ...	1009.7	-12	S	5	c	54	95	8	8	2	-	9	9+	1500	1	3
Scilly (St. Mary's)	1008.0	-10	SW	5	c	55	85	7	8	6	-	4-6	9+	1500	1	3
Guernsey ...	1012.6	-14	-	0	bc	62	75	8	-	3	1	0	4-6	-	0	1
Pembroke ...	1007.2	-12	S	4	q	56	85	8	8	7	-	4-6	7-8	5700	0	3
Holyhead ...	1007.7	-6	SW	4	c	55	85	8	7	3	-	4-6	7-8	4000	1	2
Chester (Sealand)	1009.0	-10	SW	3	c	62	45	8	8	3	1	2-3	7-8	2500	1	•
L'pool (Bidston)	1008.8	-2	SW	3	bc	62	55	9	8	4	4	4-6	4-6	2500	0	•
Manchester	1009.6	-6	SWS	3	bc	60	55	8	2	4	6	2-3	4-6	4000	1	•
Harrogate ...	1009.5	0	SSW	3	c	57	55	7	3	8	1	2-3	7-8	4000	1	•
Spurn Head ...	1010.8	+4	NW	1	bc	61	75	7	3	7	-	2-3	4-6	2500	0	1
Catterick ...	1009.0	-2	WS	3	bc	60	55	8	7	-	1	4-6	4-6	4000	0	
Tynemouth ...	1007.8	+10	WSW	2	bc	61	85	7	2	-	-	4-6	4-6	2500	0	1
Inchkeith ...	1006.7	+4	SW	3	cjp	56	65	8	8	-	-	9	9	2500	1	2
Leuchars ...	1005.6	+6	SW	4	bc	61	55	8	2	-	5	4-6	4-6	2500	1	•
Renfrew (Abbotsl.)	1006.2	+6	SW	4	c	57	75	8	8	-	8	4-6	7-8	4000	1	•
Eskdalemuir ...	1007.7	+8	SSW	5	bc	54	75	8	8	-	-	4-6	4-6	2500	1	•
Tiree ...	1004.2	+2	S	3	c	56	75	9	8	2	4	1	7-8	4000	0	2
Stornoway ...	1003.7	+6	SW	3	c/pr	54	75	8	8	7	-	4-6	7-8	2500	1	2
Dalwhinnie ...	1005.5	+8	SW	3	c	52	75	8	8	6	2	2-3	7-8	2500	0	•
Aberdeen ...	1005.9	+14	SES	3	c/t/r$_o$	52	75	7	3	-	-	7-8	7-8	2500	1	1
Wick ...	1004.3	+8	S	2	c	54	85	8	8	7	-	7-8	9	1500	1	1
Lerwick ...	1004.4	+8	S	3	bc	50	95	6	8	-	-	4-6	4-6	800	0	•
Blacksod Point	1001.2	-12	E	1	rr	52	85	7	6	-	-	10	10	1500	1	2
Malin Head ...	1003.9	-8	EN	3	bcjp	53	95	8	8	6	1	4-6	4-6	1500	1	1
Aldergrove ...	1003.7	-6	SSE	3	cjp	56	75	8	8	6	3	7-8	9+	2500	1	•
Donaghadee ...	1005.4	0	SW	2	c	57	75	8	9	3	-	4-6	7-8	1500	0	1
Birr Castle ...	1003.0	-10	S	3	c/pr	54	75	8	3	2	-	2-3	10	2500	1	•
Valentia Obsy.	1001.0	+6	SWS	4	r$_o$r$_o$	48	95	8	5	2	-	4-6	10	800	1	3
Roches Point ...	1003.7	-14	SW	3	c/r	54	85	8	9	3	4	4-6	7-8	1500	1	4

PAST 24 HOURS.

Stations.	Weather. 7h.—13h. 13th (37)	Weather. 13h.—18h. 13th (38)	Weather. 18h. 13th to 1h. 14th (39)	Weather. 1h.—7h. 14th (40)
London (Kew) ...	c	c	cbc	cipc
Croydon ...	cir$_o$bc⊕	cvy⊕	ebc.oc	crr$_o$r$_o$
S. Farnborough	cbccy	cy	cpr$_o$cr$_o$	~~cp$_o$ck~~ r$_o$r$_o$cc
Boscombe Down	cbc	bcc	crr	c
Calshot, S'thmtn	cbcc	cbcc	cbcc	crrcprc
Lympne ...	cd$_o$ir$_o$⊕	bcir$_o$⊕	cir$_o$c	cir$_o$oc
Manston ...	ir$_o$c	c	cir$_o$bcc	cir$_o$
Shoeburyness	cr$_o$bc	cyv	c	c
Felixstowe ...	cid$_o$p$_o$bc	bcyc	cbcc	cir$_o$
Gorleston ...	cpr$_o$c	cbccy	cybc	coro
Cranwell ...	bccy	cy	cy	cr$_o$m$_o$
Birmingham ...	cbcc	bcc	cbc	bc
Upper Heyford	cp$_o$bccv	cbccyv	crm$_o$	rr$_o$r$_o$bc
Ross-on-Wye ...	bc	bcyc	cbccp$_o$	bc
Portland Bill ...	c	c	oRc	cpr$_o$
Plymouth ...	bcc	cbc	bccr$_o$	cbcc
The Lizard ...	bcc	cbcc	cbc	bcpr$_o$
Scilly (St. Mary's)	bcc	c	rpbcp	bccp$_o$
Guernsey ...	bc	bc	bcc	cbcc
Pembroke ...	bcqprc	cbccq	cq	cqpr$_o$m$_o$c
Holyhead ...	bc	bc	PRc	PRbc
Chester (Sealand)	pr$_o$yv	bcPRV	bccpr	cb
L'pool (Bidston)	bcpr	vbbcv	ybcvc	cbc
Manchester	PRpr	bcpr$_o$	bcybc	pr$_o$bc
Harrogate ...	cbcp	cbc	bcp	bc
Spurn Head ...	cbcy	bc	c	bc
Catterick ...	cm$_o$r$_o$bcy	bcy	bccr$_o$bc	bcbwcm$_o$
Tynemouth ...	obcp$_o$	bc	bcco	oir$_o$bc
Inchkeith ...	circ	cpr	c	cprc
Leuchars ...	ctcpr$_o$	bcy	bcc	cr$_o$r$_o$
Renfrew (Abbotsl.)	cprbcy	bcyc	cbcc	cpr$_o$
Eskdalemuir ...	cpr	cbc	bccbc	bcpr$_o$
Tiree ...	cprbc	bcc	c	crdbc
Stornoway ...	bcc	cpr$_o$	cpr$_o$c	cprc
Dalwhinnie ...	irc	bcc		irc
Aberdeen ...	bcPR	bctlR	bcprb	bcc
Wick ...	cpr	cprc	cplc	c
Lerwick ...	bccm$_o$	cbcm$_o$	bccm$_o$	bc
Blacksod Point	prbc	tr	ir	iR
Malin Head ...	bccpr	cpr	CPR	cPR
Aldergrove ...	c	PRtlr$_o$c	cPRc	cbcc
Donaghadee ...	bcpr$_o$	pr$_o$c	c	cbc
Birr Castle ...	bccy	cpr$_o$	cpr	cpr
Valentia Obsy.	bcprc	R$_o$r$_o$	r$_o$r$_o$prc	cprbc
Roches Point ...	bcprc	corrc	cprc	RRcv

6.4

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).
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).
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.
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, R 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

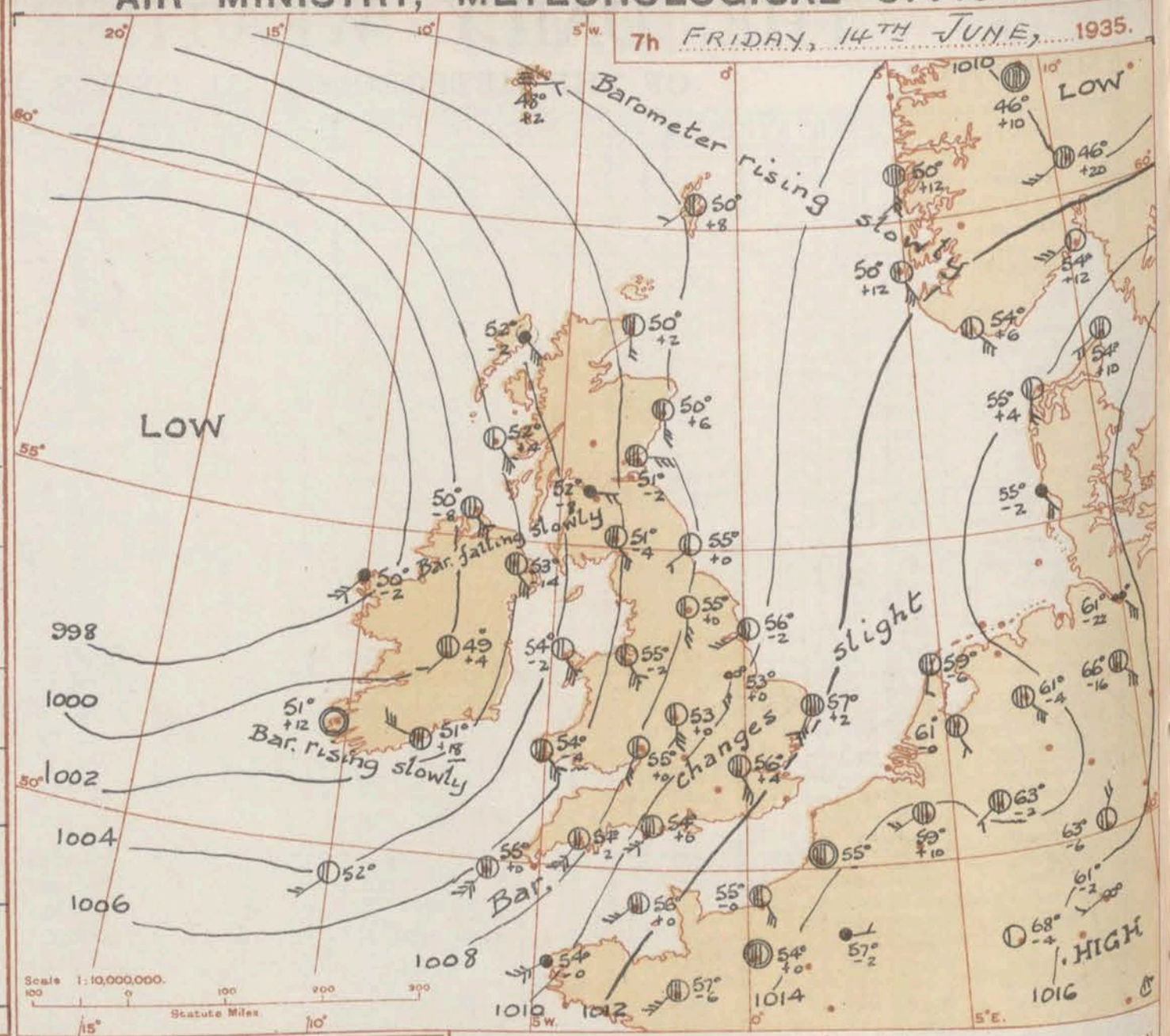
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 13th June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 12h. to 9h. 13h.	Temperature. Max. 9h.—17h. 13h.	Rainfall. Night. 17h. 12h. to 9h. 13h.	Rainfall. Day. 9h.—17h. 13h.	Sunshine. Sunrise to 17h. 13h.	Sunshine. Sunrise to Sunset. 12h.
1	Tunbridge W.	cb	b	52	64	4	-	7.4	2.7
	Bournemouth	bc	bcc	53	61	5	-	7.2	3.5
	Ventnor ...	ocb	bc	52	60	6	-	8.2	1.2
	Southsea ...	b	bbc	54	63	5	-	9.0	4.1
	Bognor Regis	bc	bc	54	60	6	-	7.7	1.4
	Littlehampton	bc	bc	54	59	5	-	8.6	1.9
	Worthing ...	bcb	bbc	54	60	4	-	8.2	1.4
	Brighton ...	cbc	bc	53	60	2	-	7.0	0.2
	Eastbourne†	ocbc	bcco	54	61	2	-	5.7	0.1
	Hastings† ...	cbcbc	bcc	53	61	3	-	5.7	0.1
	Folkestone ...	ocbc	bccbc	53	61	1	Trace	5.5	2.1
	Dover... ...	cfbc	bcc	54	60	1	Trace	6.6	4.1
	Deal	ocbc	bc	54	65	0.5	-	4.8	3.4
	Ramsgate ...	cbc	bcc	54	64	0.2	-	6.3	3.7
	Margate ...	cbc	cbc	54	67	Trace	-	5.2	5.3
2	Southend ...	cbc	bc	53	67	0.3	-	6.9	5.7
	Maldon ...	rcb	b	50	66	1	-	7.6	6.9
	Clacton-on-Sea	cbc	bcv	55	64	0.4	-	6.6	6.7
	Dovercourt ...	bcpbc	bcv	53	66	Trace	-	7.4	8.5
	Lowestoft ...	cbcbc	bcc	52	70	1	-	6.7	7.2
	Skegness ...	obc	bc	49	67	4	-	8.5	8.1
	Mablethorpe	cbccp	cccv	50	66	4	1	6.3	10.0
	Cleethorpes...	cgbc	bc	50	67	1	-	7.1	9.3
3	Leamington S.	bc	bcc	51	65	4	-	8.3	10.1
4	Cheltenham†	bcb	bbcg	50	65	3	-	7.6	8.4
5	Bath	bbc	bbcc	50	65	10	-	10.0	7.2
	Weymouth ...	b	bcb	52	60	7	-	9.6	5.8
	Jersey ...	rpcbc	bc	52	62	3	-	5.7	0.7
	Torquay ...	PRb	bc	52	60	14	-	10.7	7.3
	Penzance ...	bc	bc	50	59	5	-	9.1	11.5
	St. Ives ...	b	c	50	59	5	-	9.4	12.7
	Bude	pbc	bc	51	60	5	Trace	7.9	?
	Ilfracombe ...	bc	bcc	53	67	10	-	8.0	13.1
6	Aberystwyth	prbc	bcc	50	59	8	-	9.8	7.7
7	Llandudno ...	bcip	bc	50	63	5	Trace	8.6	8.5
	Colwyn Bay...	bcpbc	pbcbc	49	61	2	0.3	7.8	7.2
	Rhyl	cprb	cbc	49	62	0.2	Trace	8.6	7.8
8	Wallasey ...	bbcpb	b	50	64	1	Trace	7.1	6.9
	Southport‖ ...	bccb	bbcb	49	63	2	-	10.4	9.0
	Blackpool ...	b	b	49	60	1	-	9.9	10.0
	Morecambe ...	bbc	b	50	60	2	-	9.7	9.0
9	Ilkley	cbcbc	bcpbc	47	62	4	0.3	7.6	5.9
10	Berwick-on-T.	ocr	cbcb	46	60	0.6	Trace	5.4	10.7
11	Dunbar ...	bcp	bcp	49	67	0.5	0.5	4.0	7.2
12	Troon... ...	bcbcb	cbbcb	50	57	1	-	9.1	8.9
	Douglas ...	bc	bcg	49	57	Trace	-	10.6	10.3

† 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 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 14th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate south to southwest wind; showers or occasional rain with thundery tendency; bright intervals; average temperature.
5. S.W. England 6. South Wales 7. North Wales	Moderate or fresh southwest wind; becoming lighter; showers and bright intervals; average temperature.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light or moderate southerly wind; showers and bright intervals; local thunder; average temperature.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Moderate or light southerly wind, fresh locally at first; occasional rain or showers, bright intervals; perhaps local thunder; average temperature.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light or moderate south or southeast wind; variable cloud, local thundery showers; average temperature inland, rather cool locally on coast.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland.	Moderate or light southwest wind; showers and bright intervals; average temperature.

GENERAL INFERENCE.

Pressure remains lowest off Northwest Ireland. Small disturbances are crossing the British Isles, and somewhat larger disturbances are moving northeast over France and the Netherlands. There will be showers or occasional rain but bright intervals. Thunder will occur locally, where there is sufficient heating over land.

FURTHER OUTLOOK.

Similar conditions.

Forecasts issued at 0915 G.M.T.

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

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

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 14th June 1935.

No. 26867

OBSERVATIONS at 1 hr. G.M.T. 14th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1011.2	-18	SE	2	c	54	95	8	5	–	–	9+	9+	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1013.5	-8	SSE	2	ir0	54	95	7	5	2	–	9+	10	2500
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1012.8	-2	SSW	3	bc	55	85	6	4	–	6	2-3	4-6	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1009.8	-6	W	3	c	53	95	8	5	–	–	10	10	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1008.5	-2	SW	4	bc	52	95	8	4	–	–	2-3	2-3	2500
	Scilly (St. Mary's)	163	1007.2	-4	SW5	4	b	52	95	8	–	–	–	0	0	–
	Guernsey	175	1012.1	-4	SSW	3	c	55	95	7	6	–	–	7-8	7-8	1500
6	Pembroke	142	1005.0	-6	SSW	4	q	53	95	8	8	–	–	7-8	7-8	2500
7	Holyhead	26	1005.3	-12	S'E	3	PR	53	95	7	9	–	–	9+	9+	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1010.4	0	SSW	3	c	53	85	7	5	7	–	4-6	9	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1008.1	-6	SW	2	c	53	85	6	6	–	–	10	10	1500
11	Inchkeith	190	1007.5	+4	SW	2	c	51	75	8	5	–	–	9	9	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1004.9	+4	SE	2	c	50	95	9	5	7	–	4-6	7-8	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1006.6	+4	S	2	c	49	95	8	8	7	–	4-6	7-8	1500
16	Lerwick	156	1006.9	+18	W	1	c	49	95	6	5	2	–	4-6	9+	450
17	Blacksod Point	18	995.0	-6	S	5	ir	50	85	7	6	–	–	10	10	1500
18	Malin Head	52	1001.2	-16	SE	3	c/pr	50	95	7	8	–	–	9	9	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1000.4	-6	SW	3	iR	52	95	7	6	–	–	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 14th June

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1010.8	+6	SW	3	c	58	85	7	8	–	6	4-6	7-8	1500	1	*
	Croydon	1010.9	+4	S'E	3	c/pr	56	95	8	9	7	8	4-6	9	1500	1	*
	S. Farnborough	1010.6	+2	SSW	3	c	56	85	7	5	–	2	4-6	9	1500	1	*
	Boscombe Down	1009.9	-2	SSW	4	c	54	95	7	5	6	1	4-6	9	800	1	*
	Calshot, (S'thmtn)	1011.3	0	S'W	4	c	56	95	8	8	4	9	4-6	7-8	800	1	2
	Lympne	1012.7	-2	SW	3	c/r	55	95	7	6	7	–	9+	10	450	1	§ 3
	Manston	1012.0	0	SSW	3	c	57	85	7	5	1	–	7-8	10	1500	1	*
2	Shoeburyness	1011.7	+2	SSW	2	c	59	85	8	8	–	–	9+	9+	1500	0	*
	Felixstowe	1011.7	+4	SSW	4	ir0	58	85	7	6	7	–	7-8	9+	2500	0	2
	Gorleston	1011.5	+2	S'W	4	0	57	95	6	6	–	–	10	10	2500	1	2
	Cranwell	1009.5	0	S'W	3	30	53	95	6	5	–	–	9+	9+	800	1	*
3	Birmingham	1009.1	0	S	4	bc	53	75	8	1	–	1	2-3	4-6	1500	1	*
	Upper Heyford	1009.8	+2	SW'S	3	c	54	85	8	9	–	1	9+	9+	1500	1	*
4	Ross-on-Wye	1008.2	0	SSW	3	bc	55	75	8	2	–	–	2-3	2-3	4000	1	*
5	Portland Bill	1010.2	+6	SSW	4	c	54	95	7	4	4	–	4-6	7-8	2500	1	3
	Plymouth	1008.4	-2	S'W	4	c	55	95	7	8	–	2	4-6	7-8	1500	1	2
	The Lizard	1008.0	0	SSW	5	bc	54	95	8	8	7	–	2-3	4-6	2500	1	3
	Scilly (St. Mary's)	1006.0	0	SSW	5	cjp	55	85	7	3	6	–	7-8	7-8	1500	1	3
	Guernsey	1011.4	0	SSW	3	c	56	85	7	–	3	1	0	7-8	–	1	3
6	Pembroke	1004.1	-4	S'W	5	q	54	95	7	5	7	–	4-6	9+	2500	1	4
7	Holyhead	1004.3	-2	SSE	4	bc	54	75	8	7	8	–	2-3	4-6	2500	1	2
	Chester (Sealand)	1007.0	-2	SSE	4	bc	55	75	8	8	7	1	1	2-3	2500	1	*
8	L'pool (Bidston)	1006.8	0	SSE	4	bc	56	75	8	7	–	1	2-3	4-6	2500	0	*
	Manchester	1007.4	0	S'W	3	bc	56	75	7	1	4	–	1	2-3	4000	1	*
9	Harrogate	1008.8	0	S	3	bc	55	85	5	3	8	9	1	4-6	4000	1	*
10	Spurn Head	1009.1	-2	SSW	3	c	56	85	7	5	6	–	4-6	7-8	2500	0	2
	Catterick	1007.5	-2	SSE	1	c	51	95	6	5	3	–	7-8	9	2500	1	*
	Tynemouth	1007.1	0	SW	1	bc	55	85	6	4	–	1	4-6	4-6	4000	1	1
11	Inchkeith	1007.1	-4	E	2	c	51	95	8	5	8	4	4-6	9	4000	0	1
	Leuchars	1006.7	-2	E	3	c	51	95	8	8	3	1	4-6	9	2500	1	*
12	Renfrew (Abbotsl)	1005.0	-16	E	2	pr0	52	85	6	5	4	–	9+	9+	4000	1	*
	Eskdalemuir	1005.8	-4	SSE	3	c	51	85	7	7	3	1	4-6	7-8	2500	1	*
13A	Tiree	1002.3	+4	SE'S	4	bc	52	85	7	5	7	8	2-3	4-6	2500	1	3
13B	Stornoway	1004.3	-2	SE	3	pr	52	85	9	5	2	–	4-6	10	2500	1	1
15	Dalwhinnie	1006.1	-2	SE	3	c	49	85	7	5	6	1	4-6	10	2500	0	*
	Aberdeen	1008.1	+6	S	3	c	50	85	8	5	–	–	10	10	4000	1	1
	Wick	1006.4	+2	S	2	c	50	95	8	5	–	–	7-8	7-8	1500	1	2
16	Lerwick	1008.5	+8	SW	1	bc	50	95	7	5	7	9	2-3	4-6	1500	0	*
17	Blacksod Point	997.3	-2	SW	4	ir	50	95	8	6	–	–	10	10	1500	1	3
18	Malin Head	1000.2	-8	S'E	4	cjp	50	95	7	8	–	–	9+	9+	1500	1	1
	Aldergrove	1001.8	-14	SE'E	3	c	53	85	7	5	7	–	7-8	9+	800	1	*
	Donaghadee	1002.7	-4	S	2	bc	53	75	8	8	3	–	4-6	4-6	1500	0	1
19	Birr Castle	1000.0	+4	SSW	1	c/pr	49	95	8	8	–	–	9	9	2500	1	*
20	Valentia Obsy.†	1001.7	+12	–	0	bc	51	85	9	2	7	–	4-6	4-6	1500	1	3
	Roches Point	1001.8	+18	W'N	3	c	51	95	9	8	4	4	4-6	7-8	1500	1	4

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 15th Hrs. (36)
1	London (Kew)	66	53	44	Tr.	1	9.1
	Croydon	64	52	47	Tr.	2	8.6
	S. Farnborough	65	52	48	–	0.2	9.8
	Boscombe Down	62	50	48	–	3	8.89
	Calshot, (S'thmtn)	61	54	53	–	1	8.4
	Lympne	62	50	50	Tr.	0.1	5.2
	Manston	65	50	47	Tr.	Tr.	6.8
2	Shoeburyness	67	53	51	Tr.	–	8.5
	Felixstowe	65	55	*	Tr.	Tr.	6.8
	Gorleston	68	53	52	Tr.	3	7.7
	Cranwell	66	50	46	–	0.1	7.6
3	Birmingham	64	49	45	–	–	8.3
	Upper Heyford	65	50	46	0.1	1	*
4	Ross-on-Wye	64	51	47	–	0.1	8.0
5	Portland Bill	57	53	*	–	7	*
	Plymouth	58	53	50	–	Tr.	10.5
	The Lizard	57	51	*	–	Tr.	*
	Scilly (St. Mary's)	60	51	*	–	1	10.6
	Guernsey	62	53	51	–	–	9.6
6	Pembroke	56	52	*	0.6	Tr.	11.6
7	Holyhead	58	50	48	–	5	13.3
	Chester (Sealand)	65	48	43	1	0.2	8.5
8	L'pool (Bidston)	63	49	47	0.1	–	8.8
	Manchester	64	49	43	0.5	Tr.	6.9
9	Harrogate	61	47	41	1	0.1	5.5
10	Spurn Head	67	51	*	–	–	7.2
	Catterick	62	45	38	0.1	0.1	10.0
	Tynemouth	63	50	47	0.1	0.2	*
11	Inchkeith	59	49	40	1	0.1	6.5
	Leuchars	63	44	38	0.4	1	7.8
12	Renfrew (Abbotsl)	61	47	42	2	0.2	9.5
	Eskdalemuir	57	42	*	4	0.2	7.3
13A	Tiree	58	49	42	0.2	1	9.4
13B	Stornoway	59	49	*	0.2	1	8.9
15	Dalwhinnie	59	44	36	1	1	4.6
	Aberdeen	59	45	41	5	1	7.5
	Wick	58	47	*	0.4	0.3	*
16	Lerwick	53	46	*	–	–	5.7
17	Blacksod Point	58	48	*	1	6	*
18	Malin Head	58	46	*	0.6	7	6.6
	Aldergrove	60	46	41	3	8	7.0
	Donaghadee	61	43	*	0.5	–	*
19	Birr Castle	62	46	42	0.2	7	7.0
20	Valentia Obsy.†	58	45	41	8	2	4.4
	Roches Point	58	50	*	3	10	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature. Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	c	c	cbcpc	66	53	44	Tr	1	9.1	*	*	7
Croydon	217	cirbc⊕	cvy⊕	cbcr0r0	64	52	47	Tr	2	8.6	*	*	8
Greenwich (Royal Observatory)	149	c	cy⊕	cvcrc	68	51	44	–	1	8.1	49	70	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	8.3	*	*	*
Westminster (St. James' Park)	27	*	*	*	65	55	50	1		8.0	43	70	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	66	54	50	1	0.1		48	67	*
Camden Square	110	c	cbcc	*	68	55	50	–	2	*	*	67	*
Kensington	80	bc	cbc	*	67	54	49	–	1	9.0	At 18h. 55	69	*
Hampstead Observatory	450	bc	bc	bcp	64	52	45	–	0.4	8.9	*	84	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 13th June Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 14th June Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
Paris	1015.4	W	3	c	70	1014.7	E	1	ir0	57	73	50	–	Tr
Brussels	1015.1	SW	1	c	66	1014.2	SW	2	c	59	70	54	–	1
Berlin	1018.4	SSW	2	bc	72	1017.1	SSE	2	b	72	75	57	–	–
Zurich	1018.0	NNE	1	b	73	1016.8	NW	1	b	63	81	55	–	–
Rome	1018.6	WSW	1	b	73	1018.1	NE	1	b	72	×	×	–	–

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 14th

South Kensington. Max.	Time.	Min.	Time.
<0.1 whole period			

Kew Observatory. Max.	Time.	Min.	Time.
<0.1 whole period			

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 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.

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.C.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 are for the 24 Hours ending 9h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 15th June 1935.

No. 26868

OBSERVATIONS at 13h. G.M.T. 14th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0-10 (12)	Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1009.9	-10	SWS	4	c	65	55	8	8	7	-	7-8	9+	2500
	Croydon	1009.5	-10	SE	4	c	63	65	8	7	7	1	7-8	9+	4000
	S. Farnborough	1009.7	-10	SSW	3	pr₀	59	75	7	8	7	-	7-8	10	2500
	Boscombe Down	1008.9	-8	SSW	4	c	60	75	8	5	1	-	9	10	1500
	Calshot, S'thmtn	1010.4	-10	S	3	ir₀	59	85	8	9	2	-	4-6	10	1500
	Lympne	1011.9	-10	SWS	3	c	63	75	8	8	3	1	4-6	7-8	1500
	Manston	1011.3	-6	SSW	4	c	62	75	7	7	1	-	4-6	9+	2500
2	Shoeburyness	1011.0	-6	SW	4	c	63	75	8	8	-	-	10	10	1500
	Felixstowe	1010.9	-4	SE	4	c	62	75	8	8	-	6	2-3	9	2500
	Gorleston	1010.5	-8	SSE	6	c	62	85	6	8	7	-	4-6	9	2500
	Cranwell	1008.2	-6	SW	3	c	65	45	8	2	6	5	4-6	7-8	2600
3	Birmingham	1007.7	-4	SSW	4	c	59	45	8	1	-	6	2-3	7-8	2500
	Upper Heyford	1008.5	-8	SSW	4	c	62	55	8	8	1	8	7-8	9+	2500
4	Ross-on-Wye	1007.2	-8	SW	3	c	63	55	8	1	-	6	2-3	9	4000
5	Portland Bill	1009.3	-6	SW	4	rr	54	95	6	5	-	-	10	10	1500
	Plymouth	1008.3	0	S	4	c	57	85	8	7	-	-	9+	9+	1500
	The Lizard	1007.8	0	SSW	4	c	57	95	7	8	7	-	7-8	9	2500
	Scilly (St. Mary's)	1006.3	+4	SWS	4	c	60	85	7	8	6	3	4-6	7-8	1500
	Guernsey	1010.5	-4	SW	3	rr	57	95	6	6	-	-	10	10	800
6	Pembroke	1004.4	-2	SSW	5	c/pr	56	95	7	5	7	-	4-6	9	4000
7	Holyhead	1003.7	0	SW	5	c	58	85	8	8	3	-	7-8	7-8	2500
	Chester (Sealand)	1005.7	-8	SE	4	c	61	55	8	7	4	-	4-6	7-8	2500
8	L'pool (Bidston)	1005.4	-6	SW	5	c/pr	63	55	8	3	7	-	2-3	7-8	2500
	Manchester	1006.4	-6	SSW	4	bc	63	45	8	7	6	-	4-6	4-6	4000
9	Harrogate	1006.1	-6	SWS	3	bc	65	45	7	2	-	-	4-6	4-6	4000
10	Spurn Head	1008.2	-4	SW	4	bc	68	55	7	2	6	1	2-3	4-6	2500
	Catterick	1005.7	-6	SWW	4	bc	63	55	7	7	-	-	4-6	4-6	4000
	Tynemouth	1005.6	-6	SE	3	bc	55	85	6	2	-	-	4-6	4-6	2500
11	Inchkeith	1005.0	-12	NE	2	c	55	75	8	8	-	-	9	9	2500
	Leuchars	1005.0	-10	E	3	c	56	85	7	8	3	-	7-8	7-8	2600
12	Renfrew (Abbotsl.)	1003.2	-10	SES	4	c	60	55	8	8	7	8	7-8	9+	4000
	Eskdalemuir	1004.2	-8	SW	5	c	57	65	8	8	-	-	9+	9+	2500
13A	Tiree	1000.7	-8	SSE	5	ir	53	85	7	6	1	-	7-8	9	2500
13B	Stornoway	1003.7	-4	SE	2	c	59	65	8	8	7	-	4-6	7-8	2600
15	Dalwhinnie	1004.1	-8	SE	4	c	57	65	7	3	6	8	2-3	7-8	2500
	Aberdeen	1006.1	-8	ESE	3	c	54	75	8	8	-	8	2-3	9+	4000
	Wick	1006.3	-2	S	2	c	54	85	8	5	7	-	7-8	9	1500
16	Lerwick	1009.2	-2	ES	2	bc	54	75	8	7	9	-	2-3	4-6	1500
17	Blacksod Point	998.7	+18	W	5	q	56	85	8	5	-	-	9	9	2500
18	Malin Head	998.0	-8	SE	4	c	58	75	8	8	8	-	7-8	9	1500
	Aldergrove	1000.1	-4	SSW	4	PH(R)	54	85	5	9	-	-	9	9+	800
	Donaghadee	1001.0	-10	S	3	c	56	85	8	9	-	-	7-8	7-8	1500
19	Birr Castle	1001.5	+8	SW	2	c/pr	56	75	8	8	-	9	4-6	7-8	2500
20	Valentia Obsy.	1004.0	+12	WSW	4	bc	57	75	9	2	-	-	4-6	4-6	2500
	Roches Point	1004.4	+10	WSW	3	bc	57	75	9	9	-	5	2-3	4-6	1500

OBSERVATIONS at 18h. G.M.T. 14th June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0-10 (26)	Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1008.7	-8	SSW	3	rr	58	85	6	6	2	-	2-3	10	1500	1	•
Croydon	1008.4	-10	SW	3	c/r	57	85	7	6	2	-	4-6	10	1500	1	•
S. Farnborough	1008.3	-8	S	2	ir₀	55	95	7	6	2	-	4-6	10	1500	1	•
Boscombe Down	1007.9	-6	SSW	4	c	55	85	6	5	-	-	10	10	1500	1	•
Calshot, S'thmtn	1009.2	-2	SSW	4	c	55	95	8	5	2	-	4-6	10	1500	1	2
Lympne	1010.1	-10	SWS	3	r₀r₀	56	95	8	6	2	8	7-8	10	800	1	§1
Manston	1009.3	-14	S	3	ir₀	60	75	7	9	2	-	4-6	9+	1500	0	*
Shoeburyness	1009.4	-14	SW	3	rr	59	85	7	6	2	-	7-8	10	1500	1	•
Felixstowe	1008.7	-12	S	4	r₀r₀	59	85	7	6	2	-	7-8	10	2500	0	2
Gorleston	1008.8	-10	SW	5	r₀r₀	64	65	6	6	-	-	10	10	1500	1	3
Cranwell	1006.8	-6	S	4	c	63	55	8	8	7	6	7-8	9+	2500	1	•
Birmingham	1006.4	-8	SSE	3	c	59	65	8	8	7	-	4-6	9+	2500	1	•
Upper Heyford	1007.5	-6	SSW	3	ir	55	95	5	6	2	-	10	10	800	1	•
Ross-on-Wye	1006.5	-6	SW	2	c/r	54	85	7	9	7	3	4-6	9	2500	1	•
Portland Bill	1008.3	-6	SW SSW	4	c	54	95	7	4	-	-	4-6 4-6	4-6	2500	1	3
Plymouth	1007.2	-6	~~NW~~	4	c	56	95	7	8	-	2	7-8	7-8	1500	1	3
The Lizard	1007.1	-4	SSW	4	c/pr	55	95	8	8	5	-	7-8	9	2600	1	3
Scilly (St. Mary's)	1006.1	-2	SWW	4	c	56	95	7	8	6	3	4-6	7-8	1500	1	3
Guernsey	1009.9	-2	SW	2	c	56	85	7	5	-	-	7-8	7-8	2500	1	2
Pembroke	1004.1	-2	WSW	3	c	54	85	8	8	7	-	4-6	9+	2500	1	2
Holyhead	1003.4	-2	SSW	4	c	54	85	8	8	5	4	2-3	7-8	4000	1	2
Chester (Sealand)	1004.8	-4	SES	3	c	59	75	7	8	1	-	4-6	9+	2500	1	•
L'pool (Bidston)	1004.3	-2	S	3	PR	61	65	9	9	-	-	9+	9+	1500	1	•
Manchester	1005.5	+2	SSW	3	pr	58	75	8	9	-	3	9	9+	4000	1	•
Harrogate	1005.5	-6	WSW	2	pr₀	57	75	7	3	2	-	9	10	2500	1	•
Spurn Head	1006.6	-4	SWS	4	bc	64	85	8	3	7	-	4-6	4-6	2500	0	3
Catterick	1004.7	+2	WN	4	c	58	65	8	8	7	6	7-8	9+	2500	0	•
Tynemouth	1004.4	-4	WSW	2	bc	63	65	7	2	-	-	4-6	4-6	2500	0	1
Inchkeith	1004.2	-2	S	3	c	56	75	8	8	6	-	7-8	9	2500	0	2
Leuchars	1003.7	+2	SSW	4	c	57	75	8	8	-	2	7-8	7-8	2500	1	•
Renfrew (Abbotsl.)	1001.9	-10	SES	4	c	58	65	8	8	-	8	7-8	7-8	2500	1	•
Eskdalemuir	1003.6	-4	SW	5	c/pr	54	85	8	8	-	-	9+	9+	1500	1	•
Tiree	999.5	-6	SES	4	c	55	85	8	8	9	3	4-6	9	2500	0	2
Stornoway	1001.1	-14	E	4	c	56	75	6	8	7	-	4-6	9+	1500	1	2
Dalwhinnie	1002.7	-8	SE	3	c	51	85	8	5	6	-	4-6	7-8	2500	1	
Aberdeen	1004.5	-6	SSE	2	z₀	54	85	6	-	9	9	0	4-6	-	1	1
Wick	1004.5	-10	SE	3	c	52	85	8	5	4	1	4-6	7-8	1500	0	2
Lerwick	1007.9	0	ES	2	bc	52	85	7	5	9	-	4-6	4-6	450	0	•
Blacksod Point	1000.6	+10	W	4	bc	57	75	8	3	-	3	4-6	4-6	2500	0	3
Malin Head	997.8	0	S	3	c/pr	53	85	8	8	-	-	9+	9+	1500	1	1
Aldergrove	1000.7	+4	SWS	4	cjp	55	75	8	8	-	-	9	9	1500	1	•
Donaghadee	1001.3	0	S	2	bc	56	75	8	8	3	-	4-6	4-6	1500	0	1
Birr Castle	1002.4	+4	SW	2	c	58	65	8	8	-	1	4-6	7-8	2500	1	•
Valentia Obsy.	1004.4	+2	WS	3	bc/pr	57	75	9	3	-	6	2-3	4-6	2500	1	2
Roches Point	1004.6	+4	SW	3	bc	57	75	9	9	3	4	2-3	4-6	1500	1	4

PAST 24 HOURS. WEATHER.

Stations	7h.—13h. 14th (37)	13h.—18h. 14th (38)	18h. 14th to 1h. 15th (39)	1h.—7h. 15th (40)
London (Kew)	c	crr	crb	b,c
Croydon	c⊕	cir₀	cir₀bcb	bbc
S. Farnborough	cipr₀c	r₀r₀ir₀c	cbc	ccd₀c
Boscombe Down	c	orrc	cbcc	cm₀ir₀
Calshot, S'thmtn	cir₀	cir₀r₀rrc	c	ccprc
Lympne	cjpcbc	cp₀pr₀r₀	cir₀irbc	bwc
Manston	c	cir₀	ccir₀bc	bcwc
Shoeburyness	c	c	crr	c
Felixstowe	cir₀c	cir₀r₀ r₀	cr₀r₀c	cbcc
Gorleston	ocq	V₄or₀	or₀c	cbc
Cranwell	bc	cy	cyir₀	cbwc
Birmingham	bcc	cbcc	c	c
Upper Heyford	cbcc	ciRm₀	cRRbc	bccm₀
Ross-on-Wye	bcc	cycr	cp₀cbc	cbcc
Portland Bill	crrz₀	rrc	c	c
Plymouth	cbcc	c	c	cpr₀m₀
The Lizard	bcc	cprc	c	cprc
Scilly (St. Mary's)	p₀ bcc	cp₀c	cbcw	crcp₀
Guernsey	orr	oir₀c	cbcc	cbcc
Pembroke	cqpr₀cq	cpr bcc	bcw	bcw
Holyhead	cr₀pr	cbc	bcw c	cbcw
Chester (Sealand)	bbcvy	bcprqt	cpr	cb
L'pool (Bidston)	bcqyp₀	bctlr	clRRbc	bccbc
Manchester	bcbcy	bccpr	ccr₀	cr₀rb
Harrogate	bc	bccp₀	c	cp
Spurn Head	cbcy	bcc	cpr	prc
Catterick	cm₀z₀bcy	cyc	cir₀c	r₀r₀m₀cbc
Tynemouth	bc	bc	bccp₀	coir
Inchkeith	cpr	c	cbc	bcc
Leuchars	c	cpr₀c	cpr₀bcc	c
Renfrew (Abbotsl.)	cpr₀c	cpr₀yc	cb	bwbcwz₀
Eskdalemuir	bcPR	cirpr₀	pr₀bcw	bcwc
Tiree	bccir	irc	cir	iR
Stornoway	cpr₀	cpr₀	cpr₀ bc	bcc
Dalwhinnie	irc	irc	•	c
Aberdeen	bcc	cbbc	bccm₀	offr₀r₀
Wick	c	cbc	cor₀	r₀ifm
Lerwick	bc	bc	bc cpr₀	c
Blacksod Point	preq	bc	pr₀c	bc
Malin Head	cirpr	cpr	cpr₀	c
Aldergrove	csr₀PR	PRcpr₀q	cpr₀	kwbcc
Donaghadee	crrc	tlprbc	pr₀bc	bcb
Birr Castle	cpr	cprc	cbc	bc
Valentia Obsy.	pr₀bc	pr₀bc	bcprc	cprc
Roches Point	prbcv	p₀ bcv	ctbcw	bcw

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).
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/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/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, R, heavy rain. r₀, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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. "t r" signifies a small amount of cloud (trace) covering less than 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

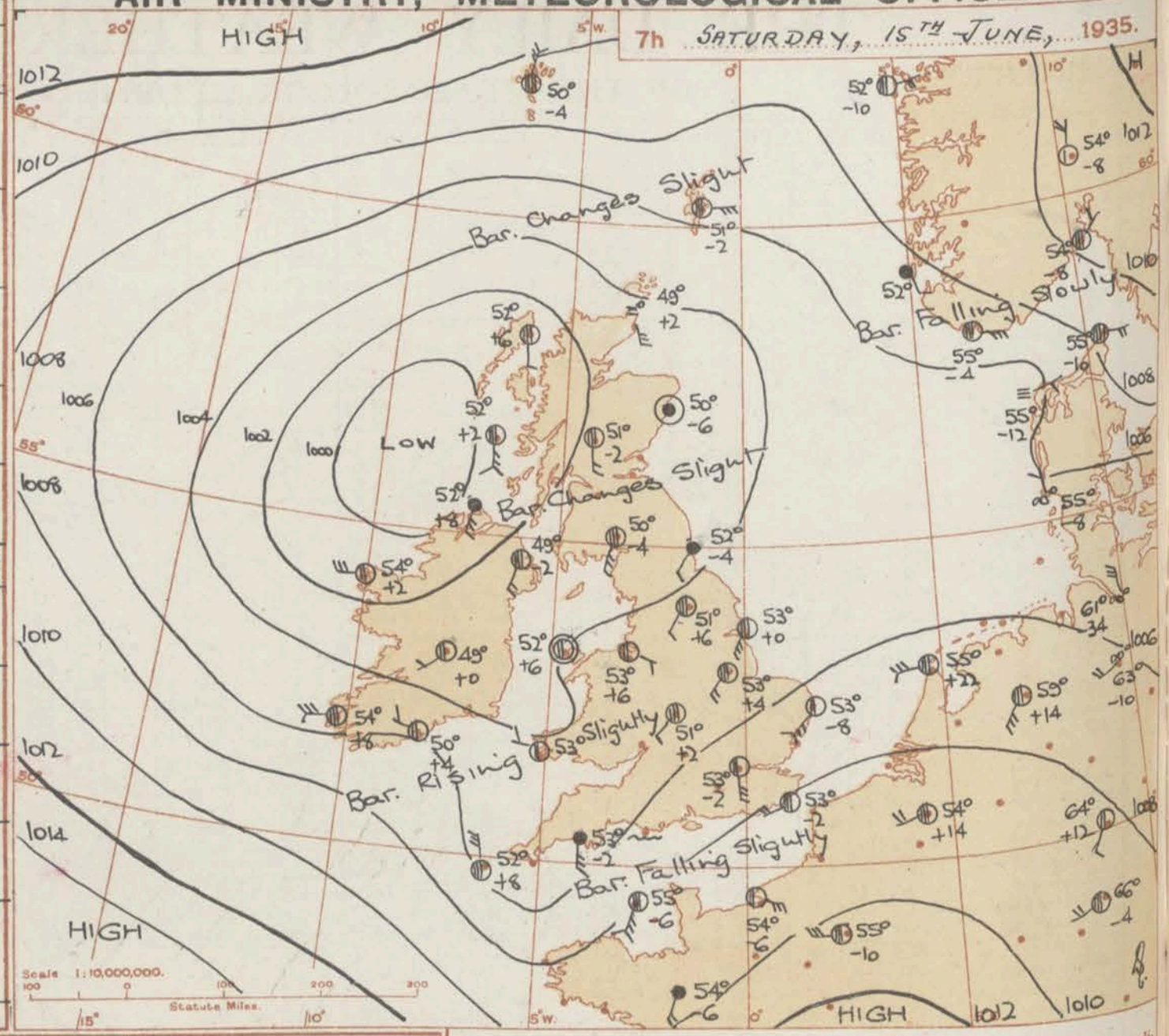
§ Sea disturbance reported from Dungeness

REPORTS from HEALTH RESORTS for 14th June 1935.

District.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 13th to 9h. 14th	Temperature. Max. 9h.—17h. 14th	Rainfall. Night. 17h. 13th to 9h. 14th	Rainfall. Day. 9h.—17h. 14th	Sunshine. Sunrise to 17h. 14th	Sunshine. Sunrise to Sunset. 13th
1	Tunbridge W.	cbc	copod	52	66	0·5	0·3	4·0	8.8
	Bournemouth	bcb	bcodo	53	61	3	1	3·5	7·9
	Ventnor ...	pbco	oro	63	63	0·5	2	2·3	9.0
	Southsea ...	c	or.	54	61	1	1	0·5	9·5
	Bognor Regis	bccr	rrr	55	59	0·3	4	2.5	8.1
	Littlehampton	bcc	cr	54	59	–	3	2.7	9.1
	Worthing ...	bccr.	rr	55	61	0·3	‡8	4·0	8.6
	Brighton ...	bcc	crr	55	60	Trace	3	3.0	7.4
	Eastbourne†	c	cbcrrr	54	61	0·1	2	1·7	6.1
	Hastings† ...	bco	bccor	52	62	0·3	1	2·5	5·8
	Folkestone ...	ocbc	bcc	51	62	1	–	3·8	5·9
	Dover... ...	cbc	bcc	53	62	1	–	3·7	6·6
	Deal	oc	co	53	65	–	–	1·5	4·8
	Ramsgate ...	c	c	53	62	0.4	–	1·3	6·3
	Margate ...	c	c	52	64	Trace	–	0·9	5·7
2	Southend ...	cbc	cor.	53	67	–	Trace	4·4	7.7
	Maldon ...	pcb	bcpc	51	67	0·3	Trace	4·9	8.0
	Clacton-on-Sea	cbc	bcror	55	64	–	0·3	4·8	7.0
	Dovercourt ...	bc	poc	54	65	–	Trace	4·6	7·5
	Lowestoft ...	cbc	bcc	53	63	1	–	4·6	6.7
	Skegness ...	ocb	bco	53	68	3	–	6·8	9.4
	Mablethorpe	cbc‖	bc‖	48	68	0·5	–	7·5	7.3
	Cleethorpes...	bc	bc	49	69	–	–	8.0	8.2
3	Leamington S.	bcc	bcp	52	64	0·2	Trace	6·7	8·3
4	Cheltenham†	bcgc	bcp.	51	64	–	Trace	7·8	8.3
5	Bath	bcc	cbc	51	63	1	–	4·3	11.1
	Weymouth ...	bcep	pcc	52	59	7	0·5	3·8	10.2
	Jersey ...	ber	ber	55	57	Trace	6	0·1	7·7
	Torquay ...	pcbc	bcep	51	59	2	0·3	4·6	11.1
	Penzance ...	bccbc	bc	52	59	–	–	7·7	9.6
	St. Ives ...	b	p	52	59	–	1	7·2	10.0
	Bude	bbcpc	cbc	48	60	–	3	4·0	9.8
	Ilfracombe ...	bcc	co	52	64	1	–	5·3	9.3
6	Aberystwyth	bcpr.	bcc	51	60	–	Trace	7·7	9·8
7	Llandudno ...	bcc	ipcv	50	61	–	0·1	4·1	8·6
	Colwyn Bay...	pccpc	pcbcc	46	62	–	4	4·6	7·9
	Rhyl	bccrp	bccip	49	61	Trace	1	3·7	9.9
8	Wallasey ...	bc	bcptlp	52	65	–	3	6·9	8·1
	Southport‖ ...	bcco	coltRoc	49	64	0·2	9	6·8	12·2
	Blackpool ...	Cbc	cPcp	48	64	0·6	3	5·9	11.8
	Morecambe ...	bbcrc	bcrbc	50	65	4	3	5·5	12·1
9	Ilkley... ...	bc	bc	49	65	–	–	7·7	8.3
10	Berwick-on-T.	bc	cro	48	63	Trace	0.4	6·7	8·2
11	Dunbar ...	crbc	bcp	48	66	0·5	0·3	5·9	6.5
12	Troon... ...	cbcbc	bcbcb	50	58	–	0·5	5.0	10.3
	Douglas ...	cbcir	cbcbc	50	58	0·5	1	5·9	11.9

† 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 3/10 clouded. ◑ Sky 3/10 to 7/10 clouded. ◑ Sky 7/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✱ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light or moderate south to southwest wind, veering somewhat; cloudy, occasional rain or showers with thundery tendency; bright intervals later; average temperature.
5. S.W. England 6. South Wales 7. North Wales	Wind veering west, light or moderate; tending to back later; bright intervals, local showers; cloudy with perhaps rain tomorrow; average temperature.
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland 15. N.E. Scotland	Light southwest or south to variable wind; mainly cloudy, occasional rain or showers with local thunder; brighter intervals at most places; average temperature.
16. Orkneys and Shetlands.	Light east wind; cloudy, occasional rain; local mist or fog; average temperature.
17. N.W. Ireland 18. N.E. Ireland	Light or moderate west to northwest or variable wind; showers and bright intervals; average temperature or rather low temperature.
19. S.E. Ireland	As 7 - 15.
20. S.W. Ireland	As 5 - 3.

GENERAL INFERENCE.

A depression off Northern Ireland is slowly filling up. A shallow secondary over Southwest England will move slowly round it. Weather will continue unsettled with occasional rain or thundery showers. Another disturbance on the Atlantic is only advancing slowly, but a secondary may break away and approach our Southwest coasts.

FURTHER OUTLOOK.

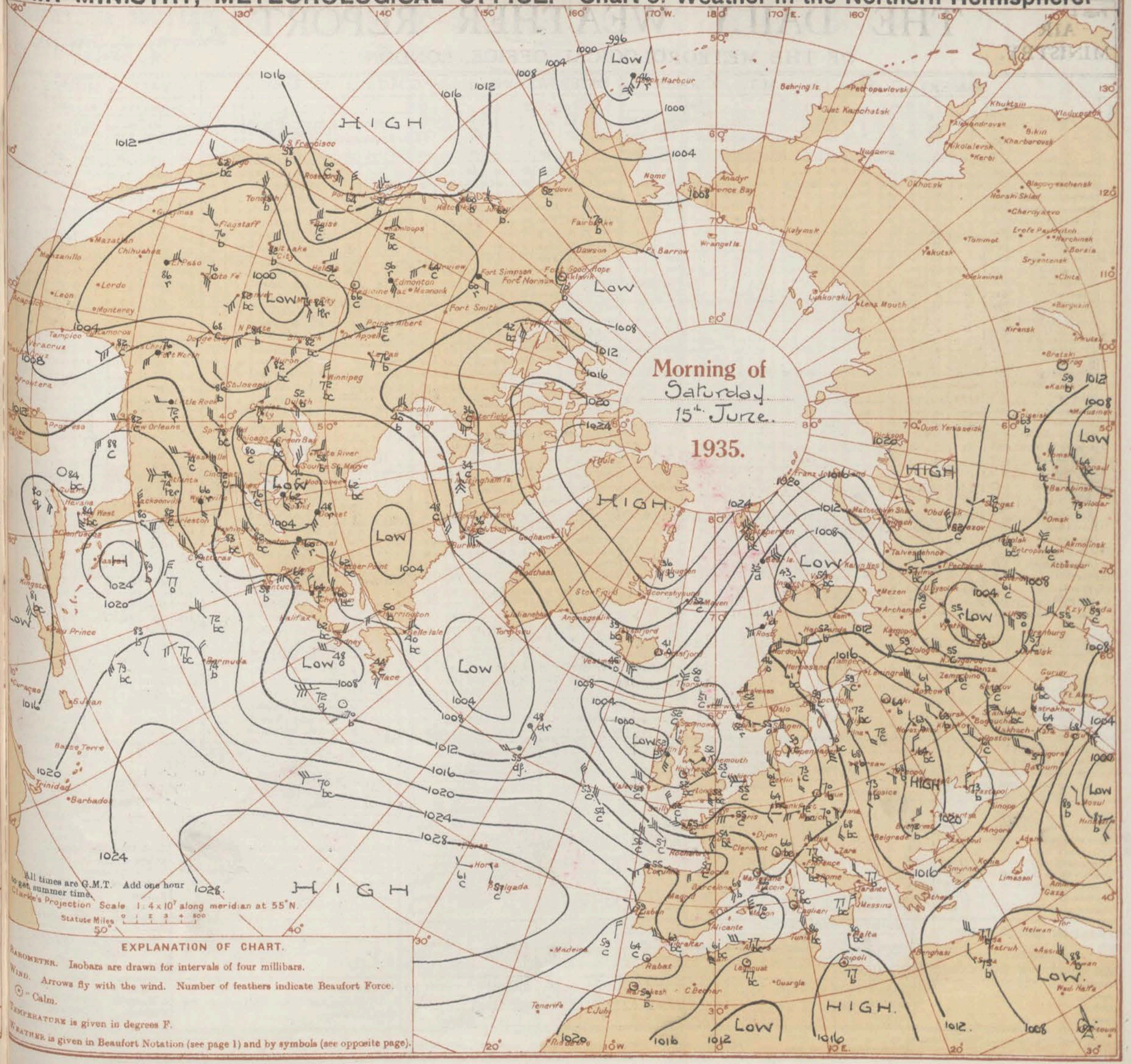
Unsettled.

Forecasts issued at 09.10 G.M.T.

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

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

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



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 15th June 1935

No. 26868

OBSERVATIONS at 1 hr. G.M.T. 15th June

Division	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1007.8	-2	SW	4	bc	50	95	8	5	-	1	2-3	2-3	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	117	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmth)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1009.5	+2	W's	2	b	47	95	8	-	7	1	0	Tr	-
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1007.6	-2	SW's	3	c	56	95	7	5	-	-	7-8	7-8	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1007.2	-4	SW	4	c	53	95	7	5	4	-	4-6	7-8	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1006.5	-4	SW	4	c	52	95	8	8	7	-	4-6	7-8	2500
	Scilly (St. Mary's)	163	1005.7	-6	SW's	3	bc	53	95	7	3	6	-	4-6	4-6	1500
	Guernsey	175	1009.0	-4	SW	3	c	52	95	7	8	-	-	7-8	7-8	1500
6	Pembroke	142	1009.5	0	WSW	2	bc	51	95	8	7	-	-	2-3	2-3	5700
7	Holyhead	26	1013.6	0	SSW	3	c	52	95	7	8	8	1	4-6	9+	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1005.0	-4	WSW	3	pr	54	95	7	6	2	-	7-8	10	1500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1004.2	0	SW	1	c/pr	54	85	6	9	-	-	7-8	7-8	1500
11	Inchkeith	190	1004.0	0	S	2	bc	51	75	8	6	4	-	4-6	4-6	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1000.7	-4	ENE	1	bc	49	95	8	5	7	-	2-3	4-6	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1003.7	-16	SE	3	r₀r₀	50	95	7	6	-	-	10	10	1500
16	Lerwick	156	1007.9	-4	E's	3	c	50	95	7	9	7	-	4-6	9	450
17	Blacksod Point	18	1001.8	0	W	2	bc	50	85	8	3	-	-	4-6	4-6	2500
18	Malin Head	52	999.8	+4	S	3	c	49	95	8	4	-	-	7-8	7-8	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1004.6	-2	W	3	c	51	95	8	8	-	-	7-8	7-8	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 15th June

Division	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1007.5	0	SW	3	c	56	85	8	5	-	-	9+	9+	2500	1	*
	Croydon	1007.1	-2	S	3	bc	53	95	8	8	3	-	2-3	4-6	1500	1	*
	S. Farnborough	1007.1	-4	SSW	3	c	55	85	7	8	-	-	9	9	2500	1	*
	Boscombe Down	1006.5	-2	SSW	3	r₀	53	95	7	8	3	-	7-8	9	800	1	*
	Calshot (S'thmth)	1007.5	-2	S'W	4	c	55	85	8	8	4	-	4-6	7-8	800	1	2
	Lympne	1008.7	-2	SW'W	2	c	53	95	7	5	7	1	7-8	7-8	450	1	§3
	Manston	1007.9	0	SW	3	c	54	95	8	5	3	8	4-6	7-8	1500	0	*
2	Shoeburyness	1007.8	+2	SSW	1	c	55	85	8	9	-	-	10	10	2500	0	*
	Felixstowe	1007.4	-4	SW'W	3	bc	54	85	6	5	-	6	1	7-8	1600	0	2
	Gorleston	1006.7	-8	SW'W	4	bc	53	85	6	5	8	1	2-3	4-6	2500	1	2
	Cranwell	1005.9	+4	SW'W	2	c	53	85	7	5	-	-	9+	9+	4000	1	*
3	Birmingham	1005.7	+2	SW	1	c	51	95	8	8	7	-	4-6	9+	2500	0	*
	Upper Heyford	1005.9	-6	SSW	3	c	54	85	8	8	-	-	7-8	7-8	800	1	*
4	Ross-on-Wye	1005.6	0	SSW	3	c	55	85	7	9	6	-	7-8	7-8	2500	1	*
5	Portland Bill	1006.3	-6	SW	4	c	54	95	7	4	-	1	4-6	7-8	2500	1	4
	Plymouth	1005.3	-2	S	3	pr	53	95	6	9	3	-	9	9+	800	1	2
	The Lizard	1004.9	0	-	0	c	51	95	8	8	7	-	7-8	9+	1500	1	2
	Scilly (St. Mary's)	1005.5	+8	NNW	3	c/pr	52	95	8	8	6	1	2-3	7-8	1500	1	2
	Guernsey	1008.1	-6	SSW	4	c	55	85	8	8	-	-	7-8	7-8	2500	1	3
6	Pembroke	1004.1	+2	WNW	1	bc	53	95	8	8	6	9	4-6	4-6	7100	1	1
7	Holyhead	1004.1	+6	-	0	bc/jp	52	85	8	8	3	-	4-6	4-6	2500	1	1
	Chester (Sealand)	1005.2	+6	SE'S	1	bc	53	75	6	8	4	1	1	2-3	2500	1	*
8	L'pool (Bidston)	1005.1	+4	WSW	1	bc	53	75	8	7	-	-	4-6	4-6	4000	1	*
	Manchester	1004.9	+6	SW'W	1	b	52	85	7	3	-	-	1	1	2500	1	*
9	Harrogate	1005.0	+6	SW	1	c	51	85	7	6	7	-	Tr	9+	2500	1	*
10	Spurn Head	1005.4	0	SW	3	c	53	85	7	5	7	-	4-6	7-8	2500	1	2
	Catterick	1004.0	+2	SW'W	2	bc	55	85	8	8	7	-	2-3	4-6	2500	1	*
	Tynemouth	1003.1	-4	SW	1	r₀	52	95	6	6	-	-	10	10	1500	1	1
11	Inchkeith	1004.5	+2	NW	1	c	50	85	7	5	5	5	4-6	7-8	1500	0	1
	Leuchars	1002.9	+2	WNW	2	c	50	95	8	5	7	-	1	9+	4000	1	*
12	Renfrew (Abbotsl)	1002.6	0	N	1	bo	53	85	6	1	-	6	1	4-6	4000	1	*
	Eskdalemuir	1003.1	-4	SSW	3	c	50	95	7	8	3	1	9	9+	800	1	*
13A	Tiree	1000.1	+2	S'E	4	c	52	95	8	8	9	-	7-8	9+	2500	1	3
13B	Stornoway	1001.1	+6	S	1	c	52	85	8	8	7	-	4-6	9	2500	1	1
15	Dalwhinnie	1002.1	-2	S	2	c	51	75	7	4	4	5	4-6	10	2500	0	*
	Aberdeen	1002.7	-6	-	0	r₀r₀	50	95	4	6	-	-	10	10	800	1	1
	Wick	1003.0	+2	SE	3	m	49	95	4	5	-	-	10	10	< 150	1	2
16	Lerwick	1006.2	-2	E	3	c	51	85	7	5	2	-	4-6	10	1500	0	*
17	Blacksod Point	1001.6	+2	W	3	bc	54	75	8	7	-	-	4-6	4-6	2500	1	3
18	Malin Head	1000.4	+8	S'W	3	pr	52	95	8	8	8	3	7-8	9+	1500	1	1
	Aldergrove	1002.9	-2	SSW	2	c	49	95	7	5	-	-	9+	9+	800	1	*
	Donaghadee	1003.1	0	SSW	1	b	53	85	8	8	-	-	1	1	4000	0	0
19	Birr Castle	1003.5	0	SW	1	bc	49	95	8	5	-	1	4-6	4-6	4000	1	*
20	Valentia Obsy.†	1005.4	+8	W'N	4	c	54	85	8	8	-	-	9+	9+	1500	1	2
	Roches Point	1006.1	+4	WNW	1	bc	50	85	8	5	3	0	2-3	4-6	2500	1	2

PAST 24 HOURS.

Division	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 14th Hrs. (36)
1	London (Kew)	66	49	40	1	0.6	3.5
	Croydon	64	50	46	0.3	0.5	3.3
	S. Farnborough	65	47	36	0.6	Tr	2.8
	Boscombe Down	60	47	46	5	0.1	4.2
	Calshot (S'thmth)	60	53	50	1	0.1	0.6
	Lympne	63	41	40	0.5	0.1	2.0
	Manston	63	44	39	Tr	Tr	1.9
2	Shoeburyness	67	50	44	Tr	0.4	4.2
	Felixstowe	64	50	*	Tr	1	4.2
	Gorleston	64	49	47	0.1	5	3.9
	Cranwell	67	48	45	-	0.4	7.6
3	Birmingham	64	48	46	-	-	9.7
	Upper Heyford	64	48	46	1	3	*
4	Ross-on-Wye	64	49	42	1	0.1	8.0
5	Portland Bill	57	53	*		-	*
	Plymouth	58	52	50	-	1	6.1
	The Lizard	59	49	*	2	1	*
	Scilly (St. Mary's)	60	50	*	0.5	1	9.2
	Guernsey	61	52	49	4	-	1.5
6	Pembroke	57	50	*	1	-	4.8
7	Holyhead	59	51	47	1	-	10.1
	Chester (Sealand)	64	43	37	0.3	1	8.4
8	L'pool (Bidston)	65	47	43	2	2	8.2
	Manchester	66	48	40	0.2	1	8.6
9	Harrogate	65	50	48	Tr	0.6	6.5
10	Spurn Head	70	51	*	-	4	8.3
	Catterick	66	50	47	-	1	7.1
	Tynemouth	65	51	50	-	3	*
11	Inchkeith	61	48	39	Tr	-	6.4
	Leuchars	61	44	37	Tr	Tr	5.8
12	Renfrew (Abbotsl)	62	45	38	0.2	-	4.3
	Eskdalemuir	59	41	36	2	0.2	3.1
13A	Tiree	55	48	45	1	3	4.6
13B	Stornoway	60	47	*	0.2	0.2	5.4
15	Dalwhinnie	57	45	39	6	-	4.0
	Aberdeen	56	49	46	-	1	6.2
	Wick	55	48	*	-	0.5	*
16	Lerwick	56	49	*	-	-	10.6
17	Blacksod Point	57	47	*	3	Tr	*
18	Malin Head	59	46	*	4	1	2.0
	Aldergrove	60	44	36	6	0.1	4.3
	Donaghadee	61	39	*	6	0.4	*
19	Birr Castle	60	43	34	1	-	9.2
20	Valentia Obsy.†	59	50	45	0.1	2	12.7
	Roches Point	58	45	*	0.4	Tr	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew	18	c	crr	crbc	66	49	*	1	0.6	3.5	*	*	7
Croydon	217	c⊕	cr₀	cr₀bb	64	50	46	0.3	0.5	3.3	*	*	8
Greenwich (Royal Observatory)	149	c	cr₀r₀	r₀r₀cbc	70	48	42	0.5	0.5	3.1	74	73	7
City (Bushill Row)	—	*	*	*	*	*	*	*	*	3.1	*	*	*
Westminster (St. James' Park)	27	*	*	*	65	50	45	1		3.3	66	71	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	65	49	45	1	1	3.2	72	76	*
Camden Square	110	c	ccr	*	66	50	47	0.3	1	*	*	71	*
Kensington	80	bccop	cocr	*	66	49	43	0.3	1	2.4	At 18h. 88	75	*
Hampstead Observatory	450	bc	cor	orbc	63	47	41	1	0.6	2.4		85	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 15th

South Kensington Max.	Time.	Min.	Time.
<0·1 whole period			

Kew Observatory Max.	Time.	Min.	Time.
<0·1 whole period			

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 14th June Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 15th June Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1007.1	ENE	1	c	68	1011.4	W	3	c	55	73	54	3	20
Brussels						1009.0	WSW	2	c	54		52		21
Berlin	1011.0	S	1	c	82	1006.3	S	2	c	73	86	63	-	-
Zürich	1011.1	ESE	1	b	*	1009.9	WSW	1	c	66	88	61	-	-
Rome	1016.3	-	0	c	72	1015.0	ESE	1	bc	72	*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 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.

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

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

† The observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h § Sea disturbance reported from Dungeness

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 16th June 1935

No. 26869

OBSERVATIONS at 13h. G.M.T. 15th June

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew) ...	1006.1	-6	SW	1	c/pr	60	85	8	3	2	4	4-6	9	1500
	Croydon ...	1005.7	-10	SSW	4	c	61	65	7	2	-	-	7-8	7-8	4000
	S. Farnborough	1005.8	-6	SSW	3	pr	60	65	7	9	-	3	4-6	7-8	2500
	Boscombe Down	1005.4	-10	S'W	4	c	59	75	7	5	-	1	7-8	9	1500
	Calshot, S'thmtn	1006.9	-6	S'W	5	c	60	75	8	8	-	1	9	9	1500
	Lympne ...	1008.1	-2	SW	3	bc	60	75	8	2	9	8	4-6	4-6	2500
	Manston ...	1006.9	-6	SSW	5	c	62	75	8	8	-	-	7-8	7-8	2500
2	Shoeburyness	1006.3	-8	SSW	3	bc	65	65	8	1	-	-	4-6	4-6	2500
	Felixstowe ...	1006.2	-10	SSE	4	c	61	75	8	8	4	4	4-6	7-8	2500
	Gorleston ...	1005.9	-6	SSE	5	c	61	65	7	8	-	-	9	9	2500
	Cranwell ...	1004.8	-6	SW'W	3	c	65	55	7	8	2	2	7-8	9+	4000
3	Birmingham ...	1005.1	-2	S	2	c	57	65	8	9	7	3	4-6	9	2500
	Upper Heyford	1006.0	+2	SW	3	pr	53	75	8	9	-	8	9	10	2500
4	Ross-on-Wye ...	1005.2	0	SW	1	PR	53	95	7	9	-	-	9+	9+	2500
5	Portland Bill...	1005.9	-6	SSW	3	pr	55	95	7	4	4	-	7-8	10	1500
	Plymouth ...	1006.7	+6	-	0	r	54	85	6	9	7	-	7-8	9	1500
	The Lizard ...	1007.9	+16	W	4	bc	58	85	8	3	-	-	4-6	4-6	2500
	Scilly (St. Mary's)	1008.5	+12	WNW	4	bc	60	75	8	2	-	-	2-3	2-3	4000
	Guernsey ...	1006.8	-4	SSW	5	c	58	85	7	8	-	-	7-8	7-8	1500
6	Pembroke ...	1004.8	0	W	3	bc	56	85	8	7	7	1	2-3	4-6	2500
7	Holyhead ...	1003.8	-2	SSW	3	bc	58	75	8	8	5	-	2-3	4-6	2500
	Chester (Sealand)	1004.2	-4	NW	2	bc	61	65	7	2	4	-	4-6	4-6	2500
8	L'pool (Bidston)	1004.2	-2	NW	3	bc	59	65	9	7	-	1	2-3	2-3	4000
	Manchester	1004.1	-4	NNW	2	bc	62	55	8	2	-	-	4-6	4-6	4000
9	Harrogate ...	1003.6	0	SW	2	bc	63	55	7	2	8	-	1	4-6	4000
10	Spurn Head ...	1004.4	-2	SW	2	c	64	65	7	6	7	-	4-6	7-8	2500
	Catterick ...	1003.0	-2	W's	3	bc	63	55	8	7	-	-	4-6	4-6	4000
	Tynemouth ...	1003.2	0	ESE	1	c/pr	56	85	6	9	-	-	7-8	7-8	1500
11	Inchkeith ...	1004.7	+2	SSW	3	ir	53	75	8	5	6	-	4-6	9	1500
	Leuchars ...	1003.5	+8	SSW	3	iR	51	95	6	9	-	-	9	9	1500
12	Renfrew (Abbotsl)	1002.1	-2	SSW	3	bc	61	50	9	1	-	3	4-6	4-6	4000
	Eskdalemuir ...	1003.1	+2	WSW	2	c/p	55	55	8	9	3	3	4-6	7-8	2500
13A	Tiree	1000.7	+2	S	5	c	56	85	9	8	4	3	7-8	7-8	4000
13B	Stornoway ...	1001.8	0	SSE	3	c	56	75	9	5	7	-	4-6	7-8	2500
15	Dalwhinnie ...	1001.0	-6	SW	2	bc	59	45	8	4	6	1	2-3	4-6	2500
	Aberdeen ...	1002.8	-4	E's	3	c	55	75	8	8	9	-	4-6	7-8	2500
	Wick	1002.9	0	ESE	2	c/r	50	95	6	6	2	-	7-8	10	1500
16	Lerwick ...	1005.4	-6	E	3	c	52	85	7	8	2	-	7-8	9+	1500
17	Blacksod Point	1002.8	+10	W	4	bc	56	75	8	2	3	-	4-6	4-6	4000
18	Malin Head ...	1002.9	+6	SW	1	c/pr	52	95	8	9	4	3	4-6	9+	1500
	Aldergrove ...	1002.1	-6	S'W	3	c	58	75	8	8	3	3	4-6	7-8	1500
	Donaghadee ...	1002.5	-2	SSW	2	bc/pr	57	75	8	8	3	-	4-6	4-6	2500
19	Birr Castle ...	1003.4	0	SW	1	c/pr	55	85	8	8	-	-	9	9	2500
20	Valentia Obsy.	1006.7	+2	W's	4	pr	58	85	8	9	-	-	9	9	1500
	Roches Point...	1006.1	+2	W	2	pr	58	85	7	9	-	-	9	9	1500

OBSERVATIONS at 18h. G.M.T. 15th June

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1005.4	-8	NW	2	c	58	65	8	3	8	4	7-8	9	1500	1	•
	Croydon ...	1004.5	-6	SSW	4	bc	61	65	8	8	5	1	2-3	4-6	4000	0	•
	S. Farnborough	1005.3	-2	SW's	3	c	58	75	7	9	3	3	9	9+	2500	1	•
	Boscombe Down	1005.6	0	W	2	rr	52	95	6	6	-	-	10	10	800	1	•
	Calshot, S'thmtn	1006.1	0	S'W	4	bc	58	85	8	8	7	2	4-6	4-6	1500	0	2
	Lympne ...	1006.9	-6	SW's	3	bc	59	65	8	2	4	2	T.	4-6	4000	1	§1
	Manston ...	1005.8	-6	SE	5	bc	60	65	8	1	7	-	4-6	4-6	2500	0	*
2	Shoeburyness	1006.6	-6	SSW	2	bc	61	75	8	2	-	1	2-3	4-6	4000	0	•
	Felixstowe ...	1005.4	-6	E'N	2	t	58	85	7	9	-	3	4-6	7-8	1500	1	1
	Gorleston ...	1005.4	0	-	0	c/T.R	60	75	6	9	-	-	9	9	1500	1	2
	Cranwell ...	1004.3	-4	S	2	c	61	65	8	2	7	6	2-3	9+	4000	1	•
3	Birmingham ...	1004.4	-4	WSW	3	c	59	55	8	3	7	-	4-6	9	2500	1	•
	Upper Heyford	1006.4	0	SW	1	tlr	52	95	6	9	7	-	7-8	9+	1500	1	•
4	Ross-on-Wye ...	1005.2	0	SW's	2	rr	53	95	8	9	7	-	9	9+	2500	1	•
5	Portland Bill...	1006.3	+18	NW	3	c	55	95	7	4	7	-	7-8	10	2500	1	3
	Plymouth ...	1007.4	+10	W'N	4	bc	59	65	9	8	-	-	4-6	4-6	4000	1	2
	The Lizard ...	1008.6	+6	W	5	bc	56	85	8	8	-	-	4-6	4-6	2500	1	2
	Scilly (St. Mary's)	1009.2	+4	WNW	6	bc	56	75	8	2	-	-	2-3	2-3	4000	1	3
	Guernsey ...	1008.4	+14	W	6	bc	57	75	8	7	-	1	2-3	4-6	2500	0	3
6	Pembroke ...	1005.3	-2	W	3	c	56	85	8	7	6	-	2-3	7-8	5700	0	3
7	Holyhead ...	1003.6	-6	S'W	3	bc	55	75	8	8	8	1	2-3	4-6	2500	1	2
	Chester (Sealand)	1004.0	0	NW	4	bc	60	55	7	3	7	-	2-3	4-6	2500	1	•
8	L'pool (Bidston)	1004.0	0	NW	2	bc	59	65	9	7	-	4	2-3	4-6	4000	1	•
	Manchester	1003.6	-6	NW	4	c	62	55	8	3	-	3	4-6	7-8	4000	0	•
9	Harrogate ...	1003.4	-6	SW	3	c	60	65	9	8	-	-	7-8	7-8	4000	1	•
10	Spurn Head ...	1003.5	-4	SSE	4	c	57	75	7	6	2	-	2-3	9	1500	0	3
	Catterick ...	1002.6	+2	W	3	bc	63	45	8	8	-	1	4-6	4-6	4000	0	•
	Tynemouth ...	1004.2	+4	E	2	bc/pr	54	85	7	9	-	-	4-6	4-6	1500	1	1
11	Inchkeith ...	1003.6	-6	SW	3	bc	56	65	8	8	-	-	4-6	4-6	2500	0	2
	Leuchars ...	1001.3	-12	S	2	bc	61	55	8	3	-	3	2-3	2-3	2500	1	•
12	Renfrew (Abbotsl)	1001.8	0	SW's	4	bc	58	65	9	8	6	3	4-6	4-6	4000	0	•
	Eskdalemuir ...	1002.0	-4	SW	4	bc	57	55	8	8	-	3	2-3	2-3	4000	1	•
13A	Tiree	1001.2	0	S'E	3	c	54	85	9	2	3	3	4-6	7-8	4000	0	2
13B	Stornoway ...	1001.9	0	ENE	3	c	56	75	9	8	7	3	2-3	7-8	4000	1	1
15	Dalwhinnie ...	1001.6	+4	NE	1	c	51	75	8	5	7	1	4-6	9+	2500	0	•
	Aberdeen ...	1002.3	-6	ESE	3	bc	55	75	7	8	3	-	2-3	4-6	2500	1	1
	Wick	1003.2	0	ESE	2	ir	49	95	7	6	2	-	7-8	10	1500	1	1
16	Lerwick ...	1004.1	-8	ENE	3	pr	50	95	6	5	2	-	8	10	450	0	•
17	Blacksod Point	1002.9	-2	W	4	c	55	85	7	5	-	-	7-8	7-8	2500	1	3
18	Malin Head ...	1001.4	+2	SW	1	c/p	56	85	8	8	6	-	4-6	7-8	1500	1	1
	Aldergrove ...	1002.2	-4	S'E	1	c/p	54	85	7	5	7	8	7-8	9+	2500	1	•
	Donaghadee ...	1002.1	-4	SE	2	bc/pr	55	85	8	8	3	-	4-6	4-6	2500	1	0
19	Birr Castle ...	1003.2	-2	WSW	1	c/pr	59	75	8	8	-	-	9	9	2500	1	•
20	Valentia Obsy.	1007.1	+2	WN	4	c	57	85	8	8	3	-	4-6	7-8	1500	1	2
	Roches Point...	1006.8	+6	NNW	2	c/pr	54	85	9	9	-	-	7-8	7-8	1500	1	3

PAST 24 HOURS.

Stations.	Weather. 7h.—13h. 15th (37)	Weather. 13h.—18h. 15th (38)	Weather. 18h. 15th to 1h. 16th (39)	Weather. 1h.—7h. 16th (40)
London (Kew)...	c p r h c	c p r t b c c	c r r p r	c p r
Croydon ...	c p b t l	b c c b c	c b c g l	c r b c
S. Farnborough	i p b p r c	p r b c	c r b r	c b
Boscombe Down	c i f b c	c R R	o R r c	c b c c
Calshot, S'thmtn	b c c	c b c	c p r c	c
Lympne ...	c b c	b b c	b c w	b c w r c
Manston ...	b c b c	b c	b c c	c i b c
Shoeburyness	c b c	b c p r	c	c i r
Felixstowe ...	c 3 c p r c	c P R g c t l	c t l R R c	c r r m
Gorleston ...	b c c g	b c c t l R	c	c i r c o
Cranwell ...	c y	c y c	c r r	r r c
Birmingham ...	c p r	P R b c	c b c	b c
Upper Heyford	c p b	b c c t l R	t l R b c p r	c b c c
Ross-on-Wye ...	c p c i r	c r	r c	b c
Portland Bill...	c p r	c p r c	b c	b c
Plymouth ...	c r r P R m	c r m b c v	b c b v c	c p r p r
The Lizard ...	c b c	b c	b c p r	c p r c
Scilly (St. Mary's)	c b c	b c	b c p c	c p b c
Guernsey ...	b c c	c p r b c	b c	c P R
Pembroke ...	b c	b c c	b c b c q	b c c y
Holyhead ...	b c	b c w	b c c	c
Chester (Sealand)	b c y b r	b c y V	b c	b c
L'pool (Bidston)	b c v b	b V	b c V	v b c
Manchester	b b c y	c p r b c	b c y c b c	b c w c m
Harrogate ...	c b c	b c c	c b c	b c c
Spurn Head ...	c b c c	b c c	c	o p r b c
Catterick ...	b c	b c y	b c y b c	b c c
Tynemouth ...	o i r b c p	c p	b c	b c c
Inchkeith ...	c i r t h	i r c b c	b c	b c c
Leuchars ...	T L R r r	c r b c y	b c y c	c w c
Renfrew (Abbotsl)	b c 3 b c V	b c y V	b c y b c	b c i m
Eskdalemuir ...	c p r y	b c y b	b c y b c c	c
Tiree	c	p r b c	b c c	c W
Stornoway ...	c	c p r b	c	c r c r
Dalwhinnie ...	c b c	b c c	•	b c c
Aberdeen ...	o i r c	b c p r	b c c p r b	b c
Wick	c i r m	c i r b	c i r	c i r c
Lerwick ...	c	c o m i f o m	c i r o r r m	c i r m
Blacksod Point	p r b c	p r c	p r c	b c
Malin Head ...	c P R	c p r	c i r p r	c P R
Aldergrove ...	c p r c b c	b c b d R p c	c p r P R	c r r c
Donaghadee ...	b c p r	b c p r	b c p r	c p r
Birr Castle ...	b c c p r	c p r	c p r c	c
Valentia Obsy.	c p b	p r b c c	p r p r	c p r c
Roches Point...	b c V c p r	P R R p r c V	p r b c V	c p r b c

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).
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/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, 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 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

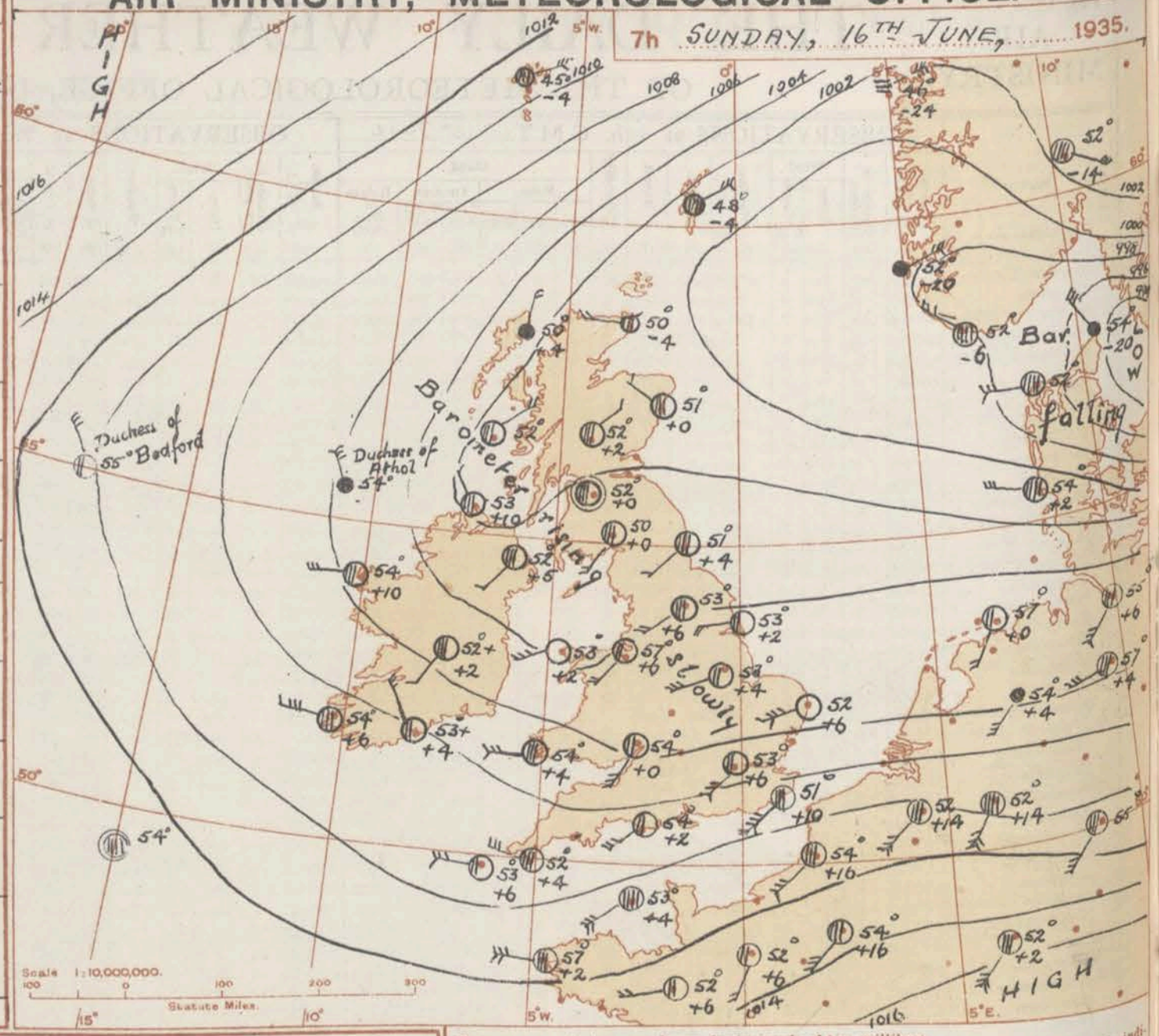
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 15th June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 14th to 9h. 15th	Temperature. Max. 9h.—17h. 15th	Rainfall. Night. 17h. 14th to 9h. 15th	Rainfall. Day. 9h.—17h. 15th	Sunshine. Sunrise to 17h. 15th	Sunshine. Sunrise to Sunset. 14th
1	Tunbridge W.	cb	bbc	48	64	2	-	8.8	4.0
	Bournemouth	cbc	bbc	52	61	1	-	6.2	3.5
	Ventnor ...	pbcc	bcbc	54	64	0.3	-	6.3	2.3
	Southsea ...	bc	bc	54	61	0.2	-	5.4	0.5
	Bognor Regis	bcbc	bcbc	53	61	2	-	9.3	2.5
	Littlehampton	bc	bc	53	59	2	-	9.2	2.7
	Worthing ...	b	b	53	61	2	-	9.4	4.0
	Brighton ...	cbc	b	53	61	3	-	10.1	3.0
	Eastbourne†	cbcb	bbcc	51	61	1	-	9.9	1.7
	Hastings† ...	cbcbc	bcbbc	49	60	2	-	9.9	2.6
	Folkestone ...	bc	bc	49	61	Trace	-	10.0	3.8
	Dover... ...	bc	bcpbc	51	61	-	-	10.0	3.7
	Deal	cbcb	b	49	63	2	-	9.5	1.5
	Ramsgate ...	cbc	bcb	49	62	0.1	-	8.1	1.3
	Margate ...	bcc	bc	49	64	-	-	6.8	0.9
2	Southend ...	bcp	bc	50	67	0.6	Trace	6.2	4.4
	Maldon ...	cb	cpbc	46	65	0.5	Trace	6.6	4.9
	Clacton-on-Sea	bc	bcpbcv	50	64	1	Trace	8.6	4.8
	Dovercourt ...	pbcv	bcpbcv	48	63	Trace	Trace	7.8	4.6
	Lowestoft ...	bcc	bccpt	49	62	0.6	0.3	4.7	4.6
	Skegness ...	obc	bbco	50	63	2	Trace	4.9	6.8
	Mablethorpe	cbcp	bcothr	49	65	3	6	6.0	7.6
	Cleethorpes ...	bc	bcc	51	66	5	-	4.8	9.4
3	Leamington S.	cbc	pbc	49	63	-	1	4.0	6.7
4	Cheltenham†	cbccr	circ	50	61	4	2	5.1	7.8
5	Bath	bccR	cbcr	51	60	0.5	7	3.0	4.7
	Weymouth ...	b	bcpc	53	60	-	0.3	7.5	3.8
	Jersey ...	cpc	pcbc	53	61	1	1	3.0	0.4
	Torquay ...	bc	bcRpbb	51	60	1	5	4.3	5.2
	Penzance ...	ppbcb	bcbc	51	61	16	-	7.8	7.8
	St. Ives ...	b	b	50	58	15	-	7.8	8.4
	Bude	vcbc	bc	49	57	17	Trace	6.6	4.0
	Ilfracombe ...	c	bc	51	57	14	-	4.1	5.3
6	Aberystwyth	cbc	bc	47	59	0.5	-	10.1	7.8
7	Llandudno ...	bc	bcpbc	48	61	-	Trace	9.7	6.3
	Colwyn Bay...	bcpbc	bcbcb	49	59	Trace	2	9.3	5.0
	Rhyl	bcpc	cbc	46	61	0.3	Trace	10.0	3.9
8	Wallasey ...	bcb	b	49	62	4	-	11.7	7.2
	Southport‖ ...	c	cbc	47	62	2	-	10.7	7.1
	Blackpool ...	cbcb	b	51	61	4	-	9.2	6.3
	Morecambe ...	bcb	b	50	60	2	-	10.5	5.9
9	Ilkley... ...	bc	bc	49	66	3	-	9.2	7.7
10	Berwick-on-T.	bccr	bcb	51	57	Trace	1	6.4	5.7
11	Dunbar ...	bcp	bc	47	62	-	0.5	5.4	6.2
12	Troon... ...	bbcbc	bbcb	48	58	-	-	10.0	6.6
	Douglas ...	bc	bc	49	59	-	-	9.8	8.4

† 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 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 16th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate southwest to west wind; bright periods, local showers; average temperature.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Light or moderate westerly wind; bright periods, thundery showers or rain; average temperature.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light variable to northwesterly wind; bright intervals, occasional rain or thundery showers; average temperature.
13. A. W. Scotld. B. N.W. Scotland.	Light or moderate variable to northeast wind; cloudy, occasional rain; average temperature.
14. Mid Scotland	As 10 - 13A.
15. N.E. Scotland	As 13B.
16. Orkneys and Shetlands.	Moderate to fresh northeast wind; cloudy, occasional rain; average temperature.
17. N.W. Ireland 18. N.E. Ireland	Light northwest wind, backing later; bright intervals, showers; average temperature.
19. S.E. Ireland 20. S.W. Ireland	Light or moderate northwest to west wind, backing later; bright periods, showers; average temperature

GENERAL INFERENCE.

A trough of low pressure extends over Scotland from a depression centred over South Sweden. There will be showers and bright periods in most districts, and local thunder in the North and Midlands; temperature will be about average.

FURTHER OUTLOOK.

Little change in the East and North; perhaps rain later in the Southwest.

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

Forecasts issued at 1145 G.M.T.

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

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

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).

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 16th June 1935

No. 26869

OBSERVATIONS at 1 hr. G.M.T. 16th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1006.1	1	WSW	3	rc	61	96	7	6	–	–	9+	9+	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1006.9	-2	W'S	3	c	49	95	8	5	4	1	2-3	7-8	4000
	Manston ...	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1005.2	-6	SW'W	2	c	53	85	6	5	–	–	7-8	7-8	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1007.9	0	W'N	5	bc	53	95	8	4	–	–	2-3	2-3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1009.0	-6	WSW	5	c	51	95	8	8	7	–	4-6	7-8	1500
	Scilly (St. Mary's)	163	1008.9	-8	W'N	5	bc	52	95	7	3	6	–	4-6	4-6	1500
	Guernsey ...	175	1010.5	+2	W	3	bc	51	95	8	8	–	–	4-6	4-6	2500
6	Pembroke ...	142	1004.9	0	W	4	bcq	53	95	7	8	6	–	4-6	4-6	4000
7	Holyhead ...	26	1003.6	-2	SW'W	3	c	52	95	8	5	3	–	7-8	7-8	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1003.6	0	WNW	2	c	54	85	7	5	2	–	4-6	9+	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1003.0	-2	WNW	2	bc	49	95	7	4	–	–	4-6	4-6	4000
11	Inchkeith ...	190	1003.1	-2	SSW	2	bc	50	95	8	5	–	–	2-3	2-3	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1002.3	0	ENE	3	m₀c	50	85	8	8	7	–	4-6	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1001.6	-6	NNE	2	r₀	49	95	7	6	2	–	7-8	10	1500
16	Lerwick ...	156	1002.2	-12	NE	4	o/r	49	95	5	6	–	–	10	10	220
17	Blacksod Point	18	1004.0	+2	W	3	bc	52	85	7	3	–	–	4-6	4-6	2500
18	Malin Head ...	52	1000.5	0	SW	2	pr₀	51	95	7	8	–	–	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1007.7	-6	W	5	c	53	95	8	8	4	–	4-6	9	800
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 16th June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 15th Hrs. (36)
London (Kew)	1007.4	+10	SW	3	bc/pr	55	85	8	8	3	1	4-6	4-6	1500	1	*	63	50	47	3	3	3.9
Croydon	1007.4	+6	SW	4	bc	53	85	8	1	4	5	1	2-3	2500	1	*	64	50	47	0.1	0.4	8.7
S. Farnborough	1007.5	+6	WSW	3	bc	55	75	8	2	4	–	4-6	4-6	1500	1	*	63	47	39	1	0.5	3.6
Boscombe Down	1007.4	+6	SW'W	3	c	51	85	7	5	–	–	7-8	7-8	1500	1	*	61	44	40	11	3	4.3
Calshot, (S'thmtn)	1008.1	+2	SW'S	4	c	55	85	8	8	7	–	7-8	7-8	1500	1	2	62	48	44	–	0.4	7.2
Lympne	1008.6	+10	W'S	4	c	51	85	8	8	4	–	4-6	7-8	4000	1	§2	62	48	46	–	0.1	11.0
Manston	1007.4	+12	SW'W	4	c	52	85	8	7	3	–	9	9	1500	0	*	64	49	47	–	0.1	10.0
Shoeburyness	1007.3	+10	SW	3	c	55	85	7	8	–	–	9+	9+	2500	0	*	67	52	49	0.1	0.2	8.8
Felixstowe	1006.7	+18	WSW	3	c/r	52	95	6	6	7	8	4-6	9+	800	1	1	62	51	49	2	16	7.6
Gorleston	1005.2	+6	WSW	4	o	52	95	6	6	–	–	10	10	2500	1	2	63	51	50	4	Tr	7.6
Cranwell	1005.4	+4	WSW	3	bc	53	85	7	–	4	2	0	4-6	–	1	*	66	47	44	Tr	0.5	4.9
Birmingham	1005.7	+2	SW	3	c	51	85	8	5	3	–	2-3	7-8	5700	1	*	62	46	43	2	–	2.6
Upper Heyford	1006.8	+10	SW'W	3	c	50	95	8	5	8	–	7-8	9	800	1	*	61	45	41	2	4	*
Ross-on-Wye	1005.8	0	SW	3	bc	54	85	8	8	9	3	2-3	4-6	4000	1	*	59	47	41	3	0.5	2.4
Portland Bill	1008.3	+6	WSW	4	bc	54	95	7	4	–	–	4-6	4-6	2500	1	3	56	53	*	0.4	–	*
Plymouth	1008.6	+10	WSW	3	pr	53	95	7	9	3	–	7-8	9	1500	1	2	59	51	48	9	1	5.2
The Lizard	1009.4	+4	W	4	cjp	52	95	8	8	4	–	7-8	7-8	1500	1	3	59	51	*	–	2	*
Scilly (St. Mary's)	1009.6	+6	WNW	4	bc	53	95	8	2	3	–	4-6	4-6	2500	1	3	60	51	*	–	3	12.5
Guernsey	1010.0	+4	WSW	5	c/PR	53	95	8	8	–	–	10	10	1500	1	3	61	51	47	Tr	1	11.9
Pembroke	1005.3	+4	W	4	q	54	85	7	8	7	–	7-8	9+	1500	0	2	56	51	*	–	–	13.1
Holyhead	1003.7	+2	SW'W	3	c	53	85	8	5	7	–	4-6	9+	4000	1	2	59	51	49	–	–	11.6
Chester (Sealand)	1004.3	+6	SW'W	2	bc	57	65	7	2	9	–	2-3	4-6	2500	1	*	64	49	44	Tr	–	11.9
L'pool (Bidston)	1004.1	0	WSW	2	bc	53	75	9	7	6	–	2-3	4-6	2500	0	*	61	50	48	–	–	14.0
Manchester	1004.3	+4	SSW	2	3₀	52	85	6	5	3	–	7-8	9+	1500	0	*	65	41	35	Tr	–	10.8
Harrogate	1003.7	+6	WSW	2	c	53	85	7	6	3	–	4-6	9+	2500	1	*	65	43	38	–	–	8.9
Spurn Head	1004.1	+2	W	2	bc	53	85	6	5	1	1	2-3	4-6	2500	1	1	66	52	*	–	1	5.8
Catterick	1003.0	0	WSW	2	c	53	85	8	5	7	–	4-6	7-8	5700	0	*	66	40	33	–	–	13.4
Tynemouth	1002.6	+4	WSW	1	c	51	85	6	9	–	–	7-8	7-8	1500	1	1	59	48	43	3	–	*
Inchkeith	1003.2	0	W	1	c	49	85	8	5	3	–	4-6	7-8	2500	0	0	63	47	38	1	–	7.1
Leuchars	1001.8	0	SW	2	c	52	85	7	4	–	–	7-8	7-8	4000	1	*	62	41	34	7	–	6.5
Renfrew (Abbotsl)	1002.1	0	–	0	3	52	85	6	5	–	–	9+	9+	1500	0	*	63	47	42	–	–	12.8
Eskdalemuir	1002.3	0	SW	2	c	50	95	7	7	–	–	7-8	7-8	1500	1	*	61	42	37	Tr	–	8.0
Tiree	1002.0	+6	NE'N	2	c	52	85	8	8	3	3	1	9	2500	0	1	59	45	40	Tr	–	12.0
Stornoway	1003.0	+4	NNE	2	r₀r₀	50	95	6	8	7	–	7-8	10	1500	1	1	57	49	*	Tr	1	8.1
Dalwhinnie	1002.0	+2	NE	1	c	52	35	5	4	6	–	4-6	10	1500	0	*	62	34	27	–	–	6.4
Aberdeen	1001.8	0	NW	2	c	51	95	7	7	–	–	9+	9+	1500	1	1	58	40	37	2	1	3.6
Wick	1001.0	-4	W	2	c	50	95	7	8	1	–	7-8	7-8 9	1500	1	1	51	46	*	2	1	*
Lerwick	1000.5	-4	NE	4	o/r	48	95	6	6	–	–	10	10	450	1	*	53	47	*	–	15	0.3
Blacksod Point	1005.7	+10	W	3	c	54	85	7	5	–	–	7-8	7-8	2500	1	3	58	51	*	2	0.6	*
Malin Head	1001.4	+10	NW	1	c	53	95	8	8	–	–	9+	9+	1500	1	1	58	49	*	4	5	4.1
Aldergrove	1002.2	+2	SW'S	3	c/r₀	51	95	7	5	–	–	9	9	800	1	*	61	47	42	4	3	6.0
Donaghadee	1002.4	+2	SW	1	c	52	85	8	5	–	–	7-8	7-8	1500	0	0	60	41	*	6	1	*
Birr Castle	1004.6	+2	SW	1	c	52	85	8	5	–	–	7-8	7-8	2500	1	*	61	49	44	1	Tr	5.1
Valentia Obsy.†	1008.8	+6	W'N	4	c	54	85	8	8	–	–	7-8	7-8	1500	1	2	58	53	49	0.2	0.6	9.4
Roches Point	1008.1	+4	NW	3	bc	53	85	8	5	3	–	2-3	4-6	2500	1	2	58	49	*	6	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew ...	18	cprbc	cprtbc	crrcpr	63	50	47	3	3	3.9	*	*	8.
Croydon ...	217	cprtl	bcctc	cbglcbc	64	50	47	0.1	0.4	8.7	*	*	8
Greenwich (Royal Observatory) ...	149	cpc	crltlc	crd cbc	69	50	46	0.5	0.5	5.0	66	59	7
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	3.2	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	63	50	45	9		3.9	72	59	*
Regents Pk. (Botanic Gardens) ‡...	168	*	*	*						4.0	*		*
Camden Square ...	110			*									*
Kensington ...	80	cpc	bctlrbc	*	64	50	49	6	5	3.6	At 18h. 68	64	*
Hampstead Observatory ...	450	bcrtlh	or	bcp	61	46	43	10	5	5.0	*	79	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 16th

South Kensington.

Max.	Time.	Min.	Time.
0.2	21h 15th	0.0	0h 16th

Kew Observatory.

Max.	Time.	Min.	Time.
<0.1 whole period.			

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 15th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 16th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris ...	1008.9	SSW	3	c	59	1013.9	WSW	3	c/pr	54	66	48	2	0.4
Brussels ...	1007.2	SW	3	pr₀	59	1009.1	SW	4	r₀	52	64	50	Tr	1
Berlin ...	1000.0	WNW	5	tlr	68	1006.1	SW	3	c	59	86	54	7	32
Zurich ...	1014.2	SE	1	c/r	52	1017.1	W	3	bc	52	70	48	19	1
Rome ...	1013.4			c	73	1014.7			bc	70	*	*	—	—

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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 " 6¼ "
7 Good " 12½ "
8 Very good " 31 "
9 Excellent " beyond 31m.

COLUMN 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.

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.C.2.

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

† 1hr. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 17th June 1935

No. 26,870

OBSERVATIONS at 13h. G.M.T. 16th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1007.4	0	W	3	r/tlr	60	75	7	9	7	-	7-8	9	2500
	Croydon	1007.2	-2	SW	1	tlr₀	57	75	8	9	-	-	7-8	7-8	2500
	S. Farnborough	1007.6	+2	SW	4	c/tlr₀	57	75	8	9	-	3	4-6	9	4000
	Boscombe Down	1008.1	+4	SW'W	4	cjp	56	75	7	5	-	-	9	9	1500
	Calshot, S'thmtn	1009.0	+6	WSW	3	c/pr	55	85	8	9	3	-	9	9	1500
	Lympne	1008.5	-10	SW	5	c	60	75	8	2	-	3	4-6	7-8	1500
	Manston	1007.7	-2	SW	4	c	59	75	8	2	-	-	7-8	7-8	2500
2	Shoeburyness	1007.5	-6	SW'S	3	r/tlr₀	55	85	8	8	-	-	9	9	2500
	Felixstowe	1006.8	-6	S'W	5	bc	62	55	8	8	-	3	2-3	2-3	4000
	Gorleston	1006.4	+4	SSW	3	c/r	63	65	6	8	-	-	9	9	1500
	Cranwell	1004.9	-2	SSW	4	t	64	55	6	3	-	-	7-8	7-8	4000
3	Birmingham	1005.9	0	WSW	3	pr	55	75	8	3	9	-	7-8	9+	2500
	Upper Heyford	1006.7	0	W	3	c/phr	53	85	8	3	7	8	7-8	9	1500
4	Ross-on-Wye	1006.2	+6	WSW	4	c	59	65	8	9	-	3	7-8	9	4000
5	Portland Bill	1008.7	+4	WSW	5	bc	56	95	8	4	-	1	2-3	4-6	2500
	Plymouth	1009.4	+2	SW'W	4	pr₀	59	75	8	8	-	3	7-8	7-8	2500
	The Lizard	1010.8	+4	W'S	4	bc	59	95	8	8	-	-	2-3	2-3	1500
	Scilly (St. Mary's)	1011.4	+6	W	4	bc	58	85	8	2	-	-	4-6	4-6	4000
	Guernsey	1011.6	+4	WSW	6	bc	60	75	8	8	-	-	4-6	4-6	2500
6	Pembroke	1006.6	+6	W	5	bc	55	85	7	8	6	-	2-3	2-3	5700
7	Holyhead	1004.0	+2	SW	4	c	57	75	8	8	3	-	4-6	7-8	2500
	Chester (Sealand)	1004.7	+2	NW	3	c	58	75	7	9	4	-	4-6	7-8	4000
8	L'pool (Bidston)	1004.6	+4	WNW	2	c/pr	54	85	8	8	-	-	7-8	7-8	2500
	Manchester	1004.4	-2	SSW	2	c/pr	57	75	7	8	7	-	4-6	9+	2500
9	Harrogate	1003.8	0	SW	3	tlh	54	95	7	3	-	-	9+	9+	2500
10	Spurn Head	1003.8	0	W'N	4	c	60	65	7	3	7	-	4-6	9	2500
	Catterick	1002.5	-6	SSW	2	c	58	85	8	8	-	-	7-8	7-8	2500
	Tynemouth	1002.4	0	S	2	c/pr	57	75	6	9	-	-	7-8	7-8	1500
11	Inchkeith	1001.9	-2	SE	2	c	62	65	7	8	-	-	7-8	7-8	1500
	Leuchars	1001.4	0	E	3	t	55	85	7	9	-	-	9	9	2500
12	Renfrew (Abbotsl.)	1001.4	-2	W	2	c	60	55	8	3	1	3	4-6	9	4000
	Eskdalemuir	1001.9	0	SW	4	pr	53	65	8	9	1	3	4-6	7-8	2500
13A	Tiree	1003.4	+8	N	4	bc	57	75	8	8	3	8	1	4-6	2500
13B	Stornoway	1003.7	+4	NNE	4	r₀r₀	50	85	7	8	2	-	4-6	10	1500
15	Dalwhinnie §	1001.5	-4	NE	3	c	55	55	8	4	2	-	4-6	10	2500
	Aberdeen	1001.6	-2	ESE	2	bc	55	75	7	2	-	3	4-6	4-6	2500
	Wick	999.6	0	ENE	2	c	52	95	8	8	1	-	7-8	9+	1500
16	Lerwick	1000.7	0	NE	5	c/r	48	95	7	9	2	-	7-8	10	450
17	Blacksod Point	1006.7	+16	W	4	bc	58	75	7	3	-	-	4-6	4-6	2500
18	Malin Head	1003.1	+16	N'W	2	cjp	55	95	8	8	-	3	7-8	7-8	1500
	Aldergrove	1002.3	+6	NNW	2	c	59	65	8	3	7	3	7-8	9	2500
	Donaghadee	1002.4	0	SSE	2	PR	54	85	8	9	-	-	7-8	7-8	1500
19	Birr Castle	1005.1	+6	NW	2	pr	59	65	8	8	-	-	9+	9+	2500
20	Valentia Obsy.	1010.4	+6	W	4	bc	58	75	8	2	-	-	4-6	4-6	1500
	Roches Point	1008.5	0	NW	3	c	61	65	8	9	3	-	4-6	7-8	1500

OBSERVATIONS at 18h. G.M.T. 16th June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1008.0	+6	SW	4	pr₀	61	65	8	3	2	4	4-6	7-8	2500	1	•
Croydon	1008.0	+6	WSW	4	bc	58	75	8	8	7	3	1	4-6	2500	1	•
S. Farnborough	1008.5	+6	WSW	5	bc	58	65	8	8	8	2	4-6	4-6	4000	1	•
Boscombe Down	1008.5	+4	SW'S	2	c/r	55	85	8	5	-	-	7-8	7-8	1500	1	•
Calshot, S'thmtn	1009.5	+4	SW	5	t'lr	55	85	8	9	4	-	7-8	7-8	1500	1	3
Lympne	1009.7	+6	WSW	4	c	55	75	8	8	4	3	7-8	9	1500	1	§3
Manston	1008.1	-4	SW	4	cjp	57	75	7	9	-	1	7-8	7-8	2500	1	*
Shoeburyness	1007.9	0	SW	4	tR	57	85	8	8	7	1	2-3	9	2500	1	•
Felixstowe	1007.6	+6	SW'S	4	tlr₀	56	65	8	9	8	3	7-8	7-8	1500	1	2
Gorleston	1006.7	+2	SW'S	4	c/pr	63	75	6	8	-	-	7-8	7-8	2500	1	2
Cranwell	1005.4	+6	W'S	3	pr	57	65	7	9	7	-	7-8	9+	4000	1	•
Birmingham	1005.4	0	WSW	3	bc/pr	58	75	8	9	-	-	4-6	4-6	2500	1	•
Upper Heyford	1007.2	+8	WSW	4	t	53	85	8	9	-	8	7-8	7-8	1500	1	•
Ross-on-Wye	1006.8	+10	W'S	3	c/pr	56	75	8	9	-	3	9	9	4000	1	•
Portland Bill	1009.3	+8	SW	5	bc	56	95	8	3	-	-	4-6	4-6	2500	1	4
Plymouth	1010.7	+10	WSW	4	bc	57	65	8	8	-	-	4-6	4-6	2500	1	2
The Lizard	1011.7	+4	W	4	bc	57	85	8	3	-	-	4-6	4-6	1500	1	3
Scilly (St. Mary's)	1012.1	+4	W'N	4	bc	57	85	8	2	4	-	4-6	4-6	2500	1	3
Guernsey	1011.9	+2	W	5	bc	57	85	8	8	-	-	4-6	4-6	1500	0	3
Pembroke	1006.5	+14	W	5	q	55	95	5	7	6	9	4-6	7-8	5700	3 1	3
Holyhead	1004.5	+6	WSW	4	bc/pr	56	75	8	8	8	3	4-6	4-6	2500	1	2
Chester (Sealand)	1004.6	+4	WSW	3	cjp	59	65	7	9	7	-	7-8	7-8	2500	1	•
L'pool (Bidston)	1004.7	0	WNW	5	c/tlr₀	56	75	8	9	-	-	7-8	7-8	2500	1	•
Manchester	1004.6	-2	W'S	3	pr	52	85	7	9	3	-	9	9+	1500	1	•
Harrogate	1003.7	0	SW	3	c	58	65	9	3	8	-	4-6	7-8	2500	1	•
Spurn Head	1004.0	0	S	3	c	55	85	7	3	7	-	4-6	7-8	2500	1	2
Catterick	1002.6	+4	W	3	bc	59	65	8	7	4	3	2-3	4-6	2500	0	•
Tynemouth	1002.1	0	W	2	bc	60	75	7	2	6	-	2-3	4-6	2500	1	1
Inchkeith	1002.4	+2	W	2	cr₀	53	75	8	8	1	-	4-6	7-8	2500	1	1
Leuchars	1001.7	0	N	1	c	55	85	8	8	-	3	7-8	7-8	2500	1	•
Renfrew (Abbotsl.)	1002.0	+6	SSE	2	c/pr	57	65	8	3	7	3	4-6	7-8	4000	0	•
Eskdalemuir	1002.0	0	SW	4	c/pr	54	85	9	9	1	3	4-6	7-8	2500	1	•
Tiree	1005.2	+14	N'W	5	bc	52	85	9	8	3	8	4-6	4-6	2500	0	3
Stornoway	1005.3	+12	N	4	cr₀	49	85	8	5	2	-	9	10	1500	1	2
Dalwhinnie §	1001.9	0	NW	1	cr₀	51	75	8	4	1	1	7-8	10	2500	1	•
Aberdeen	1001.7	+2	SW	1	c/pr	53	85	7	9	9	3	4-6	7-8	1500	1	1
Wick	1002.5	+4	N	2	d₀d₀	50	95	7	6	-	-	10	10	1500	1	2
Lerwick	1001.3	+4	NE	4	c	47	85	7	8	2	-	7-8	9+	800	1	•
Blacksod Point	1007.8	+4	WNW	4	c	57	75	7	5	-	-	7-8	7-8	2500	0	3
Malin Head	1005.6	+14	NNW	3	bc	55	95	8	8	6	-	2-3	4-6	2500	1	1
Aldergrove	1004.5	+12	NNW	4	bc	57	65	9	8	6	8	4-6	4-6	4000	1	•
Donaghadee	1003.9	+6	N	2	c	56	85	8	8	3	-	7-8	7-8	1500	0	1
Birr Castle	1006.6	+4	NW	1	c/pr	59	75	8	8	-	-	9+	9+	2500	1	•
Valentia Obsy.	1011.3	+4	W'N	4	bc	58	75	8	8	-	-	4-6	4-6	1500	1	2
Roches Point	1009.4	+6	NW	3	c	59	75	8	8	3	-	7-8	7-8	1500	1	2

PAST 24 HOURS. WEATHER.

Stations	7h.–13h. 16th (37)	13h.–18h. 16th (38)	18h. 16th to 1h. 17th (39)	1h.–7h. 17th (40)
London (Kew)	bctlrh	tlRRbcp₀	bc	bcc
Croydon	bcyprtlq	tlhq⊕bcpc	bcc	bbc
S. Farnborough	pr₀tlr	tpr₀cbc	tbc	bcw
Boscombe Down	cprcjp	circ	cHrr	bcfm₀c
Calshot, S'thmtn	cprt	cPRTLR	cHPR	bc
Lympne	cPRprcbc	pr₀bcc	cbcm₀w	bcwf
Manston	bcpr₀pr	bccpr	bcpr₀	bcc
Shoeburyness	bcc	ctlrcr	cir₀	c
Felixstowe	cm₀pr₀bc	bcycp₀tdr	cHlr₀r₀r₀	bcbc
Gorleston	obcctr	cprlt	cpr₀bc	bcc
Cranwell	PHRc	tlrcy	cbr rr	cbcm₀
Birmingham	cpr	cpr₀t	bc	bc
Upper Heyford	bccPRht	bcctlpr	cprc	cwc
Ross-on-Wye	bcp₀c	cp₀ucp	cp₀bc	bwbcb
Portland Bill	bc	bc	bc	bcc
Plymouth	cpr₀tl	bcpr₀	bcc	cm₀ ⊕
The Lizard	cbc	bccbc	bcc	c
Scilly (St. Mary's)	bc	bc	bc	bcc
Guernsey	cbc	bc	bc	bccpr
Pembroke	bc	bccpr₀q	cbcqw	bccw
Holyhead	cr₀bc	cpr₀	bcw	bcwc
Chester (Sealand)	cPRbc	ctlypr₀	CPRtc	bcc
L'pool (Bidston)	cbcPR	kqtlRHpr	p₀cvb	bbcwc
Manchester	ctcpr	cprtl	cHlr pr	cbc
Harrogate	tlPHR	cbc	bcc	bcb
Spurn Head	bcpr₀	bctlr	prc	prcbc
Catterick	cptl	cxbcy	bbcbc	bccwc
Tynemouth	cp	cpbc	bcc	c
Inchkeith	c	cir	r₀ c	cid₀rr
Leuchars	cprct	ctcpr₀	ccpr₀	ccr₀r₀
Renfrew (Abbotsl.)	cm₀bccy	ctprctpr₀	cpr₀b	bcpr₀c
Eskdalemuir	c	cprt	RRc	c
Tiree	cbc	bc	bc	bc
Stornoway	cr₀r₀	cir₀	cir₀c	c
Dalwhinnie §	c	irc	•	ixc
Aberdeen	cbc	cuPR	cpr	cpr₀
Wick	c	cod₀	od₀dc	r₀rc
Lerwick	orrcir₀	cir	cpr₀	cpr₀
Blacksod Point	bc	bc	bc	bc
Malin Head	cjp	cbc	cpr₀	c
Aldergrove	cpr₀c	cbc	bc-bbcc	cid₀c
Donaghadee	cPR	bPRc	bc	bc
Birr Castle	cpr	cpr	cprc	c
Valentia Obsy.	cbc	bcbc	bcbc	bcwc
Roches Point	bccpc	cpr₀c	cbcw	cw

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

§ The observations entered in the 18h section cols 15-30 refer to 17h on this report.

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).
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/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/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.
R, heavy rain. r₀, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

§ Sea disturbance reported from Dungeness

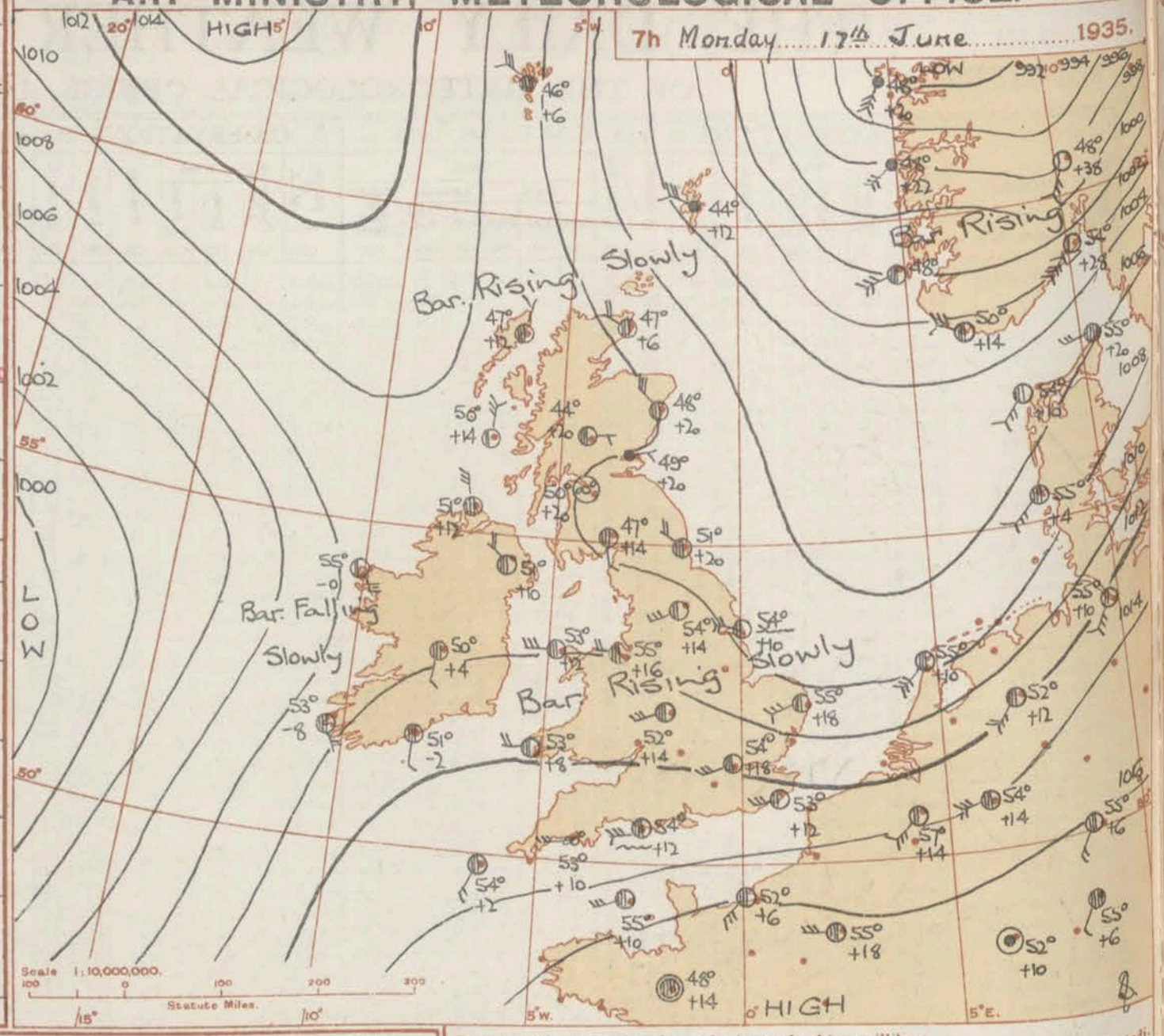
REPORTS from HEALTH RESORTS for 16th June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 15th to 9h. 16th	Temperature. Max. 9h.—17h. 16th	Rainfall. Night. 17h. 15th to 9h. 16th	Rainfall. Day. 9h.—17h. 16th	Sunshine. Sunrise to 17h. 16th	Sunshine. Sunrise to Sunset. 15th
1	Tunbridge W.	bccbc	ortlhc	49	61	Trace	6	6·8	9·3
	Bournemouth	bcb	?	48	62	2	1	6·4	6·6
	Ventnor ...	pcb	bzcbc	51	58	0·3	-	7·7	7·1
	Southsea ...	bbcp	bcpt	51	62	2	0·3	8·0	7·0
	Bognor Regis	bc	bcotr	50	60	0·5	Trace	8·0	11·9
	Littlehampton	bctbc	bctbc	50	60	1	Trace	9·0	10·7
	Worthing ...	b	bbctc	50	62	Trace	-	9·7	10·2
	Brighton ...	b	c	51	60	0·4	-	7·1	10·8
	Eastbourne†	rcbcb	bbcc	52	59	1	0·4	7·8	10·8
	Hastings† ...	copbc	bbcc	49	60	1	1	6·7	9·6
	Folkestone ...	bccbc	bcrbc	50	61	0·2	Trace	8·7	12·3
	Dover... ...	bcpc	crbc	51	60	0·3	0·5	10·4	12·0
	Deal	Rcbc	ctlbc	51	63	3	3	7·9	11·8
	Ramsgate ...	bc	bcrc	51	61	0·4	1	7·2	10·1
	Margate ...	bc	bccp	51	62	Trace	1	7·2	~~9·0~~ 10.0
2	Southend ...	bbc	bctlr	51	66	0·5	5	5·8	7·5
	Maldon ...	cb	ptlrc	49	64	0·5	2	5·6	7·0
	Clacton-on-Sea	bc	bcct	51	62	0·4	-	6·3	9·3
	Dovercourt ...	bcv	bcvu	50	62	9	-	6·1	7·8
	Lowestoft ...	cbcb	bccpt	49	65	2	1	3·8	6·1
	Skegness ...	bc	otlhr	47	64	1	6	6·2	5·0
	Mablethorpe	bcvbc	otlhr	47	64	-	7	6·2	6·3
	Cleethorpes...	bc	ctlrbc	51	66	0·2	3	6·3	4·8
3	Leamington S.	cp	cp	46	62	0·3	1	5·6	4·0
4	Cheltenham†	bccrc	cjpth	47	61	1	2	6·1	5·1
5	Bath	bcp.b	bcb	47	63	2	Trace	10·4	3·0
	Weymouth ...	bc pc	bcpbc	46	61	0·4	0·3	7·6	8·4
	Jersey ...	rcbc	bc	52	60	1	-	8·5	6·0
	Torquay ...	crp	crpby	49	63	Trace	1	5·8	6·3
	Penzance ...	bc	bc	51	61	1	-	9·7	9·9
	St. Ives ...	b	b	51	59	1	-	9·4	11·0
	Bude	cbc	bc	52	58	Trace	-	5·9	8·2
	Ilfracombe ...	bcc	bcc	53	59	-	-	7·5	5·9
6	Aberystwyth	c	cbcc	52	57	-	-	3·8	12·7
7	Llandudno ...	crbc	bcc	52	60	1	0·1	6·1	11·9
	Colwyn Bay...	bcpbc	bcc	49	62	1	-	6·7	11·5
	Rhyl	cpbc	bcc	46	63	Trace	0·1	5·8	11·5
8	Wallasey ...	bbcp	ptlrb	50	62	-	0·3	5·0	13·8
	Southport‖ ...	c	cbc(p)	52	62	-	Trace	6·5	13·4
	Blackpool ...	cpbc	bc	52	60	-	0·1	8·7	11·7
	Morecambe ...	cbc	bbc	50	60	-	-	8·0	13·1
9	Ilkley... ...	c	c	42	61	-	-	3·2	10·8
10	Berwick-on-T.	bbc	orcc	44	56	Trace	Trace	7·4	7·6
11	Dunbar ...	tlrbc	bcp	43	58	9	0·3	6·1	5·9
12	Troon... ...	cbcb	bcbc	49	62	-	-	4·5	11·3
	Douglas ...	cb	cb	48	60	3	-	5·9	11·6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday 17th June 1935.



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 5/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ◐ Overcast sky. ● Rain falling. ✳ Snow. ✱ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 17th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate southwest or south wind, freshening; mainly fair today, but possibly local thundery showers near East Coast; perhaps a period of rain tomorrow; temperature about average.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Moderate or fresh wind between southeast and southwest, strong at times on coast; rain at times later; average or rather low temperature.
8. N.W. England 9. N Midlands 10. N.E. England	Light variable wind, freshening from south or southeast later; mainly fair today, probably occasional rain later; temperature rather below average.
11. S.E. Scotland	Light northwest or variable wind; variable cloud; local occasional rain or showers, possibly thunder; rather cool.
12. S.W. Scotland & Isle of Man	As 8. - 9.
13. A. W Scotld. B. N.W. Scotland.	Moderate easterly wind, fresh locally; mainly fair but perhaps local rain later; rather cool.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate or light northwest or variable wind; variable cloud, local showers at first; cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 4 - 7.

GENERAL INFERENCE.

A depression over Scandinavia is moving north while another west of Ireland is spreading east. Rain is probable later in the West and Southwest; but weather today will be mainly fair elsewhere, except for local showers chiefly near the East Coast.

FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 1000 G.M.T.

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

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

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

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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 17th June 1935

No. 26 870

OBSERVATIONS at 1 hr. G.M.T. 17th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1009.0	-2	w's	4	bc	53	86	8	5	3	-	1	2-3	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1011.0	+2	wsw	2	cz0	50	95	5	-	-	9	0	7-8	-
	Manston ...	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1008.1	0	sw'w	3	bc/p10	52	85	7	8	-	-	4-6	4-6	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill....	32	1011.3	+6	wsw	4	bc	54	85	8	4	-	-	2-3	2-3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1013.0	+2	w's	4	c	52	95	8	8	-	-	9+	9+	1500
	Scilly (St. Mary's)	163	1013.3	+2	w	4	bc	52	95	8	8	6	5	4-6	4-6	2500
	Guernsey ...	175	1013.4	+8	w	3	bc	51	95	8	8	-	-	4-6	4-6	1500
6	Pembroke ...	142	1008.7	+8	w'n	3	bcq	53	95	7	5	-	-	2-3	2-3	4000
7	Holyhead ...	26	1007.3	+10	w	3	bc	52	95	8	5	3	-	2-3	4-6	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1005.2	+4	wsw	3	c	50	95	7	5	2	-	2-3	7-8	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1004.7	+6	w	2	c	52	88	7	4	-	-	7-8	7-8	4000
11	Inchkeith ...	190	1004.3	+10	sw	2	c	50	95	6	5	-	-	9	9	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1007.6	+6	nnw	2	c	45	95	7	8	7	-	4-6	9+	1500
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1004.5	+4	nnw	4	c	46	95	8	9	7	-	4-6	9	1500
16	Lerwick ...	156	1002.4	+4	n'w	5	c/pr	44	95	7	8	7	-	7-8	9+	800
17	Blacksod Point	18	1009.2	+2	-	0	bc	50	95	8	-	3	-	0	4-6	-
18	Malin Head	52	1007.2	+4	n'w	3	c	51	85	8	8	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1010.9	-6	w	1	c	53	95	8	8	-	-	7-8	7-8	1500
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 17th June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Temperature Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 16th Hrs. (36)
London (Kew)	1012.4	+22	WSW	3	c	56	85	7	5	3	-	4-6	9	1500	1	*	63	51	47	7	-	10.0
Croydon	1011.9	+18	W'S	3	c	54	85	8	5	3	-	4-6	9	1500	1	*	62	51	47	4	Tr	8.7
S. Farnborough	1012.2	+16	WSW	3	bc	56	75	7	1	3	-	2-3	4-6	1500	0	*	65	49	44	0.3	-	9.6
Boscombe Down	1012.4	+14	WSW	3	c	43	85	7	7	3	1	4-6	7-8	1500	2	*	59	45	43	3	0.5	5.4
Calshot	1012.8	+10	SW'W	4	c	57	85	8	5	3	-	2-3	7-8	2500	1	1	61	50	48	6	3	4.8
Lympne	1012.8	+12	W	3	bc	53	95	6	7	3	-	4-6	4-6	5700	1	§3	61	47	46	8	Tr	7.1
Manston	1012.1	+16	WSW	3	c	54	85	7	5	4	-	7-8	7-8	5700	0	*	62	49	46	3	Tr	7.9
Shoeburyness	1012.2	+18	W'S	3	c	55	85	7	5	7	-	9	9+	2500	1	*	65	51	43	2	Tr	8.9
Felixstowe	1010.8	+20	WSW	4	c	55	85	7	5	3	-	7-8	7-8	800	1	2	62	51	49	0.2	0.4	8.4
Gorleston	1009.8	+18	WSW	4	c	55	85	7	8	-	-	7-8	7-8	2500	1	2	64	50	47	0.3	0.4	5.3
Cranwell	1009.5	+14	W'S	3	z0	52	85	6	-	4	-	0	2-3	-	1	*	65	47	45	1	5	8.9
Birmingham	1010.9	+14	WSW	3	c	52	85	8	5	3	-	1	7-8	2500	1	*	62	47	45	0.2	-	6.1
Upper Heyford	1011.1	+14	WSW	3	c	55	85	9	7	2	-	4-6	7-8	1500	1	*	61	49	46	3	0.4	*
Ross-on-Wye	1010.7	+10	WSW	3	b	56	75	8	1	-	5	Tr	1	4000	1	*	60	50	45	0.4	0.1	5.4
Portland Bill	1013.1	+12	W	4	c	54	85	8	4	-	2	2-3	7-8	2500	1	4	56	52	*	-	-	*
Plymouth	1013.6	+10	W	3	z0	53	95	6	8	7	6	2-3	9+	1500	1	2	60	52	49	0.6	-	8.7
The Lizard	1013.9	+4	SW	3	c	54	95	8	8	2	-	7-8	9+	2500	1	3	60	51	*	-	-	*
Scilly (St. Mary's)	1013.3	+2	SW'S	2	jp	54	95	8	3	7	-	7-8	10	2500	1	2	59	51	*	-	-	14.0
Guernsey	1015.2	+10	W	3	c	55	85	8	8	-	-	7-8	7-8	1500	1	3	61	51	47	-	0.1	12.0
Pembroke	1010.8	+8	W	2	c	53	95	7	5	-	-	9+	9+	2500	1	2	56	52	*	1	-	8.5
Holyhead	1009.9	+12	W'N	3	c	53	95	8	1	3	-	7-8	7-8	450	1	1	59	51	48	Tr	-	8.2
Chester (Sealand)	1010.3	+16	WNW	2	c	55	75	6	8	3	-	4-6	7-8	2500	1	*	63	47	41	1	1	5.9
L'pool (Bidston)	1010.2	+18	WNW	3	c	52	85	8	4	-	-	7-8	7-8	2500	1	*	58	49	47	2	Tr	3.9
Manchester	1009.4	+16	§WNW	3	§bc	53	85	7	2	.	.	4-6	4-6 7-8	1500	1	*	59	45	36	3	1	2.1
Harrogate	1008.4	+14	WSW	3	bc	54	75	9	2	4	-	1	2-3	4000	1	*	60	48	45	5	-	3.3
Spurn Head	1007.8	+10	WNW	5	bc	54	95	7	3	1	-	2-3	4-6	2500	1	4	63	49	*	2	2	5.4
Catterick	1007.8	+20	SE	1	c	53	85	8	8	7	-	7-8	7-8	4000	0	*	62	42	33	0.3	-	7.3
Tynemouth	1006.7	+20	NW	2	c	51	95	7	4	-	-	7-8	7-8	4000	1	1	62	49	47	2	-	*
Inchkeith	1007.9	+32	E	3	ix	48	95	8	6	-	-	10	10	800	1	2	62	47	45	1	5	6.4
Leuchars	1008.0	+20	E	1	ix0	48	95	8	5	7	-	7-8	9+	2500	1	*	60	48	43	2	2	5.4
Renfrew (Abbotsl.)	1007.9	+20	-	0	z0	50	95	8	5	-	-	10	10	1500	1	*	62	43	39	Tr	0.4	2.9
Eskdalemuir	1007.7	+14	S	1	c	47	85	8	5	3	-	2-3	9+	4000	1	*	59	43	38	0.5	5	4.3
Tiree	1009.0	+14	N'E	4	bc	50	75	8	7	3	-	4-6	4-6	2500	0	3	58	48	46	-	-	7.1
Stornoway	1009.3	+12	NNE	1	c	47	65	9	5	2	-	7-8	10	2500	1	1	53	44	*	3	0.2	0.1
Dalwhinnie	1006.6	+20	E	1	c	44	85	7	4	2	-	7-8	10	2500	1	*	59	42	43	0.5	5	3.5
Aberdeen	1008.1	+20	NW'N	3	c	48	85	8	8	3	-	7-8	9	2500	1	1	58	45	44	8	3	5.0
Wick	1007.3	+6	NW	2	c	47	85	8	8	1	-	4-6	9+	1500	1	1	52	44	*	Tr	1	*
Lerwick	1003.6	+12	NW	4	pr0	44	95	7	8	2	-	7-8	10	800	1	*	49	43	*	2	0.2	0.0
Blacksod Point	1008.6	0	SE	3	bc	55	85	8	2	3	3	1	4-6	2500	0	2	59	47	*	-	-	*
Malin Head	1009.2	+12	N'W	3	c	51	95	8	8	-	-	9+	9+	2500	0	1	56	50	*	-	Tr	10.3
Aldergrove	1009.3	+10	N'W	2	c	51	75	8	5	-	-	9	9	1500	1	*	60	49	42	0.5	Tr	7.2
Donaghadee	1008.7	+10	N'W	2	bc	52	75	8	7	3	-	2-3	4-6	1500	0	1	58	43	*	3	-	*
Birr Castle	1009.6	+4	S	1	c	50	95	7	5	-	-	10	10	4000	1	*	61	45	37	3	1	5.2
Valentia Obsy.†	1009.4	-8	SE'S	2	c	53	85	8	5	7	-	1	9+	1500	1	1	59	49	45	-	Tr	10.7
Roches Point	1011.7	-2	S	1	c	51	95	8	5	-	-	9+	9+	2500	1	1	62	46	*	0.3	Tr	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew ...	18	bctlrh	cRRhbcp	bcc	63	51	47	7	-	10.0	*	*	8
Croydon ...	217	bcypritr	tlhq@bcp	bcc	62	51	47	4	Tr	8.7	*	*	8
Greenwich (Royal Observatory) ...	149	bcep	c irlh	cbc	67	49	44	2	-	8.5	66	70	7
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	8.0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	63	52	48	3		8.4	65	73	*
Regents Pk. (Botanic Gardens)‡ ...	168	*	*	*	63	51	47	0.1	-	8.1	61	71	*
Camden Square ...	110			*	64	51	47	0.2	-	*	*	70	*
Kensington ...	80	bc	bcp	*	63	51	-	1	-	7.1	At 18h.	54	*
Hampstead Observatory ...	450	bcb	bctl	bc	61	48	41	1	-	7.9	*	86	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 17th

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
0.1	07h 17th	0.0	16-18 16th 04h. 17th

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
0.1	07h 17th.	<0.1	0-6h 8-24h. 17th.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 16th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 17th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris ...	1013.1	WSW	4	c/pr	63	1016.9	WNW	3	c	55	66	52	0.3	Tr
Brussels ...						1013.9	SW	4	bc	57	*	48	*	-
Berlin ...	1011.9	W'S	4	bc	64	1015.0	SW	2	bc	61	68	50	3	0.1
Zürich ...						1016.8	SSE	2	c	57		52		-
Rome ...	1015.1	W	4	bc	72	1017.3	ENE	2	c	68	*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6¼ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 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.

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

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

† 1hr. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

§ The periods referred to in cols. 31, 32, 34 and 35 are 07-17 and 17-07h. in this report.

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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 18th June 1935

No. 26871

OBSERVATIONS at 13h. G.M.T. 17th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1013.5	+2	SW	3	c	66	55	8	8	-	8	7-8	7-8	4000
	Croydon	1013.0	-2	SW	4	c	65	55	8	8	3	2	4-6	7-8	2500
	S. Farnborough	1013.8	+6	SW	3	c	61	65	7	8	3	8	7-8	9+	4000
	Boscombe Down	1013.7	+6	SW'S	4	c	60	65	7	7	7	9	4-6	7-8	2500
	Calshot, S'thmtn	1015.3	+12	SW'S	5	c	60	75	8	8	-	6	4-6	7-8	2500
	Lympne	1015.3	+10	SW	4	c	59	75	7	8	4	6	4-6	9	2500
	Manston	1013.9	+4	SW	4	c/pr	62	65	7	8	-	6	7-8	9+	2500
2	Shoeburyness	1013.4	+6	SW'S	3	c	67	55	7	4	1	-	7-8	9	4000
	Felixstowe	1013.8	+12	W'S	2	c/tlro	57	75	7	8	9	-	4-6	9+	2500
	Gorleston	1012.9	+14	SW'W	3	c	65	55	6	8	-	-	7-8	7-8	2500
	Cranwell	1011.4	+6	WSW	3	c	64	55	7	8	6	1	7-8	9	2500
3	Birmingham	1011.6	+6	W	3	c	61	55	8	6	-	-	9	9	2500
	Upper Heyford	1012.6	+6	SW	3	c	65	55	8	8	3	8	4-6	9	2500
4	Ross-on-Wye	1011.6	+8	WSW	3	c	62	55	8	1	3	8	2-3	9	4000
5	Portland Bill	1015.1	+8	SW	3	c	55	95	8	4	7	-	7-8	10	2500
	Plymouth	1013.8	-2	S'W	3	roro	53	95	6	6	2	-	7-8	10	800
	The Lizard	1012.2	-10	SE'S	4	rr	52	95	6	6	-	-	10	10	800
	Scilly (St. Mary's)	1010.2	-20	SSE	5	rr	53	95	5	6	-	-	10	10	450
	Guernsey	1015.8	0	-	0	o	58	85	8	5	-	-	10	10	1500
6	Pembroke	1010.7	-2	S'W	3	c	56	85	7	7	2	-	4-6	9+	4000
7	Holyhead	1010.7	0	SSW	2	c	59	65	8	7	-	6	2-3	7-8	2500
	Chester (Sealand)	1011.4	+8	NW	3	c	60	65	7	7	3	8	4-6	9	4000
8	L'pool (Bidston)	1011.4	+4	NW	2	c	57	65	9	4	-	6	1	7-8	4000
	Manchester	1010.9	+6	WNW	3	c	63	55	8	2	-	6	4-6	7-8	4000
9	Harrogate	1011.0	.	WSW	3	c	58	65	9	8	-	-	7-8	7-8	800
10	Spurn Head	1010.8	+6	NW	4	bc	60	65	7	3	7	-	4-6	4-6	2500
	Catterick	1010.4	+14	W	1	zo	59	55	7	8	7	-	9	9+	2500
	Tynemouth	1010.2	+18	N	2	c/r	51	95	7	9 6	-	-	7-8	7-8	1500
11	Inchkeith	1010.3	+12	NE	3	c	54	75	8	5	-	-	9+	9+	2500
	Leuchars	1010.7	+10	ESE	2	c	55	65	8	7	-	-	7-8	7-8	1500
12	Renfrew (Abbotsi.)	1009.4	+2	NE	2	zo	58	75	6	7	-	-	7-8	7-8	5700
	Eskdalemuir	1010.0	+8	ENE	3	c	54	75	8	8	-	-	9+	9+	2500
13A	Tiree	1010.0	-2	N	3	b	52	55	9	1	4	5	1	1	4000
13B	Stornoway	1010.9	+4	SE	2	c	49	75	9	5	7	-	4-6	9	2500
15	Dalwhinnie	x	+8	NE	1	c	54	55	8	4	6	-	4-6	10	2500
	Aberdeen	1010.4	+10	NNW	3	c	53	65	8	8	-	3	9	9	1500
	Wick	1009.9	+16	NW	3	c	50	75	8	8	1	-	7-8	9+	1500
16	Lerwick	1007.0	+18	NW	3	iro	47	85	7	6	2	-	4-6	10	800
17	Blacksod Point	1006.9	-16	SE	3	c	61	65	8	-	5	-	0	7-8	-
18	Malin Head	1010.3	+2	NE	3	bc	53	85	9	8	-	2	2-3	4-6	2500
	Aldergrove	1009.9	-6	-	0	c	58	65	9	8	3	6	4-6	7-8	2500
	Donaghadee	1010.3	+6	ESE	1	c	55	75	8	7	3	-	4-6	7-8	1500
19	Birr Castle	1008.5	-12	SE	2	c	62	65	8	8	-	8	7-8	9+	2500
20	Valentia Obsy.	1005.6	-22	ESE	5	iro	54	85	7	5	2	-	7-8	10	1500
	Roches Point	1009.8	-14	SSE	3	rr	52	95	8	6	-	-	10	10	1500

OBSERVATIONS at 18h. G.M.T. 17th June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 17th (37)	Weather 13h.–18h. 17th (38)	Weather 18h. 17th to 1h. 18th (39)	Weather 1h.–7h. 18th (40)
London (Kew)	1014.5	+6	SW'S	3	c	59	65	8	4	2	7	2-3	10	2500	1	•	c	cyc	crorc	croc
Croydon	1014.4	+2	SW	4	c	57	75	8	1	2	6	Tr	10	4000	1	•	c⊕	cy⊕c	cror	crodomo
S. Farnborough	1014.4	+4	SW	4	iro	55	75	8	1	2	-	2-3	10	1600	1	•	bcc	ccyo	crorr	oidorc
Boscombe Down	1013.7	-4	SSE	3	roro	52	95	6	6	-	-	10	10	800	1	•	bcc	orrr	orrc	oddo
Calshot, S'thmtn	1014.9	-4	SE'S	4	rr	54	95	6	6	2	-	4-6	10	1500	1	2	bcc	circrro	crrddm	oddomo
Lympne	1016.1	+6	SWW	3	c	55	75	8	-	7	-	0	10	-	1	§2	bccmo⊕	cy⊕	ciro rrf	rrdff
Manston	1015.0	+8	SW	4	c	57	65	7	-	1	-	0	9+	-	0	*	cpr	c	crr	c
Shoeburyness	1014.5	+10	SW	3	c	59	65	7	-	2	-	0	9+	-	0	•	c	cyc	cir	circ
Felixstowe	1013.7	+2	SSW	5	c	61	65	7	2	2	7	1	9+	2500	0	2	cbcctlro	cproc	ccroro	crorodomo
Gorleston	1013.6	0	E'N	2	c/TLR	56	75	6	8	-	-	9	9	2500	1	2	c	cclrr	cproc	oroor
Cranwell	1011.7	0	SW'W	2	c	64	55	7	-	1	8	0	7-8	-	1	•	ccy	cprcy	cyro	raddm
Birmingham	1011.6	-2	SW	3	c	60	55	8	6	1	-	1	9	2500	1	•	cpr	bc	oroo	oroo
Upper Heyford	1013.1	+6	SW	4	c	57	65	9	3	2	4	4-6	9+	4000	1	•	bcc	cypro	cror R	cromc
Ross-on-Wye	1011.8	0	S'W	3	c	55	75	8	6	2	-	4-6	10	2500	0	•	bcc	cyc	croro	ocro
Portland Bill	1012.1	-20	SSE	4	rr	54	95	6	5	-	-	10	10	1500	1	4	c	orzo	orrfdo	odzo
Plymouth	1009.9	-30	SE	4	dd	54	95	5	-	2	-	10	10	220	1	3	crofomo	corrDDmo	omdodo ff	omdodo
The Lizard	1009.1	-6	SWW	5	m	55	95	4	5	-	-	10	10	800	1	3	crr	rrfdm	mifo	oifdr
Scilly (St. Mary's)	1008.0	-4	WSW	5	o	56	95	5	5	-	-	10	10	800	1	3	irorr	rdfim	odomo	dmdmr
Guernsey	1012.0	-38	SE	3	RR	55	95	4	6	-	-	10	10	800	2	3	co	oRR	rro	odod
Pembroke	1007.7	-14	SE'E	5	dd	52	95	6	6	-	-	10	10	800	1	2	c	cirmddo	mdiFeFe	moqoirq
Holyhead	1010.2	-6	SSW	2	c	56	75	8	5	7	-	4-6	9+	4000	1	1	cbc⊕	bcc⊕	roroc	rrdodomo
Chester (Sealand)	1010.8	-6	NNW	2	c	60	75	7	5	2	-	4-6	9+	2500	1	•	cbc⊕	c⊕	oroo	Rro
L'pool (Bidston)	1011.0	-4	NNW	1	c	58	65	9	5	1	6	4-6	9+	2500	0	•	bbcv	bcvcv	vciro	Rrrm
Manchester	1010.8	-2	NNE	2	c	62	65	8	8	1	8	2-3	9+	4000	1	•	bc	bccy	cromo	rrroro
Harrogate	1011.2	0	SW	1	c	60	65	8	2	-	8	Tr	7-8	4000	1	•	bbc	bcc	c	crR
Spurn Head	1011.7	+4	SE	2	c	56	85	7	5	7	-	4-6	7-8	1500	0	1	bc	bcc	c	orr
Catterick	1011.0	+2	NE'N	2	fo	57	85	6	1	-	4	Tr	4-6	4000	0	•	ccy	cybczo	bczocmc	comroro
Tynemouth	1012.1	+6	E	2	c	52	85	8	9	-	-	7-8	7-8	1500	1	1	coir	cbcc	co	oir
Inchkeith	1011.0	+2	E	2	c	55	75	8	5	3	-	4-6	9+	2500	0	1	iroc	c	c	c
Leuchars	1011.4	0	SE	2	c	54	65	9	4	-	-	7-8	7-8	4000	1	•	croc	cbcc	c	c
Renfrew (Abbotsi.)	1009.3	+2	S'E	1	c	59	65	8	8	3	-	7-8	9+	2500	0	•	rofodomoc	czoc	cbcbw	bwczo
Eskdalemuir	1011.0	+2	SSE	2	c	52	85	8	8	6	-	2-3	9+	1500	1	•	idoc	prpro	c	cororo
Tiree	1010.1	-4	N'E	3	b	53	65	9	2	4	8	Tr	1	4000	0	2	bcb	b	bbc	bc
Stornoway	1012.0	+2	NE	3	c	49	65	9	8	7	-	4-6	7-8	2500	1	1	cpro	c	cbc	bcc
Dalwhinnie	x	+2	S	2	c	54	65	8	4	6	1	4-6	9	2500	0	•	c	irc	*	c
Aberdeen	1012.2	+6	SE	2	pro	49	85	7	8	-	-	9+	9+	1500	1	1	cpro	cpro	c	czo
Wick	1011.3	+4	NW	3	c	50	65	8	8	1	-	4-6	7-8	1500	1	2	c	c	bcc	c
Lerwick	1009.7	+16	NW	3	c	45	75	8	5	2	-	4-6	10	1500	1	•	ciro	ciro	cpro	cpro
Blacksod Point	1005.1	-12	SE	4	c	58	75	8	-	7	-	0	10	-	1	5	bc	pro	rr	rr
Malin Head	1009.4	-6	ENE	3	c	51	85	9	2	-	3	Tr	9	2500	0	1	cbc	bccv	c	c
Aldergrove	1009.2	-6	SE	3	c	58	65	8	8	3	6	4-6	9+	1500	1	•	c	c	c	crrroro
Donaghadee	1009.6	-2	SSE	2	c	55	75	8	8	3	-	4-6	7-8	1500	0	1	bcc	c	c	croro
Birr Castle	1007.1	-6	SSE	1	ir	54	85	8	6	-	-	10	10	2500	1	•	c	coir	oir	gir
Valentia Obsy.	1004.7	-6	SSE	4	iro	57	95	6	5	2	-	7-8	10	800	1	2	ckirro	cvciro	[illegible]	dodoo
Roches Point	1006.3	-16	SE	4	dd	53	95	6	5	-	-	10	10	800	1	4	corr	orodd	dfdfo	ocbc

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).
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/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/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, R, heavy rain. ro, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

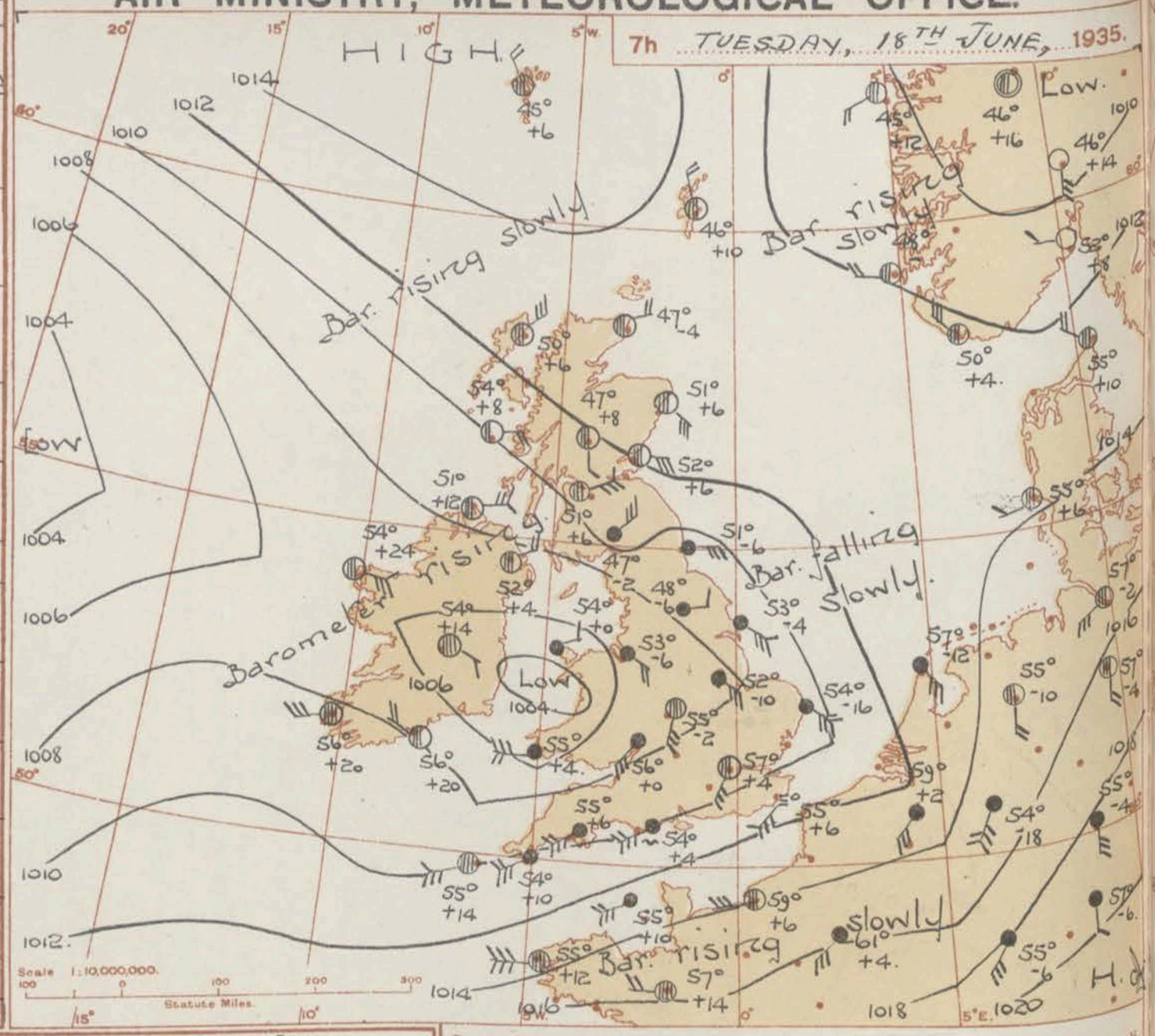
§ Sea disturbance reported from Dungeness

REPORTS from HEALTH RESORTS for 17th June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 16th to 9h. 17th	Temperature. Max. 9h.—17h. 17th	Rainfall. Night 17h. 16th to 9h. 17th	Rainfall. Day 9h.—17h. 17th	Sunshine. Sunrise to 17h. 17th	Sunshine. Sunrise to Sunset. 16th
1	Tunbridge W.	cbc	bcco	49	64	–	–	4.8	8.2
	Bournemouth	bcbbc	oorr	50	61	–	1	4.5	8.4
	Ventnor ...	bco	our	51	60	–	0.3	3.6	8.3
	Southsea ...	bbc	coro	52	61	2	1	5.6	8.2
	Bognor Regis	bc	bcbor	52	61	–	0.3	5.9	8.2
	Littlehampton	bc	bccr	52	59	Tr	Tr	7.3	9.0
	Worthing ...	bcb	bcero	52	62	Tr	Tr	7.7	9.7
	Brighton ...	b	bcr	54	60	–	Tr	4.1	7.1
	Eastbourne†	cbcc	co	53	60	–	–	5.4	7.8
	Hastings† ...	bc	bcco	51	62	Tr	–	7.8	6.8
	Folkestone ...	bccbc	bcc	50	62	–	–	8.8	9.6
	Dover... ...	bcpo	bcc	52	60	–	Tr	7.9	11.4
	Deal	cbcro	cbco	51	64	–	0.3	5.7	9.4
	Ramsgate ...	bc	bcc	51	64	–	–	5.0	8.0
	Margate ...	cbc	bcpc	50	65	–	1	4.2	7.9
2	Southend ...	cbc	bcc	51	67	1	–	5.9	6.2
	Maldon ...	bcb	bcc	47	65	2	–	5.1	6.2
	Clacton-on-Sea	bc	bccp	51	64	3	Tr	6.3	6.5
	Dovercourt ...	pbcv	bcv	49	65	Tr	–	7.3	6.5
	Lowestoft ...	b	bccpt	49	69	1	Tr	8.7	4.8
	Skegness ...	bc	bcoro	48	64	4	0.4	6.2	6.7
	Mablethorpe	cbc	bcc	47	66	2	–	8.2	6.3
	Cleethorpes...	bc	bcc	48	65	1	–	8.8	6.4
3	Leamington S.	c	c	47	66	–	–	6.2	7.3
4	Cheltenham†	cbcc	cpoc	50	65	2	Tr	5.7	6.1
5	Bath	bccpo	bccr	52	64	2	0.3	5.0	12.9
	Weymouth ...	bcc	ccr	52	60	0.1	3	2.5	9.8
	Jersey ...	bcc	cr	50	59	–	5	2.0	11.5
	Torquay ...	c	ordm	51	60	<	5	1.9	7.4
	Penzance ...	ccrr	rrmr	51	57	–	9	0.0	10.7
	St. Ives ...	rr	rr	51	57	Tr	9	0.0	11.3
	Bude	cbcc	cro	54	59	Tr	3	1.7	7.6
	Ilfracombe ...	co	o	54	60	–	0.3	0.3	8.7
6	Aberystwyth	cbcc	c	53	59	–	–	2.1	5.2
7	Llandudno ...	pcbc	cbc	52	59	Tr	Tr	2.4	6.5
	Colwyn Bay ...	pcbc	bcc	53	57	–	–	3.8	7.3
	Rhyl	bcc	cbcc	46	59	–	–	3.2	7.3
8	Wallasey ...	b	bbc	52	60	–	–	8.6	5.9
	Southport‖ ...	bbc	bcbbc	51	62	–	–	10.5	7.7
	Blackpool ...	cbc	bcc	52	61	–	–	9.8	10.0
	Morecambe ...	cbc	b	52	60	–	–	6.1	10.1
9	Ilkley... ...	bc	bc	47	64	0.4	–	8.7	3.8
10	Berwick-on-T.	o	bc	48	53	1	–	3.6	8.2
11	Dunbar ...	~~or~~bc	bc	47	54	3	–	3.5	6.2
12	Troon... ...	cbccb	cbbv	51	58	Tr	–	5.3	6.6
	Douglas ...	cb	cbccb	47	59	–	–	7.6	8.5

† 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 5/10 clouded. ◐ Sky 5/10 to 8/10 clouded. ◐ Sky 8/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Moderate southwest wind; cloudy or dull; intermittent rain or drizzle; close with temperature below the average; fog on the hills.
7. North Wales 8. N.W. England 9. N. Midlands	Variable wind, becoming moderate southwest; cloudy or dull; continuous rain, becoming intermittent tonight; close with temperature below average; fog on the hills.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Moderate easterly wind becoming variable; cloudy or dull; continuous rain, becoming intermittent tomorrow; close with temperature below average; fog on the hills.
13. A. W. Scotland. B. N.W. Scotland.	Moderate northeast wind; cloudy or dull; continuous rain tonight; rather cool.
14. Mid Scotland	As 10 - 13A.
15. N.E. Scotland	As 13B.
16. Orkneys and Shetlands	As 13B.
17. N.W. Ireland 18. N.E. Ireland	Moderate northeast wind; cloudy or dull; almost continuous rain; temperature below average.
19. S.E. Ireland 20. S.W. Ireland	Moderate west to southwest wind; cloudy; occasional rain or drizzle; temperature near to the average.

GENERAL INFERENCE.

A deep depression centred in mid-Atlantic is spreading eastwards and a shallow depression over West Wales will move east or northeast. A trough of low pressure extending from Central Ireland to North Wales and Norfolk is moving northwards. Continuous rain will spread northwards ahead of the trough and there will be intermittent rain or drizzle in the south with cloudy or dull conditions.

FURTHER OUTLOOK.

Cloudy or dull; occasional rain or drizzle.

Forecasts issued at 1000 G.M.T.

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

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

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

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).

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 18th. June 1935

No. 26871

OBSERVATIONS at 1 hr. G.M.T. 18th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1009.6	-30	SSE	3	ir_o	63	95	8	6	2	-	7-8	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1011.9	-30	SE'E	3	rf	53	95	2	-	-	-	10	10	-
	Manston ...	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1013.1	-6	S	3	c	55	85	6	-	2	-	0	10	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1008.8	-8	WSW	4	d_od	56	95	6	5	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1009.8	0	SW'W	5	o	54	95	6	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1009.1	0	WSW	5	o	55	95	6	5	-	-	10	10	1500
	Guernsey ...	175	1012.1	0	WSW	3	om	56	95	4	6	-	-	10	10	1500
6	Pembroke ...	142	1005.3	-6	WSW	5	F	65	95	0	-	-	-	10	10	-
7	Holyhead ...	26	1006.0	-22	E'N	3	r_or_o	53	95	7	6	2	-	4-6	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1010.6	-2	SSW	3	c	55	86	7	5	2	-	7-8	10	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1011.3	-10	E	2	o	50	95	8	6	-	-	10	10	1500
11	Inchkeith ...	190	1011.3	0	E	2	c	50	95	8	9	-	-	10	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1011.8	-2	NE	4	bc	46	75	8	5	7	-	2-3	4-6	4000
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1013.9	+2	NW	1	c	43	95	8	8	1	-	7-8	9	1500
16	Lerwick ...	156	1011.9	+8	W'N	2	c/p	43	95	8	8	2	-	7-8	9+	1500
17	Blacksod Point	18	1003.9	-10	E	3	rr	53	95	7	6	-	-	10	10	1500
18	Malin Head ...	52	1007.0	-8	S'E	1	c	52	95	9	5	1	-	2-3	9+	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1004.0	+16	SW	4	o/d	55	95	7	9	-	-	10	10	800
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 18th June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1008.2	0	SW	2	c	59	85	7	5	2	-	7.8	10	1500	1	*
Croydon	1009.0	+4	SW	3	c	57	95	8	5	7	-	2.3	10	800	1	*
S. Farnborough	1009.3	+4	SW	3	id_o	57	95	6	5	1	-	9+	10	800	1	*
Boscombe Down	1008.8	+2	SW'S	3	d_od_o	56	95	6	6	-	-	10	10	800	1	*
Calshot, (S'thmtn)	1010.3	+6	SW	4	id_o	56	95	5	-	2	-	10	10	450	1	1
Lympne	1011.4	+6	SW'W	4	o/f	55	95	4	5	-	-	10	10	<150	1	§3
Manston	1009.9	+4	WSW	4	o	57	95	7	5	-	-	10	10	800	1	*
Shoeburyness	1009.5	+2	SSW	3	c	58	95	7	6	2	-	9	10	1500	1	*
Felixstowe	1009.0	-4	SW	3	d_od_o	58	95	6	5	2	-	9	10	450	1	2
Gorleston	1009.4	-16	SE'E	5	ir_o	54	95	5	6	-	-	10	10	1500	1	3
Cranwell	1007.8	-10	SE	3	dd	52	95	5	-	2	-	10	10	450	1	*
Birmingham	1006.8	-2	SSW	3	c/r	55	95	6	6	-	-	10	10	800	1	*
Upper Heyford	1007.9	+2	SW	3	c/r	56	95	8	5	2	-	9	10	800	1	*
Ross-on-Wye	1006.9	0	SW	3	ir_o	56	95	6	6	-	-	10	10	1500	1	*
Portland Bill	1009.4	+4	WSW	5	dd	54	95	6	5	-	-	10	10	1500	1	5
Plymouth	1009.6	+6	SW'W	5	id_o	56	95	5	-	2	-	10	10	450	1	3
The Lizard	1010.6	+10	WSW	6	rf	54	95	2	5	-	-	10	10	800	1	3
Scilly (St. Mary's)	1010.6	+14	W'S	4	c/r	55	95	4	5	-	-	10	10	800	1	3
Guernsey	1012.7	+10	WSW	5	d_od_o	56	95	4	6	-	-	10	10	800	1	3
Pembroke	1005.4	+4	W	5	ir	55	95	6	5	-	-	10	10	800	1	3
Holyhead	1004.1	0	ENE	1	d_od_o	54	95	4	5	-	-	10	10	220	1	1
Chester (Sealand)	1006.0	-6	SE'E	2	Dr	53	95	4	6	2	-	4.6	10	800	1	*
L'pool (Bidston)	1005.5	-6	E'S	3	rr	52	95	4	6	-	-	10	10	1500	2	*
Manchester	1006.4	-10	ESE	3	r_or_o	52	95	4	6	2	-	7.8	10	800	1	*
Harrogate	1008.7	-6	E	1	rr	48	95	5	6	2	-	9+	10	2500	1	*
Spurn Head	1008.4	+4	ESE	4	RR	53	95	6	6	-	-	10	10	1500	1	3
Catterick	1008.8	-2	NE'E	1	r_or_o	50	95	6	6	2	-	9+	10	1500	1	*
Tynemouth	1009.3	-6	E	3	ir	51	95	6	6	-	-	10	10	1500	1	2
Inchkeith	1011.3	+4	E	2	c	50	85	9	8	-	-	9+	9+	4000	0	1
Leuchars	1012.0	+6	ENE	3	c	52	85	8	5	3	-	7.8	9+	1600	1	*
Renfrew (Abbotsl.)	1010.3	+6	ENE	4	oz_o	51	85	6	5	-	-	10	10	1500	1	*
Eskdalemuir	1010.2	-2	NE	3	r_or_o	47	95	6	6	2	-	9	10	800	1	*
Tiree	1009.8	+8	ENE	2	bc	54	85	8	5	3	-	1	4.6	4000	0	2
Stornoway	1012.5	+6	NE	3	c	50	75	9	5	7	-	1	7.8	4000	1	2
Dalwhinnie	1012.0	+8	S	1	c	47	75	7	5	6	-	7.8	10	2500	0	*
Aberdeen	1012.9	+6	SE'S	3	cz_o	51	85	6	8	3	-	4.6	7.8	2600	1	1
Wick	1013.2	-4	ENE	2	c	47	95	8	8	7	-	7.8	9	1500	0	2
Lerwick	1013.2	+10	N'W	2	c	46	85	8	8	7	-	7.8	9	1500	1	*
Blacksod Point	1006.6	+24	E	4	c	54	95	8	5	-	-	7.8	7.8	2500	1	3
Malin Head	1008.4	+12	ENE	4	c	51	95	7	8	-	-	9+	9+	1500	0	1
Aldergrove	1007.7	+4	NE'E	3	c/r	52	95	6	6	2	-	7.8	9+	800	1	*
Donaghadee	1007.4	-2	ESE	3	r_or_o	52	95	7	9	-	-	9	9	1500	1	1
Birr Castle	1005.1	+14	ESE	1	c/r	54	95	7	6	-	-	10	10	2500	1	*
Valentia Obsy.†	1008.7	+20	WSW	3	o	56	95	7	5	-	-	10	10	800	1	2
Roches Point	1008.0	+20	W'N	2	bc	56	95	8	6	4	-	4.6	4.6	1500	1	3

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 17th Hrs. (36)
London (Kew)	66	53	51	-	4	5.0
Croydon	65	52	49	-	2	5.3
S. Farnborough	65	51	50	Tr	4	4.6
Boscombe Down	62	50	50	1	2	5.0
Calshot, (S'thmtn)	61	53	53	1	4	5.4
Lympne	66	50	49	-	7	7.8
Manston	65	50	49	Tr	5	5.2
Shoeburyness	68	53	50	-	2	6.0
Felixstowe	64	53	52	0.1	2	6.5
Gorleston	67	53	52	7	0.3	7.4
Cranwell	67	50	49	Tr	3	7.3
Birmingham	64	49	48	2	3	5.0
Upper Heyford	65	50	49	Tr	4	*
Ross-on-Wye	64	51	51	-	2	6.3
Portland Bill	57	52	*	7	5	*
Plymouth	58	54	54	11	1	0.4
The Lizard	56	53	*	9	3	*
Scilly (St. Mary's)	56	54	*	9	3	0.0
Guernsey	59	54	55	11	2	1.6
Pembroke	57	51	*	2	2	0.7
Holyhead	60	52	51	-	5	9.8
Chester (Sealand)	63	51	50	-	7	5.8
L'pool (Bidston)	59	51	49	-	9	7.9
Manchester	64	51	50	-	5	8.9
Harrogate	64	48	48	-	6	8.9
Spurn Head	67	52	*	-	4	9.5
Catterick	66	49	43	-	5	4.3
Tynemouth	54	50	48	1	2	*
Inchkeith	59	47	43	0.4	-	2.4
Leuchars	55	49	46	Tr	-	1.5
Renfrew (Abbotsl.)	62	47	42	0.2	-	3.1
Eskdalemuir	56	45	41	2	1	0.3
Tiree	54	46	43	-	-	15.3
Stornoway	50	43	*	Tr	-	2.8
Dalwhinnie	58	45	41	Tr	-	3.3
Aberdeen	55	48	46	0.2	-	2.0
Wick	52	40	*	-	-	*
Lerwick	47	42	*	1	1	0.1
Blacksod Point	63	50	*	Tr	2	*
Malin Head	54	50	*	-	-	8.6
Aldergrove	61	49	47	-	3	5.2
Donaghadee	63	45	*	-	4	*
Birr Castle	64	49	51	0.3	15	2.0
Valentia Obsy.†	59	55	54	3	5	0.0
Roches Point	55	53	*	5	2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	c	cyc	cr_orcr_o	66	53	51	-	4	5.0	*	*	7
Croydon	217	c⊕	cy⊕c	$cr_or_od_o$	65	52	49	-	2	5.3	*	*	8
Greenwich (Royal Observatory)	149	~~c⊕ccp~~	~~cdrrer~~		70	51	49	0.3	4	5.3	58	85	6
City (Bunhill Row)	—		c⊕c	$d_o$ycr	*	*	*		*	5.8	*	*	*
Westminster (St. James' Park)	27	*	*	*	66	53	45	4		4.6	50	85	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	66	52	51	Tr	5	*	53	88	*
Camden Square	110	c	c	*	67	53	52	-	5	*	*	87	*
Kensington	80	cor	cod	*	67	52	50	-	5	4.6	At 18h. 57	87	*
Hampstead Observatory	450	bcp	bcp	cor	64	50	46	0.3	5	5.1		97	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 18th

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
<0.1 whole period			

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
<0.1 whole period			

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 17th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 18th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris ...	1017.9	SSW	4	ir_o	64	1015.1	SW	3	RR	61	68	57	Tr	14
Brussels ...	1016.6	WSW	2	c	61	1012.3	SW	3	ir_o	59	64	52	Tr	4
Berlin ...	1015.4	W	1	ip	64	1018.4	-	0	bc	61	70	52	Tr	-
Zurich ...	1019.8	WNW	4	c	61	1020.8	S	2	ir_o	57	70	54	0.1	Tr
Rome ...	1018.7	WNW	4	c	70	1024.2	N	2	c	70	*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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 1¼ miles.
- 5 Poor visibility 2½ "
- 6 Moderate " 6¼ "
- 7 Good " 12½ "
- 8 Very good " 31 "
- 9 Excellent " beyond 31m.

COLUMN 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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.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 are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

WEDNESDAY 19TH JUNE 1935

No. 26872

OBSERVATIONS at 13h. G.M.T. 18TH JUNE

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	1010.0	+6	SW'W	4	c/pr	63	85	7	8	-	-	9+	9+	2500
	Croydon	1009.8	+6	WSW	3	r.o	60	95	6	9	7	-	7-8	9+	1500
	S. Farnborough	1009.8	+10	W'S	5	c/pr	65	75	7	9	8	3	7-8	9	1500
	Boscombe Down	1010.6	+14	W'N	5	c	63	75	7	5	-	-	9	9	1500
	Calshot, S'thmtn	1011.1	+6	SSW	5	PR	58	95	6	9	7	-	7-8	9+	800
	Lympne	1011.6	+2	WSW	4	ir.	57	95	7	5	-	-	10	10	450
	Manston	1010.1	+2	WSW	4	c/r	60	85	7	8	2	-	9+	10	800
2	Shoeburyness	1009.7	0	SSW	3	c	63	85	7	6	-	-	10	10	1500
	Felixstowe	10090	0	SW	4	ir.	61	85	6	6	7	-	4-6	10	1500
	Gorleston	1008.4	-2	SW'S	3	ir.	63	85	6	6	-	-	10	10	1500
	Cranwell	1007.2	-2	W'S	3	ir.	61	85	6	3	2	-	7-8	10	800
3	Birmingham	1007.7	+6	WSW	3	pr	61	85	8	6	-	-	9	9	1500
	Upper Heyford	1008.9	+6	WSW	4	c	65	75	8	8	3	-	9	9+	1500
4	Ross-on-Wye	1009.2	+14	W	3	pr.	63	75	8	8	-	-	9	9	4000
5	Portland Bill	1012.1	+16	WSW	5	bc	57	95	7	4	-	-	4-6	4-6	2500
	Plymouth	1013.5	+22	W	3	c	62	75	8	8	7	-	7-8	9+	1500
	The Lizard	1015.2	+24	W'S	4	c	57	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	1015.3	+20	W	4	c	59	95	6	5	-	-	9+	9+	1500
	Guernsey	1015.[illegible]	+20	WSW	6	ic.	57	95	4	6	-	-	10	10	800
6	Pembroke	1010.1	+14	W	5	3o	57	95	6	8	1	-	2-3	7-8	2500
7	Holyhead	1009.0	+30	N'E	4	c	56	95	6	5	-	-	10	10	800
	Chester (Sealand)	1008.4	+22	NW'N	3	dd	57	95	4	6	2	-	4-6	10	450
8	L'pool (Bidston)	1008.4	+12	NE	2	rrf	55	95	3	5	-	-	10	10	800
	Manchester	1008.0	+14	ENE	3	3o	57	85	6	6	2	-	7-8	10	1500
9	Harrogate	1010.3	+10	NE'N	3	dd	51	95	5	3	2	-	9+	10	2500
10	Spurn Head	1007.6	-4	E	3	o	55	95	6	5	-	-	10	10	1500
	Catterick	1010.2	+12	NE	2	c/r	54	95	8	6	2	-	9	10	800
	Tynemouth	1011.2	+14	E	3	o/r	50	95	6	6	-	-	10	10	1500
11	Inchkeith	1013.3	+16	E	3	c	57	85	8	8	-	-	9+	9+	2500
	Leuchars	1014.5	+14	E	2	c	55	75	8	7	-	-	7-8	7-8	2500
12	Renfrew (Abbotsl)	1012.9	+14	NE'E	4	c	55	75	7	8	2	-	7-8	10	2500
	Eskdalemuir	1012.4	+16	NE	4	ir.	50	95	7	6	2	-	7-8	10	800
13A	Tiree	1012.8	+14	NNE	2	b	57	75	8	1	6	-	1	1	4000
13B	Stornoway	1014.6	+10	NE	4	c	55	75	8	7	7	-	2-3	7-8	4000
15	Dalwhinnie	x	+6	S	3	c	58	55	8	4	6	-	4-6	9	2500
	Aberdeen	1015.1	+14	ESE	3	bc	56	75	8	2	9	9	2-3	4-6	2500
	Wick	1015.3	-8	E	3	c	49	75	8	5	1	-	7-8	9+	1500
16	Lerwick	1014.8	+10	N	2	pr.	48	75	7	8	7	-	7-8	9	1500
17	Blacksod Point	1010.9	+20	SE	2	c	61	75	8	-	2	-	0	10	-
18	Malin Head	1012.4	+16	E	2	3o	55	95	6	7	8	-	2-3	2-3	1500
	Aldergrove	1011.6	+16	NE	3	3o	58	75	7	5	1	-	7-8	9+	1500
	Donaghadee	1011.2	+14	ENE	2	c	54	85	7	5	-	-	9	9	1500
19	Birr Castle	1011.0	+16	W	1	c	60	85	8	6	2	-	7-8	10	2500
20	Valentia Obsy.	1013.4	+24	W5W	4	c	58	85	7	5	-	-	9+	9+	800
	Roches Point	1012.3	+20	W'N	3	c	64	75	9	8	-	-	7-8	7-8	1500

OBSERVATIONS at 18h. G.M.T. 18TH JUNE

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1012.2	+18	WSW	4	ir.	64	65	8	6	2	-	7-8	10	1500	1	*
	Croydon	1011.6	+6	W	4	c	65	65	8	5	3	-	7-8	9+	4000	1	*
	S. Farnborough	1013.0	+20	W'N	5	c	63	65	7	5	-	-	9+	9+	2500	1	*
	Boscombe Down	1013.8	+20	W'N	4	c	61	75	7	5	1	-	7-8	9	1500	1	*
	Calshot, S'thmtn	1013.5	+20	WSW	4	c	63	75	8	8	3	-	2-3	7-8	2500	1	2
	Lympne	1012.8	+10	WSW	3	c	61	85	7	5	8	-	4-6	7-8	4000	1	§3
	Manston	1011.0	+10	WSW	4	c	64	75	7	8	6	-	4-6	7-8	1500	1	*
2	Shoeburyness	1011.0	+10	SW'W	3	c	67	75	7	2	6	-	4-6	7-8	4000	0	*
	Felixstowe	1009.9	+12	W	3	c/r	65	75	8	5	3	-	7-8	7-8	2500	1	1
	Gorleston	1009.0	+6	SW	2	c	60	85	6	6	3	-	7-8	9+	1500	1	2
	Cranwell	1011.6	+26	N'E	4	o	54	95	6	5	2	-	10	10	450	1	*
3	Birmingham	1011.5	+18	NW	3	o/pr	61	75	8	6	-	-	10	10	1500	1	*
	Upper Heyford	1011.8	+22	W	3	c/p	63	75	8	9	3	-	7-8	7-8	1500	1	*
4	Ross-on-Wye	1013.1	+26	WNW	3	c	62	75	8	8	-	-	7-8	7-8	4000	0	*
5	Portland Bill	1015.1	+20	W	4	bc	57	85	7	4	4	-	2-3	4-6	2500	1	4
	Plymouth	1016.5	+20	W	4	c	60	75	8	8	-	-	7-8	7-8	1500	1	2
	The Lizard	1017.3	+12	W'S	4	bc	57	95	7	4	6	1	2-3	4-6	2500	1	2
	Scilly (St. Mary's)	1017.8	+14	W'S	4	c	58	95	6	5	3	2	4-6	9	1500	1	2
	Guernsey	1017.7	+32	W	6	3o	58	85	5	7	-	-	4-6	4-6	1500	1	3
6	Pembroke	1014.1	+20	WNW	3	o	55	95	6	5	-	-	10	10	2500	1	3
7	Holyhead	1013.7	+22	NNW	2	c	55	85	7	5	-	-	9+	9+	2500	1	1
	Chester (Sealand)	1013.4	+24	NNW	1	ic.	55	95	4	5	-	-	10	10	1500	1	*
8	L'pool (Bidston)	1013.5	+32	NE	2	c/fg	55	85	5	6	2	-	4-6	10	1500	1	*
	Manchester	1012.9	+22	E'N	3	3o	55	75	6	8	7	-	4-6	10	1500	1	*
9	Harrogate	1013.4	+14	NE	2	c	52	95	7	-	2	-	0	10	-	1	*
10	Spurn Head	1011.6	+16	NE'N	5	ic	52	95	6	5	2	-	7-8	10	1500	1	4
	Catterick	1013.9	+14	NE	2	c/r	53	85	7	6	2	-	7-8	10	1500	1	*
	Tynemouth	1013.5	+10	ENE	3	c/r	51	95	7	6	-	-	7-8	7-8	1500	1	3
11	Inchkeith	1015.9	+8	E	3	bc	55	75	8	5	-	-	2-3	2-3	2500	0	2
	Leuchars	1016.3	+14	E	2	bc	54	75	8	1	3	-	1	2-3	2500	1	*
12	Renfrew (Abbotsl)	1014.8	+14	NE'E	3	bc	58	65	8	7	6	8	2-3	4-6	4000	0	*
	Eskdalemuir	1015.2	+20	NE	3	bc	51	75	8	7	3	9	4-6	4-6	2500	1	*
13A	Tiree	1014.9	+12	NNW	1	b	57	75	8	2	-	-	Tr	Tr	5700	0	1
13B	Stornoway	1015.5	+6	NE	5	bc	51	75	8	7	7	1	2-3	4-6	4000	0	2
15	Dalwhinnie	1015.1	+10	SW	1	bc	55	75	8	8	6	-	4-6	4-6	2500	1	*
	Aberdeen	1016.5	+10	SE	2	c	51	75	7	7	3	3	7-8	7-8	1500	1	1
	Wick	1016.3	+4	E	3	bc	49	85	8	5	7	-	4-6	4-6	2500	0	2
16	Lerwick	1015.9	+4	NNW	2	c	47	85	8	8	7	-	4-6	7-8	1500	1	*
17	Blacksod Point	1012.6	+10	SW	3	c	60	85	8	-	7	-	0	10	-	0	3
18	Malin Head	1013.9	+8	E'N	3	3o	56	85	6	2	8	-	2-3	9+	2500	0	1
	Aldergrove	1014.6	+20	E	2	c	59	75	7	8	-	-	7-8	7-8	2500	1	*
	Donaghadee	1014.3	+16	E	1	c	57	75	8	8	-	-	7-8	7-8	1500	0	0
19	Birr Castle	1013.3	+8	SW	1	c	63	75	8	6	1	-	7-8	9+	2500	1	*
20	Valentia Obsy.	1015.4	+14	SW'W	4	c	58	85	8	5	3	-	9	10	1500	1	2
	Roches Point	1014.6	+14	W	2	c	59	85	8	6	4	-	7-8	7-8	1500	1	3

PAST 24 HOURS. WEATHER.

District	Stations.	7h.–13h. 18TH (37)	13h.–18h. 18TH (38)	18h.–1h. 18TH to 19TH (39)	1h.–7h. 19TH (40)
1	London (Kew)	er.pr	ccr.	cbccr.	od.m.
	Croydon	cid.r	r.m.pr.	cpr.c	om.d.d.
	S. Farnborough	id.rcpr	cbcyc	cw	wc
	Boscombe Down	oid.c	cbcc	cm.	oid.c
	Calshot, S'thmtn	cid.m.bc	cPRm.c	bcc	cbc
	Lympne	id.oir.	oir.prq	bccwm.	cd.d.m
	Manston	cir.c	crr.prbc	bc	bcprc
2	Shoeburyness	cir.	cir.bc	circ	cir.c
	Felixstowe	cd.r3o	cir3o	cRRc	c,b,c
	Gorleston	or.ir.	oiR	oprcq	bcc
	Cranwell	ddr.c	om.	om.c	ccm.
3	Birmingham	cpr	c	cogr.	oc
	Upper Heyford	r.r.	c.rR	cbcc	cr.r.
4	Ross-on-Wye	mrc	c	bcbbcc	cop.om
5	Portland Bill	cprbc	bc	bcc	cc
	Plymouth	om.cpr.	c	cm.	om.ff
	The Lizard	rifc	cbc	bccfc	Ffd
	Scilly (St. Mary's)	ifd.c	cbcc	cozf	Feid
	Guernsey	oidm	ocbcz	bcc	cofd.
6	Pembroke	cqm.	cqm.ido	c	om.Fo
7	Holyhead	id.m.c	cm.c	cbw	bcwc
	Chester (Sealand)	cdrd	oidm	oid.	od.
8	L'pool (Bidston)	omdfg	rfgcd	ccm.	cc
	Manchester	rr.D	dd	cz.m.	cm.
9	Harrogate	crrd	ddc	cbc	bcc
10	Spurn Head	rrmdo	oprmd	co	cbc
	Catterick	m.r.cir.	cir.m.c	cr.bc	bcbwcz
	Tynemouth	orr	oir.	cbc	bcm
11	Inchkeith	c	cbc	bc	bc
	Leuchars	c	cbcb	bbcbw	bw
12	Renfrew (Abbotsl)	c.c	cbc	bcbwm.	bcmw
	Eskdalemuir	o.ir.	r.cbc	bcbw	bwbcc
13A	Tiree	bcb	b	pbcc	cz3o
13B	Stornoway	c	cbc	bcc	c
15	Dalwhinnie	c	rrc	•	rrcbc
	Aberdeen	c3obc	bcc	cbc	bc
	Wick	c	cbc	bcc	cprc
16	Lerwick	cpr.	cpr.pr	c	c
17	Blacksod Point	c	c	c	iR
18	Malin Head	cbcz3o	z	c	c
	Aldergrove	co3oc	c3o	bc	bc,cwm.
	Donaghadee	r.6c	c	bc	bcc
19	Birr Castle	ourc	crc	coir	oir
20	Valentia Obsy.	ir.d.c	c	coid.	r.R.ddf
	Roches Point	bcp.c	cpr.c	cbcw	odrdr

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).
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./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.
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 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

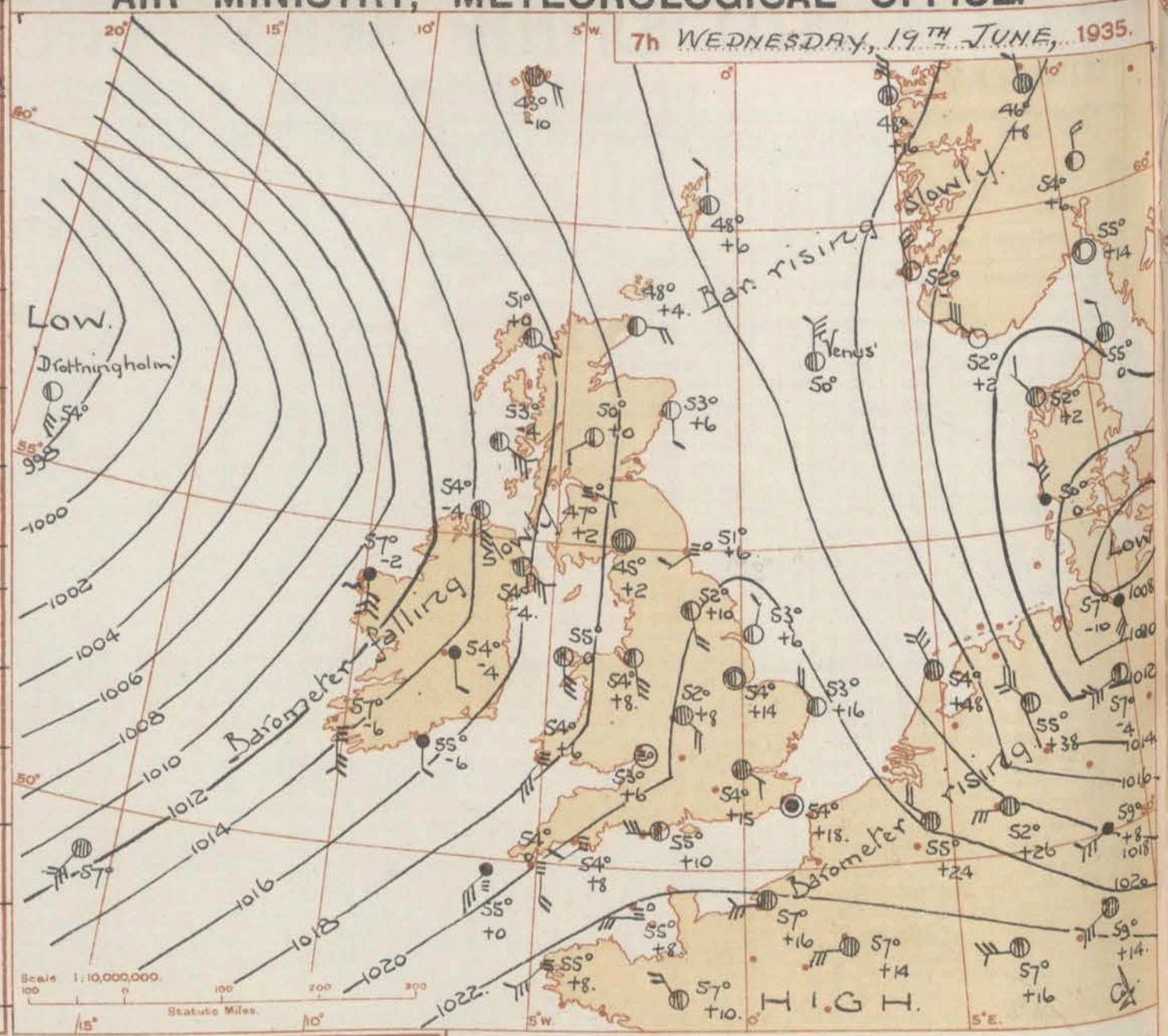
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 18th JUNE 1935

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 17th to 9h. 18th	Temperature. Max. 9h.—17h. 18th	Rainfall. Night. 17h. 17th to 9h. 18th	Rainfall. Day. 9h.—17h. 18th	Sunshine. Sunrise to 17h. 18th	Sunshine. Sunrise to Sunset. 17th
1	Tunbridge W.	o	bcopo	51	65	5	2	1.5	4.8
	Bournemouth	oorc	bcco	52	66	8	0.3	2.1	4.5
	Ventnor ...	orm	morc	52	62	11	2	3.4	3.6
	Southsea ...	oor	ocbco	53	63	7	2	1.8	5.6
	Bognor Regis	cir	bcir	53	63	7	1	2.0	5.9
	Littlehampton	odiro	ocpc	53	61	7	1	2.0	7.3
	Worthing ...	oroc	cpcbc	53	62	7	1	1.9	7.7
	Brighton ...	doc	cb	54	61	8	1	2.1	4.1
	Eastbourne†	ororo	rocbcc	52	59	10	1	1.7	5.4
	Hastings† ...	odoo	orcbc	52	61	11	1	1.0	7.8
	Folkestone ...	oir	oirbc	52	63	7	0.4	1.6	8.8
	Dover... ...	droc	cbc	53	60	5	0.2	1.8	7.9
	Deal	o	rocbc	55	66	6	Tr	1.4	5.7
	Ramsgate ...	c	crber	53	65	5	0.6	1.7	5.0
	Margate ...	c	cdbc	52	66	5	0.1	1.5	4.2
2	Southend ...	oro	orcbc	52	67	2	0.6	2.3	5.9
	Maldon ...	roip	ipcbc	52	67	3	0.3	1.8	5.1
	Clacton-on-Sea	opoc	cpc	54	67	2	1	1.3	6.6
	Dovercourt ...	doc	bcpbc	54	67	2	Tr	1.2	7.5
	Lowestoft ...	oiro	oPR	53	65	0.6	10	0.3	8.7
	Skegness ...	oir	iro	53	63	5	1	0.3	6.7
	Mablethorpe	oro	ocod	52	62	5	Tr	0.0	8.4
	Cleethorpes...	ordm	ordm	52	56	7	1	0.0	8.8
3	Leamington	cp	cp	51	68	4	1	3.3	6.2
4	Cheltenham†	c	circ	50	66	3	4	1.0	5.7
5	Bath	rcbc	bcc	52	63	5	0.5	1.9	5.0
	Weymouth ...	c	cb	52	63	7	–	3.5	2.5
	Jersey ...	rcd	c	55	60	8	0.3	0.4	2.0
	Torquay ...	pc	cbcq	52	67	5	–	3.7	1.9
	Penzance ...	rc	bcb	53	62	4	–	3.7	0.0
	St. Ives ...	c	b	52	61	1	–	5.9	0.0
	Bude	c	c	52	60	2	–	0.6	1.7
	Ilfracombe ...	ro	bcc	53	61	5	0.1	2.9	0.3
6	Aberystwyth	Ro	c	52	58	8	–	0.5	2.1
7	Llandudno ...	dmo	cmoo	52	58	11	0.1	0.1	2.4
	Colwyn Bay...	pr	pd	51	60	11	0.3	0.0	3.9
	Rhyl	oido	cogc	51	59	11	0.1	0.2	3.3
8	Wallasey ...	rr	ro	51	57	9	2	0.0	8.6
	Southport‖ ...	o	orco	50	58	7	0.4	0.1	10.9
	Blackpool ...	Ro	o	51	57	9	Tr	0.0	10.1
	Morecambe ...	c	c	51	58	9	–	0.0	7.0
9	Ilkley... ...	rorog	odoc	48	54	12	2	0.0	9.4
10	Berwick-on-T.	o	ocbcb	46	55	–	–	1.7	5.0
11	Dunbar ...	c	bc	47	54	–	–	4.1	3.9
12	Troon... ...	rococ	cbcb	49	62	Tr	–	1.6	7.9
	Douglas ...	ourmo	ocb	49	59	11	1	0.6	8.0

† 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 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 19th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Light variable wind, becoming moderate southerly; mainly cloudy with occasional slight rain, improving tomorrow; close; average temperature.
4. W. Midlands 5. S.W. England 6. South Wales	Moderate south to southwest wind; mainly cloudy; occasional slight rain; coastal fog; close; average temperature.
7. North Wales 8. N.W. England 9. N. Midlands	Moderate southerly wind; mainly cloudy; occasional rain, mainly slight; close; average temperature.
10. N.E. England 11. S.E. Scotland	Light variable wind, becoming moderate southerly; bright intervals at first, occasional slight rain tonight; average temperature.
12. S.W. Scotland & Isle of Man 13. A. W Scotld. B. N.W. Scotland	Moderate to fresh southerly wind; occasional rain; average temperature.
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	As 10 - 11.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Fresh south to southwest wind; cloudy; occasional rain; close; average temperature

GENERAL INFERENCE.

A depression centred over Southern Denmark is moving eastwards while a deep depression centred in Mid-Atlantic is moving slowly northeast. There will be occasional rain in all districts but in the East and South it will be mostly slight. Weather will be mainly cloudy and close with an average temperature and there will be coastal fog in the South and Southwest.

FURTHER OUTLOOK.

Occasional rain in the North and West; bright intervals in the Southeast.

Forecasts issued at 1000 G.M.T.

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

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

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

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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

WEDNESDAY 19TH JUNE 1935.

No. 26872.

OBSERVATIONS at 1 hr. G.M.T. 19TH JUNE

Division	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1017·3	+22	N	2	cd	57	95	7	5	-	-	10	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1017·4	+20	WNW	3	c	56	85	6	8	-	-	9	9	1500
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1016·2	+30	NW'W	2	bc	54	85	7	5	-	-	4·6	4·6	4000
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1018·5	+4	W'N	4	c	55	95	8	4	4	-	4·6	9	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1020·4	+6	WSW	3	of	54	95	2	5	-	-	10	10	450
	Scilly (St. Mary's)	163	1020·1	+4	W'S	3	[illegible]	54	95	1	5	-	-	10	10	<150
	Guernsey	175	1021·1	+28	W	3	c	55	95	7	5	-	-	10	10	1500
6	Pembroke	142	1016·7	+4	W'S	3	c	55	95	7	8	-	-	9+	9+	4000
7	Holyhead	26	1016·3	+6	-	0	bc	52	95	7	-	5	6	0	4·6	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	23	1017·8	+12	N'E	3	c	52	95	7	-	2	-	0	10	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	196	1018·0	+8	W	2	bc	47	95	7	4	-	-	2·3	2·3	4000
11	Inchkeith	198	1018·1	+10	S	2	bc	48	75	8	5	-	-	2·3	2·3	2500
	Leuchars	25	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1016·1	0	NE	3	c	49	85	8	8	7	-	4·6	9+	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1017·0	+2	E	2	c	47	85	8	5	1	-	4·6	7·8	1500
16	Lerwick	156	1017·8	+6	NW	2	c	45	85	8	8	7	-	4·6	7·8	1500
17	Blacksod Point	18	1013·6	0	SW	3	c	56	95	8	-	7	-	0	10	-
18	Malin Head	52	1015·0	+4	S'E	3	c	52	95	7	5	-	2	4·6	7·8	2500
	Aldergrove	258	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1014·6	-10	S	4	c/d	56	95	6	5	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 19TH JUNE

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1020·9	+16	E	1	o3	55	95	6	5	-	-	10	10	800	1	*
Croydon	1020·5	+14	ESE	1	o/d	54	95	6	5	-	-	10	10	800	1	*
S. Farnborough	1020·6	+14	-	0	c	57	85	6	5	-	-	10	10	1500	1	*
Boscombe Down	1020·6	+14	WSW	2	c	55	85	7	5	-	-	9	9	2500	1	*
Calshot, (S'thmtn)	1020·9	+12	SW	3	c	58	85	8	6	7	-	2·3	7·8	1500	0	0
Lympne	1020·9	+18	-	0	d	54	95	5	6	-	-	10	10	800	1	§0
Manston	1020·8	+18	N	2	o	55	85	7	5	-	-	10	10	2500	0	*
Shoeburyness	1020·8	+20	-	0	o	56	85	7	5	-	-	10	10	4000	1	*
Felixstowe	1020·6	+18	N	2	c	57	75	7	4	3	8	4·6	7·8	2500	1	1
Gorleston	1020·5	+16	NW	2	c	53	85	6	5	-	-	9+	9+	2500	1	2
Cranwell	1020·8	+14	-	0	c	54	85	7	5	7	6	4·6	9+	4000	1	*
Birmingham	1020·3	+8	SE	2	c	52	85	6	5	-	-	10	10	1500	1	*
Upper Heyford	1020·6	+10	E'N	2	c	53	95	6	5	2	-	7·8	10	1500	1	*
Ross-on-Wye	1019·3	+6	-	0	om	53	95	4	5	-	-	10	10	800	1	*
Portland Bill	1020·5	+10	W	3	c	55	95	7	4	-	-	7·8	7·8	2500	1	3
Plymouth	1020·9	+8	WSW	1	f	54	95	2	-	-	-	10	10	<150	1	1
The Lizard	1020·3	0	S'E	2	F	54	95	1	-	-	-	10	10	<150	1	2
Scilly (St. Mary's)	1019·6	0	SW'S	3	dF	55	95	1	-	-	-	10	10	<150	1	2
Guernsey	1022·1	+8	W	3	om	55	95	4	5	-	-	10	10	450	1	3
Pembroke	1017·6	+6	SSW	3	f	54	95	2	-	-	-	10	10	<150	1	2
Holyhead	1017·1	0	S'E	3	c	55	95	7	5	2	-	4·6	10	4000	1	1
Chester (Sealand)	1019·3	+8	SSE	3	c3	54	85	6	5	2	-	7·8	9+	1500	1	*
L'pool (Bidston)	1019·1	+4	SE	4	c	54	85	6	5	1	6	2·3	7·8	2500	1	*
Manchester	1019·6	+8	SSE	2	o3	53	85	5	5	-	-	10	10	2500	1	*
Harrogate	1020·0	+10	SSE	2	c	52	85	6	2	7	9	1	9+	4000	1	*
Spurn Head	1020·6	+6	N'E	1	bc	53	75	7	7	6	-	2·3	4·6	2500	1	1
Catterick	1020·2	+6	WNW	1	c3	50	85	6	-	3	6	0	7·8	-	1	*
Tynemouth	1019·3	+6	SW	1	bcm	51	75	4	5	-	2	4·6	4·6	1500	1	1
Inchkeith	1018·6	+2	NW	2	bc	48	95	6	5	5	-	2·3	4·6	800	0	1
Leuchars	1018·6	+2	W	1	bc	50	85	8	-	4	-	0	1	-	1	*
Renfrew (Abbotsl)	1017·8	+2	E'N	1	cm	47	85	4	-	-	7	0	9+	-	1	*
Eskdalemuir	1019·3	+2	-	0	c	45	95	7	5	-	1	4·6	7·8	4000	1	*
Tiree	1015·0	-4	SE	4	c	53	85	7	5	7	-	4·6	7·8	2500	0	3
Stornoway	1015·8	0	ESE	1	c	51	95	8	8	7	-	4·6	9	2500	0	1
Dalwhinnie	1017·7	0	SW	1	bc	50	85	8	4	3	-	1	2·3	4000	0	*
Aberdeen	1018·2	+6	SSE	1	bc	53	65	7	7	4	-	2·3	4·6	5700	1	1
Wick	1018·4	+4	E	2	c	48	85	8	5	7	-	7·8	10	1500	1	2
Lerwick	1017·7	+6	N	1	c	48	85	8	8	7	-	4·6	9+	1500	1	*
Blacksod Point	1010·7	-2	S	3	ir	57	95	7	6	-	-	10	10	1500	1	4
Malin Head	1014·2	-4	S'E	3	c	54	95	7	8	-	-	9+	9+	1500	0	1
Aldergrove	1016·0	-4	SE'S	4	c3	54	85	7	5	2	-	7·8	9+	1500	1	*
Donaghadee	1017·3	-2	S'E	1	c	53	85	7	5	-	-	9+	9+	800	0	0
Birr Castle	1013·9	-4	SSE	1	ir	54	95	7	6	-	-	10	10	2500	1	*
Valentia Obsy.†	1013·5	-6	S'E	4	f	57	95	3	5	-	-	10	10	<150	1	2
Roches Point	1015·6	-6	S	1	dr	55	95	4	5	-	-	10	10	450	1	2

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 18th 10h Hrs. (36)
London (Kew)	67	54	53	1	0·3	2·8
Croydon	67	54	53	1	0·4	2·6
S. Farnborough	69	53		1	Tr	3·8
Boscombe Down	65	54	54	0·1	Tr	5·1
Calshot, (S'thmtn)	64	55	52	3	-	1·8
Lympne	62	53	52	0·3	0·3	~~2·1~~ 1·9
Manston	65	54	53	0·2	Tr	2·8
Shoeburyness	68	54	52	0·3	1	3·4
Felixstowe	66	50	49	1	4	1·3
Gorleston	64	51	50	8	5	0·8
Cranwell	64	48	45	5	-	1·0
Birmingham	65	51	50	2	0·4	2·4
Upper Heyford	66	51	51	2	0·5	*
Ross-on-Wye	67	48	40	0·2	Tr	3·7
Portland Bill	58	54	*	1	-	*
Plymouth	63	53	53	0·1	-	2·3
The Lizard	58	52	*	0·5	0·1	*
Scilly (St. Mary's)	61	54	*	0·1	0·4	3·4
Guernsey	59	54	52	1	Tr	0·6
Pembroke	58	53	*	0·3	Tr	3·7
Holyhead	57	51	43	0·1	-	1·4
Chester (Sealand)	60	52	49	2	Tr	0·0
L'pool (Bidston)	55	51	48	3	-	0·0
Manchester	(57)	49	43	3	-	0·0
Harrogate	52	44	39	9	-	0·0
Spurn Head	56	50	*	7	Tr	0·0
Catterick	57	38	31	3	Tr	*
Tynemouth	52	45	40	8	-	*
Inchkeith	58	46	32	-	-	7·4
Leuchars	56	38	33	-	-	7·0
Renfrew (Abbotsl)	59	36	33	-	-	4·2
Eskdalemuir	52	34	28	0·2	-	2·1
Tiree	58	49	42	-	-	13·0
Stornoway	54	47	*	-	-	10·8
Dalwhinnie	60	45	40	2	2	4·3
Aberdeen	55	47	42	-	-	6·8
Wick	50	46	*	-	0·3	*
Lerwick	49	44	*	1	Tr	2·1
Blacksod Point	62	54	*	-	5	*
Malin Head	57	50	*	-	-	6·2
Aldergrove	60	48	40	-	Tr	2·6
Donaghadee	58	46	*	0·3	-	*
Birr Castle	63	53	50	0·3	5	1·4
Valentia Obsy.†	63	56	56	0·2	7	2·4
Roches Point	64	54	*	0·3	2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	cr pr	ccr	cbcr d	67	54	53	1	0·3	2·8	*	*	5
CROYDON	217	cid r r	r m pr	cpr cd	67	54	53	1	0·4	2·6	*	*	
GREENWICH (Royal Observatory)	149	cir	cRrc	cp bcir	68	53	52	3	3	2·6	66	92	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	3·0	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	67	54	53	9		2·7	67	87	*
REGENTS PK. (Botanic Gardens)‡	168	*	*	*	68	53	52	2	1	3·0	69	93	*
CAMDEN SQUARE	110	crc	cpc	*	68	54	53	2	1	*	*	90	*
KENSINGTON	80	co	cod	*	68	53	52	4	2	2·7	At 18h. 67	95	*
HAMPSTEAD OBSERVATORY	450	od	bcp	orm	67	50	47	2	1	3·3	*	98	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 19TH

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0·1	7h 19m	NIL	0-3h 19m

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0·2	8h 19m	<0·1	18h 18m

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 18TH JUNE Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Th. G.M.T. 19TH JUNE Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
PARIS	1017·0	WNW	6	c	64	1023·3	W	3	o	57	70	52	2	-
BRUSSELS	1012·7	WSW	3	c p	59	1020·0	NW	2	o	55	64	54	2	1
BERLIN	1014·4	S	1	c	63	1011·4	SW	2	c	61	72	57	Tr	3
ZÜRICH	1019·4	WSW	4	cr	61	1022·6	NW	3	c	64	68	59	1	0·2
ROME	1018·5	WNW	3	c	72	1018·7	NE	1	bc	68	*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 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.

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

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

†18h observations are from Valentia W/T station. ‡Maximum and Minimum Temperatures are for the 24 Hours ending 9h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 20th June 1935

No. 26873

OBSERVATIONS at 13h. G.M.T. 19th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew) ...	1021.0	-8	SW	2	c	65	75	7	5	-	-	9+	9+	4000
	Croydon ...	1021.2	-6	SSW	3	c	65	75	7	7	-	-	9+	9+	2500
	S. Farnborough	1020.6	-8	SW	3	c	69	65	7	7	3	9	4-6	7-8	4000
	Boscombe Down	1020.6	-4	S'W	3	c	63	75	7	5	2	-	9	10	2500
	Calshot, S'thmtn	1021.8	-2	S'W	4	c	60	85	7	8	4	-	7-8	9	4000
	Lympne ...	1022.8	-14	SSE	2	c	57	85	6	5	2	-	4-6	10	450
	Manston ...	1022.4	+2	SE	3	c	56	75	7	5	-	-	10	10	1500
2	Shoeburyness	1022.4	+2	SSE	1	c	59	85	7	5	-	-	10	10	2500
	Felixstowe ...	1022.5	+4	SE	3	c	58	75	7	5	7	-	4-6	10	2500
	Gorleston ...	1022.4	+2	ESE	1	c	55	75	7	5	-	-	9+	9+	2500
	Cranwell ...	1020.9	-6	SSE	3	c	59	75	7	5	-	-	10	10	2500
3	Birmingham ...	1019.7	-2	SSE	2	rr	57	95	4	6	-	-	10	10	1500
	Upper Heyford	1020.4	-6	SSW	3	c	61	75	8	5	2	-	7-8	10	800
4	Ross-on-Wye ...	1019.4	+4	SSW	1	ir$_o$	59	85	5	6	2	-	2-3	10	4000
5	Portland Bill...	1021.8	+4	SSW	3	f	55	95	3	5	-	-	10	10	<150
	Plymouth ...	1020.9	-2	S	2	f	56	95	2	5	-	-	10	10	<150
	The Lizard ...	1020.9	0	SSW	2	of	57	95	2	5	-	-	10	10	450
	Scilly (St. Mary's)	1019.6	0	SW'S	4	c	59	95	7	5	-	-	9+	9+	1500
	Guernsey ...	1022.2	-4	SSW	3	Dr	59	95	4	6	-	-	10	10	800
6	Pembroke ...	1017.2	-6	SW'S	3	dF	55	95	1	5	-	-	10	10	<150
7	Holyhead ...	1016.3	-10	SSE	4	c	57	85	7	5	-	-	10	10	800
	Chester (Sealand)	1018.4	-10	SE'S	4	c/r	59	85	6	5	1	-	7-8	10	1500
8	L'pool (Bidston)	1018.0	-6	SE	4	c	60	85	7	5	7	-	4-6	7-8	2500
	Manchester	1019.2	-6	S'E	3	ir$_o$	57	85	6	6	2	-	2-3	10	1500
9	Harrogate ...	1016.1	-6	S	3	c	58	75	6	6	2	-	4-6	9+	4000
10	Spurn Head ...	1021.4	0	SE'S	3	c	56	75	8	5	7	9	4-6	7-8	2500
	Catterick ...	1019.1	-12	SSE	3	c	59	75	6	5	2	-	4-6	10	2500
	Tynemouth ...	1019.1	-6	SE	3	c	52	85	8	4	-	-	7-8	7-8	4000
11	Inchkeith ...	1017.5	-8	NE	2	c	55	85	8	5	7	-	4-6	9+	2500
	Leuchars ...	1017.1	-12	ESE	3	c	60	75	7	2	-	7	1	9+	2500
12	Renfrew (Abbotsl.)	1015.8	-14	SE	2	c/r	63	65	6	8	9	6	7-8	9+	2500
	Eskdalemuir ...	1016.6	-14	SSE	3	c	58	75	7	7	-	2	9	9+	4000
13A	Tiree ...	1013.0	-6	SE	5	c	56	85	6	5	1	-	7-8	9+	2500
13B	Stornoway ...	1014.0	-10	ESE	4	c	57	85	8	5	1	-	2-3	10	2500
15	Dalwhinnie ...	1015.2	-10	S	3	c	59	55	7	4	1	2	2-3	10	2500
	Aberdeen ...	1018.0	-6	SSE	4	bc	55	65	7	1	-	6	Tr	2-3	1500
	Wick ...	1017.6	-6	ESE	4	bc	52	85	8	5	1	1	2-3	4-6	1500
16	Lerwick ...	1019.1	+6	SE	2	c	49	85	8	8	7	-	4-6	7-8	1500
17	Blacksod Point	1009.4	-2	S	5	Dr	58	95	6	6	-	-	10	10	800
18	Malin Head ...	1011.2	-14	S'E	4	r	60	95	7	8	2	-	7-8	10	1500
	Aldergrove ...	1013.9	-14	SE'S	4	ir$_o$	59	85	7	5	-	-	10	10	800
	Donaghadee ...	1014.4	-8	S	2	c	55	95	7	5	-	-	9+	9+	800
19	Birr Castle ...	1012.9	-2	S	1	rr	60	95	7	6	-	-	10	10	1500
20	Valentia Obsy.	1012.2	-6	S'E	5	r$_o$r$_o$	58	95	6	5	-	-	10	10	450
	Roches Point...	1015.6	+2	SW	2	rr	56	95	6	6	-	-	10	10	800

OBSERVATIONS at 18h. G.M.T. 19th June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1020.3	0	S	2	c/d	60	95	6	6	2	-	9	10	800	1	•
Croydon	1020.4	-2	S'W	3	r$_o$r$_o$	58	95	6	6	2	-	9	10	1500	1	•
S. Farnborough	1020.1	-6	SSW	2	id$_o$	59	95	6	6	2	-	9+	10	800	1	•
Boscombe Down	1019.7	-8	S'W	4	id$_o$	57	95	6	5	-	-	10	10	450	1	•
Calshot, S'thmtn	1021.0	-8	SSW	4	id$_o$	57	95	4	5	-	-	10	10	450	1	2
Lympne	1021.9	-2	SSW	2	z$_o$	57	85	6	5	7	-	4-6	9+	210	1	§2
Manston	1021.4	-2	S	4	c/r	58	85	7	5	2	-	2-3	10	4000	0	*
Shoeburyness	1020.9	-10	SSW	3	c	63	85	7	-	2	-	0	10	-	0	•
Felixstowe	1021.0	-14	SE	4	z$_o$	57	85	6	6	2	-	2-3	10	2500	0	2
Gorleston	1020.9	-10	SSE	5	c/r	55	85	6	6	2	-	4-6	10	2500	1	3
Cranwell	1018.9	-12	SE'S	2	rf	58	95	3	-	2	-	10	10	450	1	•
Birmingham	1018.1	-8	SSW	3	ir	58	95	5	6	-	-	10	10	800	1	•
Upper Heyford	1019.2	-10	SSW	3	d$_o$d$_o$	58	95	5	6	-	-	10	10	450	1	•
Ross-on-Wye	1017.5	-10	SW	2	r$_o$r$_o$	60	95	6	6	-	-	10	10	800	1	•
Portland Bill	1021.4	-2	WSW	4	f	55	95	3	5	-	-	10	10	<150	1	3
Plymouth	1020.5	-4	S	3	ir$_o$	55	95	5	5	-	-	10	10	<150	1	1
The Lizard	1020.0	0	SSW	4	f	55	95	2	5	-	-	10	10	210	1	3
Scilly (St. Mary's)	1018.8	-6	SW	5	of	55	95	3	5	-	-	10	10	800	1	3
Guernsey	1021.6	-6	W	3	o	62	95	7	5	-	-	10	10	2500	1	3
Pembroke	1015.5	-2	SSW	4	r$_o$r$_o$	55	95	7	5	2	-	9+	10	1500	1	3
Holyhead	1014.1	-10	S'W	4	ir$_o$	55	95	6	6	2	-	7-8	10	450	1	2
Chester (Sealand)	1015.8	-14	S'E	4	rr	58	95	5	6	2	-	4-6	10	800	1	•
L'pool (Bidston)	1015.6	-12	SE'S	4	rr	58	95	6	6	-	-	10	10	1500	2	•
Manchester	1016.6	-16	S'W	4	rr	59	95	5	6	-	-	10	10	800	1	*
Harrogate	1016.9	-6	S	3	ir$_o$	57	95	5	6	2	-	9	10	2500	1	•
Spurn Head	1019.0	-6	SE	5	pr$_o$	55	85	7	5	-	-	10	10	1500	0	4
Catterick	1016.5	-12	S	3	ir$_o$	58	85	6	-	2	-	4-6	10	1500	1	•
Tynemouth	1016.7	-8	SE	3	ir$_o$	51	88	6	6	-	-	10	10	1500	1	2
Inchkeith	1016.6	-8	NNW	2	ir$_o$	55	85	5	5	-	-	10	10	1500	0	1
Leuchars	1015.4	-10	ESE	3	c	57	85	7	5	2	-	7-8	10	2500	0	•
Renfrew (Abbotsl.)	1013.4	-10	E'S	2	r$_o$r$_o$	57	95	5	5	-	-	10	10	1500	1	•
Eskdalemuir	1014.8	-12	SE	1	r$_o$r$_o$	55	95	5	5	1	-	7-8	10	1500	1	•
Tiree	1011.5	-10	SE	4	id$_o$	54	95	5	5	-	-	10	10	210	1	2
Stornoway	1012.8	-10	-	0	r$_o$r$_o$	55	85	6	5	2	-	7-8	10	1500	1	0
Dalwhinnie	1014.4	-8	S	4	rr	54	85	6	4	2	-	4-6	10	2500	1	•
Aberdeen	1016.5	-10	SSE	4	z$_o$	53	85	6	1	7	6	1	7-8	1500	1	2
Wick	1015.7	-12	E	4	c	51	95	8	5	1	-	4-6	7-8	1500	0	2
Lerwick	1019.5	0	S	2	bc	50	75	8	8	7	-	4-6	4-6	1500	0	•
Blacksod Point	1008.0	-6	S	4	dr	57	95	7	6	-	-	10	10	800	1	3
Malin Head	1009.5	-6	S'E	4	c	62	95	7	8	-	-	9+	9+	1500	1	1
Aldergrove	1011.8	-4	SE	2	o	59	85	7	5	-	-	10	10	800	1	*
Donaghadee	1011.8	-8	S	1	o	55	95	7	5	-	-	10	10	800	1	0
Birr Castle	1011.5	0	S	1	c/r	60	95	8	6	2	-	7-8	10	1500	1	•
Valentia Obsy.	1011.7	-2	SSW	4	o/d	57	95	6	5	-	-	10	10	450	1	3
Roches Point	1013.7	-12	SW	3	dd	56	95	5	5	-	-	10	10	800	1	4

PAST 24 HOURS.

Stations	Weather 7h.–13h. 19th (37)	Weather 13h.–18h. 19th (38)	Weather 18h. 19th – 1h. 20th (39)	Weather 1h.–7h. 20th (40)
London (Kew)	cd$_o$m$_o$	cd$_o$d$_o$	cd$_o$r$_o$	cr$_o$r$_o$
Croydon	om$_o$cm$_o$	cvr$_o$r$_o$	cr$_o$r$_o$d$_o$	cm$_o$d$_o$ or$_o$r$_o$
S. Farnborough	d$_o$dmc	ccr$_o$id$_o$	d$_o$od$_o$r$_o$	oid$_o$o
Boscombe Down	cbxb	cod$_o$d$_o$	oid$_o$m$_o$	oid$_o$m$_o$
Calshot, S'thmtn	bcc	comddfo	omid$_o$	oidd$_o$d$_o$m$_o$
Lympne	cddfd$_o$m$_o$	cbcm$_o$	ddcrrrff	ffr$_o$
Manston	c	ccir$_o$	cidir	cir$_o$r$_o$r$_o$
Shoeburyness	c	c	coir	irc
Felixstowe	c	cir$_o$c	cr cdd	crrd$_o$m$_o$
Gorleston	c	cor$_o$c	qr$_o$cr	orrir
Cranwell	c	cr$_o$dd	orrf	cir$_o$c
Birmingham	cpr$_o$	orr	orr$_o$	oir$_o$
Upper Heyford	cr$_o$m$_o$	cir$_o$d$_o$d$_o$	oirr$_o$r$_o$d$_o$d$_o$	od$_o$d$_o$r$_o$
Ross-on-Wye	omccr	r$_o$r$_o$r$_o$	r r$_o$co	o
Portland Bill	off	ffrf	orfdd	ddm$_o$
Plymouth	odgd$_o$m$_o$f	offm$_o$r$_o$	omfffr	orddffm$_o$
The Lizard	Ffe	Ffid	ffidf	Ffe
Scilly (St. Mary's)	dFfc	ir$_o$cf	idffe	offe
Guernsey	oif	orm		o
Pembroke	oRddFefe	FeiRr$_o$C	oqFeido	oqfidRm$_o$
Holyhead	ir$_o$rrfc	iRirc	ord$_o$d$_o$m$_o$	d$_o$r$_o$c
Chester (Sealand)	or$_o$r$_o$m$_o$	cRrm$_o$	Err$_o$	cir$_o$
L'pool (Bidston)	oir$_o$c	corr	rocir	crir$_o$
Manchester	cir$_o$m$_o$	orr	crrR	air$_o$
Harrogate	c	cr$_o$	crr	cir$_o$
Spurn Head	bcc	cpr$_o$o	rrpro	prc
Catterick	cz$_o$	cz$_o$r$_o$	or$_o$r$_o$m$_o$	or$_o$r$_o$m$_o$
Tynemouth	bcmc	coir$_o$	or$_o$r$_o$	air
Inchkeith	bcc	c	corfz$_o$	orfir$_o$
Leuchars	bcc⊕	cm$_o$c	or$_o$r$_o$cm$_o$	d$_o$d$_o$r$_o$r$_o$
Renfrew (Abbotsl.)	czz$_o$r$_o$	cm$_o$r$_o$r$_o$	rrffr$_o$r$_o$c	um$_o$cr$_o$
Eskdalemuir	c	ccr$_o$m$_o$	r$_o$ddm	r$_o$r$_o$m
Tiree	cir$_o$	crr$_o$d	z$_o$ id$_o$	iRr$_o$
Stornoway	c	cr$_o$r$_o$	cr$_o$r$_o$c	cr$_o$r$_o$
Dalwhinnie	bcc	idc	•	irc
Aberdeen	bcb	bccz$_o$	czir$_o$	corrifm
Wick	cbc	bcc	c	c
Lerwick	c	cbc	bcc	bc
Blacksod Point	iDr	idr	iD	iR
Malin Head	c	cir	cpr	cpr
Aldergrove	cir$_o$	orrir$_o$	cir$_o$	crr
Donaghadee	cid$_o$c	crrco	om$_o$	cir$_o$
Birr Castle	oirrr	orrc	coir	oir
Valentia Obsy.	ddfRrrr$_o$	r$_o$d$_o$d$_o$id$_o$c	id$_o$ir	irr$_o$c
Roches Point	dfdfrr	Rrdfdfdd	odd	orrdd

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).
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).
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.
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, R, 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

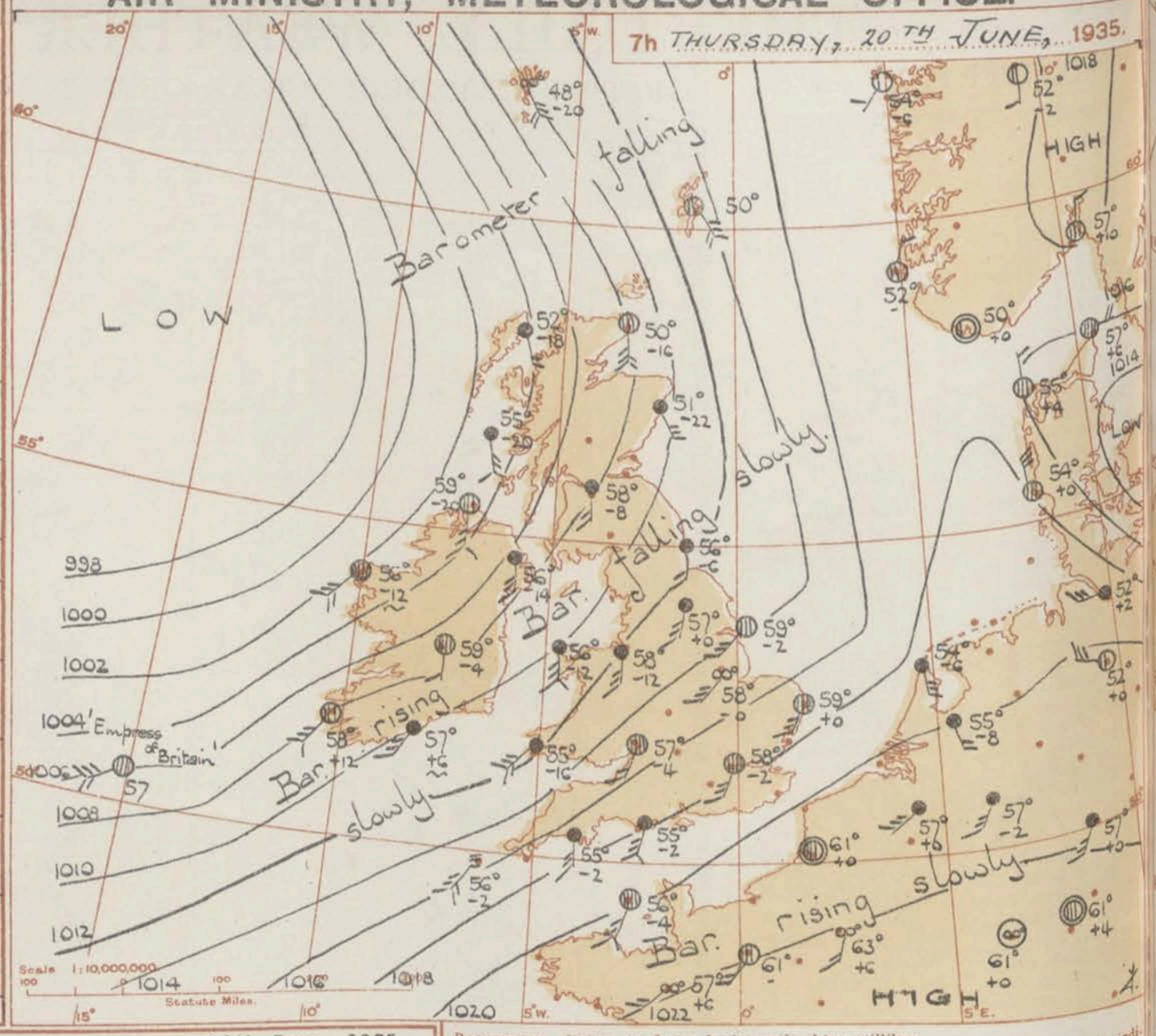
§ Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 19th JUNE 1935.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 18th to 9h. 19th	Temperature. Max. 9h.—17h. 19th	Rainfall. Night. 17h. 18th to 9h. 19th	Rainfall. Day. 9h.—17h. 19th	Sunshine. Sunrise to 17h. 19th	Sunshine. Sunrise to Sunset. 18th
1	Tunbridge W.	oc	cbco	54	68	0.3	-	1.6	1.8
	Bournemouth	b	odod	53	65	—	0.5	6.2	3.6
	Ventnor ...	cbcm	orm	54	58	—	3	2.6	4.6
	Southsea ...	b	oor	56	67	Tr	1	6.2	2.9
	Bognor Regis	bbc	bccor	56	64	—	1	4.6	2.0
	Littlehampton	bcc	cor	55	61	—	Tr	4.0	2.5
	Worthing ...	b	bccd	54	62	—	Tr	4.2	2.1
	Brighton ...	cbbc	co	55	61	—	—	1.5	2.4
	Eastbourne†	ocbcc	cbco	54	62	Tr	—	3.4	1.8
	Hastings‡ ...	oc	bcco	54	60	Tr	—	2.6	3.5
	Folkestone ...	o	o	54	60	1	—	0.0	2.7
	Dover... ...	idoc	com	55	59	1	Tr	0.0	3.4
	Deal	oc	oc	55	68	—	—	1.8	3.2
	Ramsgate ...	c	cbcc	54	59	—	—	0.6	2.9
	Margate ...	c	c	54	61	0.1	—	1.2	2.3
2	Southend ...	o	oc	54	64	0.4	—	0.8	2.6
	Maldon ...	o	oco	54	63	1	—	0.2	2.1
	Clacton-on-Sea	c	cor	52	59	1	0.1	0.6	1.9
	Dovercourt ...	rocbc	bccoc	52	60	2	—	3.0	1.6
	Lowestoft ...	c	coid	50	59	0.2	Tr	0.5	0.7
	Skegness ...	bc	odo	50	57	—	Tr	2.9	0.3
	Mablethorpe	bc	bcco	51	58	Tr	—	4.1	0.0
	Cleethorpes...	bcv	bcc	51	59	—	—	4.4	0.0
3	Leamington S.	op	op	53	62	—	2	0.0	3.3
4	Cheltenham†	omco	oirm	51	64	0.3	2	0.4	2.1
5	Bath	bcc	cir	56	65	0.5	0.5	3.1	1.9
	Weymouth ...	bmff	fdrf	54	59	—	2	1.2	6.0
	Jersey ..	bcc	dc	55	61	—	1	1.2	0.7
	Torquay ...	comdp	odop	52	63	—	Tr	1.5	6.0
	Penzance	fmdo	ccefm	53	61	1	Tr	0.0	4.0
	St. Ives ...	o	c	52	63	Tr	—	0.8	6.4
	Bude	cpo	cpo	54	63	Tr	2	0.1	0.8
	Ilfracombe ...	co	cor	55	64	—	1	0.1	2.9
6	Aberystwyth	prcpr	prr	52	58	0.5	6	0.0	0.5
7	Llandudno ...	ero	crro	53	63	Tr	5	0.1	0.1
	Colwyn Bay...	cerr	rcrcr	52	64	—	6	0.0	0.0
	Rhyl	odo	oRr	53	63	—	7	0.2	0.2
8	Wallasey ...	op	orr	50	62	—	4	0.2	0.0
	Southport‖ ...	odo	ocor	49	62	—	3	0.2	0.1
	Blackpool ...	cep	cor	48	61	—	1	0.1	0.0
	Morecambe ...	cbcc	cdo	50	62	—	Tr	0.3	0.0
9	Ilkley	c	c	45	60	—	—	0.3	0.0
10	Berwick-on-T.	bc	o	38	60	—	—	5.3	4.9
11	Dumbar ...	bcw	cmo	39	61	—	—	8.0	6.9
12	Troon... ...	cococ	ocorr	45	60	—	1	0.1	3.0
	Douglas ...	omid	miR	50	56	—	6	0.0	1.2

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



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 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th June, 1935.

Districts.	Forecasts
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Moderate south to southwest wind; cloudy or dull; occasional slight rain or drizzle; hill fog; mild and close.
5. S.W. England 6. South Wales	Moderate south to southwest wind; cloudy or dull; occasional rain or drizzle; hill and coast fog, tending to clear; mild and close.
7. North Wales 8. N.W. England 9. N Midlands	Moderate to fresh south to southwest wind; occasional rain or drizzle; hill fog; mild and close.
10. N.E England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W Scotl. B. N.W. Scotland 14. Mid Scotland	Moderate southerly wind; cloudy or dull; occasional rain or drizzle; hill fog; mild and close.
15. N.E. Scotland 16. Orkneys and Shetlands	Fresh southeast wind; cloudy or dull; occasional rain; mild and close.
17. N.W. Ireland ▼ 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland ▼	Fresh south to southwest wind; occasional rain; bright intervals later; mild.

GENERAL INFERENCE.

A large depression is centred southwest of Iceland and shallow troughs of low pressure are crossing the British Isles. Occasional rain or drizzle with much low cloud will occur in all districts and it will be mild and close.

FURTHER OUTLOOK.

Occasional rain in the North and West; bright intervals in the South.

Time of Issue of Gale Warning.

▼ South cone hoisted at 1355 on 19th, in districts 17 and 20.

Forecasts issued at 0940 G.M.T.

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

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

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

THURSDAY 20TH JUNE 1935

No. 26873

OBSERVATIONS at 1 hr. G.M.T. 20TH JUNE

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1018.7	-1.4	SSW	4	c/d	57	95	6	5	-	-	10	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1020.2	-1.0	SWW	3	rf	56	95	2	5	-	-	10	10	<150
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1018.2	-1.6	S	3	rr	56	95	6	6	-	-	10	10	1500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1018.5	-1.2	WSW	4	df	55	95	3	5	-	-	10	10	800
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1017.9	-1.0	SSW	4	df	54	95	3	5	-	-	10	10	450
	Scilly (St. Mary's)	163	1016.4	-1.6	SW'S	4	f	55	95	2	5	-	-	10	10	<150
	Guernsey	175	1020.4	-1.6	S'W	4	o	57	95	7	5	-	-	10	10	2500
6	Pembroke	142	1013.9	-.8	SW	4	F	55	95	1	5	-	-	10	10	<150
7	Holyhead	26	1012.4	-.2	SSW	4	d₀d₀	55	95	5	5	-	-	10	10	450
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1015.7	-1.0	SSW	3	p	56	95	7	5	-	-	10	10	1500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1014.3	-1.4	S	4	r₀r₀	51	95	6	6	-	-	10	10	1500
11	Inchkeith	190	1011.9	-2.0	SE	2	0	53	95	7	5	-	-	10	10	800
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1008.1	-2.0	SSE	2	c	53	95	6	5	7	-	4-6	9	1500
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1012.4	-.4	SSE	4	c	51	95	7	5	1	-	7-8	10	1500
16	Lerwick	156	1017.9	-.8	SE	4	c	49	85	8	8	7	-	4-6	7-8	1500
17	Blacksod Point	18	1004.7	-2.2	S	5	9	57	85	7	8	-	-	10	10	1500
18	Malin Head	52	1006.2	-1.0	S	3	c/pr	5'8	85	7	8	-	-	10	10	800
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1007.7	-2.0	S	6	iR	57	95	7	6	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 20TH JUNE

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 19th Hrs. (36)
1	London (Kew)	1017.5	-.4	SW	3	c/r	58	95	6	6	2	-	2-3	10	1500	1	*	68	58	56	Tr	1	1.8
	Croydon	1017.4	-.2	SSW	3	o/r	58	95	6	5	-	-	10	10	450	1	*	67	57	56	0.2	0.4	1.2
	S. Farnborough	1017.3	0	SW'S	3	id₀	57	95	6	5	-	-	10	10	450	1	*	69	56	55	0.4	0.3	1.0
	Boscombe Down	1017.1	+.2	SSW	4	o/d	55	95	5	6	-	-	10	10	450	1	*	64	53	52	1	Tr	2.0
	Calshot, (S'thmtn)	1018.2	+.2	SSW	4	id₀	56	95	6	5	-	-	10	10	450	1	2	62	57	55	1	0.2	6.0
	Lympne	1019.0	-.2	SW'S	2	f-	56	95	2	-	-	-	10	10	-	1	§2	60	54	54	0.5	1	1.9
	Manston	1018.0	-.6	SW	3	c	59	95	6	6	2	-	4-6	10	800	1	*	63	55	55	Tr	2	0.7
2	Shoeburyness	1017.7	-.4	SW	3	c/r	60	95	7	6	2	-	7-8	10	800	1	*	63	58	57	—	1	1.0
	Felixstowe	1017.1	-.4	SSW	4	c/d	59	95	5	6	2	-	9	10	450	1	2	59	56	56	Tr	5	2.8
	Gorleston	1016.5	0	SSW	3	o/r	59	95	5	6	-	-	10	10	800	1	2	57	55	53	0.1	9	1.3
	Cranwell	1014.8	0	SW	3	c.r₀	58	95	6	6	2	-	9	10	800	1	*	62	57	56	2	4	0.9
3	Birmingham	1014.9	-.4	SSW	3	ir₀	58	95	6	6	-	-	10	10	800	1	*	59	55	55	4	2	0.0
	Upper Heyford	1016.4	0	SW	3	d₀d₀	56	95	6	5	-	-	10	10	450	1	*	62	55	54	2	1	*
4	Ross-on-Wye	1015.1	-.4	SSW	2	o	57	95	7	5	-	-	10	10	1500	1	*	63	56	55	3	1	1.0
5	Portland Bill	1017.6	-.2	SSW	4	dd	55	95	6	5	-	-	10	10	800	1	3	56	53	*	1	1	*
	Plymouth	1017.0	-.2	S	3	df	55	95	2	-	-	-	10	10	-	1	3	56	55	52	1	2	0.0
	The Lizard	1016.9	-.4	SSW	5	of	55	95	2	5	-	-	10	10	450	1	3	57	53	*	1	0.6	*
	Scilly (St. Mary's)	1015.1	-.2	SW	5	f	56	95	2	-	-	-	10	10	-	1	3	60	55	*	0.1	1	0.2
	Guernsey	1019.4	-.4	S'W	4	o	56	95	7	5	-	-	10	10	2500	1	3	62	55	54	1	-	0.2
6	Pembroke	1011.4	-1.6	SW	5	iR	55	95	6	5	-	-	10	10	1500	1	3	56	54	*	15	3	0.0
7	Holyhead	1009.4	-1.2	S	4	rr	56	95	6	6	2	-	9	10	450	1	2	58	54	53	12	3	0.0
	Chester (Sealand)	1012.4	-1.2	S	3	ir₀	58	85	7	5	2	-	4-6	10	2500	1	*	62	57	54	5	3	0.0
8	L'pool (Bidston)	1012.0	-1.2	SE	2	c/r	57	95	7	6	2	-	2-3	10	1500	1	*	61	56	54	4	3	0.1
	Manchester	1013.0	-.6	SSW	4	c/r	58	95	7	6	7	-	1	10	800	1	*		56	54		5	
9	Harrogate	1013.1	0	SSW	3	ir₀	57	95	7	6	2	-	4-6	10	2500	1	*	59	56	55	Tr	5	1.6
10	Spurn Head	1013.8	-.2	SW	3	c	59	95	7	5	2	-	2-3	10	1500	1	2	63	59	*	Tr	5	6.3
	Catterick	1012.0	0	S'⅕W	1	r₀r₀	57	95	6	6	2	-	4-6	10	1500	1	*	60	55	55	Tr	4	2.3
	Tynemouth	1011.0	-.6	S	2	r₀r₀	56	95	6	6	-	-	10	10	1500	1	1	56	50	50	Tr	5	*
11	Inchkeith	1009.2	-1.2	SW	2	r₀r₀	56	95	8	5	7	-	4-6	10	1500	1	1	60	52	51	—	4	5.9
	Leuchars	1008.4	-1.4	SE	2	r₀r₀	55	95	7	5	-	-	10	10	450	1	*	62	52	51	—	5	7.2
12	Renfrew (Abbotsl)	1007.4	-.8	S'E	2	r₀r₀	58	95	6	5	-	-	10	10	2500	1	*	63	55	54	2	5	0.1
	Eskdalemuir	1009.4	-1.0	SSW	5	r₀r₀	53	95	4	-	2	-	10	10	<150	1	*	59	52	52	0.1	8	0.1
13A	Tiree	1002.8	-2.0	SSE	4	ir₀	55	95	7	6	2	-	7-8	10	1500	1	3	(56)	53	52	2	5	0.2
13B	Stornoway	1003.3	-1.8	SSE	2	r₀r₀	52	95	6	5	2	-	7-8	10	1500	1	1	59	52	*	0.1	1	4.0
15	Dalwhinnie	1007.3	-1.0	SE	5	c	51	95	7	5	2	-	7-8	10	1500	1	*	61	50	49	Tr	2	6.6
	Aberdeen	1009.3	-2.2	SE'S	4	rr	51	95	5	6	-	-	10	10	2150	1	3	56	50	49	—	2	10.5
	Wick	1007.8	-1.6	SSE	5	c	50	95	7	5	2	-	7-8	10	1500	0	3	52	50	*	—	—	*
16	Lerwick	1013.4	-1.8	SE	5	bc	50	85	8	7	7	1	2-3	4-6	1500	0	*	51	47	*	—	—	3.8
17	Blacksod Point	1002.8	-1.2	SW	5	c	56	95	7	5	-	-	10	10	1500	1	4	60	55	*	7	5	*
18	Malin Head	1002.5	-2.0	S	4	c	59	85	7	8	-	-	9+	9+	1500	1	1	63	55	*	2	3	0.2
	Aldergrove	1006.4	-1.4	S	3	rr	56	95	5	5	-	-	10	10	800	1	*	60	56	55	4	3	0.1
	Donaghadee	1006.9	-1.0	S	1	ir₀	56	95	7	6	-	-	10	10	800	1	0	57	48	*	5	3	*
19	Birr Castle	1006.6	-.4	S	1	o/r	59	95	8	6	-	-	10	10	2500	1	*	63	55	54	10	6	0.2
20	Valentia Obsy.†	1008.5	+1.2	SW'S	4	c	58	85	7	5	3	-	9	9+	800	1	3	59	56	55	17	7	0.0
	Roches Point	1010.1	+.6	SW	3	dd	57	95	6	5	-	-	10	10	800	1	4	57	54	*	12	8	*

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 19th Hrs. (36)
1	London (Kew)	68	58	56	Tr	1	
	Croydon	67	57	56	0.2	0.4	
	S. Farnborough	69	56	55	0.4	0.3	
	Boscombe Down	64	53	52	1	Tr	
	Calshot, (S'thmtn)	62	57	55	1	0.2	
	Lympne	60	54	54	0.5	1	
	Manston	63	55	55	Tr	2	
2	Shoeburyness	63	58	57	—	1	
	Felixstowe	59	56	56	Tr	5	
	Gorleston	57	55	53	0.1	9	
	Cranwell	62	57	56	2	4	
3	Birmingham	59	55	55	4	2	
	Upper Heyford	62	55	54	2	1	
4	Ross-on-Wye	63	56	55	3	1	
5	Portland Bill	56	53	*	1	1	
	Plymouth	56	55	52	1	2	
	The Lizard	57	53	*	1	0.6	
	Scilly (St. Mary's)	60	55	*	0.1	1	
	Guernsey	62	55	54	1	-	
6	Pembroke	56	54	*	15	3	
7	Holyhead	58	54	53	12	3	
	Chester (Sealand)	62	57	54	5	3	
8	L'pool (Bidston)	61	56	54	4	3	
	Manchester		56	54		5	
9	Harrogate	59	56	55	Tr	5	
10	Spurn Head	63	59	*	Tr	5	
	Catterick	60	55	55	Tr	4	
	Tynemouth	56	50	50	Tr	5	
11	Inchkeith	60	52	51	—	4	
	Leuchars	62	52	51	—	5	
12	Renfrew (Abbotsl)	63	55	54	2	5	
	Eskdalemuir	59	52	52	0.1	8	
13A	Tiree	(56)	53	52	2	5	
13B	Stornoway	59	52	*	0.1	1	
15	Dalwhinnie	61	50	49	Tr	2	
	Aberdeen	56	50	49	—	2	
	Wick	52	50	*	—	—	
16	Lerwick	51	47	*	—	—	
17	Blacksod Point	60	55	*	7	5	
18	Malin Head	63	55	*	2	3	
	Aldergrove	60	56	55	4	3	
	Donaghadee	57	48	*	5	3	
19	Birr Castle	63	55	54	10	6	
20	Valentia Obsy.†	59	56	55	17	7	
	Roches Point	57	54	*	12	8	

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.

	Heights above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. Yesterday	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h.
KEW	18	c d₀m₀	c c l d₀	d₀ r r	68	58	56	Tr	1	0.8	*	*	7
CROYDON	217	o m₀ c	c v r₀ r₀	r c d₀ r₀ r₀	67	57	56	0.2	0.4	1.2	*	*	8
GREENWICH (Royal Observatory)	149	c	c d₀	d₀ c i d	70	57	56	Tr	0.5	0.5	75	90	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	0.8	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	67	57	51	0.6		0.9	65	89	*
REGENTS PK. (Botanic Gardens)‡	168	*	*	*	67	55	54	Tr	1	1.1	69	88	*
CAMDEN SQUARE	110	o c	c	*	68	58	56	—	1	*	*	90	*
KENSINGTON	80	c o b a c c o	c o r	*	67	57	56	0.1	1	0.5	At 18h. 81	95	*
HAMPSTEAD OBSERVATORY	450	o m	c p r	o r	64	54	51	0.3	0.5	0.8	*	99	*

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 19TH JUNE Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 20TH JUNE Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
PARIS	1023.3	WNW	1	bc	68	1021.9	SSW	2	o r₀	63	68	59	-	—
BRUSSELS	1022.2	W	1	c/r	61	1020.0	SW	3	r₀r₀	57	64	55	0.1	2
BERLIN	1013.4	W'N	5	pr	55	1017.4	W	5	bc	54	64	46	5	0.4
ZURICH	1022.4	NW	1	bc	66	1022.2	WNW	1	o	61	70	57	-	—
ROME						1016.6	—	0	bc	70	*	*		—

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 20TH

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0.3	08h 19th	Nil	0.05h 20th

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.2	08h 19th	<0.1	Rest of period

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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
8	Very good "	31 "
9	Excellent "	beyond 31m.

COLUMN 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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.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 are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

FRIDAY 21ST JUNE 1935

No. 26,874

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew) ...	1016.5	-8	SSW	3	d.d.	62	95	6	6	-	-	10	10	800
	Croydon ...	1016.7	-6	SW'S	3	r.r.	60	95	6	5	1	-	9	10	800
	S. Farnborough	1016.7	-2	SSW	3	rr	58	95	6	6	-	-	10	10	800
	Boscombe Down	1016.1	-6	S'W	4	o	59	95	6	5	-	-	10	10	450
	Calshot, S'thmtn	1017.7	-4	SSW	5	rr	57	95	6	-	2	-	10	10	450
	Lympne ...	1018.2	-2	SW'W	4	id.	58	95	6	5	-	-	10	10	450
	Manston ...	1017.1	-6	SW	4	ir.	64	85	7	5	2	-	7.8	10	1500
2	Shoeburyness	1017.0	-4	SW	3	r.r.	63	95	7	6	-	-	10	10	800
	Felixstowe ...	1016.1	-8	SSW	4	ir.	62	95	6	6	2	-	9	10	1500
	Gorleston ...	1015.6	-4	SW'S	3	o/r.	64	85	6	6	·	-	10	10	1500
	Cranwell ...	1013.8	-6	SSW	3	r.r.	61	95	7	6	-	-	10	10	800
3	Birmingham ...	1013.7	-8	SSW	3	c	59	95	6	6	2	-	7.8	10	1500
	Upper Heyford	1015.0	-10	SSW	3	ir.	59	95	7	5	-	-	10	10	450
4	Ross-on-Wye ...	1014.3	-4	SW	3	o	60	95	8	6	-	-	10	10	1500
5	Portland Bill ...	1017.3	-4	SW	4	rr	56	95	6	5	-	-	10	10	1500
	Plymouth ...	1016.9	0	SSW	3	f	56	95	2	·	·	·	10	10	<150
	The Lizard ...	1016.6	0	SW'S	4	of	57	95	2	5	-	-	10	10	450
	Scilly (St. Mary's)	1015.7	0	SW	4	f	57	95	2	·	·	·	10	10	<150
	Guernsey ...	1019.1	-2	WSW	6	o	63	85	8	5	-	-	10	10	1500
6	Pembroke ...	1012.3	+4	SW	4	df	56	95	2	5	-	-	10	10	1500
7	Holyhead ...	1010.0	+8	SSW	5	o	58	95	5	5	-	-	10	10	220
	Chester (Sealand)	1011.5	+4	SW'W	3	c	66	75	8	5	7	1	7.8	9+	1500
8	L'pool (Bidston)	1010.7	0	WSW	5	bc	66	75	9	7	-	6	2.3	4.6	2500
	Manchester	1011.5	-2	SSW	4	c/d	62	95	6	6	7	-	7.8	10	800
9	Harrogate ...	1010.8	-6	SW	3	c/r	59	95	5	6	2	-	9+	10	2500
10	Spurn Head ...	1012.6	-4	SW	4	c	60	85	7	5	2	-	4.6	10	1500
	Catterick ...	1010.1	-6	SE'S	2	c/r.	60	95	6	6	2	-	7.8	10	800
	Tynemouth ...	1009.7	-16	S	2	f0	57	95	6	6	-	-	10	10	1500
11	Inchkeith ...	1007.6	-6	SSW	3	c	60	75	8	5	-	-	10	10	2500
	Leuchars ...	1006.8	-8	S	4	c/r.	61	85	7	5	2	-	9	10	1500
12	Renfrew (Abbotsl.)	1006.4	-4	SW'S	4	c	62	85	7	8	-	-	9+	9+	1500
	Eskdalemuir ...	1008.2	-4	SSW	5	dd	55	95	6	5	-	-	10	10	<150
13A	Tiree ...	1004.3	+18	SSW	5	c	59	85	7	5	-	-	7.8	7.8	2500
13B	Stornoway ...	1001.4	-6	S	4	c/r.	56	95	6	5	2	-	4.6	10	1500
15	Dalwhinnie ...	1005.2	0	SW	4	c	56	95	7	5	6	-	7.8	10	2500
	Aberdeen ...	1006.8	-12	S	4	ȝo	56	95	5	6	7	-	2.3	10	450
	Wick ...	1006.8	-16	SSE	4	c	52	95	7	5	2	-	7.8	10	1500
16	Lerwick ...	1009.5	-20	SE	5	c	50	85	7	5	2	-	4.6	10	800
17	Blacksod Point	1005.6	+8	SW	4	bc	61	75	8	5	3	-	4.6	4.6	1500
18	Malin Head ...	1005.3	+16	W'S	3	c	58	85	7	8	-	-	9+	9+	1500
	Aldergrove ...	1007.1	+10	SW'W	4	c	64	75	9	8	-	2	7.8	9+	1500
	Donaghadee ...	1012.0	0	W	2	bc	67	65	8	8	3	-	2.3	4.6	1500
19	Birr Castle ...	1008.7	+4	SSW	2	c	65	65	8	8	-	1	7.8	7.8	2500
20	Valentia Obsy.	1010.2	+6	SSW	4	c	61	85	8	8	3	-	7.8	9+	800
	Roches Point ...	1011.6	+6	SW	3	c	59	95	8	5	-	2	4.6	7.8	1500

OBSERVATIONS at 18h. G.M.T. 20th June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)	Weather 7h.–13h. 20th (37)	Weather 13h.–18h. 20th (38)	Weather 18h. 20th to 1h. 21st (39)	Weather 1h.–7h. 21st (40)
London (Kew)	1016.3	-2	SW	3	ȝo	61	95	6	5	2	-	7.8	10	800	1	·	cd.	cd.r.	cid.	c
Croydon	1016.3	0	SW'W	4	c/r.	60	95	6	5	-	-	10	10	450	1	·	cm.ir.	cir.m.	om.	oco
S. Farnborough	1016.5	+2	SSW	3	o/r.	58	95	5	6	-	-	10	10	450	1	·	id.r.ro	ir.o	ir.m. o	o m.
Boscombe Down	1016.3	-2	SSW	2	id.	57	95	6	5	-	-	10	10	450	1	·	ir.m.	oid.m.	oid.m.	oF
Calshot, S'thmtn	1017.3	-4	SW	4	ȝr	57	95	5	5	-	-	10	10	450	1	2	oid.mcorr	orm.om	oid.m.	om.e
Lympne	1017.4	-4	WSW	3	ir.	58	95	4	5	-	-	10	10	<150	1	§3	id.irm.	drrFr.	omir.o	omffd.
Manston	1016.3	-6	SSW	4	c/r	60	95	6	6	2	-	7.8	10	800	1	·	cir.	ir.ir	cir.c	c
Shoeburyness	1016.0	-6	SW'S	3	c/r	61	95	6	6	2	-	2.3	10	1500	1	·	cir.	crrm.	cir.m.	om.o
Felixstowe	1015.2	0	SW'S	3	d.d.	61	95	5	6	2	-	9	10	450	1	2	cm.id.r.ȝ.	cr.r.d.d.m.	d.d. cm.	cm. or.
Gorleston	1014.5	-4	SW'S	3	ir.	63	95	6	6	-	-	10	10	1500	1	2	oir.	oir.	oir.c	bcz.
Cranwell	1013.4	+2	SW	4	ȝ	64	85	6	5	-	-	10	10	1500	1	·	cr.r.	cr.r.	cm.	cm.o
Birmingham	1013.6	0	SSW	2	c	63	85	8	5	7	9	4.6	9+	1500	1	·	oird.	oc	c	co
Upper Heyford	1015.1	+2	SW	3	c	61	95	6	5	2	-	9+	10	450	1	·	or.rr	r.r.	cm.	cod.m.
Ross-on-Wye	1013.9	-4	WSW	3	c	62	85	8	5	7	-	7.8	9	2500	1	·	or.od.o	oc	cod.	coe
Portland Bill	1016.9	-4	WSW	5	o	56	95	6	5	-	-	10	10	1500	1	4	ddrrȝ.	rrirozȝ.	oF'f	FF
Plymouth	1016.7	-2	SW	3	f	56	95	2	·	·	·	10	10	<150	1	2	oddffr.	offd.	oFd.d.FF	oFd.d.FF
The Lizard	observations not available																Ffe	c	F'fid	FFe
Scilly (St. Mary's)	1015.5	0	SW'W	4	F	57	95	1	·	·	·	10	10	<150	1	3	d.ffe	offid	F' F'e	FFe
Guernsey	1018.5	-4	WSW	5	o	64	85	8	5	-	-	10	10	1500	1	3	co	o	o	odmf
Pembroke	1012.6	+2	SW	3	F	56	95	1	·	·	·	10	10	<150	1	3	iFidqmc	omqiF	oFecdFe	FeFeo
Holyhead	1011.0	+4	S'W	4	m	55	95	4	5	·	·	10	10	220	1	2	rrRfom.	omfom	omfd.d.	d.d.mo
Chester (Sealand)	1012.4	+6	SW	3	c	66	65	8	7	3	1	4.6	7.8	2500	1	·	r.r.cir.	cbc	bc	bc
L'pool (Bidston)	1012.0	+6	WSW	5	bc	66	65	·9	7	4	1	2.3	2.3	2500	1	·	orrbc	bcv	v bc	bc c
Manchester	1012.1	+6	W'S	4	bc	67	65	8	8	4	9	2.3	4.6	2500	1	·	Rrdd	cbc	bcc	c
Harrogate	1011.9	+6	SW	1	c	64	85	9	3	1	9	7.8	9	2500	1	·	crr	c	c	c
Spurn Head	1012.3	-2	SW	4	c	65	85	6	5	7	9	2.3	7.8	1500	1	3	orrc	rprc	cbcw	bcc
Catterick	1011.3	+14	W'S	4	c	62	85	8	6	7	-	7.8	9+	1500	1	·	or.r.m.	ozȝ.c	cbcm.	bcm. om.
Tynemouth	1010.2	+8	W	2	bc	68	65	7	2	4	1	4.6	4.6	2500	1	1	or.o	obc	bc	bc
Inchkeith	1008.4	+8	SW	3	bc	62	75	8	7	4	5	2.3	4.6	1500	0	2	r.r.rfc	cbc	bcc	cpr
Leuchars	1007.8	+12	W	4	bc	66	65	9	7	-	9	1	4.6	2500	1	·	cr.r.cir.	cbbc	bcc	ccr.c
Renfrew (Abbotsl.)	1008.1	+6	SW	2	c	65	65	8	7	-	-	9	9	4000	1	·	r.d.d.d.dc	cbcc	cbe	cr.pr.
Eskdalemuir	1009.4	+10	SSW	5	bc	59	85	8	5	-	1	2.3	2.3	800	1	·	r.rcd	ddcbc	bccd.m	d.rr.
Tiree	1006.4	+14	SSW	5	c	58	85	7	5	4	8	1	9+	2500	1	3	orrc	c	c	corr
Stornoway	1003.9	+10	SSW	4	c/r.	56	85	7	5	6	3	7.8	9	1500	1	2	cr.r.	cir.q	cpr.	cr.r.
Dalwhinnie	1007.1	+14	SW	3	c	59	65	8	4	-	-	7.8	7.8	2500	0	·	irc	idc		circ
Aberdeen	1006.7	-4	S'W	3	bc	61	85	7	7	5	9	2.3	4.6	2500	1	2	rrifc	cm.	bc	bc
Wick	1004.7	-4	SSW	3	c	55	95	8	8	1	-	4.6	7.8	1500	1	3	cr.rc	cir.c	c	cir.
Lerwick	1006.1	-20	SSE	6	r.r.	50	95	6	6	2	-	9	10	220	1	·	bcc	crrRrm	cr.r.m.bc	cm.
Blacksod Point	1006.4	-2	S	5	c	58	85	7	5	-	-	10	10	1500	0	4	ir.	bcc	cr	rr
Malin Head	1006.5	+4	W	3	c	59	75	7	8	8	9	4.6	9+	1500	0	1	c	cpr.	c	cir
Aldergrove	1009.0	+14	SW'S	3	c	64	65	8	4	3	9	1	7.8	4000	1	·	oir.id.c	bc	cir.	cir.
Donaghadee	1009.4	+8	SW	2	bc	68	65	8	8	3	-	4.6	4.6	1500	0	0	ir.bc	bc	bcc	cq
Birr Castle	1009.2	+4	SSW	2	c	69	65	8	5	-	-	7.8	7.8	4000	1	·	oc	c	c	coid
Valentia Obsy.	1009.7	-6	S	4	c	59	85	7	6	2	-	7.8	10	800	1	3	c	c	cr.r.	r.r.c
Roches Point	1012.1	+6	SW	2	m	57	95	4	5	-	-	10	10	800	1	4	oddc	cffom	offdd	offe

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).
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/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/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. R, heavy rain. r₀, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

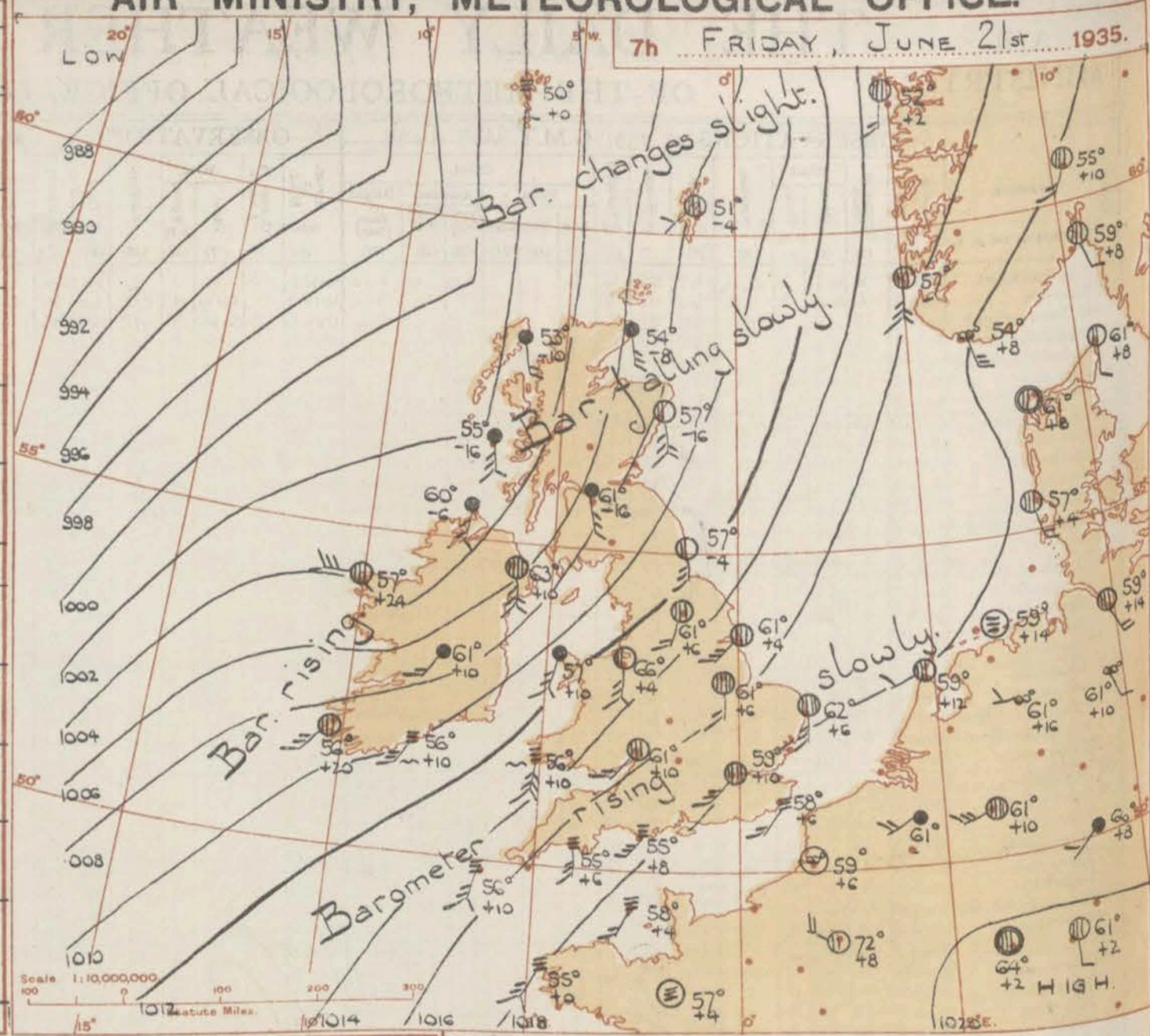
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 20th June 1935

District.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.19th. to 9h.20th.	Temperature. Max. 9h.—17h. 20th.	Rainfall. Night. 17h.19th. to 9h.20th.	Rainfall. Day. 9h.—17h. 20th.	Sunshine. Sunrise to 17h. 20th.	Sunshine. Sunrise to Sunset. 19th.
1	Tunbridge W.	o	oro	56	60	0·3	2	0·0	1·6
	Bournemouth	odod	o	54	58	0·5	0·5	0·0	6·2
	Ventnor ...	odm	dom	54	56	2	2	0·0	2·6
	Southsea ...	o	oro	56	59	0·4	0·3	0·0	6·2
	Bognor Regis	oir	oir	56	58	2	1	0·0	4·6
	Littlehampton	od	ol.o	56	58	2	0·3	0·0	4·0
	Worthing ...	oid	oid	56	59	1	0·3	0·0	4·2
	Brighton ...	dc	crdo	56	58	1	1	0·0	1·5
	Eastbourne†	d	orogo	55	59	1	1	0·0	3·4
	Hastings‡ ...	omod	orom	55	59	0·5	1	0·0	2·6
	Folkestone ...	om	or	54	58	2	2	0·0	0·0
	Dover... ...	moir	moir	54	58	1	1	0·0	0·0
	Deal	od.c	oro	56	63	1	0·5	0·2	1·8
	Ramsgate ...	co	oror	55	63	3	1	0·1	0·6
	Margate ...	c	crd	56	65	2	1	0·0	1·2
2	Southend ...	or	or	58	62	1	1	0·0	0·8
	Maldon ...	ro	or	57	64	2	1	0·0	0·2
	Clacton-on-Sea	oc	coro	56	63	5	1	0·0	0·6
	Dovercourt ...	roc	roc	57	63	5	1	0·0	3·0
	Lowestoft ...	oirc	oiror	54	65	10	2	0·0	0·5
	Skegness ...	oro	oro	54	64	4	2	0·0	2·9
	Mablethorpe	ord	od	54	65	5	1	0·0	4·1
	Cleethorpes ...	cir	irc	55	66	4	2	0·2	4·4
3	Leamington S.	oro	o	56	65	2	2	0·0	0·0
4	Cheltenham†	orrmo	oiro	55	63	4	2	0·0	0·4
5	Bath	cir	cir	56	62	0·5	0·5	0·0	3·1
	Weymouth ...	or	idm	54	57	1	0·5	0·0	1·2
	Jersey ...	c	cbcc	56	66	-	-	0·4	1·2
	Torquay ...	dodm	odom	55	59	1	Trace	0·0	1·5
	Penzance ...	momod	momo	55	60	1	Trace	0·0	0·0
	St. Ives ...	d	o	56	62	2	Trace	0·1	0·8
	Bude	cdcd	d	56	63	2	1	0·0	0·1
	Ilfracombe ...	cp	od	57	61	2	6	0·0	0·1
6	Aberystwyth	prc	prc	53	59	9	2	0·0	0·0
7	Llandudno ...	irc	bcb	57	66	1	1	3·8	0·1
	Colwyn Bay...	cpc	cbc	58	68	1	-	4·7	0·0
	Rhyl	orcpr	cbc	57	64	2	1	4·0	0·2
8	Wallasey ...	rocbc	bcb	55	68	6	5	4·5	0·2
	Southport‖ ...	r	rbcb	56	66	5	3	2·8	0·2
	Blackpool ...	or	oc	56	62	9	2	0·2	0·2
	Morecambe ...	rirc	rbbcc	56	60	11	5	0·1	0·3
9	Ilkley... ...	gorop	cbc	52	70	9	4	2·5	0·3
10	Berwick-on-T.	oro	orobc	50	65	4	1	1·7	5·3
11	Dunbar ...	crr	bcp	51	70	7	0·3	3·1	8·0
12	Troon... ...	orcdc	cbccb	54	60	4	0·3	3·0	0·1
	Douglas ...	omir	cb	53	62	15	1	3·9	0·0

† 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 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◑ Sky 6/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✳ Snow. ✱ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~~ Rough. ≈≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st June 1935.

Districts.	Forecasts
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Moderate south to southwest wind; local drizzle this morning; bright intervals later; rather warm and close.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Moderate southwest wind; cloudy with local drizzle to-day; bright intervals later; average temperature; close.
10. N.E. England 11. S.E. Scotland	Moderate southerly wind, veering; mainly cloudy, bright intervals; average temperature; close.
12. S.W. Scotland & Isle of Man 13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Moderate southerly wind, veering; continuous rain for a short time; showers and bright intervals later; average temperature.
15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate to fresh southeast wind; cloudy with rain to-day; bright intervals later; average temperature.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate southwest wind; bright intervals; occasional showers; average temperature.

GENERAL INFERENCE.

Depressions centred off the west coast, and about 600 miles southwest of Iceland are moving between north and northeast. There will be rain at first in Scotland and showers later in the North and Northwest but elsewhere fair and rather warm conditions will become general.

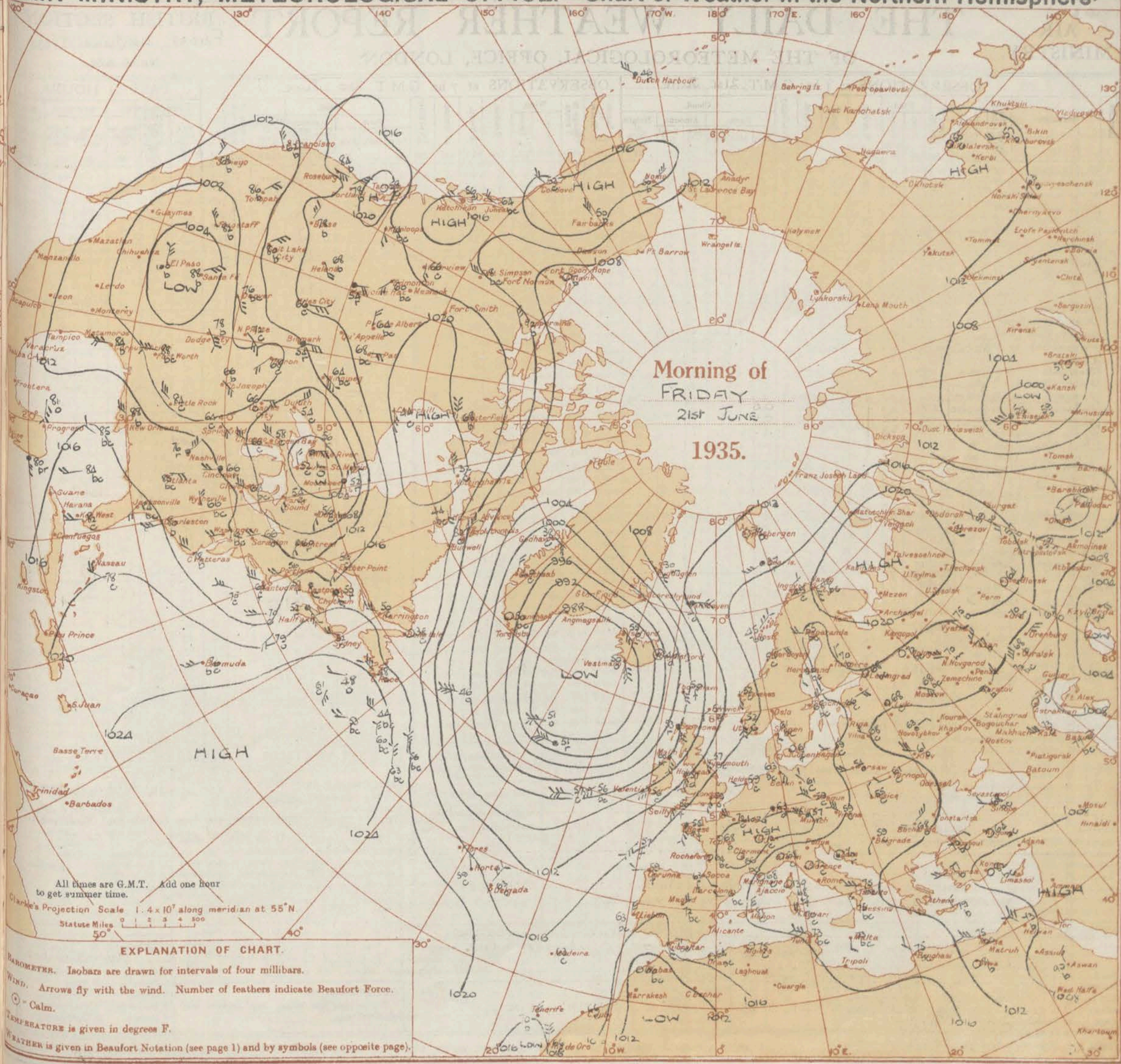
FURTHER OUTLOOK.

Showers in the North and Northwest; fair and rather warm in the South.

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.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

FRIDAY 21st JUNE 1935

No. 26 874

OBSERVATIONS at 1 hr. G.M.T. 21st June

Distrct.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1017·0	0	SW	2	0	59	95	7	5	-	-	10	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1018·0	+2	SW'W	2	3o	58	95	5	5	-	-	10	10	220
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1015·9	0	SW'S	2	bc	60	95	6	-	1	-	0	4·6	-
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	536	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1017·0	-4	SW	4	f	54	95	2	5	-	-	10	10	<150
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1016·4	0	SSW	4	of	54	95	2	5	-	-	10	10	450
	Scilly (St. Mary's)	163	1014·6	-4	SSW	4	F	56	95	1	5	-	-	10	10	<150
	Guernsey	175	1018·7	-2	-	0	0	58	95	7	5	-	-	10	10	1500
6	Pembroke	142	1012·4	-4	SSW	4	F	55	95	1	5	-	-	10	10	<150
7	Holyhead	26	1011·4	+2	S	5	$d_o d_o$	56	95	4	5	-	-	10	10	220
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1013·8	+2	SW	3	bc	59	95	7	-	1	1	0	4·6	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1011·6	+4	SW	2	bc	59	85	7	4	-	-	4·6	4·6	4000
11	Inchkeith	190	1010·4	+8	WSW	1	c	57	85	8	5	9	-	4·6	9+	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1005·5	+6	S	3	c	53	95	6	5	6	-	4·6	10	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1007·4	+4	SSW	2	c	52	95	8	5	1	8	4·6	9	1500
16	Lerwick	156	1008·7	+16	W'S	1	bc	51	95	7	5	4	1	2·3	4·6	800
17	Blacksod Point	18	1003·0	-20	S	2	rr	55	85	7	6	-	-	10	10	800
18	Malin Head	52	1005·2	-10	SE	1	c/pr	56	85	7	8	-	-	10	10	1500
	Aldergrove	258	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1003·8	-14	SW	6	cr	58	95	5	6	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 21st June

Distrct.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount. Low. 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1018·1	+10	SW	3	c	61	95	7	5	2	-	7-8	10	1500	1	*
	Croydon	1018·0	+10	SW	3	0	69	95	7	5	-	-	10	10	800	1	*
	S. Farnborough	1017·9	+10	SW	2	0	59	95	6	5	-	-	10	10	450	1	*
	Boscombe Down	1017·6	+6	S'W	4	f-	55	95	3	-	-	-	10	10	-	1	*
	Calshot, (S'thmtn)	1018·3	+10	SW	3	0	57	95	6	5	-	-	10	10	450	1	1
	Lympne	1018·8	+6	SW'S	2	f+	58	95	2	-	--	-	10	10	-	1	§2
	Manston	1017·9	+8	SW	3	c	61	95	7	5	2	-	4-6	10	800	1	*
2	Shoeburyness	1018·0	+10	SW'S	2	0	61	95	6	5	-	-	10	10	1500	1	*
	Felixstowe	1017·4	+6	SW'S	3	om_o	61	95	6	5	-	-	10	10	800	1	1
	Gorleston	1017·1	+6	S	3	0	62	95	6	5	-	-	10	10	2500	1	2
	Cranwell	1015·3	+6	S	2	0	61	95	7	5	-	-	10	10	800	1	*
3	Birmingham	1015·5	+6	S	3	0	59	95	7	5	-	-	10	10	800	1	*
	Upper Heyford	1016·7	+6	SSW	3	0	60	95	7	5	-	-	10	10	450	1	*
4	Ross-on-Wye	1015·7	+10	SW	2	c	61	95	7	5	-	-	9+	9+	1500	1	*
5	Portland Bill	1017·9	+8	SW	3	f	55	95	2	-	-	-	10	10	-	1	3
	Plymouth	1017·5	+6	S	3	df	55	95	3	-	-	-	10	10	-	1	2
	The Lizard	1016·5	+4	SSW	4	of	55	95	2	5	-	-	10	10	450	1	3
	Scilly (St. Mary's)	1014·9	+10	SSW	4	F	56	95	1	-	-	-	10	10	-	1	3
	Guernsey	1019·0	+4	SSW	2	of	58	95	2	5	-	-	10	10	450	1	1
6	Pembroke	1012·2	+10	SSW	6	of-	56	95	2	5	-	-	10	10	800	1	4
7	Holyhead	1011·1	+10	S'W	4	$d_o d_o$	57	95	4	5	-	-	10	10	220	1	2
	Chester (Sealand)	1012·6	+4	S	4	bc	66	85	7	5	4	-	2-3	4-6	2500	1	*
8	L'pool (Bidston)	1012·7	+2	SSE	4	c	63	85	8	5	6	-	7-8	7-8	2500	1	*
	Manchester	1008·4	+6	SSW	3	c	63	86	7	5	-	-	9+	9+	1500	1	*
9	Harrogate	1013·4	+6	SSW	2	c	61	95	5	5	-	-	9+	9+	2500	1	*
10	Spurn Head	1015·3	+4	SW'S	3	c	61	95	7	5	7	-	4-6	9+	1500	0	2
	Catterick	1012·7	+4	S	3	am_o	60	95	5	5	-	-	10	10	1500	1	*
	Tynemouth	1011·3	-4	SSE	3	bc	57	95	6	2	6	-	4-6	4-6	2500	1	1
11	Inchkeith	1008·3	-8	S	2	c	62	85	8	5	6	-	4-6	7-8	4000	0	1
	Leuchars	1008·2	-6	SE	3	c	61	85	8	5	-	-	7-8	7-8	2500	1	*
12	Renfrew (Abbotsl)	1006·3	-16	SSE	4	ir_o	61	85	6	5	-	-	10	10	1500	1	*
	Eskdalemuir	1009·8	-2	SSW	3	$r_o r_o$	56	95	6	6	2	-	9+	10	220	1	*
13A	Tiree	1002·1	-16	SSE	4	rr	55	95	6	6	2	-	7-8	10	800	1	3
13B	Stornoway	1002·7	-10	SSE	2	$r_o r_o$	53	95	6	5	2	-	9	10	1500	1	1
15	Dalwhinnie	1005·0	-20	S	6	rr	55	85	6	6	2	-	7-8	10	2500	1	*
	Aberdeen	1007·9	-16	S	4	bc	57	95	7	5	4	9	1	4-6	<150	1	2
	Wick	1006·1	-8	SSE	3	ir_o	54	95	8	8	1	-	7-8	10	1500	1	2
16	Lerwick	1008·8	-4	SW	1	c	51	95	6	8	7	-	7-8	10	800	1	*
17	Blacksod Point	1003·9	+24	W	4	c	57	95	8	5	-	-	7-8	7-8	800	1	3
18	Malin Head	1001·9	-6	S'W	4	pr	60	95	7	8	-	-	10	10	800	1	1
	Aldergrove	1005·6	+10	S	5	0	63	85	8	5	-	-	10	10	800	1	*
	Donaghadee	1006·5	+4	SW	4	cq	57	95	7	9	-	-	7-8	7-8	1500	0	2
19	Birr Castle	1006·5	+10	SW	2	id	61	95	7	6	-	-	10	10	2500	1	*
20	Valentia Obsy.†	1008·4	+20	SW'S	3	c	56	95	8	5	-	-	9+	9+	800	1	3
	Roches Point	1009·9	+10	SW	3	f	56	95	2	-	-	-	10	10	<150	1	4

PAST 24 HOURS.

Distrct.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 20th Hrs. (36)
1	London (Kew)	62	59	58	1	Tr	0·0
	Croydon	62	58	57	1	-	0·0
	S. Farnborough	60	57	57	1	Tr	0·0
	Boscombe Down	59	55	55	0·3	Tr	0·0
	Calshot, (S'thmtn)	58	56	55	0·2	Tr	0·0
	Lympne	59	56	56	3	0·1	0·0
	Manston	64	58	57	1	Tr	0·0
2	Shoeburyness	65	59	56	1	Tr	0·0
	Felixstowe	63	59	59	1	Tr	0·0
	Gorleston	64	58	55	1	Tr	0·0
	Cranwell	64	57	53	3	-	0·0
3	Birmingham	64	58	57	1	-	0·5
	Upper Heyford	61	57	57	3	0·1	*
4	Ross-on-Wye	64	59	58	1	0·1	0·9
5	Portland Bill	56	53	*	1	0·2	*
	Plymouth	56	54	54	0·1	0·6	0·0
	The Lizard	57	53	*		0·4	*
	Scilly (St. Mary's)	60	55	*	0·1	0·2	0·0
	Guernsey	65	57	57	-	0·3	0·1
6	Pembroke	56	54	*	1	0·1	0·0
7	Holyhead	58	54	54	5	0·5	0·0
	Chester (Sealand)	59	60	57	2	-	2·9
8	L'pool (Bidston)	67	58	57	6	-	6·0
	Manchester	69	59	55	4	-	4·0
9	Harrogate	68	57	52	5	-	0·5
10	Spurn Head	65	56	*	2	Tr	0·7
	Catterick	65	53	46	2	-	0·1
	Tynemouth	59	54	50	2	-	*
11	Inchkeith	63	55	48	1	Tr	4·2
	Leuchars	67	54	46	1	0·2	3·0
12	Renfrew (Abbotsl)	67	55	49	0·4	0·1	2·3
	Eskdalemuir	61	52	51	4	3	0·9
13A	Tiree	60	53	52	1	5	4·2
13B	Stornoway	59	52	*	3	1	0·2
15	Dalwhinnie	62	52	47	0·2	0·5	3·4
	Aberdeen	61	50	46	2	-	2·3
	Wick	57	50	*	2	0·3	*
16	Lerwick	51	49	*	8	1	3·8
17	Blacksod Point	61	54	*	Tr	4	*
18	Malin Head	63	55	*	Tr	2	2·8
	Aldergrove	67	57	55	0·1	0·6	6·5
	Donaghadee	70	49	*	1	-	*
19	Birr Castle	69	58	55	-	Tr	6·9
20	Valentia Obsy.†	63	56	55	-	4	1·5
	Roches Point	60	55	*	0·5	1	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset, hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	cd_o	$cd_o r_o$	$id_o c$	62	59	58	1	Tr	00	*	*	7
CROYDON	217	$cm_o ir_o$	$cir_o m_o$	$m_o c_o$	62	58	57	1	-	00	*	*	7
GREENWICH (Royal Observatory)	149	cd_o	rcid	$cp_o c$	66	59	57	2	Tr	00	91	87	6
CITY (Bunhill Row)	—				*	*	*	*	*	00	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	63	59	58	2		00	88	87	*
REGENTS PK. (Botanic Gardens)‡	168	*	*	*	64	59	58	2	Tr	00	94	83	*
CAMDEN SQUARE	110	ccr	crc	*	63	59	58	2	-	*	*	85	*
KENSINGTON	80	ocp	cp	*	63	59	58	2	Tr	00	At 18h. 54	87	*
HAMPSTEAD OBSERVATORY	450	orm	orm	o	60	55	54	2	Tr	00	*	95	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 21st

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0·1	18h 20th	Nil	22h 20th - 06h 21st

KEW OBSERVATORY. Max.	Time.	Min.	Time.
<0·1 Whole Period			

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 20th June. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 21st June. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
PARIS	1019·5	WNW	3	c	73	1019·8	WNW	2	bc	72	77	61	-	Tr
BRUSSELS	1018·3	WSW	2	$r_o r_o$	61	1019·2	WSW	2	id	61	70	57	3	0·5
BERLIN	1015·5	NW	3	0	61	1018·5	NNW	1	cr	61	61	57	Tr	-
ZÜRICH	1020·7	NW	1	c	68		SSE	1	c	63	73	59	-	-
ROME											*	*		

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 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.

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

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

† 11h. observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 9h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 22nd June 1935.

No. 26,875

OBSERVATIONS at 13h. G.M.T. 21st June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0-10 (12)	Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew) ...	1019.1	+4	SW	3	c	70	65	7	5	-	-	9	9	2500
	Croydon ...	1019.0	+6	SW'S	3	c	69	75	8	7	-	-	7.8	7.8	1500
	S. Farnborough	1019.1	+2	SW'S	2	c	67	75	7	5	-	-	9+	9+	1500
	Boscombe Down	1018.8	+6	S'W	3	z$_o$	61	95	6	5	-	-	10	10	450
	Calshot, S'thmtn	1019.7	+8	S'W	3	c	63	85	8	5	1	-	9	10	1500
	Lympne ...	1020.1	+6	SSW	3	o	65	85	7	5	-	-	10	10	800
	Manston ...	1019.5	+6	SSW	2	c	69	85	8	5	-	-	9	9	1500
2	Shoeburyness	1019.4	+2	SW'S	2	c	70	85	7	5	-	-	9+	9+	1500
	Felixstowe ...	1018.8	+4	S'E	4	bc	68	75	7	5	-	-	2.3	2.3	1500
	Gorleston ...	1018.5	+6	SSE	3	c	66	85	6	5	-	-	9	9	2500
	Cranwell ...	1016.6	+6	SW	3	bc	75	75	7	1	-	-	4.6	4.6	2500
3	Birmingham ...	1016.3	+6	SSW	3	bc	71	75	8	1	-	9	4.6	4.6	1500
	Upper Heyford	1018.0	+6	SSW	3	c	67	85	7	5	-	-	9+	9+	1500
4	Ross-on-Wye ...	1016.5	+8	S	2	c	70	75	7	5	-	-	9	9	2500
5	Portland Bill...	1019.3	+4	SW	3	f	55	95	2	5	-	-	10	10	<150
	Plymouth ...	1018.3	+6	S	2	df	56	95	3	·	·	·	10	10	<150
	The Lizard ...	1017.6	+6	S	3	of	56	95	2	5	·	·	10	10	450
	Scilly (St. Mary's)	1016.5	+12	SSW	4	f-	63	95	3	·	·	·	10	10	<150
	Guernsey ...	1019.1	-2	-	0	bcf-	61	85	3	7	-	·	4.6	4.6	1500
6	Pembroke ...	1014.8	+8	SSW	4	f	56	95	2	·	·	·	10	10	<150
7	Holyhead ...	1014.2	+20	SSW	4	o	57	95	6	5	-	-	10	10	450
	Chester (Sealand)	1014.5	+8	SSW	2	c	74	75	8	8	-	-	9	9	2500
8	L'pool (Bidston)	1014.9	+8	W	3	c	69	75	8	8	-	-	7.8	7.8	2500
	Manchester	1014.3	+2	SSW	4	c	76	65	8	8	6	-	4.6	7.8	2500
9	Harrogate ...	1014.5	+10	SW	2	c	75	75	7	3	3	-	7.8	9+	2500
10	Spurn Head ...	1016.4	+4	SW	3	c	75	75	7	4	6	-	4.6	7.8	2500
	Catterick ...	1013.7	+10	SW'S	3	c	73	75	7	5	3	-	4.6	7.8	2500
	Tynemouth ...	1012.3	+16	W	3	bc	72	75	7	9	-	-	4.6	4.6	1500
11	Inchkeith ...	1010.0	+12	SSW	4	c	64	75	8	8	-	-	7.8	7.8	2500
	Leuchars ...	1009.4	+18	SSW	4	c	65	85	8	5	-	-	9	9	2500
12	Renfrew (Abbotsl.)	1009.6	+26	SW'S	4	c/pr$_o$	68	75	6	5	7	-	9+	9+	1500
	Eskdalemuir ...	1012.1	+14	SSW	6	d$_o$d	55	95	3	5	-	-	10	10	<150
13A	Tiree ...	1008.0	+34	SW'S	5	bc	59	75	8	2	4	1	1	2.3	2500
13B	Stornoway ...	1003.6	+14	WSW	5	c	61	75	7	5	7	-	4.6	7.8	1500
15	Dalwhinnie ...	1008.3	+20	SW	3	c	61	85	7	4	6	1	4.6	7.8	2500
	Aberdeen ...	1009.0	+12	S'W	4	z$_o$	63	85	6	5	-	-	9	9	1500
	Wick ...	1004.8	+8	SSW	3	c	61	85	8	5	1	8	4.6	7.8	1500
16	Lerwick ...	1006.3	+18	S	5	ir	50	95	6	6	2	-	9	10	800
17	Blacksod Point	1008.3	+16	SW	5	c	59	85	8	3	-	4	4.6	7.8	1500
18	Malin Head ...	1009.0	+28	W	3	c	60	75	8	8	-	-	9	9	1500
	Aldergrove ...	1010.0	+24	SW'S	4	c	67	75	9	8	3	8	9	9+	1500
	Donaghadee ...	1011.0	+28	SW	2	cjp	64	75	7	9	-	-	7.8	7.8	1500
19	Birr Castle ...	1010.8	+16	SSW	1	c	67	65	8	8	-	-	7.8	7.8	2500
20	Valentia Obsy.	1011.4	+10	S	5	c	62	75	8	8	7	6	4.6	7.8	1500
	Roches Point...	1012.9	+18	SW	2	c	58	95	6	5	-	-	7.8	7.8	1500

OBSERVATIONS at 18h. G.M.T. 21st June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0-10 (26)	Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1018.8	0	SW	2	bc	77	65	8	7	-	-	2.3	2.3	2500	1	•
Croydon	1018.8	0	WSW	2	b	71	75	8	1	-	-	1	1	4000	1	•
S. Farnborough	1018.9	+2	SW'S	1	b	70	75	6	5	-	1	Tr	Tr	2500	0	•
Boscombe Down	1018.9	0	SSE	2	o	62	95	6	5	-	-	10	10	800	1	•
Calshot, S'thmtn	1019.4	-2	-	0	c	63	95	8	5	-	-	10	10	1500	0	0
Lympne	1020.2	+2	SSE	2	F	58	95	1	·	·	·	10	10	<150	1	§ -
Manston	1019.6	+2	SE	3	b	62	95	7	-	3	8	0	1	-	0	*
Shoeburyness	1019.3	0	SSE	1	b	67	85	8	-	-	-	0	0	-	0	•
Felixstowe	1019.2	+2	SSE	3	z$_o$	63	85	6	-	-	-	0	0	-	0	1
Gorleston	1019.1	+2	SE'S	2	bc	65	85	6	-	1	-	0	2.3	-	1	2
Cranwell	1017.6	+4	SSW	2	bc	75	65	7	2	6	-	2.3	2.3	4000	1	•
Birmingham	1016.9	+4	SSW	2	bc	73	65	8	8	-	-	2.3	2.3	1500	1	•
Upper Heyford	1018.6	+4	SSW	3	bc	68	75	7	5	-	-	2.3	2.3	1500	1	•
Ross-on-Wye	1016.9	+4	S	2	c	69	75	8	7	-	-	7.8	7.8	4000	0	•
Portland Bill	1018.9	-2	S	3	o	57	95	6	5	-	-	10	10	800	1	3
Plymouth	1017.7	-6	-	0	o/d$_o$	58	95	6	5	-	-	10	10	220	1	1
The Lizard	1017.3	-2	SE	2	of	54	95	2	5	-	-	10	10	450	1	2
Scilly (St. Mary's)	1016.0	-6	S'E	4	f-	56	95	2	·	·	·	10	10	<150	1	3
Guernsey	1018.2	-8	ENE	2	bc	60	85	7	7	-	-	4.6	4.6	1500	1	1
Pembroke	1015.6	+6	S	3	F	55	95	1	·	·	·	10	10	<150	1	3
Holyhead	1015.6	+14	S'W	3	o	57	95	7	5	-	-	10	10	220	1	2
Chester (Sealand)	1015.8	+2	S'E	3	c	72	75	7	8	3	-	7.8	7.8	4000	0	•
L'pool (Bidston)	1015.8	+2	W'S	2	c	73	65	8	7	4	-	4.6	7.8	4000	0	•
Manchester	1016.1	+6	SSW	4	bc	73	75	7	8	6	-	4.6	4.6	2500	1	•
Harrogate	1016.5	+10	SW'S	1	c	70	85	7	8	-	-	9+	9+	2500	1	•
Spurn Head	1017.5	+4	SW'S	2	bc	72	75	7	-	7	-	0	2.3	-	0	1
Catterick	1015.3	0	SW	4	bc	72	75	8	5	3	-	1	2.3	4000	0	•
Tynemouth	1014.3	+6	WSW	3	bc	72	65	8	1	6	-	2.3	4.6	4000	1	1
Inchkeith	1013.0	+18	SSW	4	bc	62	85	8	5	4	-	2.3	4.6	2500	0	2
Leuchars	1012.9	+20	SSW	4	bc	65	85	8	7	-	-	4.6	4.6	4000	1	•
Renfrew (Abbotsl.)	1012.6	+14	SW	3	z$_o$	64	85	6	8	7	1	4.6	9+	1500	1	•
Eskdalemuir	1015.2	+16	SSW	5	F	55	95	1	·	·	·	10	10	<150	·	•
Tiree	1011.0	+16	S'E	3	bc	59	75	8	4	6	2	2.3	2.3	4000	0	2
Stornoway	1009.1	+20	SSW	5	c	57	85	7	8	7	-	4.6	7.8	1500	1	2
Dalwhinnie	1012.2	+20	SW	2	bc	60	75	7	4	6	5	2.3	4.6	2500	0	•
Aberdeen	1012.1	+24	SSE	4	bc	63	75	7	2	9	-	1	4.6	2500	1	2
Wick	1009.9	+16	SW	2	c	67	75	8	7	7	8	4.6	7.8	1500	0	2
Lerwick	1008.9	+20	WSW	5	c	57	85	8	5	9	-	3	7.8	1500	1	•
Blacksod Point	1008.9	0	S	6	bc	59	95	8	2	-	-	4.6	4.6	2500	0	4
Malin Head	1010.8	+16	E	1	c	60	75	8	2	-	3	4.6	9	2500	0	0
Aldergrove	1011.9	+10	-	0	c	67	65	9	8	3	4	2.3	7.8	2500	1	•
Donaghadee	1012.8	+16	S	2	bc	63	85	8	8	3	-	4.6	4.6	1500	0	1
Birr Castle	1011.2	+2	S	1	c	69	65	8	8	-	-	9+	9+	2500	1	•
Valentia Obsy.	1011.1	-6	S	3	c	63	75	8	8	7	2	4.6	9	2500	1	2
Roches Point	1013.0	-4	SSE	3	dr	56	95	5	5	-	-	10	10	800	1	3

PAST 24 HOURS. Weather.

Stations	7h.–13h. 21st (37)	13h.–18h. 21st (38)	18h 21st to 1h 22nd (39)	1h.–7h. 22nd (40)
London (Kew)	c	cbcb	b	bm$_o$w
Croydon	oc	cbcb	bw	bw b
S. Farnborough	m$_o$oc	cb	bw	bwm$_o$
Boscombe Down	ofom$_o$	om$_o$	om$_o$of	bfom$_o$
Calshot, S'thmtn	omcbcc	c	cbcb	bm$_o$e
Lympne	fcm$_o$o	cbcF	FEbw	bmm$_o$w
Manston	c	cb	bm$_o$Fw	bFbm
Shoeburyness	om$_o$c	cb	bmf	bwfem
Felixstowe	oz$_o$b	b	bz$_o$	bz$_o$ffm
Gorleston	c	cbcz$_o$	bcczo	cbez$_o$
Cranwell	c	bc	bcz$_o$	bwF
Birmingham	cbc	bc	bcb	b-emb
Upper Heyford	oc	cbc	bcbw	bFem$_o$
Ross-on-Wye	c	c	cbbc cb	bw
Portland Bill	off	offo	oFF	off bc
Plymouth	offd$_o$d$_o$	oid$_o$m$_o$	om$_o$e	c
The Lizard	Ff	Ff	FFE	ffec
Scilly (St. Mary's)	FFc	fFfe	FEFE	FFe
Guernsey	ffcbc	bccff	bcb	b
Pembroke	m$_o$fcFeo	m$_o$Feo	cwoifec	om$_o$Feo
Holyhead	od$_o$m$_o$o	om$_o$o	ocm$_o$mc	om c
Chester (Sealand)	cbc	c	bc	bcwm$_o$
L'pool (Bidston)	cvc	cbbc	cbbc	bcwc
Manchester	cbc	bccpr$_o$	bcb	bez$_o$
Harrogate	bcc	c	cb	Fb
Spurn Head	c	bc	bcw	mfFF
Catterick	om$_o$c	cbc	bcbw	oFecm
Tynemouth	bcq	bc	bc	be
Inchkeith	c	cbc	c	cbc
Leuchars	cir$_o$c	cpr$_o$bc	bcw	bcb
Renfrew (Abbotsl.)	cir$_o$pr$_o$q	z$_o$cbccz$_o$	cpr$_o$r$_o$	cr$_o$cm$_o$
Eskdalemuir	r$_o$d$_o$f	d$_o$Fe	Fed$_o$	d$_o$Fe
Tiree	ircbc	bc	bcc	r$_o$r
Stornoway	cd$_o$om$_o$	cq	c	orrm
Dalwhinnie	rrirc	cbc	•	bcirc
Aberdeen	cbcz$_o$	cz$_o$bc	cbcz$_o$	bcwz$_o$
Wick	cir$_o$c	c	bcc	cir$_o$c
Lerwick	cirm$_o$	cir	bc	cm$_o$
Blacksod Point	bc	bcq	bc	dr
Malin Head	cprc	c	bcc	cpr
Aldergrove	ocv	cvc	cir$_o$	o
Donaghadee	c	pr$_o$bc	com$_o$	om$_o$
Birr Castle	oidc	c	coir	oir
Valentia Obsy.	c	c	Rrr	r$_o$r$_o$rr
Roches Point	ffecm$_o$	ffedrdr	drorr	rrdfdf

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).
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).
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.
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.
R, 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

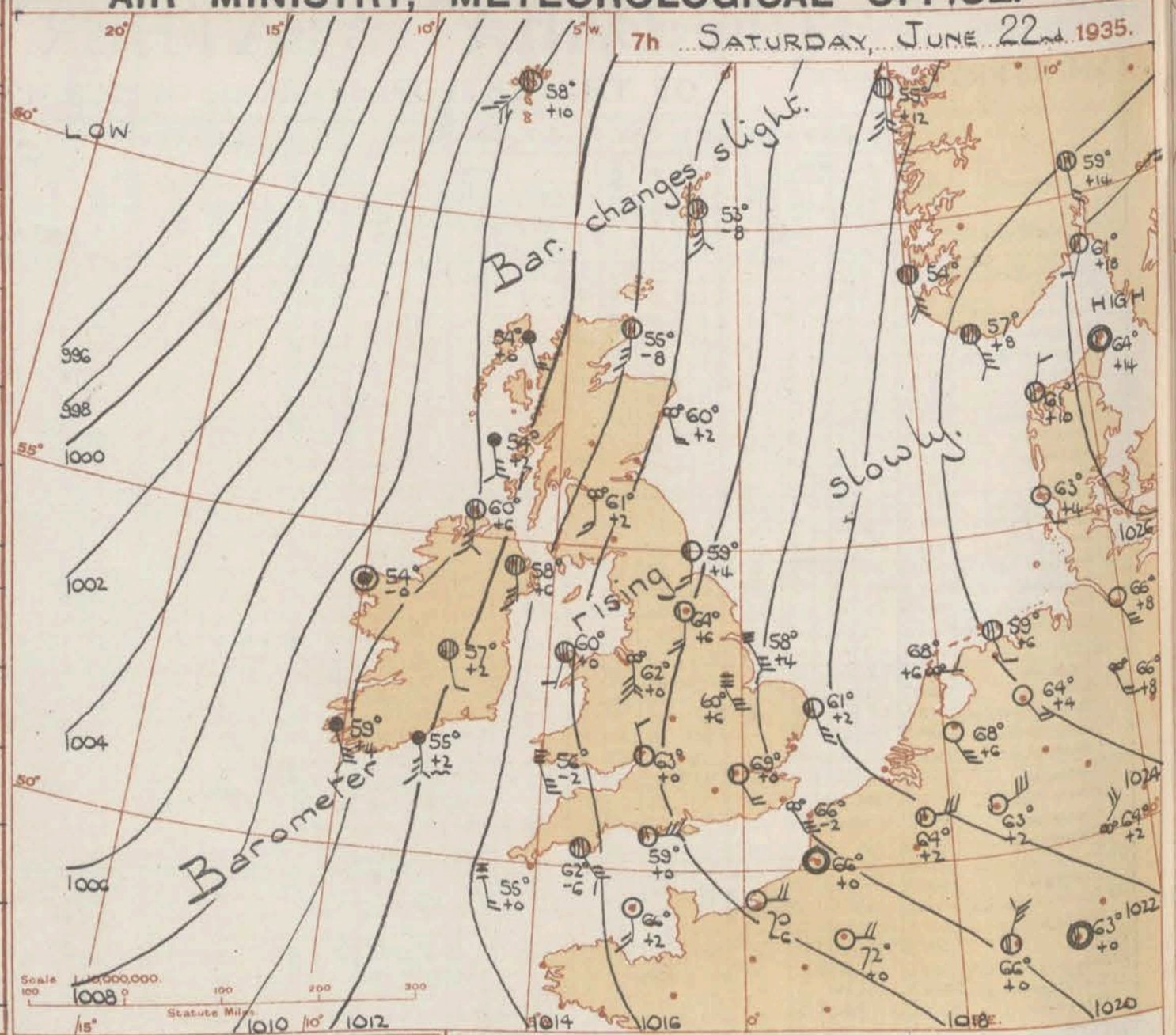
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 21st. JUNE 1935.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 20th. to 9h. 21st.	Temperature. Max. 9h.—17h. 21st.	Rainfall. Night. 17h. 20th. to 9h. 21st.	Rainfall. Day. 9h.—17h. 21st.	Sunshine. Sunrise to 17h. 21st.	Sunshine. Sunrise to Sunset. 20th.
1	Tunbridge W.	oc	cb	57	73	Trace	–	4.4	0.0
	Bournemouth	o	oc	54	63	–	–	0.0	0.0
	Ventnor ...	pomb	com	55	62	0.3	Trace	1.6	0.0
	Southsea ...	ocb	bco	57	66	–	–	0.5	0.0
	Bognor Regis	oc	cbc	57	62	–	–	1.3	0.0
	Littlehampton	bc	bcc	57	62	–	–	2.0	0.0
	Worthing ...	c	cbc	57	63	–	–	1.1	0.0
	Brighton ...	c	c	57	62	Trace	–	0.0	0.0
	Eastbourne†	d.o	ocb	56	67	0.1	Trace	2.4	0.0
	Hastings† ...	cmoc	cbcbbc	56	64	0.1	–	2.3	0.0
	Folkestone ...	om.	obcom	55	63	0.1	–	0.9	0.0
	Dover... ...	moc	co	56	62	0.4	–	0.0	0.0
	Deal	oc	cb	59	71	0.3	–	4.7	0.2
	Ramsgate ...	cbc	bcb	59	69	0.2	–	5.6	0.1
	Margate ...	cbc	bcb	59	71	0.2	–	4.5	0.0
2	Southend ...	oc	bcb	59	74	0.2	–	3.8	0.0
	Maldon ...	ocb	b	59	76	Trace	–	6.1	0.0
	Clacton-on-Sea	ocbc3	bcb3	59	68	0.4	–	5.0	0.0
	Dovercourt ...	poc	b	59	71	Trace	–	5.7	0.0
	Lowestoft ...	oc	bcb	57	70	0.2	–	4.5	0.0
	Skegness ...	bcb	b	57	76	Trace	–	6.5	0.0
	Mablethorpe	bc	bc	57	78	–	–	6.6	0.0
	Cleethorpes...	cbc	bc	56	79	–	–	7.2	0.7
3	Leamington S.	oc	c	58	75	–	–	3.2	0.0
4	Cheltenham†	bc	cbcb	58	75	Trace	–	7.6	0.0
5	Bath	cbc	cbcb	58	70	Trace	–	2.7	0.0
	Weymouth ...	m	m	54	61	0.2	–	0.0	0.0
	Jersey ...	f	fcbcb	56	78	–	–	4.7	0.4
	Torquay ...	c	om.	55	61	Trace	–	0.0	0.0
	Penzance ...	momo	om	55	58	0.4	–	0.0	0.0
	St. Ives ...	m	c	55	60	1	–	4.4	0.1
	Bude	c	bc	56	66	1	–	3.3	0.0
	Ilfracombe ...	bcc	bcbbc	59	73	0.5	–	8.6	0.0
6	Aberystwyth	cbcc	bcc	54	67	Trace	–	2.3	0.0
7	Llandudno ...	bcbc	cbc	59	70	–	–	5.7	6.2
	Colwyn Bay...	bcb	bcb	59	69	0.3	–	11.8	6.8
	Rhyl	bc	bcb	59	70	Trace	–	10.6	6.3
8	Wallasey ...	bbc	bccb	58	76	–	–	4.3	7.5
	Southport‖ ...	cbcco	obcb	58	73	–	–	1.9	5.2
	Blackpool ...	c	c	55	70	–	–	2.0	0.5
	Morecambe ...	c	cbbcc	55	68	–	–	0.2	0.6
9	Ilkley... ...	cbc	cbc	55	77	–	–	4.3	3.7
10	Berwick-on-T.	cbc	bcc	54	72	–	–	5.8	3.6
11	Dunbar ...	bc	bc	56	68	–	–	8.8	5.4
12	Troon... ...	coc	bcb	55	63	–	–	2.0	3.0
	Douglas ...	oidff	offm.	52	57	Trace	0.3	0.0	4.5

† 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 1/10 clouded. ◔ Sky 1/10 to 5/10 clouded. ◕ Sky 6/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light or moderate southeast or east wind; fine; very warm, especially inland.
7. North Wales 8. N.W. England 9. N. Midlands	Light or moderate south to southeast wind; fine; very warm.
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light or moderate southeast wind; fair or fine; local coast fog; very warm except locally on coast.
13. A. W. Scotld. B. N.W. Scotland.	Moderate or light southerly wind; cloudy, local rain; rather warm.
14. Mid-Scotland	As 7 - 9.
15. N.E. Scotland 16. Orkneys and Shetlands	As 10 - 12.
17. N.W. Ireland	As 13.
18. N.E. Ireland 19. S.E. Ireland	Moderate or light south or southeast wind; cloudy, local drizzle at first, fairer later; local coast fog; warm.
20. S.W. Ireland	As 13.

GENERAL INFERENCE.

An anticyclone over Southern Scandinavia is moving northeast and intensifying. Pressure is low over South Greenland. Except in the extreme west, weather will be fine and very warm.

FURTHER OUTLOOK.

Mainly fine and very warm, but increasing tendency for local thunder, local coast fog; unsettled in West Ireland.

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.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

SATURDAY 22nd JUNE 1935

No. 26875

OBSERVATIONS at 1 hr. G.M.T. 22nd June

District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1019.9	0	SSE	1	b	58	95	7	–	–	–	0	0	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	102.4	-2	E'S	3	b	62	95	7	–	–	–	0	0	–
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1020.5	+4	SSE	4	c	58	95	6	5	–	–	10	10	1500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1017.0	-5	E	4	f	55	95	2	5	–	–	10	10	450
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1015.7	-16	E	4	f	52	95	2	5	–	–	10	10	450
	Scilly (St. Mary's)	163	1015.2	-10	SSE	4	F	54	95	1	–	–	–	10	10	450
	Guernsey	175	1018.3	-2	–	0	b	58	95	7	–	–	–	0	0	–
6	Pembroke	142	1014.9	-2	SSE	3	F	56	95	1	–	–	–	10	10	450
7	Holyhead	26	1015.8	-4	SSE	2	bm	56	95	4	5	–	–	10	10	220
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1018.9	+2	SSW	2	bc	60	95	7	–	–	1	0	2-3	–
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1017.2	+2	S	2	bc	65	85	6	2	–	–	4-6	4-6	2500
11	Inchkeith	190	1016.1	+10	SSE	1	c	59	85	8	5	7	–	7-8	9+	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1012.1	+8	S	4	c	54	85	5	5	7	–	4-6	7-8	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1015.6	+12	SSW	1	c	55	85	8	5	1	–	4-6	7-8	1500
16	Lerwick	156	1016.6	+24	SSW	3	bc	50	95	8	5	7	–	2-3	4-6	1500
17	Blacksod Point	18	1016.1	-4	S	3	c	56	85	7	–	7	–	0	7-8	–
18	Malin Head	52	1010.3	-8	S	3	c	60	85	8	8	–	–	10	10	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1009.6	0	S	5	r	56	95	5	0	–	–	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 22nd June

District.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)	1019.6	0	–	0	b	68	85	6	–	–	–	0	0	–	1	*
	Croydon	1019.5	0	SSE	3	b	63	85	7	–	–	–	0	0	–	1	*
	S. Farnborough	1019.2	0	SSE	2	bz	67	85	6	1	–	–	Tr	Tr	2500	0	*
	Boscombe Down	1018.2	-2	SE	3	oz	68	95	5	5	–	–	10	10	450	1	*
	Calshot (S'thmtn)	1018.5	0	E'S	4	bz	62	95	5	–	–	–	0	0	–	1	2
	Lympne	1020.3	-2	E'S	3	bz	66	95	5	–	–	–	0	0	–	1	§0
	Manston	1020.5	+2	SE	4	bz	63	95	6	–	–	–	0	0	–	0	*
2	Shoeburyness	1020.3	+4	E	1	bm	64	95	4	–	–	–	0	0	–	0	*
	Felixstowe	1021.1	+8	E'S	1	b/f	61	95	5	–	–	–	0	0	–	0	0
	Gorleston	1022.0	+2	SSE	3	bc	61	95	6	5	–	–	4-6	4-6	1500	0	2
	Cranwell	1019.6	+6	SSE	3	F	60	95	1	–	–	–	10	10	–	1	*
3	Birmingham	1018.3	0	SSE	3	b	63	85	7	–	5	–	0	Tr	–	1	*
	Upper Heyford	1018.8	-2	E	2	bz	65	95	6	–	–	–	0	0	–	1	*
4	Ross-on-Wye	1017.3	0	NW	1	b	63	96	7	–	8	–	0	Tr	–	0	*
5	Portland Bill	1017.5	0	E	4	bc	59	95	7	4	–	–	4-6	4-6	2500	1	3
	Plymouth	1015.0	-6	ESE	4	c	62	95	8	5	5	–	4-6	7-8	5700	1	1
	The Lizard	1014.6	0	E'N	4	c	55	95	6	4	6	–	4-6	7-8	1500	1	2
	Scilly (St. Mary's)	1019.9	0	SSE	2	F	55	95	1	–	–	–	10	10	–	1	2
	Guernsey	1017.6	+2	SSE	2	b	66	75	6	–	–	–	0	0	–	0	1
6	Pembroke	1014.5	-2	SE	3	F	56	95	1	–	–	–	10	10	–	1	2
7	Holyhead	1015.2	0	S'W	1	c	60	95	8	5	2	–	7-8	10	4000	1	1
	Chester (Sealand)	1016.9	0	SSE	5	bz	62	95	6	5	–	–	2-3	2-3	4000	1	*
8	L'pool (Bidston)	1018.0	+6	SE'E	3	c	61	95	8	5	1	–	4-6	9	2500	0	*
	Manchester	1017.9	+4	SSW	2	bz	65	75	6	5	5	–	1	4-6	4000	1	*
9	Harrogate	1018.3	+6	S	2	b	64	95	5	–	2	–	0	1	–	1	*
10	Spurn Head	1019.6	+4	SSE	4	F+	58	95	0	–	–	–	10	10	–	0	3
	Catterick	1018.2	+6	S	3	cm	61	95	4	5	–	–	9+	9+	450	1	*
	Tynemouth	1017.6	+4	S	2	bc	59	95	6	1	–	–	2-3	2-3	2500	0	1
11	Inchkeith	1015.6	-2	E	1	bc	62	95	7	5	4	5	2-3	4-6	1500	0	0
	Leuchars	1015.8	-2	–	0	bc	64	95	7	–	3	2	0	2-3	–	0	*
12	Renfrew (Abbotsl)	1014.9	+2	SSE	2	oz	61	95	6	5	–	–	10	10	800	1	*
	Eskdalemuir	1016.0	+4	S	3	c	61	95	6	5	–	–	9+	9+	800	1	*
13A	Tiree	1011.3	-2	SSE	4	ir	54	95	6	5	–	–	10	10	220	1	3
13B	Stornoway	1011.7	0	SSE	2	rm	54	95	4	5	–	–	10	10	2150	1	1
15	Dalwhinnie	1013.6	+2	S	3	c	59	95	7	5	2	–	7-8	10	2500	1	*
	Aberdeen	1016.1	+2	SSE	2	bz	60	95	6	5	3	9	2-3	4-6	1500	1	1
	Wick	1013.5	-8	SSW	3	c	55	95	8	5	1	–	9	9+	1500	1	3
16	Lerwick	1016.2	-8	SSE	4	c	53	95	6	5	7	–	7-8	9+	450	1	*
17	Blacksod Point	1009.5	0	–	0	DR	54	95	7	6	–	–	10	10	800	1	2
18	Malin Head	1009.8	+6	S	4	c	60	95	8	8	–	–	9+	9+	1500	1	1
	Aldergrove	1013.3	+6	SSE	3	o	58	85	8	5	–	–	10	10	800	1	*
	Donaghadee	1014.5	+6	S	2	o	57	95	6	5	–	–	10	10	1500	0	1
19	Birr Castle	1011.6	+2	SSE	1	o/r	57	95	8	6	–	–	10	10	2500	1	*
20	Valentia Obsy.†	1009.9	+4	SE'S	4	rr	59	95	7	6	–	–	10	10	1500	1	2
	Roches Point	1012.6	+2	SSE	4	df	55	95	3	–	–	–	10	10	1500	1	4

PAST 24 HOURS.

District.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	Sunshine 21st. Hrs. (36)
1	London (Kew)	77	57	51	–	–	6.4
	Croydon	73	58	51	–	–	5.7
	S. Farnborough	72	56	49	–	Tr	5.5
	Boscombe Down	63	55	54	–	Tr	0.0
	Calshot (S'thmtn)	64	57	55	–	–	1.1
	Lympne	67	54	52	–	–	3.4
	Manston	72	57	55	–	Tr	7.6
2	Shoeburyness	74	57	49	–	–	6.5
	Felixstowe	69	57	53	–	–	7.8
	Gorleston	68	58	58	–	–	5.9
	Cranwell	77	55	53	–	Tr	8.7
3	Birmingham	74	57	56	–	–	7.8
	Upper Heyford	72	55	46	–	–	*
4	Ross-on-Wye	72	57	50	–	–	1.6
5	Portland Bill	58	54	*	Tr	Tr	*
	Plymouth	58	54	53	Tr	–	0.0
	The Lizard	57	52	*	–	Tr	*
	Scilly (St. Mary's)	63	53	*	Tr	0.3	0.0
	Guernsey	62	58	56	Tr	–	7.3
6	Pembroke	57	54	*	Tr	Tr	0.0
7	Holyhead	58	56	55	Tr	–	0.0
	Chester (Sealand)	77	59	53	–	–	4.1
8	L'pool (Bidston)	76	59	57	–	–	4.2
	Manchester	77	60	58	Tr	–	5.7
9	Harrogate	77	59	54	–	–	3.6
10	Spurn Head	76	57	*	–	Tr	6.9
	Catterick	75	59	51	–	–	4.6
	Tynemouth	74	57	55	–	–	*
11	Inchkeith	66	58	52	–	–	6.6
	Leuchars	68	56	50	Tr	–	4.2
12	Renfrew (Abbotsl)	69	58	58	0.2	2	3.6
	Eskdalemuir	58	54	54	2	1	0.0
13A	Tiree	62	52	50	1	2	10.1
13B	Stornoway	62	52	*	3	2	7.5
15	Dalwhinnie	64	54	44	3	2	5.6
	Aberdeen	70	53	51	–	Tr	5.0
	Wick	70	52	*	1	0.3	*
16	Lerwick	58	49	*	1	–	3.2
17	Blacksod Point	60	53	*	–	4	*
18	Malin Head	65	56	*	0.6	1	5.5
	Aldergrove	69	57	55	–	1	6.2
	Donaghadee	67	49	*	Tr	–	*
19	Birr Castle	70	56	56	0.5	7	3.6
20	Valentia Obsy.†	69	58	56	–	16	7.5
	Roches Point	58	55	*	4	12	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Afternoon.	Night.	Temperature. Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall. Day. mm.	Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	c	cbcb	bmow	77	57	51	–	–	6.3	*	*	6
CROYDON	217	oc	cbcb	bwb	73	53	51	–	–	8.7	*	*	7
GREENWICH (Royal Observatory)	149	c	cb	bwm	79	56	47	–	Tr	8.0	66	74	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	8.0	*	*	*
WESTMINSTER (St. James' Park)	27	*	*	*	75	60	55	*		7.7	71	64	*
REGENTS PK. (Botanic Gardens)‡	168	*	*	*	76	59	55	–	–	7.7	71	65	*
CAMDEN SQUARE	110	c	cb	*	78	59	54	–	–	*	At 18h. 69	69	*
KENSINGTON	80	cbc	b	*	76	56	53	–	–	7.2	69	67	*
HAMPSTEAD OBSERVATORY	450	obc	b	b	74	59	47	–	–	7.7	*	78	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 22nd

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0.3	06h 22nd	Nil	15-19h 21st

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.3	06h 22nd	<0.1	19h 21st

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 21st June. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 22nd June. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
PARIS	1019.5	E	2	bc	82	1018.9	E	2	b	72	84	63	–	–
BRUSSELS	1020.2	E	2	c	68	1021.1	E	3	bc	64	72	59	0.1	–
BERLIN	1020.9	NNE	1	c	70	1024.9	NNE	1	b	68	70	54	–	–
ZÜRICH		S	1	bc		1019.6	NE	1	c	63	73	57	0.5	1
ROME	1011.9	W	3	c	72	1013.5	NNE	1	c	73	*	*	–	Tr

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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.

COLUMN 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.

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

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

† The observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 23rd June 1935.

No. 26876

OBSERVATIONS at 13h. G.M.T. 22nd June

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1018·7	-6	SE'E	3	b	82	55	7	-	-	-	0	0	-
	Croydon ...	1018·6	-6	E'S	2	bc	82	55	7	-	-	1	0	2·3	-
	S. Farnborough	1018·1	-10	SE	3	b	83	45	7	-	-	8	0	1	-
	Boscombe Down	1017·6	-2	SSE	4	z	78	75	6	1	-	-	1	1	2500
	Calshot, S'thmtn	1018·7	0	ESE	4	zo	66	85	5	-	-	5	0	1	-
	Lympne ...	1020·2	-2	SE'E	2	b	76	75	6	1	-	-	Tr	Tr	4000
	Manston ...	1020·2	-4	NE	3	zo	72	85	6	-	-	-	0	0	-
2	Shoeburyness	1020·6	-2	ENE	2	zo	69	85	6	-	-	-	0	0	-
	Felixstowe ...	1021·3	-2	ENE	3	zo	66	85	6	-	-	-	0	0	-
	Gorleston ...	1022·3	0	ESE	1	bc	64	85	6	-	1	-	0	4·6	-
	Cranwell ...	1019·2	0	SSE	4	zo	79	65	6	-	-	-	0	0	-
3	Birmingham ...	1017·8	0	SSE	3	bc	81	55	8	1	-	-	4·6	4·6	4000
	Upper Heyford	1018·6	-2	SE'E	3	b	81	55	8	1	-	-	Tr	Tr	1500
4	Ross-on-Wye ...	1016·6	+4	SE	3	bc	80	65	7	1	-	-	4·6	4·6	4000
5	Portland Bill...	1017·5	0	E	4	b	62	95	7	-	-	-	0	0	-
	Plymouth ...	1015·8	+2	SE	3	bc	77	65	8	1	3	5	Tr	2·3	4000
	The Lizard ...	1015·8	+4	E	2	bc	67	85	8	7	-	-	2·3	2·3	4000
	Scilly (St. Mary's)	1015·8	+10	WSW	2	f	61	85	3	5	-	-	9+	9+	<150
	Guernsey ...	1016·0	0	-	0	bc		65	8	-	-	5	0	4·6	-
6	Pembroke ...	1014·7	0	SE'S	4	bc	62	95	6	5	8	-	2·3	4·6	2500
7	Holyhead ...	1015·1	0	SW'S	3	bc	71	75	7	1	8	-	2·3	4·6	4000
	Chester (Sealand)	1016·0	-10	SSE	5	bc	82	65	8	5	3	-	1	2·3	4000
8	L'pool (Bidston)	1016·0	-2	SE	4	bc	80	65	8	-	6	-	0	2·3	-
	Manchester	1016·8	-6	S'E	3	bc	82	65	7	1	-	-	2·3	2·3	4000
9	Harrogate ...	1017·4	0	SE	3	b	79	75	6	2	-	-	1	1	4000
10	Spurn Head ...	1020·3	0	SE'S	4	zo	64	85	5	5	-	-	2·3	2·3	800
	Catterick ...	1017·3	-6	SSE	4	zo	79	75	6	5	3	-	2·3	2·3	2500
	Tynemouth ...	1017·9	+4	SE	3	bc	58	85	6	1	6	-	2·3	4·6	4000
11	Inchkeith ...	1014·7	0	W	1	c	70	75	8	5	3	-	4·6	9	2500
	Leuchars ...	1016·0	+2	S	3	bc	75	65	8	7	-	-	4·6	4·6	4000
12	Renfrew (Abbotsi.)	1014·6	-6	S'E'S	4	c	70	75	6	5	-	-	10	10	2500
	Eskdalemuir ...	1015·3	-4	S'E	4	c	74	65	7	7	-	-	7·8	7·8	4000
13A	Tiree ...	1011·7	0	SSE	4	c	58	95	6	5	1	-	9+	10	1500
13B	Stornoway ...	1012·1	+2	S	2	c	56	95	8	5	2	-	4·6	10	1500
15	Dalwhinnie ...	1013·5	0	S	6	bc	65	75	7	4	4	1	2·3	4·6	2500
	Aberdeen ...	1016·2	+4	SSE	3	zo	70	75	6	-	8	-	0	Tr	-
	Wick ...	1013·8	-2	SSW	3	c	62	85	7	5	1	-	7·8	9	1500
16	Lerwick ...	1015·6	-4	S'W	4	c	54	95	6	5	2	-	7·8	10	450
17	Blacksod Point	1011·8	+8	-	0	c	55	95	7	5	-	-	10	10	1500
18	Malin Head ⊙	1010·8	+12	S'E	4	c	65	85	8	5	-	-	9+	9+	1500
	Aldergrove ...	1012·8	-2	S'E	5	bc	67	75	8	5	8	1	1	4·6	1500
	Donaghadee ...	1014·2	-2	SSE	2	c	59	85	7	5	-	-	9	9	1500
19	Birr Castle ...	1012·3	+4	S	2	c	63	85	8	6	2	-	7·8	10	2500
20	Valentia Obsy.	1013·8	+26	WNW	1	c	58	85	9	5	-	-	9	9	2500
	Roches Point...	1014·2	+12	S	2	m	58	95	4	5	-	-	10	10	800

OBSERVATIONS at 18h. G.M.T. 22nd June

Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
London (Kew)	1018·3	-2	E	3	bc	78	65	6	-	-	4	0	2·3	-	0	•
Croydon	1018·1	-2	E'N	3	bc	78	75	6	-	-	1	0	2·3	-	0	•
S. Farnborough	1017·5	-4	S'E	3	b	81	65	7	-	-	1	0	1	-	0	•
Boscombe Down	1017·0	-2	SE'S	3	b	77	55	8	-	-	1	0	1	-	0	•
Calshot, S'thmtn	1017·7	-6	E'S	4	zo	65	85	6	-	-	1	0	2·3	-	0	2
Lympne	1019·2	-6	ENE	3	zo	74	75	6	-	-	1	0	1	-	0	§2
Manston	1019·2	-10	ENE	3	zo	71	75	6	-	-	1	0	1	-	0	*
Shoeburyness	1019·4	-10	NE'E	3	bc	67	85	5	-	-	6	0	4·6	-	0	•
Felixstowe	1019·9	-10	NE'E	3	zo	64	85	6	-	3	5	0	1	-	0	1
Gorleston	1020·8	-6	ESE	1	bc	62	85	6	-	1	-	0	2·3	-	0	2
Cranwell	1018·3	-2	SE	4	b	79	65	7	-	-	-	0	0	-	0	•
Birmingham	1017·0	-4	SE	2	bc	83	45	8	-	-	1	0	2·3	-	1	•
Upper Heyford	1017·5	-6	ESE	2	bc	81	55	8	-	-	8	0	2·3	-	1	•
Ross-on-Wye	1016·3	-4	SSE	2	bc	81	45	8	2	-	1	1	2·3	4000	0	•
Portland Bill	1016·8	-10	E	3	b	63	85	7	-	-	-	0	0	-	1	3
Plymouth	1015·8	-2	-	0	bc	68	85	8	1	3	2	Tr	2·3	4000	1	0
The Lizard	1016·0	0	NW'W	1	bc	69	85	8	7	-	-	2·3	2·3	4000	1	2
Scilly (St. Mary's)	1017·6	+8	W'N	2	F	61	85	1	·	·	·	10	10	<150	1	1
Guernsey	1015·9	-4	E	1	b	74	75	7	-	-	-	0	0	-	0	1
Pembroke	1015·8	+2	NW	3	c	61	85	6	7	6	9	4·6	7·8	5100	0	2
Holyhead	1017·1	+14	SSW	2	bc	62	85	8	1	8	8	1	4·6	4000	1	1
Chester (Sealand)	1016·4	+2	S'E	2	bc	82	55	7	5	3	-	Tr	2·3	7200	0	•
L'pool (Bidston)	1017·0	+6	WNW	3	bc	75	65	8	-	6	8	0	4·6	-	0	•
Manchester	1016·8	+2	S	3	b	82	55	8	1	-	1	1	1	4000	1	•
Harrogate	1017·4	0	SSE	3	b	80	65	7	-	-	-	0	0	-	1	•
Spurn Head	-	-4	SE'S	5	zo	64	75	5	5	-	-	2·3	2·3	800	0	4
Catterick	1017·0	0	SSE	3	zo	80	65	6	-	-	-	0	0	-	0	•
Tynemouth	1017·6	+2	SSE	3	bc	60	85	6	5	8	-	2·3	2·3	4000	0	2
Inchkeith	1014·8	-6	SSW	3	c	75	65	8	7	-	-	7·8	7·8	1500	0	2
Leuchars	1015·6	0	E	1	c	72	75	7	8	3	3	4·6	7·8	4000	0	•
Renfrew (Abbotsi.)	1016·1	+16	SSW	3	c	67	75	8	7	8	-	7·8	7·8	2500	1	•
Eskdalemuir	1015·9	+6	SW	4	c	72	75	7	8	-	-	7·8	7·8	4000	1	•
Tiree	1015·7	+44	NW'W	4	ido	53	95	6	5	7	8	9+	10	450	1	3
Stornoway	1012·0	+4	WNW	4	dodo	55	95	5	5	-	-	10	10	<150	1	2
Dalwhinnie	1014·6	+4	S	3	c	67	75	8	4	4	-	7·8	9	2500	0	•
Aberdeen	1016·6	+4	S	4	zo	62	85	6	5	3	-	4·6	7·8	450	0	1
Wick	1013·5	-2	S	3	c	62	75	7	5	1	1	4·6	7·8	1500	0	2
Lerwick	1015·6	0	S'W	5	F	52	95	1	-	-	-	10	10	<150	1	•
Blacksod Point	1015·8	+24	SW	3	bc	57	85	9	2	-	4	2·3	4·6	4000	1	3
Malin Head ⊙	1016·1	+62	W'N	3	c	56	85	8	8	8	1	7·8	9+	800	1	1
Aldergrove	1016·1	+26	W	4	c	65	85	8	8	3	-	7·8	9+	2500	1	•
Donaghadee	1015·5	+6	SSW	2	bc	68	75	8	8	3	-	4·6	4·6	2500	0	1
Birr Castle	1016·1	+16	S	1	c	61	95	8	8	-	-	9+	9+	2500	1	•
Valentia Obsy.	1017·2	+20	WNW	2	bc	59	85	9	1	4	9	Tr	2·3	1500	1	2
Roches Point	1016·4	+12	SSE	2	bc	57	95	8	8	3	-	2·3	4·6	1500	1	3

PAST 24 HOURS. Weather.

Stations.	7h.–13h. 22nd (37)	13h.–18h. 22nd (38)	18h 22nd to 1h. 23rd (39)	1h.–7h. 23rd (40)
London (Kew)	bzoby	bybzo	bzo	bbemo
Croydon	by	bybzo	bzomo	bmowf
S. Farnborough	by	bcyb	bw	wbm
Boscombe Down	obzo	bzobcy	byb	bwmo
Calshot, S'thmtn	bmo	bmo	bmow	bmow
Lympne	bzo	bzo ⊕ Φ	bmo	bcbmo
Manston	bmo	bmo	bmo	bmo
Shoeburyness	bm	bbcmo	bcmo	bcwmo
Felixstowe	bzo	bzo	bzo	bzo
Gorleston	cbczo	bczo	bczob	b bczo
Cranwell	ofbcb	b	b	bwmo
Birmingham	bbc	bcb	bbc	bcb
Upper Heyford	bbcb	bbcby	b bcmo	bcmow
Ross-on-Wye	bbc	bcby	byb	bwcmo
Portland Bill	bcb	b	bbcc	c
Plymouth	4 bc	bc	bcmo	b bc cmo
The Lizard	cbc	bc	bc	bcc
Scilly (St. Mary's)	fcbcf	ffbcf	FfFE	FFe
Guernsey	bbc	bcb	bbceb	be b bc
Pembroke	ofebcmo	bccmo	cmo o	cmo
Holyhead	bc	bc	bcc	cmo
Chester (Sealand)	mobc	bc	bc	bcwmo
L'pool (Bidston)	cb	bbc	bcb	bw
Manchester	cbczo	bcby	bybc	bcwc
Harrogate	bz	b	b	b
Spurn Head	ffbcz	bcz	bcbw	b bz
Catterick	cmbbczo	bcbzo	bzo bmo	bmo bczo
Tynemouth	bc	bc	bc	bc
Inchkeith	bcc	c	c	czo
Leuchars	ibc	bcc	i bcc	c cmo
Renfrew (Abbotsi.)	czo	czoc	c	c
Eskdalemuir	cmobc	cbc	bcc	cmo
Tiree	idoc	rRro		
Stornoway	orrmoc	cdodoc	cdodoc	c - Fz
Dalwhinnie	c	c	•	bcc
Aberdeen	bczo	bzo	bczo	bczoc
Wick	c	c	c	c
Lerwick	cprmo	oFF	ofcmo	cmoifc
Blacksod Point	ir	bc	bc	bc
Malin Head ⊙	c	cidr	cbc	bcc
Aldergrove	ocbc	bcc	c	cv
Donaghadee	oc	cbc	bc	bc
Birr Castle	oc	cidc	cbc	bc c
Valentia Obsy.	crrc	cbcby	bv bcc	c bw
Roches Point	odfom	omfbc	bcbw	bwbc

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).
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/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/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.
R, heavy rain. r₀, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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 5).

COLUMN 29.—STATE OF GROUND.

0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

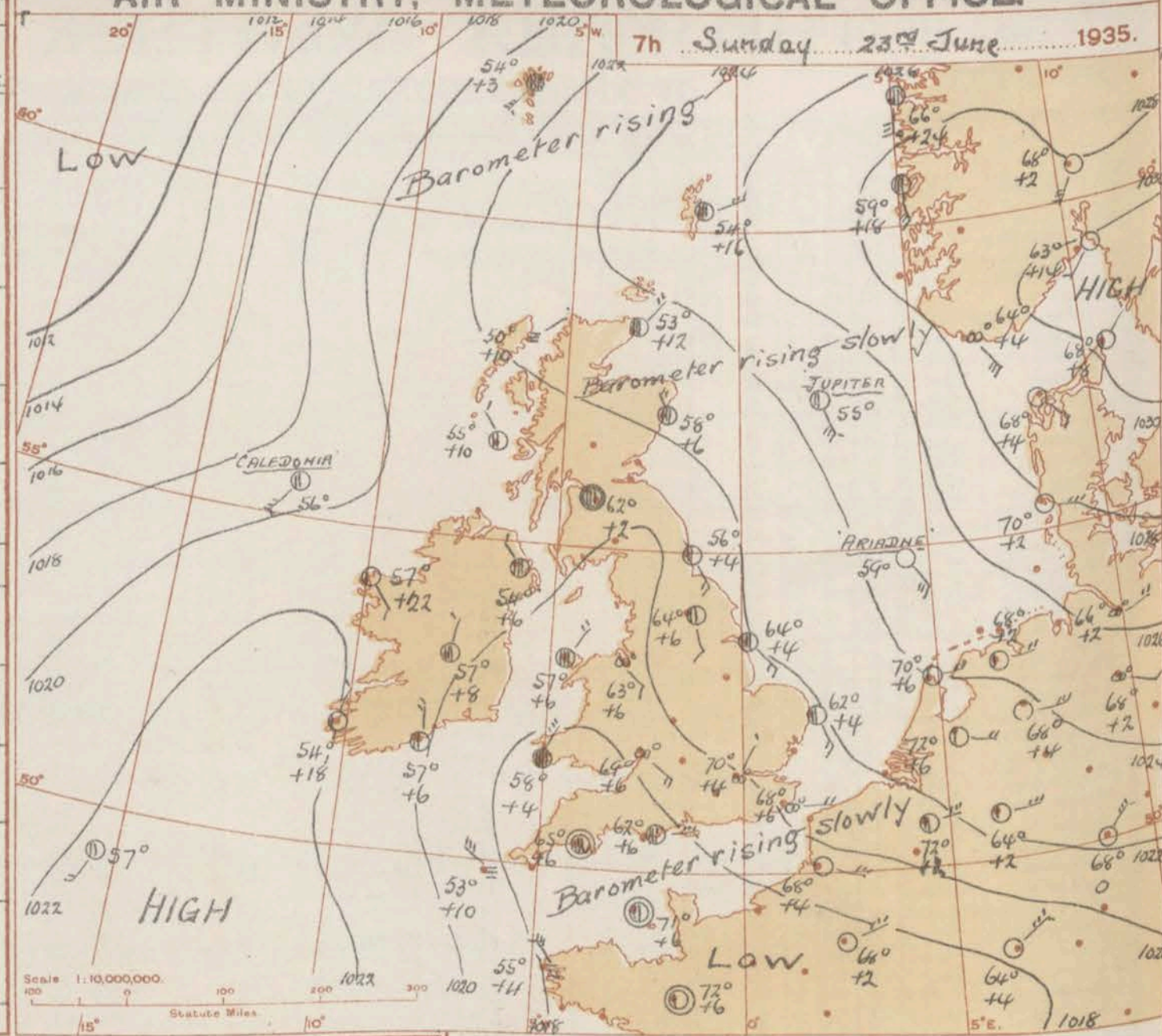
§ Sea disturbance reported from Dungeness ⊙ The period referred to in Col. 40 is 01h – 08h in this report.

REPORTS from HEALTH RESORTS for 23rd June 1935.

District	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 21st. to 9h. 22nd.	Temperature. Max. 9h.—17h. 22nd.	Rainfall. Night. 17h. 21st. to 9h. 22nd.	Rainfall. Day. 9h.—17h. 22nd.	Sunshine. Sunrise to 17h. 22nd.	Sunshine. Sunrise to Sunset. 21st.
1	Tunbridge W.	b	b	57	85	-	-	11.2	6.9
	Bournemouth	b	b	55	78	-	-	10.7	0.2
	Ventnor ...	bcb3	b3	55	71	-	-	11.4	1.6
	Southsea ...	b	b	57	77	-	-	12.0	0.5
	Bognor Regis	b	b	56	71	-	-	12.0	1.3
	Littlehampton	b	b	55	77	-	-	12.5	2.0
	Worthing ...	b	b	56	75	-	-	12.3	1.1
	Brighton ...	b	b	56	78	-	-	12.3	0.5
	Eastbourne†	b	b	55	70	Trace	-	12.1	3.3
	Hastings‡ ...	b	b	56	78	-	-	12.5	2.4
	Folkestone ...	bm	b	55	73	-	-	11.8	1.2
	Dover... ...	b	b	57	76	-	-	12.3	0.6
	Deal	b	b	56	70	-	-	11.7	7.4
	Ramsgate ...	bm	bm	57	70	-	-	12.0	6.8
	Margate ...	bcb	b	59	68	-	-	12.4	7.5
2	Southend ...	b3	b3	59	74	Trace	-	11.8	6.0
	Maldon ...	b	b	56	73	-	-	11.3	8.1
	Clacton-on-Sea	b3	b3	58	66	-	-	11.6	7.6
	Dovercourt ...	mb	mb	59	68	-	-	10.2	7.8
	Lowestoft ...	b	b	57	67	-	-	11.7	7.0
	Skegness ...	ombcb	b	59	69	-	-	8.2	8.3
	Mablethorpe	ombcb	b	58	67	-	-	7.8	8.6
	Cleethorpes...	bc3	bm	58	74	-	-	8.9	8.3
3	Leamington S.	bc	bc	57	84	-	-	11.5	5.7
4	Cheltenham†	b	bq	57	84	-	-	12.2	10.3
5	Bath	b	b	58	84	-	-	11.0	4.3
	Weymouth ...	b3	b3	55	66	-	-	11.0	0.0
	Jersey ...	b	b	57	86	-	-	12.7	7.7
	Torquay ...	b	bm	54	70	Trace	-	10.3	0.0
	Penzance ...	b	b	53	69	-	-	10.8	0.0
	St. Ives ...	b	b	52	73	-	-	10.9	4.4
	Bude	cbc	bcb	51	79	-	-	9.2	4.8
	Ilfracombe ...	cbc	bbc	58	81	-	-	8.7	9.4
6	Aberystwyth	bc	bcc	54	81	-	-	11.2	2.8
7	Llandudno ...	bbc	bc	54	84	-	-	10.5	7.6
	Colwyn Bay...	bbc	bcb	56	75	-	-	11.7	13.8
	Rhyl	bbc	bc	60	85	-	-	10.2	13.6
8	Wallasey ...	b	bbc	58	85	-	-	9.2	4.9
	Southport‖ ...	b	bbcb	60	85	-	-	10.5	3.2
	Blackpool ...	bc	bc	59	83	-	-	11.6	2.7
	Morecambe ...	b	b	59	85	-	-	11.5	0.2
9	Ilkley... ...	b	b	54	84	-	-	10.9	4.9
10	Berwick-on-T.	bc	bc	54	78	-	-	9.1	7.1
11	Dunbar ...	bc	bc	55	84	-	-	11.5	10.8
12	Troon... ...	cbc	cbc	58	65	3	-	2.4	2.3
	Douglas ...	bm,cb	cbbc	53	70	0.3	-	5.8	0.0

† 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 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light southeasterly wind; fine; very warm.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Light variable wind; fine and warm apart from local coastal fog at first.
9. N Midlands 10. N.E. England 11. S.E. Scotland	Light variable winds; fine and warm.
12. S.W. Scotland & Isle of Man	As 5 - 8.
13. A. W. Scotld. B. N.W. Scotland.	As 5 - 8.
14. Mid-Scotland	As 9 - 11.
15. N.E. Scotland 16. Orkneys and Shetlands.	As 5 - 8.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 9 - 11.

GENERAL INFERENCE.

An anticyclone is centred over South Scandinavia and pressure is rising generally over the British Isles. Weather will be fine and warm apart from coastal fog at first in the extreme southwest and west of Great Britain.

FURTHER OUTLOOK.

Fine and warm.

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.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 23rd June 1935.

No. 26 876

OBSERVATIONS at 1 hr. G.M.T. 23rd June

Division	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1019.5	+4	NNE	2	20	62	95	6	–	–	1	0	1	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1020.0	+2	E	2	20	67	85	6	–	1	–	0	2-3	–
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1021.5	+4	ESE	3	b	61	85	6	–	–	–	0	0	–
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1017.1	0	E	3	c	63	85	7	4	4	–	4-6	7-8	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1016.7	0	N	3	bc	59	95	8	7	1	–	4-6	4-6	4000
	Scilly (St. Mary's)	163	1018.7	+4	NNW	2	f	54	95	1	–	–	–	10	10	4150
	Guernsey	175	1016.0	+4	–	0	b	58	95	7	–	–	–	0	0	–
6	Pembroke	142	1017.3	0	E'N	1	c	61	95	7	5	–	–	10	10	1500
7	Holyhead	26	1018.5	+2	NNW	2	c	58	95	6	5	–	–	9+	9+	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1020.6	+4	SE'S	3	b	58	95	7	–	–	–	0	0	–
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1019.2	+4	S	3	bc	56	95	6	5	–	–	2-3	2-3	1500
11	Inchkeith	190	1019.6	+18	W	2	c	63	85	7	5	–	–	9+	9+	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1020.5	+22	SSW	2	c	51	95	8	5	7	–	4-6	7-8	2500
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1020.9	+40	WNW	3	c	52	95	8	8	1	8	4-6	9	1500
16	Lerwick	156	1019.3	+32	WSW	4	c	54	95	6	5	7	–	4-6	7-8	800
17	Blacksod Point	18	1020.1	+6	–	0	c	55	85	8	–	7	–	0	7-8	–
18	Malin Head ⊙	52	1020.3	+12	S	1	bc	49	95	8	4	3	–	2-3	2-3	4000
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1020.3	+6	W	3	c	54	95	8	7	–	–	7-8	7-8	4000
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 23rd June

Division	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1020.2	+8	E'N	2	bcz_0	69	75	5	–	3	–	0	4-6	–	1	*
	Croydon	1019.7	+4	N'E	1	bcz_0	70	75	6	–	5	1	0	2-3	–	0	*
	S. Farnborough	1019.5	+8	SE	2	bcz_0	67	85	5	–	5	1	0	2-3	–	0	*
	Boscombe Down	1019.0	+8	SE'E	2	bcz_0	68	85	5	–	–	9	0	2-3	–	1	*
	Calshot (S'thmtn)	1019.1	+8	ESE	3	bcz_0	64	95	6	–	4	1	0	4-6	–	0	1
	Lympne	1020.9	+6	E	2	bz_0	68	75	6	–	–	1	0	Tr	–	0	50
	Manston	1020.9	+8	SE	4	bz_0	66	85	6	–	–	1	0	Tr	–	0	*
2	Shoeburyness	1020.8	+8	E	1	bz_0	65	85	5	–	–	1	0	Tr	–	0	*
	Felixstowe	1021.6	+10	E'S	2	bz_0	64	85	5	–	–	5	0	Tr	–	0	1
	Gorleston	1022.6	+4	SSE	2	bc	62	85	6	–	4	–	0	2-3	–	10	2
	Cranwell	1020.9	+4	ESE	1	bcz_0	60	95	5	–	3	–	0	4-6	–	0	*
3	Birmingham	1020.3	+6	ESE	1	bc	69	85	6	–	–	5	0	2-3	–	1	*
	Upper Heyford	1020.0	+10	E	2	bcz_0	69	86	6	–	–	8	0	2-3	–	1	*
4	Ross-on-Wye	1018.5	+6	SSE	2	cz_0	69	85	5	–	–	9	0	7-8	–	0	*
5	Portland Bill	1017.4	+6	E	4	c	62	85	7	4	4	–	4-6	7-8	2500	1	3
	Plymouth	1017.0	+6	–	0	c	65	85	7	5	–	8	2-3	7-8	2500	1	0
	The Lizard	1017.4	+2	N'W	4	c	59	95	8	8	2	–	7-8	10	2500	1	2
	Scilly (St. Mary's)	1019.6	+10	NW	3	f	53	95	1	–	–	–	10	10	–	1	1
	Guernsey	1016.2	+6	–	0	bc	71	85	6	–	–	5	0	4-6	–	0	1
6	Pembroke	1017.8	+4	NNE	3	o	58	95	7	5	–	–	10	10	2500	0	2
7	Holyhead	1019.3	+6	NE	2	c	57	95	6	5	3	–	2-3	9+	450	1	1
	Chester (Sealand)	1020.0	+12	SE	1	bcz_0	63	95	5	5	–	6	2-3	4-6	2500	0	*
8	L'pool (Bidston)	1020.0	+6	SSE	2	b	63	95	6	–	3	4	0	1	–	0	*
	Manchester	1019.7	+10	–	0	c	72	95	6	4	3	9	Tr	9	5700	1	*
9	Harrogate	1021.1	+6	S	1	bc	64	95	5	5	–	1	1	2-3	2600	1	*
10	Spurn Head	1021.5	+4	SE'S	2	c	64	95	7	–	7	9	0	7-8	–	0	1
	Catterick	1020.7	+6	S'E	2	bcz_0	66	85	6	5	3	–	2-3	4-6	4000	0	*
	Tynemouth	1020.5	+4	SSE	2	bc	56	95	7	4	–	–	2-3	2-3	4000	0	1
11	Inchkeith	1021.2	+4	NE	1	cz_0	59	95	6	5	–	–	9+	9+	1500	0	1
	Leuchars	1021.6	+16	E	3	cz_0	56	95	6	5	3	–	7-8	9+	800	0	*
12	Renfrew (Abbotsl)	1020.0	+2	–	0	bc	62	85	8	5	3	6	2-3	7-8	4000	0	*
	Eskdalemuir	1019.9	+4	N'W	3	c	65	85	6	5	–	–	10	10	800	1	*
13A	Tiree	1021.7	+10	NNW	1	bc	55	85	9	5	3	2	2-3	2-3	4000	1	1
13B	Stornoway	1022.1	+10	ENE	1	f	50	95	2	–	–	–	10	10	–	1	1
15	Dalwhinnie		+4	NE	1	c	57	95	7	4	2	–	4-6	10	2500	0	*
	Aberdeen	1022.4	+6	NNW	2	c	58	85	8	5	–	–	10	10	2500	0	1
	Wick	1023.6	+12	NE	2	c	53	95	8	5	7	–	4-6	9	1500	0	2
16	Lerwick	1024.8	+16	E'N	3	c	54	95	8	5	7	–	4-6	7-8	1500	1	*
17	Blacksod Point	1021.6	+22	SE	1	b	57	85	8	1	–	–	1	1	5700	0	1
18	Malin Head ⊙	1021.7	+12	N'W	1	c	55	86	7	5	–	–	9+	9+	1500	0	1
	Aldergrove	1020.9	+6	NW'N	1	c	54	95	9	5	–	–	9+	9+	2500	1	*
	Donaghadee	1019.9	+4	NNE	2	bc	56	85	8	8	3	2	4-6	4-6	2500	0	1
19	Birr Castle	1020.8	+8	NNE	1	c	57	95	8	5	–	–	9+	9+	2500	1	*
20	Valentia Obsy.†	1022.1	+18	NNE	1	b	54	95	9	1	4	–	1	1	1500	1	1
	Roches Point	1020.1	+6	N	2	bc	57	85	8	5	3	1	1	2-3	2500	1	2

PAST 24 HOURS.

Division	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 23rd Hrs. (36)
1	London	84	63	54	–	–	13.6
	Croydon	84	59	52	–	Tr	14.4
	S. Farn	85	59	51	–	–	14.8
	Boscom	81	63	61	–	Tr	12.2
	Calshot	68	60	62	–	–	14.9
	Lympn	78	63	60	–	–	14.3
	Munsto	73	61	59	–	–	13.9
2	Shoebu	71	55	51	–	–	14.2
	Felixst	67	60	58	–	–	12.5
	Goriest	64	60	58	–	–	12.6
	Cranwe	82	57	55	–	–	10.9
3	Birmin	84	63	58	–	–	13.9
	Upper	83	61	53	–	–	*
4	Ross-on	83	58	51	–	–	14.3
5	Portlan	63	60	*	–	–	*
	Plymou	78	62	59	–	–	13.8
	The Liz	70	57	*	–	–	*
	Scilly (S	70	52	*	–	0.2	7.6
	Guerns	81	65	62	–	–	15.2
6	Pembro	66	53	*	–	–	8.8
7	Holyhe	72	56	55	–	–	9.3
	Chester	85	55	52	–	–	13.1
8	L'pool (B	84	58	56	–	–	11.1
	Manche	85	57	52	–	–	13.9
9	Harroga	82	61	50	–	–	12.9
10	Spurn H	72	57	*	–	Tr	12.1
	Catteric	82	60	52	–	–	12.1
	Tynemo	64	54	50	–	–	*
11	Inchkeit	79	58	56	–	–	9.4
	Leuchar	76	56	54	–	–	11.5
12	Renfrew	74	56	54	–	–	2.3
	Eskdale	78	59	55	–	–	6.7
13A	Tiree	59	48	44	3	Tr	1.5
13B	Stornow	57	43	*	10	1	0.1
15	Dalwhin	70	48	42	–	–	4.7
	Aberdee	70	53	53	–	–	11.1
	Wick	66	50	*	–	–	*
16	Lerwick	55	50	*	0.5	–	0.0
17	Blacksod	58	51	*	10	–	*
18	Malin H	66	46	*	2	–	1.8
	Aldergro	71	53	52	–	–	6.7
	Donagha	69	47	*	–	–	*
19	Birr Cas	69	52	44	0.2	–	0.8
20	Valentia	61	47	42	14	Tr	6.3
	Roches	59	53	*	0.4	Tr	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Fensington.
9h—21h, other stations except for rainfall which is 9h–18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. Yesterday	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h.
Kew	18	bz$_0$y	y bz$_0$	b bcm$_0$	84	63	54	–	–	13.6	*	*	5
Croydon	217	by	byz$_0$	bm$_0$f	84	59	52	–	Tr	14.4	*	*	
Greenwich (Royal Observatory)	149	b	b	bwcmb	83	60	52	–	Tr	14.2	63	69	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	13.3	*	*	*
Westminster (St. James' Park)	27	*	*	*	83	64	60	–		13.0	40	70	*
Regent's Pk. (Botanic Gardens)‡	168	*	*	*	85	63	60	–	–	13.2	82	79	*
Camden Square	110			*	*	*	*			*	At 18h.		*
Kensington	80			*	86	62	57	–	–			65	*
Hampstead Observatory	450	b	b	b	85	63	57	–	–	14.1	61	66	*
		b	b	b	82	60	55	–	–	13.7	*	81	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 23rd

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0.6	7h. 22nd	0.1	13h. 22nd

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0.3	7h. 23rd	<0.1	13h. 22nd

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 22nd June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 23rd June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.
Paris	1017.1	ENE	2	b	81	1017.9	ENE	3	b	62
Brussels	1016.1	ENE	3	b	77	1021.1	ENE	3	b	72
Berlin	1017.1	ENE	2	bc	77	1026.9	NE'E	2	b	73
Zurich	1018.3	ENE	5	b	70	1019.0	NNW	1	b	59
Rome	1012.7	SSE	3	bc	72	1014.3	NNE	4	c	68

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
84	61	–	–
81	61	–	–
81	63	–	–
79	52	–	–
*	*	–	–

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

COLUMNS 5, 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.

COLUMN 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.

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

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

† 1h. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h § Sea disturbance reported from Dungeness ⊙ The observations in the 07h. Section, Cols 15-30 are for 0830h, and the periods in cols 32 and 35 are 18h-0830h in this report.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 24th June 1935.

No. 26877

OBSERVATIONS at 13h. G.M.T. 23rd June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1019.7	-4	E	3	b	80	35	7	-	7	-	0	Tr	-
	Croydon ...	1019.3	-4	E'S	3	b	82	45	8	-	3	1	0	Tr	-
	S. Farnborough	1018.9	-6	E'S	3	3o	81	45	6	-	4	1	0	1	-
	Boscombe Down	1018.7	+2	SE'E	2	bc	80	55	7	1	-	1	4.6	4.6	2500
	Calshot, S'thmtn	1019.2	+2	ESE	3	bc	70	75	7	-	-	9	0	2.3	-
	Lympne ...	1020.1	-4	ENE	4	b	76	55	8	-	-	-	0	0	-
	Manston ...	1020.1	-8	E	4	3o	74	65	6	-	-	-	0	0	-
2	Shoeburyness	1020.8	-4	EN	3	3o	73	65	6	-	-	-	0	0	-
	Felixstowe ...	1021.4	-2	NE'E	3	3o	67	75	6	-	8	-	0	Tr	-
	Gorleston ...	1022.7	0	-	0	b	64	75	6	-	-	-	0	0	-
	Cranwell ...	1020.6	-6	SE	3	bc	81	55	7	-	3	9	0	2.3	-
3	Birmingham ...	1019.4	0	SE	2	c	81	55	8	1	-	2	7.8	7.8	4000
	Upper Heyford	1019.6	0	E	2	bc	80	65	7	1	4	-	4.6	4.6	4000
4	Ross-on-Wye ...	1018.0	0	ESE	2	c	82	55	7	1	-	2	2.3	7.8	4000
5	Portland Bill...	1019.3	+6	E	3	c	63	85	7	4	4	-	7.8	9	2500
	Plymouth ...	1018.0	+2	SSW	3	3	64	85	6	8	-	-	9+	9+	2500
	The Lizard ...	1017.7	0	N	4	c	67	85	8	7	3	-	4.6	7.8	4000
	Scilly (St. Mary's)	1022.0	+8	NWW	3	o	59	95	6	5	-	-	10	10	450
	Guernsey ...	1017.5	+4	-	0	bc	73	75	7	-	1	5	0	4.6	-
6	Pembroke ...	1018.7	+4	N	3	c	61	95	6	5	2	-	4.6	10	2500
7	Holyhead ...	1020.6	+8	N'W	3	pr	56	95	7	9	8	-	7.8	10	1500
	Chester (Sealand)	1019.2	-2	SSE	2	bc	84	55	6	7	3	-	2.3	4.6	4000
8	L'pool (Bidston)	1019.6	0	NNW	1	bc	71	75	7	3	6	-	2.3	4.6	4000
	Manchester	1019.4	+2	S'E	2	c	81	55	8	1	3	6	1	9	4000
9	Harrogate ...	1020.1	-6	SE	3	bc	79	65	7	2	4	1	4.6	4.6	4000
10	Spurn Head ...	1022.1	+2	SE'E	4	bc	64	75	6	-	1	-	0	4.6	-
	Catterick ...	1020.0	-8	SSE	2	3o	80	65	6	8	3	9	4.6	7.8	4000
	Tynemouth ...	1021.5	+4	SE	3	bc	60	85	6	2	-	1	2.3	4.6	2500
11	Inchkeith ...	1021.3	0	ENE	2	3o	59	85	6	5	4	5	4.6	7.8	2500
	Leuchars ...	[illegible]	+2	ENE	2	o	60	85	6	5	-	-	10	10	800
12	Renfrew (Abbotsl)	1020.8	+8	NNW	3	3	67	85	6	5	-	-	10	10	4000
	Eskdalemuir ...	1019.4	+2	SSW	2	c	76	75	6	2	-	-	7.8	7.8	4000
13a	Tiree ...	1023.7	+12	NWN	2	bc	59	75	9	2	3	8	Tr	2.3	4000
13b	Stornoway ...	1023.0	+2	SSE	1	c	58	75	9	7	7	-	2.3	7.8	2500
15	Dalwhinnie § ...	1022.5	+6	N	3	c	61	85	7	4	2	-	7.8	10	2500
	Aberdeen ...	1022.3	0	E'S	1	3	58	85	5	5	-	-	10	10	450
	Wick ...	1022.1	-6	NNE	3	c	54	95	7	5	1	-	7.8	9	1500
16	Lerwick ...	1023.9	-6	E	2	m	53	95	4	5	-	-	10	10	220
17	Blacksod Point	1023.6	+8	W	3	bc	60	75	8	2	-	3	2.3	4.6	5700
18	Malin Head ...	1023.0	+8	NNE	1	bc	56	85	9	2	-	9	1	4.6	1500
	Aldergrove ...	1022.3	+2	NW'N	3	bc	64	75	9	1	3	8	1	4.6	2500
	Donaghadee ...	1022.1	+10	NNE	2	c	57	85	8	5	-	-	9	9	1500
19	Birr Castle ...	1022.5	+6	NNE	1	c	66	65	8	4	-	8	4.6	9+	2500
20	Valentia Obsy.	1024.1	+6	NW'W	3	bc	61	75	9	1	-	6	1	2.3	2500
	Roches Point...	1021.5	+4	N'E	2	c	64	85	9	9	-	4	4.6	7.8	2500

OBSERVATIONS at 18h. G.M.T. 23rd June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1018.7	-6	E	3	bc	79	45	7	-	5	5	0	2.3	-	0	•
Croydon	1018.4	-2	ENE	3	b	77	65	8	-	8	1	0	1	-	0	•
S. Farnborough	1018.1	-2	E	3	bc	79	45	7	-	8	-	0	2.3	-	0	•
Boscombe Down	1018.1	0	SSE	3	bc	75	65	7	5	3	6	Tr	4.6	4000	0	•
Calshot, S'thmtn	1018.2	-4	ESE	2	bc	68	75	7	-	5	1	0	2.3	-	0	0
Lympne	1018.9	-2	ENE	3	b	74	65	7	-	-	1	0	Tr	-	0	§2
Manston	1018.8	-10	ENE	4	b	70	75	7	-	8	-	0	Tr	-	0	*
Shoeburyness	1019.6	-8	ENE	4	b	69	75	7	-	-	9	0	Tr	-	0	•
Felixstowe	1019.8	-8	NE	4	b	67	75	7	-	8	-	0	Tr	-	0	1
Gorleston	1020.6	-6	NE'N	2	b	65	65	6	-	-	-	0	0	-	0	2
Cranwell	1020.0	-4	SE	2	b	79	45	8	-	-	9	0	1	-	0	•
Birmingham	1018.8	-2	ESE	2	bc	79	55	8	1	8	9	Tr	4.6	4000	0	•
Upper Heyford	1018.7	-8	E	3	bc	77	55	8	-	4	-	0	4.6	-	1	•
Ross-on-Wye	1017.3	-6	ESE	2	c	81	55	7	1	-	2	4.6	7.8	4000	0	•
Portland Bill	1018.2	+6	E	3	c	68	95	7	4	4	-	4.6	9	2500	1	2
Plymouth	1017.9	+2	N	3	3	69	85	6	5	7	4	2.3	7.8	2500	1	0
The Lizard	1018.0	-14	N'W	5	c	64	85	8	7	7	-	4.6	7.8	2500	1	2
Scilly (St. Mary's)	1020.0	-12	N'E	4	o	57	95	6	5	-	-	10	10	450	1	1
Guernsey	1016.4	-8	NE	3	c	64	85	7	5	3	-	4.6	7.8	4000	0	2
Pembroke	1018.2	0	NNE	4	c	62	85	7	5	-	-	9+	9+	2500	0	2
Holyhead	1020.8	+4	NW	3	t	56	95	8	6	2	-	4.6	10	1500	1	2
Chester (Sealand)	1020.1	+6	NW'W	4	bc	63	85	6	5	1	1	Tr	2.3	2500	0	•
L'pool (Bidston)	1020.4	+4	WNW	4	c	59	85	8	-	1	8	0	7.8	-	0	•
Manchester	1018.5	-4	W	4	3o	83	55	6	2	3	1	2.3	4.6	4000	1	•
Harrogate	1019.8	-2	SSE	1	bc	76	75	7	-	8	8	0	2.3	-	1	•
Spurn Head	1020.9	-2	SE'E	4	bc	62	35	6	-	1	4	0	2.3	-	0	3
Catterick	1019.6	+2	SSE	2	3o	76	75	6	5	7	9	2.3	7.8	4000	0	•
Tynemouth	1020.5	0	SE	3	bc	62	75	6	1	7	-	2.3	4.6	4000	0	2
Inchkeith	1021.4	-6	NE	1	c	65	85	6	5	9	-	4.6	7.8	1500	0	1
Leuchars	1021.4	0	ENE	1	3o	62	85	6	5	-	-	9+	9+	4000	0	•
Renfrew (Abbotsl)	1020.8	-6	W'N	3	c	69	75	9	5	-	-	9+	9+	5700	0	•
Eskdalemuir	1019.1	-2	N	3	c	76	75	6	3	-	8	2.3	9	4000	0	•
Tiree	1024.1	+6	NW	3	c	56	85	9	4	3	6	Tr	7.8	4000	0	2
Stornoway	1023.9	+6	N	2	bc	60	75	9	7	7	-	2.3	4.6	4000	1	1
Dalwhinnie	1023.5	+12	NE	1	c	62	85	7	4	2	-	7.8	10	2500	0	•
Aberdeen	1022.7	+8	NE	1	3o	59	85	6	7	-	7	4.6	10	4000	0	1
Wick	1023.6	+4	SSW	2	c	54	95	7	5	1	-	7.8	10	1500	0	2
Lerwick	1023.1	-6	S'W	2	c	52	95	6	5	7	1	4.6	9	450	0	•
Blacksod Point	1025.5	+4	NW	3	bc	61	75	8	1	-	3	1	2.3	5700	0	2
Malin Head	1024.1	+6	N'W	2	c	56	85	8	2	7	9	1	7.8	1500	0	0
Aldergrove	1023.2	+8	NNW	4	c	59	75	9	1	7	-	Tr	9+	2500	1	•
Donaghadee	1022.2	+2	NNE	3	c	57	75	8	5	-	-	9+	9+	1500	0	1
Birr Castle	1022.2	0	NNE	1	c	67	65	8	4	-	-	9	9	2500	1	•
Valentia Obsy.	1023.9	-2	NNW	4	bc	62	65	9	-	5	4	0	2.3	-	1	2
Roches Point	1021.5	-2	N	3	c	68	75	9	5	-	8	2.3	9	2500	0	2

PAST 24 HOURS.

Stations	Weather 7h.—13h. 23rd (37)	Weather 13h.—18h. 23rd (38)	Weather 18h 23rd to 1h. 24th (39)	Weather 1h.—7h. 24th (40)
London (Kew)	b3y	by	by3o	b3o
Croydon	b3oby	byb	bmow	bmo
S. Farnborough	bbc3oy	3oby	ybbcw	bw
Boscombe Down	bc3oy	bcy	bcw	bcwbmo
Calshot, S'thmtn	bcbm.b	bbc	bc/bcw	bcmo
Lympne	by	byb	b	bw
Manston	b3	b3ob	b	bmo
Shoeburyness	b3o	b3o	b	bw
Felixstowe	b3o	b3ob	b	b3o
Gorleston	bcb3o	b3o3	bzo	b3ob
Cranwell	b3ob	by	bmo	bmow
Birmingham	bcb	bc	bc	bcb
Upper Heyford	bc3o	bcy	bcymo	bcmo b
Ross-on-Wye	c3o	bcy	c3ol	bcbw
Portland Bill	c	c	cbc	c
Plymouth	cbcc	cmo	cmo	cmobcw3o
The Lizard	cboc	c	cbc	bcc
Scilly (St. Mary's)	Fso	ommmo	ciro c	cbc
Guernsey	bc	bcc	cbcp	bbc3
Pembroke	cmo c	c	cqtro	cqmo
Holyhead	cmo cpr	cprtlr	cro ltro	tlro Ro
Chester (Sealand)	bc	bc3obmo	bc3omo	bcmo w
L'pool (Bidston)	bbc3o	bccbc	bcc	cbwbc
Manchester	c3ocy	bc3o	bcyc	cbwf
Harrogate	b	bcb	b	b
Spurn Head	c3bc	bc	bcw	bcb
Catterick	bcc3o	cbc3o	bc3o	bcm3ow
Tynemouth	bc	bc	bc	bcmo
Inchkeith	3oc3o	c3o3o	z.co	c3 ife
Leuchars	omo	cmo	cbcc	cmo off
Renfrew (Abbotsl)	c3o	c3bcc	ctlr	TLR
Eskdalemuir	cbc3o	bcc3o	TLro	tlcmo
Tiree	wbcb	bbcc	cw	cbc ⊕
Stornoway	fscc	cbc	bcc	c
Dalwhinnie	c	c	•	crc
Aberdeen	co3o	obcc3o	c3o	cw
Wick	c	ctlc	c	ccro
Lerwick	com	omcmo	cmoo if	ow
Blacksod Point	bc	bc	bc	bc
Malin Head	cbc	bc	bcc	c
Aldergrove	cvcbc	bcc	cpro c	c
Donaghadee	bcc	bc	c	ccro
Birr Castle	c	c	c	c
Valentia Obsy.	bbc	bbc	bc	bcc
Roches Point	bccv	cv	cvbc	bcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

§ The obs. entered in the 18h section (Cols 15-30) refer to 17h in this report.

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).
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/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, R, 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

§ Sea disturbance reported from Dungeness.

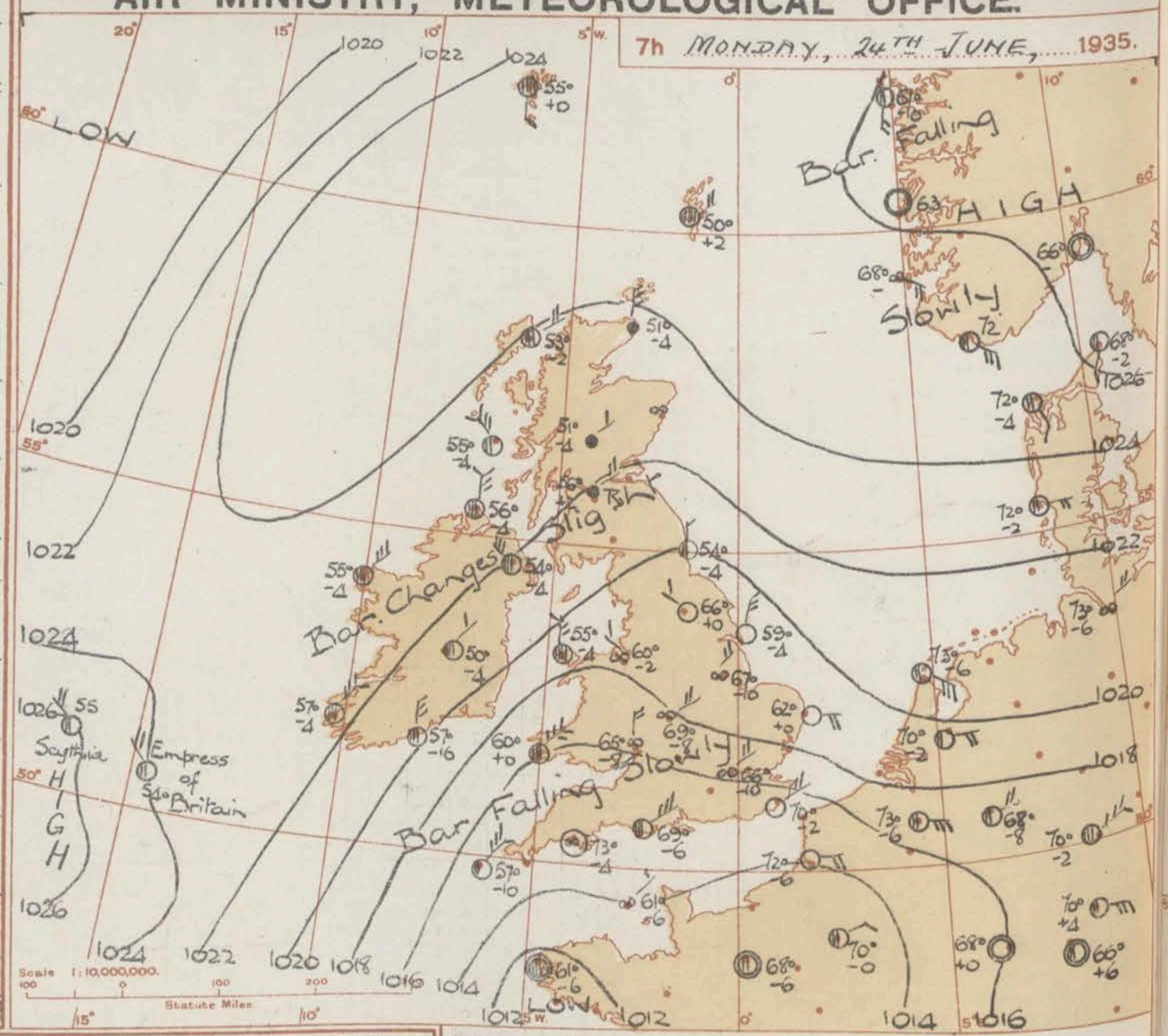
REPORTS from HEALTH RESORTS for 23rd June 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 22nd to 9h. 23rd	Temperature. Max. 9h.—17h. 23rd	Rainfall. Night. 17h. 22nd to 9h. 23rd	Rainfall. Day. 9h.—17h. 23rd	Sunshine. Sunrise to 17h. 23rd	Sunshine. Sunrise to Sunset. 22nd
1	Tunbridge W.	b	b	62	85	-	-	11.9	12.8
	Bournemouth	b	b	61	78	-	-	11.4	13.0
	Ventnor ...	b3	b	65	75	-	-	12.0	13.4
	Southsea ...	b	b	65	80	-	-	11.8	14.6
	Bognor Regis	b	b	66	77	-	-	11.8	14.0
	Littlehampton	b	b	67	79	-	-	12.2	15.1
	Worthing ...	b	b	65	77	-	-	11.8	15.0
	Brighton ...	b	b	67	83	-	-	12.3	14.9
	Eastbourne†	b	b	62	73	-	-	12.1	14.3
	Hastings‡ ...	b	b	64	78	-	-	12.3	14.6
	Folkestone ...	bm	b	62	77	-	-	12.0	13.9
	Dover... ...	b	by	62	78	-	-	12.6	14.6
	Deal	b	b	60	72	-	-	12.3	13.9
	Ramsgate ...	b	b	60	68	-	-	12.4	14.0
	Margate ...	b	b	62	70	-	-	12.5	14.7
2	Southend ...	b	b	61	78	-	-	12.0	13.9
	Maldon ...	b	b	59	78	-	-	11.7	13.4
	Clacton-on-Sea	b3	b3	60	70	-	-	12.1	14.1
	Dovercourt ...	bm	b	61	73	-	-	12.5	13.3
	Lowestoft ...	b	b	60	68	-	-	12.6	14.4
	Skegness ...	bmb	b	59	67	-	-	9.7	10.1
	Mablethorpe	bcb	b	59	66	-	-	11.5	10.0
	Cleethorpes ...	bcm	bm	56	70	-	-	10.6	11.4
3	Leamington S.	bc	bc	62	83	-	-	11.8	13.0
4	Cheltenham†	b3	c3bcq	65	83	-	-	9.8	15.0
5	Bath	bbc	bc	61	85	-	-	10.2	13.9
	Weymouth ...	b3	by	63	71	-	-	10.2	13.3
	Jersey ...	b	bc	66	81	-	-	12.3	15.4
	Torquay ...	wbcm	bc3	62	70	-	-	7.3	12.8
	Penzance ...	cbc	bccbc	56	68	-	-	3.2	13.1
	St. Ives ...	m	o	53	59	-	-	0.0	13.2
	Bude	c	c	57	62	-	-	0.0	11.7
	Ilfracombe ...	bc	bcc	58	70	-	-	5.8	10.8
6	Aberystwyth	3cbc	bcc	55	63	-	-	2.4	13.1
7	Llandudno ...	cbc	cir	58	68	-	0.5	4.9	12.8
	Colwyn Bay...	bcb	cotr	58	67	-	1	5.1	14.0
	Rhyl	bc	bcct	57	64	-	-	8.2	12.2
8	Wallasey ...	mbc	bcc	58	82	-	-	9.1	11.5
	Southport‖ ...	b3bc	bc	64	79	-	-	8.2	13.0
	Blackpool ...	c	bcc	58	78	-	-	7.8	13.7
	Morecambe ...	3bc	bc3bc	60	80	-	-	7.9	13.3
9	Ilkley... ...	bc	bc	61	82	-	-	5.2	12.3
10	Berwick-on-T.	c	oc	51	60	-	-		10.0
11	Dunbar ...	o5	cm	54	60	-	-	3.4	13.9
12	Troon... ...	ococ	cbccv	56	62	-	-	0.1	3.2
	Douglas ...	cb	cbtir	57	69	-	0.5	4.2	7.2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h MONDAY, 24TH JUNE, 1935.



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 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 24th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands	Light or moderate east or northeast wind; mainly fine, but possible local thunder later; very warm except on East Coast.
4. W. Midlands 5. S.W. England 6. South Wales	Light or moderate northeast or north wind; mainly fair, but perhaps local thunderstorms; warm except locally on coast.
7. North Wales 8. N.W. England	Light or moderate northerly wind; cloudy, local thunderstorms; average temperature or rather warm.
9. N. Midlands 10. N.E. England	Light or moderate northeast wind; mainly fair; local coastal mist or fog; warm inland.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light or moderate northeast or north wind; cloudy, local thunderstorms; local coastal fog on East Coast; rather warm inland.
13. A. W. Scotld. B. N.W. Scotland.	Light or moderate northerly or variable wind; mainly fair; average temperature.
14. Mid-Scotland	As 11 - 12.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light northerly or variable wind; cloudy, occasional local rain; average temperature; perhaps local fog on coast.
17. N.W. Ireland	As 19 - 20.
18. N.E. Ireland	As 7 - 8.
19. S.E. Ireland 20. S.W. Ireland	Light or moderate northerly wind; mainly fair; average temperature or rather warm.

GENERAL INFERENCE.

Pressure is high off our west and north coasts and over Scandinavia while a shallow depression over France tends to spread northwards. Weather will be fine to-day in the East and South but cloudier elsewhere, with local thunderstorms in the West and North.

FURTHER OUTLOOK.

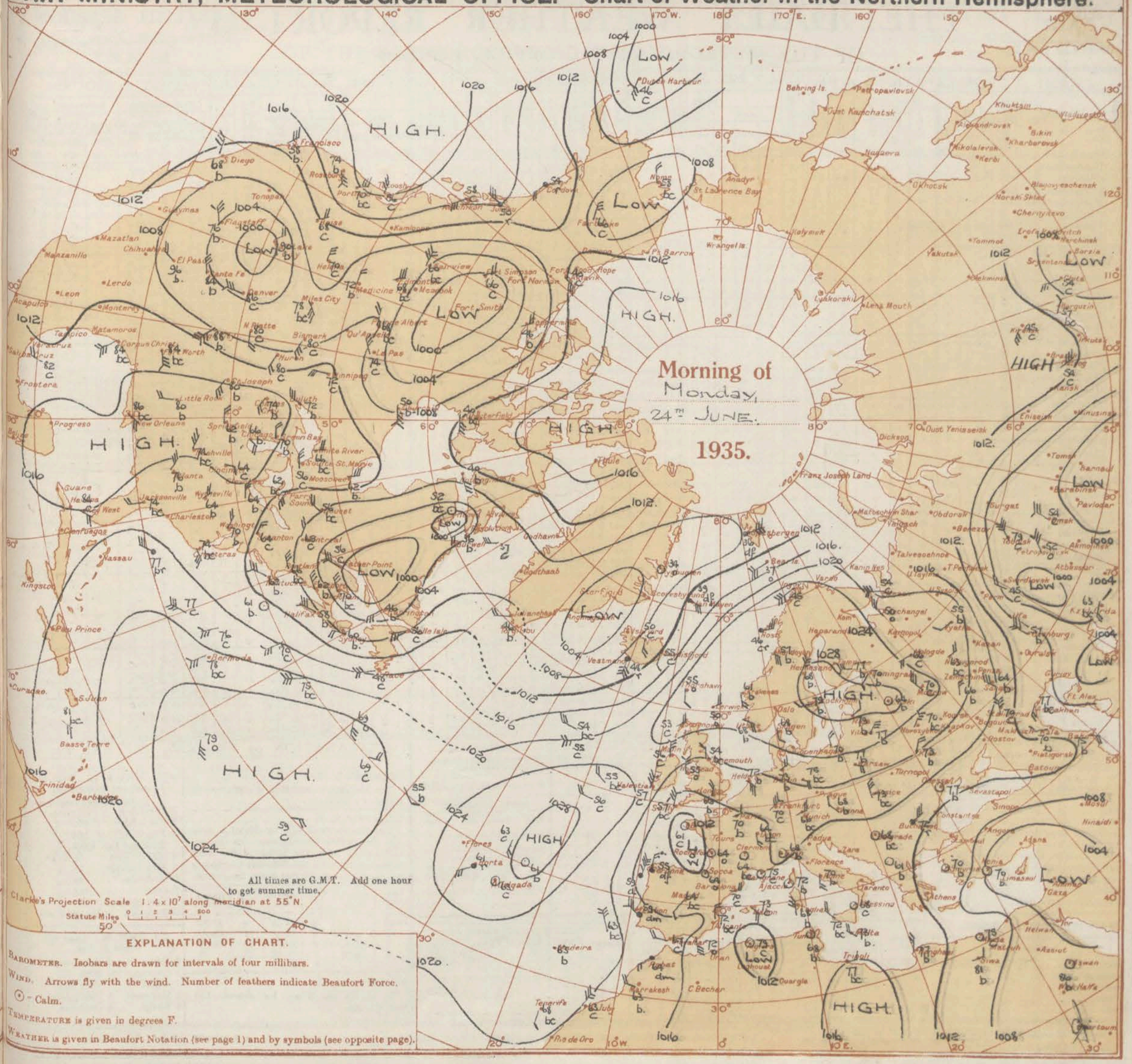
Local thunderstorms.

Forecasts issued 0955 G.M.T.

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

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

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



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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 24th June 1935

No. 26877

OBSERVATIONS at 1 hr. G.M.T. 24th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1018.3	-8	ENE	1	b	62	85	6	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1018.2	-6	ENE	4	b	63	85	7	-	-	-	0	0	-
	Manston ...	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1020.4	-8	NNE	2	b	62	95	6	-	-	-	0	0	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	406	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1016.1	-6	NE	3	bc	69	85	7	4	-	1	2-3	4-6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1016.5	-4	N'E	2	bc	65	85	8	7	4	-	4-6	4-6	4000
	Scilly (St. Mary's)	163	1018.8	-6	N'E	3	c	57	95	7	5	-	-	10	10	2500
	Guernsey ...	175	1016.9	+6	-	0	b	57	95	7	-	-	1	0	1	-
6	Pembroke ...	142	1018.0	-4	NNE	4	g	57	95	7	5	-	-	10	10	2500
7	Holyhead ...	26	1020.5	-2	NNW	3	Hzo	54	95	8	9	3	-	9	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1020.7	-2	E'N	1	bc	55	95	7	-	1	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1021.3	-2	SSW	2	bc	56	95	6	5	-	-	2-3	2-3	4000
11	Inchkeith ...	190	1021.6	-2	E	3	c	55	95	7	5	-	-	10	10	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1024.4	-4	N	2	c	50	95	6	8	7	-	4-6	7-8	1500
15	Dalwhinnie §	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1025.2	+12	NW	2	c	53	95	7	5	1	-	7-8	10	1500
16	Lerwick ...	156	1024.9	+8	NE	1	f	52	95	1	-	-	-	10	10	450
17	Blacksod Point	18	1024.4	0	-	0	bc	52	95	8	2	-	-	2-3	2-3	5700
18	Malin Head ...	52	1023.6	-6	N	2	c	55	95	8	5	-	-	9+	9+	1500
	Aldergrove ...	258	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1024.2	-6	E	4	b	54	95	8	-	-	-	0	0	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 24th June

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1016.2	-10	ENE	2	3o	69	75	5	-	-	-	0	0	-	1	*
Croydon	1015.9	-10	NNE	2	b3o	66	85	5	-	-	-	0	0	-	0	*
S. Farnborough	1015.8	-12	ENE	2	b	69	75	6	-	-	9	0	Tr	-	0	*
Boscombe Down	1015.8	-6	-	0	3o	69	75	6	-	-	4	0	4-6	-	1	*
Calshot, (S'thmtn)	1015.4	-6	NNW	2	3o	67	85	6	-	4	-	0	Tr	-	0	1
Lympne	1016.1	-6	ENE	2	b	70	75	7	-	-	-	0	0	-	0	§1
Manston	1016.0	-6	E	3	3o	68	85	6	-	-	-	0	0	-	0	*
Shoeburyness	1016.3	-4	NNE	2	b	68	85	7	-	-	-	0	0	-	0	*
Felixstowe	1017.1	0	NE	3	3o	66	75	6	-	-	-	0	0	-	0	1
Gorleston	1019.0	0	E	2	b	62	85	6	-	-	-	0	0	-	0	2
Cranwell	1018.5	-10	N'E	2	3o	67	85	6	5	-	-	1	1	4000	0	*
Birmingham	1018.0	-8	NE	2	3o	69	75	5	-	-	1	0	2-3	-	0	*
Upper Heyford	1016.7	-8	NE	3	3o	67	85	6	-	4	-	0	2-3	-	1	*
Ross-on-Wye	1016.9	-8	N	2	3o	65	85	6	-	-	2	0	2-3	-	0	*
Portland Bill	1014.9	-6	ENE	3	c	69	85	7	4	-	1	4-6	7-8	2500	0	3
Plymouth	1014.5	-4	-	0	3o	73	75	6	-	7	9	0	2-3	-	0	0
The Lizard	1014.1	-6	N	4	c	65	95	8	4	6	-	7-8	9	1500	0	2
Scilly (St. Mary's)	1015.5	-10	NNE	4	bc	57	85	7	-	8	5	0	4-6	-	1	2
Guernsey	1013.9	-6	NE	1	3o	61	85	5	-	1	1	0	4-6	-	0	1
Pembroke	1016.0	0	NNE	5	g	56	95	6	5	2	-	7-8	9+	4000	0	2
Holyhead	1018.5	-4	N	4	o	55	95	6	5	-	-	10	10	450	1	2
Chester (Sealand)	1019.0	-2	NNW	1	3o	60	95	6	5	3	-	4-6	4-6	1500	40	*
L'pool (Bidston)	1019.0	-6	NW	1	bc	57	95	8	1	-	5	1	2-3	4000	0	*
Manchester	1018.9	0	W	1	bcf	62	95	3	-	-	1	0	2-3	-	1	*
Harrogate	1019.5	0	NNW	1	b	66	85	6	-	-	1	0	1	-	1	*
Spurn Head	1019.3	-4	N'E	3	b	59	95	7	-	-	-	0	0	-	0	2
Catterick	1019.7	-6	N'W	1	bc	65	85	6	-	-	4	0	4-6	-	0	*
Tynemouth	1019.8	-4	N	1	bc	54	95	6 (67)	5	-	1	2-3	4-6	1500	0	1
Inchkeith	1021.8	-2	NE	3	cf	54	95	3	5	-	-	10	10	800	1	1
Leuchars	1022.0	+6	ENE	3	c/f	54	95	6	5	-	-	10	10	450	0	*
Renfrew (Abbotsl.)	1020.6	+2	NE	2	ef	56	95	5	9	-	-	10	10	800	2	*
Eskdalemuir	1020.0	+4	NE'N	2	c	61	95	6	5	1	-	4-6	10	2500	1	*
Tiree	1022.5	-4	N'W	4	bc	55	85	8	5	3	8	1	4-6	4000	0	3
Stornoway	1024.2	-2	NE	2	c	53	95	7	5	2	-	4-6	9+	1500	1	1
Dalwhinnie	1023.6	-4	NE	1	RR	51	95	5	4	2	-	4-6	10	2500	1	*
Aberdeen	1023.4	+4	NW'N	3	3o	55	95	6	5	-	-	10	10	800	0	1
Wick	1023.7	-4	N	3	iro	51	95	7	6	7	-	7-8	10	1500	1	2
Lerwick	1024.8	+2	NE	2	m	50	95	4	5	-	-	10	10	220	0	*
Blacksod Point	1023.7	-4	NNE	3	c	55	85	8	4	-	-	10	10	2500	1	3
Malin Head	1022.5	-4	N	4	c	56	85	7	2	-	6	Tr	9+	1500	0	1
Aldergrove	1021.3	-4	NNW	3	c	54	85	8	5	3	-	9	9+	800	1	*
Donaghadee	1019.0	-6	NNE	2	iro	54	95	7	9	-	-	9	9	1500	1	1
Birr Castle	1022.0	-2	NNE	1	c	50	95	8	5	-	-	10	10	2500	1	*
Valentia Obsy.†	1022.5	-4	NNE	4	c	57	85	8	5	9	8	2-3	7-8	1500	0	2
Roches Point	1019.5	-16	N	3	c	57	75	9	5	3	-	4-6	7-8	2500	0	2

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 23rd Hrs. (36)
London (Kew)	81	64	56	-	-	13.9
Croydon	83	61	55	-	Tr	14.2
S. Farnborough	83	59	51	-	-	13.1
Boscombe Down	82	61	57	-	-	12.5
Calshot, (S'thmtn)	72	63	60	-	-	13.2
Lympne	76	59	58	-	-	14.5
Manston	76	61	56	-	-	15.0
Shoeburyness	75	59	54	-	-	15.0
Felixstowe	69	61	59	-	-	15.2
Gorleston	66	60	59	-	-	15.2
Cranwell	84	55	50	-	-	12.8
Birmingham	83	62	55	-	-	11.0
Upper Heyford	81	59	55	-	-	*
Ross-on-Wye	84	61	50	-	-	7.4
Portland Bill	69	64	*	-	-	*
Plymouth	72	60	54	-	-	5.8
The Lizard	69	57	*	-	-	*
Scilly (St. Mary's)	60	55	*	-Tr	Tr	0.3
Guernsey	77	57	55	-	-	9.8
Pembroke	66	54	*	-	-	0.0
Holyhead	61	53	53	4	9	2.5
Chester (Sealand)	86	54	50	-	-	6.9
L'pool (Bidston)	82	55	54	-	-	8.3
Manchester	85	52	47	-	-	9.7
Harrogate	80	55	51	-	-	9.5
Spurn Head	64	54	*	-	Tr	12.9
Catterick	81	52	45	-	-	9.4
Tynemouth	62	53	50	-	-	*
Inchkeith	65	53	53	-	-	3.5
Leuchars	64	53	52	-	-	1.2
Renfrew (Abbotsl.)	72	56	55	-	3.2	1.4
Eskdalemuir	81	58	56	-	1	5.1
Tiree	59	53	50	-	-	11.1
Stornoway	61	48	*	0.1	-	7.4
Dalwhinnie	66	50	51	-	2.5	0.1
Aberdeen	62	53	53	-		1.6
Wick	58	51	*	-	0.5	*
Lerwick	56	49	*	-	-	1.8
Blacksod Point	62	50	*	-	-	*
Malin Head	58	53	*	-	-	7.4
Aldergrove	65	53	52	-	0.3	4.0
Donaghadee	58	48	*	-	1	*
Birr Castle	69	48	40	-	-	4.2
Valentia Obsy.†	63	49	42	-	-	15.6
Roches Point	68	54	*	-	-	

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset, hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew ...	18	b3oy	by	by3o	81	64	56	-	-	13.9	*	*	5
Croydon ...	217	b3o by	by b	b[illegible]	83	61	55	-	Tr	14.2	*	*	6
Greenwich (Royal Observatory) ...	149	by.	by.	b[illegible]3o	81	60	52	-	-	14.7	41	71	6
City (Bunhill Row) ...	—	*	*	*				*	*	13.7	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	82	65	60	-		13.9	60	66	*
Regents Pk. (Botanic Gardens) ‡...	168	*	*	*	83	63	60	-	-	13.5	79	71	*
Camden Square ...	110	c	bcb	*	85	63	58	-	-	*	*	69	*
Kensington ...	80	b	bcb	*	84	64	58	-	-	13.7	At 18h. 47	67	*
Hampstead Observatory ...	450	bc	b	bc	81	61	58	-	-	13.5		*	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 24th

South Kensington. Max.	Time.	Min.	Time.
Defective.			

Kew Observatory. Max.	Time.	Min.	Time.
0.3	6h. 24th	<0.1	15h. 23rd.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 23rd June Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 24th June Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris ...	1015.0	E	2	bc	82	1013.4	ENE	1	b	70	84	61	-	-
Brussels ...	1017.1	ENE	3	b	79	1015.6	E	3	b	73	82	64	-	-
Berlin ...	1022.8	ENE	3	b	72	1021.0	E'S	2	bc	75	*	68	-	Tr
Zurich ...						1017.6	SSE	2	c	68		59		-
Rome ...						1015.0	S	2	b	70				-

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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 1¼ miles.
5 Poor visibility 2½ ,,
6 Moderate ,, 6¼ ,,
7 Good ,, 12½ ,,
8 Very good ,, 31 ,,
9 Excellent ,, beyond 31m.

COLUMN 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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.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 are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

ᶾ The periods referred to Cols. 31, 32, 34 & 35 are 07–17h and 17–07h in this report.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 25th June, 1935.
No. 26,878.

OBSERVATIONS at 13h. G.M.T. 24th June,

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1013.3	-18	E	4	bc	83	45	8	2	-	-	4-6	4-6	4000
	Croydon	1013.6	-14	NE'N	4	b	82	45	8	1	-	-	1	1	5700
	S. Farnborough	1013.5	-14	E	4	bc	82	45	7	4	-	-	4-6	4-6	5700
	Boscombe Down	1013.1	-14	E	3	bczo	84	55	6	7	-	-	4-6	4-6	4000
	Calshot, S'thmtn	1013.7	-10	SE'E	3	bc	74	75	7	7	-	-	2-3	2-3	4000
	Lympne	1014.1	-12	NE'E	3	b	81	55	7	-	-	-	0	0	-
	Manston	1014.3	-12	NE'N	3	bzo	72	75	6	-	-	-	0	0	-
2	Shoeburyness	1014.7	-14	NE'E	4	b	75	75	6	-	-	-	0	0	-
	Felixstowe	1015.2	-14	NE'E	3	bzo	74	65	6	-	3	4	0	1	-
	Gorleston	1017.0	-8	N'E	3	bc	66	85	6	-	-	1	0	2-3	-
	Cranwell	1016.2	-16	ENE	3	b	83	45	8	1	-	-	Tr	Tr	4000
3	Birmingham	1015.0	-14	E	3	bc	80	55	6	8	-	-	4-6	4-6	1500
	Upper Heyford	1014.3	-16	NE	3	bc	81	65	8	2	-	-	4-6	4-6	4000
4	Ross-on-Wye	1013.7	-16	E	3	bc	81	55	7	2	-	-	4-6	4-6	4000
5	Portland Bill	1012.7	-16	ESE	3	bc	66	85	7	4	-	-	2-3	2-3	1500
	Plymouth	1012.4	-10	ENE	3	bc	80	55	8	8	3	4	4-6	4-6	2500
	The Lizard	1012.6	-6	ENE	3	c	71	75	8	7	7	-	4-6	7-8	2500
	Scilly (St. Mary's)	1013.1	-10	NNE	4	c	62	85	6	5	-	-	9	9	2500
	Guernsey	1011.9	-10	NE	2	bczo	69	75	6	-	4	1	0	4-6	-
6	Pembroke	1013.8	-12	NNE	4	cq	64	85	7	5	2	-	4-6	7-8	4000
7	Holyhead	1017.3	-10	NW'N	3	f	57	93	2	-	-	-	10	10	-
	Chester (Sealand)	1015.9	-20	NW'W	3	bczo	75	75	6	1	-	6	1	4-6	4000
8	L'pool (Bidston)	1016.3	-14	NW'W	3	c	64	85	7	5	-	-	9+	9+	4000
	Manchester	1015.8	+18	ESE	3	bc	84	45	7	1	-	1	4-6	4-6	5700
9	Harrogate	1017.2	-6	E	3	bc	78	65	8	2	-	-	4-6	4-6	4000
10	Spurn Head	1018.0	-6 16	E'N	4	bc	66	75	7	-	1	-	0	2-3	-
	Catterick	1017.7	-10	NE	2	bczo	76	75	6	3	-	-	4-6	4-6	4000
	Tynemouth	1020.0	-10	N	2	bc	57	95	7	4	-	+	4-6	4-6	2000
11	Inchkeith	1021.3	-8	E	2	if	54	95	3	5	-	-	10	10	800
	Leuchars	1021.5	-2	E	3	c	59	85	6	5	-	-	9+	9+	450
12	Renfrew (Abbotsl.)	1020.4	-2	NE'N	3	ido	58	95	5	6	-	-	10	10	450
	Eskdalemuir	1017.9	-14	ENE	4	c	71	75	6	-	-	8	0	9+	-
13A	Tiree	1021.4	-2	NNW	4	bc	69	85	8	5	7	8	1	2-3	4000
13X	Stornoway	1022.9	-2	NE	3	c	67	85	7	8	7	-	4-6	9	2500
15	Dalwhinnie	-	-4	E	1	c	64	95	7	4	2	-	4-6	10	2500
	Aberdeen	1021.4	-10	E	2	bczo	69	75	6	-	-	3	0	4-6	-
	Wick	1022.7	-4	N	2	F	52	95	1	-	-	-	10	10	-
16	Lerwick	1023.5	-14	ENE	2	o	53	93	6	5	-	-	10	10	450
17	Blacksod Point	1022.7	-8	N	4	c	58	75	8	5	-	-	10	10	4000
18	Malin Head	1022.2	-6	N	3	c	66	85	7	5	-	-	9+	9+	1500
	Aldergrove	1020.3	-6	NNW	4	roro	57	96	8	5	2	-	9	10	1500
	Donaghadee	1019.2	-4	NNE	3	c	55	96	7	8	-	-	9	9	1500
19	Birr Castle	1019.2	-16	NNW	1	c	67	65	4	5	-	-	9+	9+	2500
20	Valentia Obsy.	1020.1	-16	NNE	4	c	58	65	8	1	7	-	Tr	9+	1500
	Roches Point	1016.8	-18	NNE	3	c	66	65	9	6	4	-	4-6	7-8	1500

OBSERVATIONS at 18h. G.M.T. 24th June,

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1012.0	-10	E	4	b	81	45	7	-	-	-	0	0	-	0	•
	Croydon	1011.8	-8	NE'N	4	b	77	56	8	-	-	-	0	0	-	0	•
	S. Farnborough	1011.6	-4	E'N	4	b	80	48	7	-	3	-	0	Tr	-	0	•
	Boscombe Down	1011.2	-10	SE'E	2	bc	78	65	8	8	-	-	4-6	4-6	2500	0	
	Calshot, S'thmtn	1011.7	-6	ESE	3	bc	68	75	7	8	7	-	4-6	4-6	4000	0	1
	Lympne	1011.9	-8	NE	3	b	76	65	7	-	-	-	0	0	-	0	§2
	Manston	1011.8	-10	NE	4	b	70	75	7	5	-	-	Tr	Tr	4000	0	*
2	Shoeburyness	1012.6	-14	NE'N	3	b	70	75	7	-	-	-	0	0	-	0	•
	Felixstowe	1012.9	-14	NE'N	4	b	73	65	7	-	-	8	0	1	-	0	2
	Gorleston	1016.0	-6	N'E	3	bc	67	75	6	-	7	-	0	2-3	-	0	2
	Cranwell	1014.6	-6	ENE	2	b	77	55	8	-	-	-	0	0	-	0	
3	Birmingham	1012.9	-10	ENE	4	b	79	56	8	1	6	-	Tr	1	4000	0	•
	Upper Heyford	1012.3	-10	E	3	bc	80	55	8	2	7	1	2-3	2-3	4000	1	•
4	Ross-on-Wye	1011.7	-16	ENE	2	bc	78	65	7	2	-	3	2-3	4-6	4000	0	
5	Portland Bill	1010.6	-20	ENE	2	bc	69	75	7	4	-	-	2-3	2-3	2500	0	3
	Plymouth	1010.5	-8	E'N	2	c	77	65	8	2	-	6	Tr	9	2500	0	1
	The Lizard	1010.4	-6	NE	2	c	69	75	7	4	4	-	7-8	7-8	2500	0	2
	Scilly (St. Mary's)	1011.5	-10	NNE	3	c	58	95	6	6	9	3 9	2-3	7-8	2500	1	2
	Guernsey	1010.0	-18	NE	1	bczo	68	75	6	-	1	1	0	4-6	-	0	1
6	Pembroke	1011.2	-16	NE	4	clr	64	85	6	5	-	-	10	10	2500	1	2
7	Holyhead	1014.8	-10	NNW	2	c	57	93	5	5	3	-	2-3	9	450	1	!
	Chester (Sealand)	1014.0	-14	NW'N	3	bczo	66	85	6	2	-	-	2-3	2-3	4000	0	•
8	L'pool (Bidston)	1014.2	-8	WNW	3	c	63	86	6	5	-	-	7-8	7-8	2500	0	•
	Manchester	1015.7	-12	ESE	4	b	80	55	7	2	-	-	1	1	4000	0	*
9	Harrogate	1015.8	-6	E	3	b	77	65	8	2	-	-	Tr	Tr	4000	1	•
10	Spurn Head	1016.2	-6	NE	3	bc	62	85	6	-	2	-	0	2-3	-	0	2
	Catterick	1016.2	-8	NE	2	bzo	71	75	6	-	-	-	0	0	-	0	•
	Tynemouth	1018.9	-8	N	3	bc	57	95	7	5	-	-	2-3	2-3	1500	0	1
11	Inchkeith	1019.6	-18	E	1	F	54	93	0	-	-	-	10	10	-	0	1
	Leuchars	1019.2	-12	E	2	c	59	85	7	7	-	3	2-3	7-8	2500	0	•
12	Renfrew (Abbotsl.)	1017.9	-18	-	0	czo	64	85	6	5	3	-	7-8	9	4000	1	•
	Eskdalemuir	1016.4	-12	ENE	4	c	74	75	6	1	-	8	Tr	7-8	4000	1	
13A	Tiree	1019.9	-12	N'W	4	bc	67	85	8	6	4	9	2-3	4-5	4000	0	3
13X	Stornoway	1022.3	-4	NNE	3	c	56	95	8	5	-	-	10	10	4000	1	2
15	Dalwhinnie	1021.7	-6	E	2	c	57	95	7	4	2	-	4-6	10	2500	1	
	Aberdeen	1020.3	-4	NE	2	bczo	59	86	6	-	8	3	0	4-6	-	0	1
	Wick	1021.7	-4	N	2	rF	63	95	1	-	-	-	10	10	-	1	2
16	Lerwick	1022.2	-14	ENE	2	f	52	95	3	-	-	-	10	10	-	0	*
17	Blacksod Point	1020.7	-12	NNE	6	c	57	75	8	8	-	-	10	10	4000	0	4
18	Malin Head	1019.9	-12	N'W	4	c	56	95	7	8	-	-	10	10	800	0	2
	Aldergrove	1018.6	-14	N'W	3	o	55	95	7	5	-	-	10	10	450	1	•
	Donaghadee	1017.7	-6	NNE	2	c	55	95	8	5	-	-	9	9	1500	0	2
19	Birr Castle	1016.6	-16	NNW	1	bc	66	75	8	5	-	-	10	10	2500	1	•
20	Valentia Obsy.	1018.8	-19	N'E	4	c/r	57	85	8	6	7	-	2-3	10	1500	1	2
	Roches Point	1014.9	-19	N	3	c	60	95	8	6	2	-	4-6	9+	1500	1	2

PAST 24 HOURS.

District	Stations	Weather 7h.–13h. 24th (37)	Weather 13h.–18h. 24th (38)	Weather 18h. 24th to 1h. 25th (39)	Weather 1h.–7h. 25th (40)
1	London (Kew)	bzoy	by	bzo	bzow
	Croydon	bmobzo	by	bybcmo	bmobcbzo
	S. Farnborough	bzobcy	bcy by	yb	bwmo
	Boscombe Down	bczoy	ccyzo	bcb	bcbmo
	Calshot, S'thmtn	bmobc	bc	bcbw	bcmo
	Lympne	bmoby	by b	bw	b
	Manston	bzo	bzo	bcb	bmo
2	Shoeburyness	bzo	bzob	bbc	bwbzo
	Felixstowe	bzo	bzob	bbc	bcbzo
	Gorleston	b bc	bc	bc	bczo
	Cranwell	b	by	bmobm	b fe
3	Birmingham	z bc	bc	b	bcm
	Upper Heyford	b bcmo	bcy	bcbbcc	cbcow
4	Ross-on-Wye	bzobc	bcypofobc	bcb	bwcomo
5	Portland Bill	bc	bc	bc	bczo
	Plymouth	bczocy	bcy	cbc	bwbc
	The Lizard	c	c	cbc	bcc
	Scilly (St. Mary's)	bc c	c	cbcl	mow
	Guernsey	bczo	bczo		bccz
6	Pembroke	cqzo	cqltrmoo	cqTLRlq	bcmoc
7	Holyhead	omf	oif cmo	cmodl	bmow
	Chester (Sealand)	bczo	zo	bmo	bff
8	L'pool (Bidston)	bcc	c bw c	bcbw	w bzo
	Manchester	bcfby	bc by	bybzo	bzo
9	Harrogate	b bc	bc b	b	aff
10	Spurn Head	b bc	bc	bcw	bc
	Catterick	bczo	bc bzo	bzo	bzoofm
	Tynemouth	bc	bc	bcofm	ofFfe
11	Inchkeith	czife	iFe	ffco	odfdf
	Leuchars	omobcc	cmoc	comо	omoom
12	Renfrew (Abbotsl.)	rrrofo omo	oidoczo	czoc	dcmddo
	Eskdalemuir	czo	czo	cormo	omo
13A	Tiree	bc	bc	bcc	orr
13X	Stornoway	cbcc	c	C	ororoc
15	Dalwhinnie	irc	c		m
	Aberdeen	cbczo	bczo	bcwomo	omo
	Wick	ciroiF	iFro	roiFm	m iF
16	Lerwick	omFFomo	omo	FFbr	oFeFecm
17	Blacksod Point	c	cq	cq	cq
18	Malin Head	c	c	crr	c
	Aldergrove	c croro	croroo	oc	crrco
	Donaghadee	ciroc	c	crrtl	off
19	Birr Castle	c	c	co	otlr
20	Valentia Obsy.	c	ciroc	c	c
	Roches Point	cv	clrrc	cproc	cbc

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.
fe, 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/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/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, R, heavy rain. ro, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

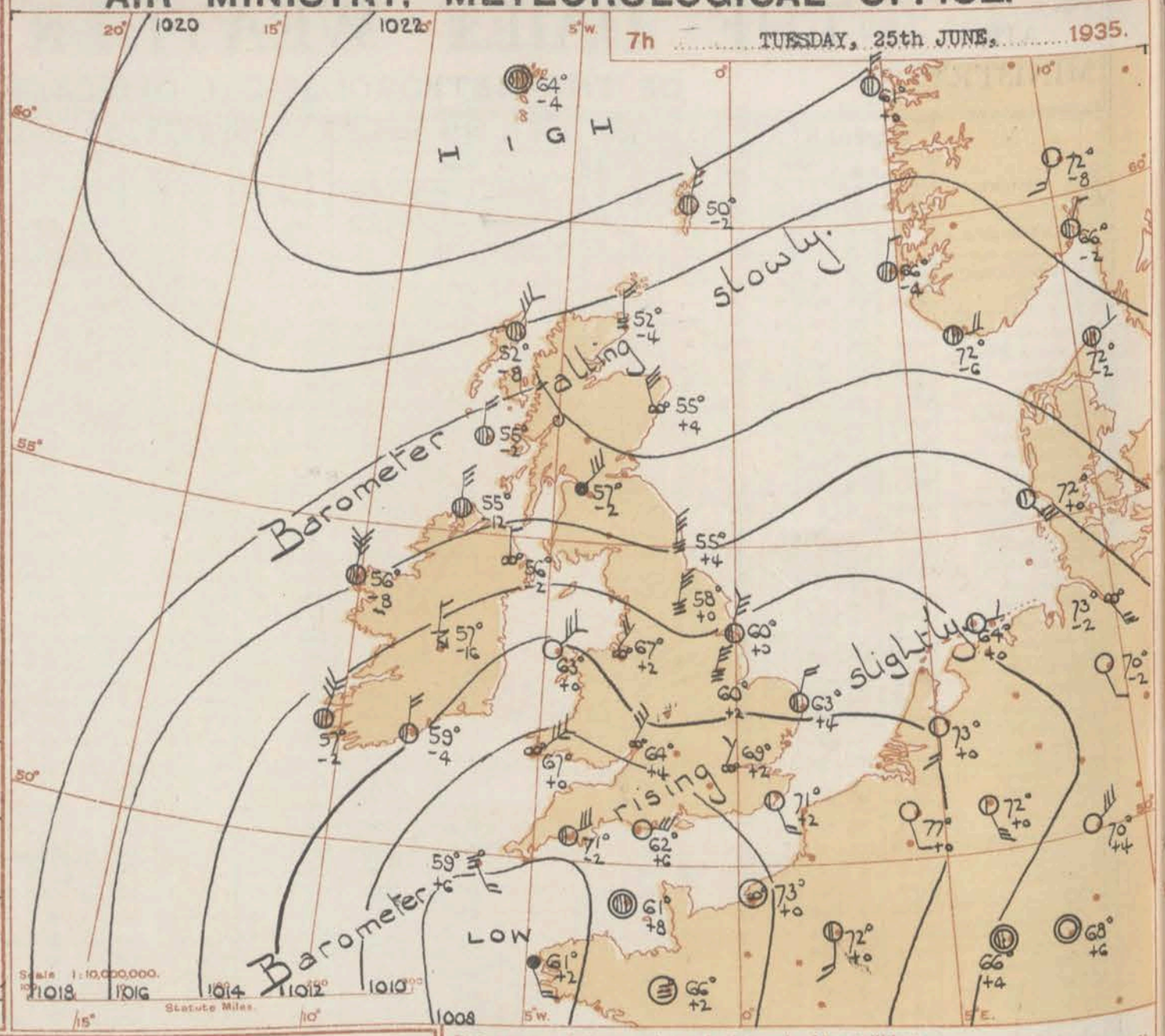
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for .....24th June, ...1935.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 23rd to 9h. 24th	Temperature. Max. 9h.—17h. 24th	Rainfall. Night. 17h. 23rd to 9h. 24th	Rainfall. Day. 9h.—17h. 24th	Sunshine. Sunrise to 17h. 24th	Sunshine. Sunrise to Sunset, 23rd.
1	Tunbridge W.	b	b	60	84	–	–	12.2	13.9
	Bournemouth	b	b	61	85	–	–	11.9	12.6
	Ventnor ...	bz	bz	67	79	–	–	12.1	13.3
	Southsea ...	b	b	66	83	–	–	12.2	13.3
	Bognor Regis	b	b	64	80	–	–	12.1	13.6
	Littlehampton	b	b bc	63	83	–	–	12.4	14.4
	Worthing ...	b	b	65	82	–	–	12.2	14.1
	Brighton ...	b	b	68	88	–	–	12.2	14.6
	Eastbourne†	yb	b	64	77	–	–	12.5	12.9
	Hastings† ...	b	bb bc b	63	83	–	–	12.5	14.6
	Folkestone ...	b	b	66	81	–	–	12.2	14.2
	Dover... ...	b	by	64	81	–	–	12.8	14.7
	Deal	b	b	61	73	–	–	12.4	14.7
	Ramsgate ...	b	b	62	71	–	–	12.3	14.6
	Margate ...	b	b	61	76	–	–	12.5	14.9
2	Southend ...	b	b	61	80	–	–	11.9	14.4
	Maldon ...	b	b	60	81	–	–	12.3	14.3
	Clacton-on-Sea	bz	bzb	63	78	–	–	11.8	14.9
	Dovercourt ...	b	b	61	77	–	–	12.6	14.9
	Lowestoft ...	b	b	60	69	–	–	12.6	15.2
	Skegness ...	b	b	54	65	–	–	10.0	11.7
	Mablethorpe	wb	b	54	64	–	–	12.1	13.8
	Cleethorpes...	b	b	57	66	–	–	11.8	12.8
3	Leamington S.	b	b	60	84	–	–	11.2	12.5
4	Cheltenham†	zb	bbcq	60	85	–	–	11.6	10.7
5	Bath	b	bbc	61	84	–	–	11.6	10.3
	Weymouth ...	b	b	65	78	–	–	12.0	11.3
	Jersey ...	b	b bc	64	82	–	–	12.3	12.5
	Torquay ...	bcz	bz	63	79	–	–	11.3	8.4
	Penzance ...	bcob	bc	59	76	–	–	4.8	3.4
	St. Ives ...	o	b	55	65	–	–	4.3	0.2
	Buda	wbc	bcc tt	55	82	–	–	8.4	0.0
	Ilfracombe ...	bc	bcz	59	75	–	–	8.2	5.8
6	Aberystwyth	tlr F	bctlr	56	63	24	1	4.8	2.4
7	Llandudno ...	bc	bz	56	68	1	–	7.8	4.9
	Colwyn Bay...	ocbcb	cbb	56	66	3	–	8.6	5.1
	Rhyl	bb bc	bc	55	66	–	–	10.1	8.2
8	Wallasey ...	bc	bc c	56	66	–	–	8.8	9.1
	Southport‖ ...	bc b bc	bcbcb	56	85	–	–	10.0	8.3
	Blackpool ...	cbc	bc	57	83	–	–	7.5	8.2
	Morecambe ...	bcbc	b-cb	60	85	0.5	–	8.6	8.0
9	Ilkley... ...	b	b	54	82	–	–	11.1	5.6
10	Berwick-on-T	of	fo	51	68	–	–	0.0	N
11	Dumbar ...	ofc	of	52	55	–	–	0.0	3.4
12	Troon... ...	orcer	refbc	57	64	5	2	0.0	0.1
	Douglas ...	omcb	cbz	53	72	7	–	5.2	4.2

† 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 3/16 clouded. Sky 4/16 to 6/16 clouded. Sky 7/16 to 8/16 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light northeast to east wind; mainly fine; local thunderstorms later; very warm except on the East Coast.
5. S.W. England 6. South Wales	Light to moderate east to southeast wind; fair apart from local thunderstorms; rather warm.
7. North Wales 8. N.W. England 9. N. Midlands	Light northeast wind; mainly fine; perhaps local thunderstorms late today; very warm.
10. N.E. England 11. S.E. Scotland	Light north to northeast wind; fair inland; coastal mist or fog; warm inland.
12. S.W. Scotland & Isle of Man	Light north to northeast wind; local rain or thundery showers; rather warm.
13. A. W. Scotld. B. N.W. Scotland.	Light northeast wind; fair; average temperature.
14. Mid-Scotland	As 12 - 13A.
15. N.E. Scotland 16. Orkneys and Shetlands.	As 10 - 11.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate northerly wind; fair apart from local thunderstorms; rather warm.

GENERAL INFERENCE.

An anticyclone extends from the West coast of Norway to the Atlantic north of the Azores while a shallow depression is centred at the western end of the English Channel. Local thunderstorms are probable in southern and western parts of England and Wales, and in Ireland, and it will continue very warm.

FURTHER OUTLOOK.

Local thunderstorms in England, Wales and Ireland; very warm.

Forecasts issued at 1000 G.M.T.

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

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

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

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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 25th June, 1935.

No. 26,878.

OBSERVATIONS at 1 hr. G.M.T. 25th June,

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1011.1	-10	NE'E	2	b	63	88	6	-	—	—	*	0	—
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1011.5	-8	E'N	2	b	69	78	7	5	—	—	Tr	1	4000
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1012.9	-8	NE'N	3	bc	63	86	7	—	1	—	0	4-6	—
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1009.0	-12	E	3	bc	66	75	7	4	—	—	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1008.7	-14	NE'E	4	b	63	85	8	7	—	—	1	1	4000
	Scilly (St. Mary's)	163	1009.1	-18	NE'N	3	bc	55	96	5	8	—	—	2-3	2-3	2500
	Guernsey	175	1008.5	-9	—	0	fr	63	95	6	5	-	-	4-6	4-6	2500
6	Pembroke	142	1008.4	-4	NE'E	3	9	61	95	6	8	—	—	4-6	4-6	4000
7	Holyhead	26	1012.9	-14	N'W	2	bc	57	95	6	5	—	—	2-3	2-3	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1014.2	-6	NE	4	bc	57	95	7	—	2	—	0	4-6	—
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1017.3	-2	NNW	3	f	54	95	2	5	—	—	10	10	1500
11	Inchkeith	190	1018.4	+4	E	1	c	53	95	6	5	—	—	10	10	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1021.5	-6	NNE	4	c	53	95	6	5	2	—	9+	10	800
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1020.4	-6	NW	2	N	51	95	4	5	—	—	10	10	800
16	Lerwick	156	1021.5	0	NE	3	E	49	95	1	-	—	-	10	10	450
17	Blacksod Point	18	—	-20	N	6	9	56	85	7	8	—	—	10	10	1500
18	Malin Head	52	1018.5	-8	N'W	4	c	54	95	7	8	—	—	10	10	800
	Aldergrove	288	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1015.6	-14	NE'N	5	c	56	95	8	6	—	—	9+	9+	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 25th June,

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1010.6	+2	E'N	2	b	70	75	5	-	-	-	0	0	-	0	*
	Croydon	1010.4	+2	NE'N	1	3o	69	85	6	-	-	-	0	0	-	0	*
	S. Farnborough	1010.3	+4	NE	1	3o	69	85	5	-	5	-	0	Tr	-	0	*
	Boscombe Down	1009.9	+2	ENE	2	3o	68	85	6	-	-	-	0	0	-	1	*
	Calshot, (S'thmtn)	1009.9	0	E'S	3	3o	66	85	6	-	-	-	0	0	-	0	2
	Lympne	1011.0	+2	SSE	2	b	71	75	7	-	-	9	0	Tr	-	0	§0
	Manston	1010.2	0	ESE	1	b	70	85	6	-	3	-	0	Tr	-	0	*
2	Shoeburyness	1010.8	+4	NE	1	b	67	85	6	-	-	-	0	0	-	0	*
	Felixstowe	1011.0	0	NE'N	3	3o	67	85	6	2	5	-	Tr	2.3	4000	0	2
	Gorleston	1013.0	+4	NNE	2	bc	63	85	6	-	-	5	0	2.3	-	0	2
	Cranwell	1013.4	+2	N'E	3	f-	60	95	2	5	-	-	10	10	<150	0	*
3	Birmingham	1012.5	0	NE	3	m	61	95	4	5	-	-	10	10	450	0	*
	Upper Heyford	1011.4	+2	NE	3	m	62	95	4	5	-	-	10	10	220	1	*
4	Ross-on-Wye	1010.9	+4	NE	3	3o	64	95	5	5	-	-	10	10	800	0	*
5	Portland Bill	1009.0	+6	E	4	b	62	85	6	-	-	-	0	0	-	0	3
	Plymouth	1008.0	-2	ENE	3	bc	71	75	7	7	3	-	2.3	4.6	4000	0	1
	The Lizard	1008.3	+6	SE'S	2	c	61	95	7	8	6	-	7.8	7.8	2500	0	2
	Scilly (St. Mary's)	1008.1	+6	SE'E	2	m	59	95	4	5	-	-	4.6	4.6	2500	1	2
	Guernsey	1008.8	+8	-	0	c	61	95	5	5	-	-	7.8	7.8	4000	0	1
6	Pembroke	1008.4	0	E'N	2	3o	67	85	6	7	-	-	7.8	7.8	4000	1	1
7	Holyhead	1011.5	0	ENE	4	b	63	85	6	-	-	-	0	0	-	1	2
	Chester (Sealand)	1012.8	+2	NE'E	2	6/f	67	85	5	-	3	-	0	Tr	-	0	*
8	L'pool (Bidston)	1012.8	+2	ENE	3	3o	68	75	5	-	-	-	0	0	-	0	*
	Manchester	1012.8	+4	E'N	4	3o	66	75	6	-	-	-	0	0	-	0	*
9	Harrogate	1015.4	0	NNE	3	f	58	95	2	5	-	-	10	10	<150	1	*
10	Spurn Head	1013.9	0	NE'N	4	bc	60	95	6	-	1	1	0	2.3	-	0	3
	Catterick	1015.7	+2	NE'N	2	m	59	95	4	5	-	-	10	10	220	0	*
	Tynemouth	1016.1	+4	NNW	3	F	55	95	1	5	-	-	10	10	<150	1	2
11	Inchkeith	1018.2	-6	E	2	df	53	95	1	5	-	-	10	10	220	1	1
	Leuchars	1018.3	+2	ENE	1	0	55	95	5	5	-	-	10	10	450	0	*
12	Renfrew (Abbotsl)	1017.3	-2	ENE	3	d₀d₀	57	95	4	5	-	-	10	10	450	1	*
	Eskdalemuir	1015.9	-4	NNE	2	0	58	95	6	5	-	-	10	10	220	1	
13A	Tiree	1017.0	-2	N	2	c	55	95	7	5	-	-	9+	9+	2500	1	2
13B	Stornoway	1019.8	-8	NE	4	c	52	95	8	5	2	-	9+	10	800	1	2
15	Dalwhinnie	*	-4	NW	1	cm₀	53	95	5	5	2	-	7.8	10	800	1	
	Aberdeen	1019.0	+4	NW'N	3	3o	55	95	6	5	-	-	10	10	800	0	1
	Wick	1018.8	-4	N	2	f	52	95	1	5	-	-	10	10	<150	1	2
16	Lerwick	1020.9	-2	NNE	4	c	50	95	5	5	2	-	9	10	220	1	*
17	Blacksod Point	1016.9	-8	N	6	9	56	95	7	-	7	-	0	10	-	0	4
18	Malin Head	1016.3	-12	N	3	c	55	95	7	8	-	-	10	10	450	1	2
	Aldergrove	1015.5	-2	NNE	1	3o	56	95	5	5	-	-	10	10	450	1	
	Donaghadee	1014.9	-6	N	2	f	55	95	3	5	-	-	10	10	800	1	1
19	Birr Castle	1012.9	-16	N	1	tbr	57	95	7	6	-	-	10	10	1500	1	*
20	Valentia Obsy.†	1013.5	-2	NE'N	5	c	57	85	8	5	-	-	9+	9+	1500	1	2
	Roches Point	1012.0	+4	NNE	2	bc	59	95	8	7	-	9	4.6	4.6	2500	1	2

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F. (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 24h Hrs. (36)
1	London (Kew)	69	66	58	-	-	14.4
	Croydon	83	61	46	-	-	14.1
	S. Farnborough	85	62	52	-	-	13.9
	Boscombe Down	83	64	61	-	-	13.5
	Calshot, (S'thmtn)	79	62	58	-	-	13.9
	Lympne	83	62	58	-	-	14.6
	Manston	79	59	54	-	-	14.2
2	Shoeburyness	79	60	56	-	-	14.6
	Felixstowe	76	61	58	-	-	14.7
	Gorleston	67	60	58	-	-	15.2
	Cranwell	84	55	54	-	-	14.7
3	Birmingham	83	60	54	-	-	14.0
	Upper Heyford	82	60	58	-	-	*
4	Ross-on-Wye	83	63	57	Tr	-	11.8
5	Portland Bill	69	60	*	-	-	*
	Plymouth	81	65	59	-	-	11.8
	The Lizard	75	60	*	-	-	*
	Scilly (St. Mary's)	63	54	*	-	Tr	2.7
	Guernsey	70	59	57	-	-	13.4
6	Pembroke	70	56	*	01	7	6.2
7	Holyhead	58	55	53	Tr	-	1.1
	Chester (Sealand)	70	55	52	-	-	11.3
8	L'pool (Bidston)	67	59	56	-	-	8.7
	Manchester	84	62	60	-	-	12.6
9	Harrogate	80	57	56	-	-	14.1
10	Spurn Head	69	56	*	-	Tr	14.9
	Catterick	76	56	45	-	-	15.1
	Tynemouth	60	53	52	-	Tr	*
11	Inchkeith	63	52	50	-	1	0.0
	Leuchars	64	52	52	-	-	2.7
12	Renfrew (Abbotsl)	67	56	55	4	Tr	0.3
	Eskdalemuir	75	55	55	-	-	4.9
13A	Tiree	60	53	52	-	4	15.3
13B	Stornoway	58	51	*	-	1	4.1
15	Dalwhinnie	58	52	53	5	Tr	0.0
	Aberdeen	63	53	52	-	-	7.8
	Wick	53	50	*	0.4	0.2	*
16	Lerwick	56	49	*	-	0.4	1.2
17	Blacksod Point	59	54	*	-	-	*
18	Malin Head	57	53	*	-	6	4.6
	Aldergrove	59	53	52	0.1	2	0.1
	Donaghadee	57	48		1	6	
19	Birr Castle	69	54	54	-	13	4.2
20	Valentia Obsy.†	62	55	53	0.6	-	2.4
	Roches Point	67	57	*	3	0.1	

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew	18	63.y	by	63.w	84	66	50	-	-	14.4	*	*	6
Croydon	217	bm.63.	by	by bm.by	83	61	46	-	-	14.1	46	*	
Greenwich (Royal Observatory)	149	by.	by.	bm.3.	84	62	56	-	-	14.9	54	69	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	14.3	*	*	*
Westminster (St. James' Park)	27	*	*	*	85	66	62	-	-	14.3	75	65	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	86	64	62	-	-	(14.3)	76	63	*
Camden Square	110	b	bc6	*	88	64	60	-	-	*	At 18h. 66		*
Kensington	80	bc	mbc	*	86	65	63	-	-	14.5	46	62	*
Hampstead Observatory	450	bc	b	b	83	61	58	-	-	14.5		78	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 24th

South Kensington	Max.	Time.	Min.	Time.
	0.3	7h. 25th	Nil	15h 16h 24th

Kew Observatory	Max.	Time.	Min.	Time.
	0.4	7h. 25th	<0.1	14h. 24th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 24th June. Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 25th June. Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.
Paris	1015.9	-	0	c/tbr.	72	1010.3	S	2	bc	72
Brussels						1011.5	SSE	1	b	77
Berlin		SE	1	bc		1016.0	SE'E	2	b	77
Zurich	1015.1	NNE	3	c	77	1016.0	SSE	3	bc	64
Rome	1014.5	WNW	2	bc	73					

Stations	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	86	63	7	-
Brussels		66		-
Berlin	86	68	2	-
Zurich	84	59	-	-
Rome	*	*	-	

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 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.

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

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

† The observations are from Valentia W/T station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 9h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 26th June, 1935

No 26879

OBSERVATIONS at 13h. G.M.T. 25th June.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1009.7	-8	S	4	TLH	72	65	6	9	-	-	9+	9+	1500
	Croydon ...	1008.6	-12	SSW	3	pr₀	76	65	8	9	7	-	7-8	9	2500
	S. Farnborough	1008.9	-14	NE	3	tlr	73	65	7	3	-	2	9	9+	5700
	Boscombe Down	1008.3	-16	SE'E	3	tlr₀	80	65	7	8	-	-	7-8	7-8	2500
	Calshot, S'thmtn	1009.1	-10	E'S	4	bc	72	75	7	8	-	5	2-3	4-6	4000
	Lympne ...	1010.5	-4	SE	2	·et	78	65	7	1	7	-	1	9	4000
	Manston ...	1009.7	-6	ENE	2	bz₀	79	65	6	2	-	6	Tr	2-3	4000
2	Shoeburyness	1010.2	-12	ENE	2	bc	74	75	6	-	6	-	0	4-6	-
	Felixstowe ...	1010.9	-4	ENE	3	bz₀	70	75	6	2	-	3	Tr	t	4000
	Gorleston ...	1012.8	-4	NNE	4 (3)	bc	64	75	6	-	1	-	0	4-6	-
	Cranwell ...	1011.5	-14	E'N	3	bc	80	65	7	1	-	-	4-6	4-6	4000
3	Birmingham ...	1010.6	-10	E	3	bc	76	65	6	1	-	-	4-6	4-6	1500
	Upper Heyford	1009.2	-18	NE	3	bcz₀	79	75	6	3	-	-	4-6	4-6	4000
4	Ross-on-Wye ...	1009.1	-14	ENE	3	bcz₀	76	75	6	1	-	-	2-3	2-3	4000
5	Portland Bill...	1009.2	+4	E	3	f	61	95	2	-	-	-	10	10	-
	Plymouth ...	1008.6	+8	SSE	3	pr₀	66	85	6	5	-	-	10	10	1500
	The Lizard ...	1008.4	+6	SSE	3	f	59	95	2	5	-	-	10	10	450
	Scilly (St. Mary's)	1008.3	+4	SE'S	2	if	63	86	3	-	-	-	10	10	-
	Guernsey ...	1009.3	+2	-	0	om	67	95	4	5	-	-	10	10	2500 (600)
6	Pembroke ...	1007.6	-12	SE'E	3	bcz₀	71	75	6	5	-	-	4-6	4-6	4000
7	Holyhead ...	1009.4	-10	ENE	4	bc	68	85	6	8	3	-	4-6	4-6	4000
	Chester (Sealand)	1010.6	-10	E'N	3	bcz₀	81	65	6	8	6	-	4-6	4-6	4000
8	L'pool (Bidston)	1010.5	-8	ESE	4	bc	80	55	7	8	-	-	4-6	4-6	4000
	Manchester	1011.3	-10	ESE (NEN)	4	bc	73 (77)	65	6	7	-	-	4-6	4-6	4000
9	Harrogate ...	1013.0	-10	NNE	3	b	72	85	5	2	-	-	1	1	4000
10	Spurn Head ...	1013.2	0	NE	3	bc	65	75	6	-	2	1	0	4-6	-
	Catterick ...	1013.6	-14	ENE	3	bcz₀	69	85	6	5	-	-	4-6	4-6	1500
	Tynemouth ...	1015.3	-4	NNW	3	of	54	95	2	5	-	-	10	10	1500
11	Inchkeith ...	1016.9	-10	E	2	f-	55	95	3	-	-	-	10	10	-
	Leuchars ...	1016.2	-14	E	3	bc	65	85	7	2	-	4	Tr	2-3	2500
12	Renfrew (Abbotsl.)	1014.9	-14	NE'N	3	cz₀	64	85	6	5	-	-	9+	9+	1500
	Eskdalemuir ...	1014.6	-12	N'E	3	c	64	85	6	5	-	-	9+	9+	800
13A	Tiree ...	1014.5	-14	N	2	bc	60	85	8	5	4	-	1	2-3	4000
13B	Stornoway ...	1017.0	-18	NE	4	c	55	95	6	6	2	-	9+	10	800
15	Dalwhinnie ...	1015.6	-20	NW	1	bc	69	75	8	4	6	-	2-3	4-6	4000
	Aberdeen ...	1016.7	-12	NE	2	bcz₀	62	85	6	-	8	8	0	4-6	-
	Wick ...	1018.5	-8	NNE	2	F	53	95	1	-	-	-	10	10	-
16	Lerwick ...	1019.8	-6	NNE	4	F	50	95	1	-	-	-	10	10	-
17	Blacksod Point	1014.1	-12	N	6	rr	56	95	7	6	-	-	10	10	800
18	Malin Head ...	1014.7	-10	NNW	1	cz₀	67	95	6	7	-	-	9	9	1500
	Aldergrove ...	1012.7	-18 (16)	NE	3	bz₀	71	75	6	7	-	-	Tr	Tr	2500
	Donaghadee ...	1013.2	-4	N	1	b	62	85	6	-	-	-	0	0	-
19	Birr Castle ...	1011.6	-14	N	1	o	68	85	8	5	-	-	10	10	2500
20	Valentia Obsy.	1010.9	-18	NE'N	3	c	66	85	7	8	-	-	7-8	7-8	800
	Roches Point...	1010.0	-8	NNE	2	bc	65	85	8	7	-	-	4-6	4-6	1500

OBSERVATIONS at 18h. G.M.T. 25th June.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1010.5	0	SE'S	2	ir₀	69	85	7	8	7	-	4-6	9+	1500	1	•
Croydon	1010.4	+2	SE'E	2	c/r	68	85	8	9	7	-	4-6	9+	4000	1	•
S. Farnborough	1010.2	+6	SE	2	ir₀	70	85	7	6	2	-	9+	10	1500	1	•
Boscombe Down	1009.5	+6	S'W	1	cz₀	68	85	5	5	-	-	10	10	1500	1	•
Calshot, S'thmtn	1010.1	+8	SSW (SSE)	1	r₀	66	95	6	-	2	-	10	10	800	•	2
Lympne	1012.1	+4	SSE	2	c	62	95	6	5	7	-	2-3	10	450	1	§0
Manston	1010.8	-4	SE	2	c	66	95	7	5	2	-	4-6	9+	4000	1	•
Shoeburyness	1010.8	-10	S	1	ir₀	67	95	6	9	2	-	4-6	10	2500	1	•
Felixstowe	1010.8 (7)	0	-	0	c/r	68	95	5	-	7	-	0	10	-	1	•
Gorleston	1011.5	-2	-	0	o/tlr	62	85	6	9	-	-	10	10	2500	0	2
Cranwell	1010.7	-2	ENE	3	u	64	75	7	9	2	-	7-8	9+	2500	0	•
Birmingham	1010.8	+12	-	0	tlr	64	95	6	6	-	-	10	10	1500	1	•
Upper Heyford	1010.5	-2	E	2	iR	65	95	5	6	-	-	10	10	1500	1	•
Ross-on-Wye	[illegible]	+10	-	0	r/tlr	64	95	6	3	-	-	10	10	2500	1	•
Portland Bill	1009.7	+6	SW	3	F	70	95	1	-	-	-	10	10	-	0	1
Plymouth	1008.9	+2	SSW	2	iF	61	95	3	5	-	-	10	10	<150	0	0
The Lizard	1009.1	0	SSE	2	of-	58	95	3	5	-	-	10	10	800	1	2
Scilly (St. Mary's)	1008.4	0	S'E	3	o/r	58	95	4	5	-	-	10	10	220	1	1
Guernsey	1009.8	+6	S'W	3	o	66	85	7	5	-	-	10	10	2500	0	1
Pembroke	1007.8	+4	SW'S	3	c/pr	60	95	6	5	2	-	7-8	10	2500	1	2
Holyhead	1007.1	-12	E	5	t	70	75	6	2	6	3	7-8	7-8	5700	1	2
Chester (Sealand)	1008.7	-8	E'N	4	u	79	65	6	8	3	6	4-6	7-8	4000	0	•
L'pool (Bidston)	1008.4	-8	E	5	bc	78 (9)	55	7	7	-	4	2-3	4-6	4000	0	•
Manchester	1009.6	0	ESE	4	c	77	55	8	2	6	8	1	7-8	5700	0	•
Harrogate	1011.6	-6	E	3	bc	72	75	9	1	-	3	Tr	2-3	4000	0	•
Spurn Head	1012.2	-4	NE	4	of	59	95	3	5	-	-	10	10	<150	0	3
Catterick	1012.3	-6	NE	3	bz₀	67	85	5	5	-	-	Tr	Tr	1500	0	•
Tynemouth	1008.9 (13)	-6	NNW	3	f	55	95	3	5	-	-	10	10	1500	1	2
Inchkeith	1014.3	-16	ENE	3	f-	55	95	3	5	-	-	10	10	<150	0	2
Leuchars	1014.7	-14	ENE	3	F	56	95	3	-	-	-	10	10	-	0	•
Renfrew (Abbotsl.)	1012.8	-10	ENE	3	bcz₀	65	85	6	7	-	-	4-6	4-6	4000	1	•
Eskdalemuir	1012.2	-12	NE	3	bc	67	85	7	7	-	9	2-3	4-6	2500	1	•
Tiree	1012.2	-16	N	2	b	59	85	7	-	-	8	0	Tr	-	0	2
Stornoway	1014.0	-10	NE	3	c	55	95	5	5	7	-	4-6	7-8	1500	1	1
Dalwhinnie		-12	NE	2	bc	65	85	8	7	8	-	2-3	4-6	2500	0	
Aberdeen	1014.7	-14	NE	2	f	55	95	3	-	-	-	10	10	-	0	1
Wick	1016.1	-12	NNE	2	F	51	95	1	-	-	-	10	10	-	2	0
Lerwick	1017.3	-10	NNE	4	F	50	95	1	-	-	-	10	10	-	0	•
Blacksod Point	1011.8	-6	NNE	5	c	57	95	7	-	7	-	0	10	-	1	4
Malin Head	1012.4	-12	N	1	bz₀	59	95	6	1	-	-	Tr	Tr	2500	0	2
Aldergrove	1010.0	-14	NEN	3	bz₀	72	75	6	3	3	-	Tr	Tr	4000	1	•
Donaghadee	1010.4	-6	N	1	bc	63	85	6	8	-	-	2-3	2-3	4000	0	1
Birr Castle	1008.1	-18	N	1	c	75	75	8	-	7	-	0	7-8	-	1	•
Valentia Obsy.	1009.5	-10	NE	3	bc	66	85	7	7	-	-	4-6	4-6	800	1	2
Roches Point	1008.4	-8	S	1	cz₀	66	85	6	5	-	-	9+	9+	1500	1	1

PAST 24 HOURS.

Stations	Weather 7h.—13h. 25th (37)	13h.—18h. 25th (38)	18h. 25th to 1h. 26th (39)	1h.—7h. 26th (40)
London (Kew)	bz₀tlr	cTLR	cr₀PR	bcc
Croydon	bbecte	pr₀TLRqr₀	cr₀pr	cm₀bc
S. Farnborough	b-cTLir	TLRmc	or₀	oc
Boscombe Down	bect₀	ctlr₀Rm₀	cidm₀	cm₀c
Calshot, S'thmtn	bz₀bc	bcbcrm	cm₀ircm	cbc
Lympne	bbcb-c	cPRrrc	cmorc	cfbcF
Manston	bzbcz₀	bczcTLRir	bc	bcb
Shoeburyness	bz₀	tlrir	cir₀	bcb
Felixstowe	bcbz₀bz₀	bz₀ctlr₀	cz₀ir₀bc	bcb
Gorleston	bcz₀	bcctlr₀	ctlirbcz	bccbc
Cranwell	bcm₀	bct	tlrom	ofcm₀
Birmingham	incbc	bcotlr	tlrcr	crc
Upper Heyford	ocbcbbc	TLRR	cr₀tlc	cbc
Ross-on-Wye	om₀czbz	bcczTLR	trofo	cbc
Portland Bill	boff	FF	oc	c
Plymouth	bcz₀cm₀	coffif	ocifddm	od₀m₀
The Lizard	bcmfd	fdrff	fmco	ifpr₀
Scilly (St. Mary's)	miftm	iFir₀	mm₀d₀	ffFe
Guernsey	ozmff	omo	ocbcb	bbc
Pembroke	bcz₀	bccm₀prc	ctlm₀fco	opr₀c
Holyhead	bbctm₀	bcm₀tl	ctlrm₀	r₀rdo
Chester (Sealand)	bcbz₀	bcz₀	tqjpc	coir₀m
L'pool (Bidston)	z₀bbc	bcyt	ctbcc	corcq
Manchester	bbcz₀	cbbcy	PRclR	cPRd₀f
Harrogate	fob	bbc	bccr₀	ifiR
Spurn Head	bc	bcf	rtlo	cm
Catterick	md₀bcz₀	bc bz₀	bz₀bcom	offom₀
Tynemouth	ofefe	offe	ofefe	offig
Inchkeith	FF	FF	fefe	FFdf
Leuchars	ocm₀	bbc off	ofece	ofcd₀d₀
Renfrew (Abbotsl.)	md₀d₀cm₀	cbcz₀	bcz₀c	cm₀
Eskdalemuir	obcc	cm₀bc	bcom₀	om₀
Tiree	cbc	b	bbc	bc
Stornoway	•	cm₀	cbc	bc
Dalwhinnie	cbc	bc	•	bcc
Aberdeen	obcz₀	obcoff	fbcof	ifid₀
Wick	iF	iF	FFe	FFe
Lerwick	FFe	FFe	FFprc	FFepr₀
Blacksod Point	rrq	ir₀	c	tlr
Malin Head	cz₀	cbcbz₀	cz₀z	z₀
Aldergrove	om₀bcbz₀	bz₀	cTRrh	coz₀
Donaghadee	bm₀	bm₀	bcm₀	cocr₀
Birr Castle	otlrc	c		c
Valentia Obsy.	c	cbc	bcc	cor₀r₀
Roches Point	bc	bccz₀	tlrrd	odd

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).
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/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/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. R, heavy rain. r₀, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

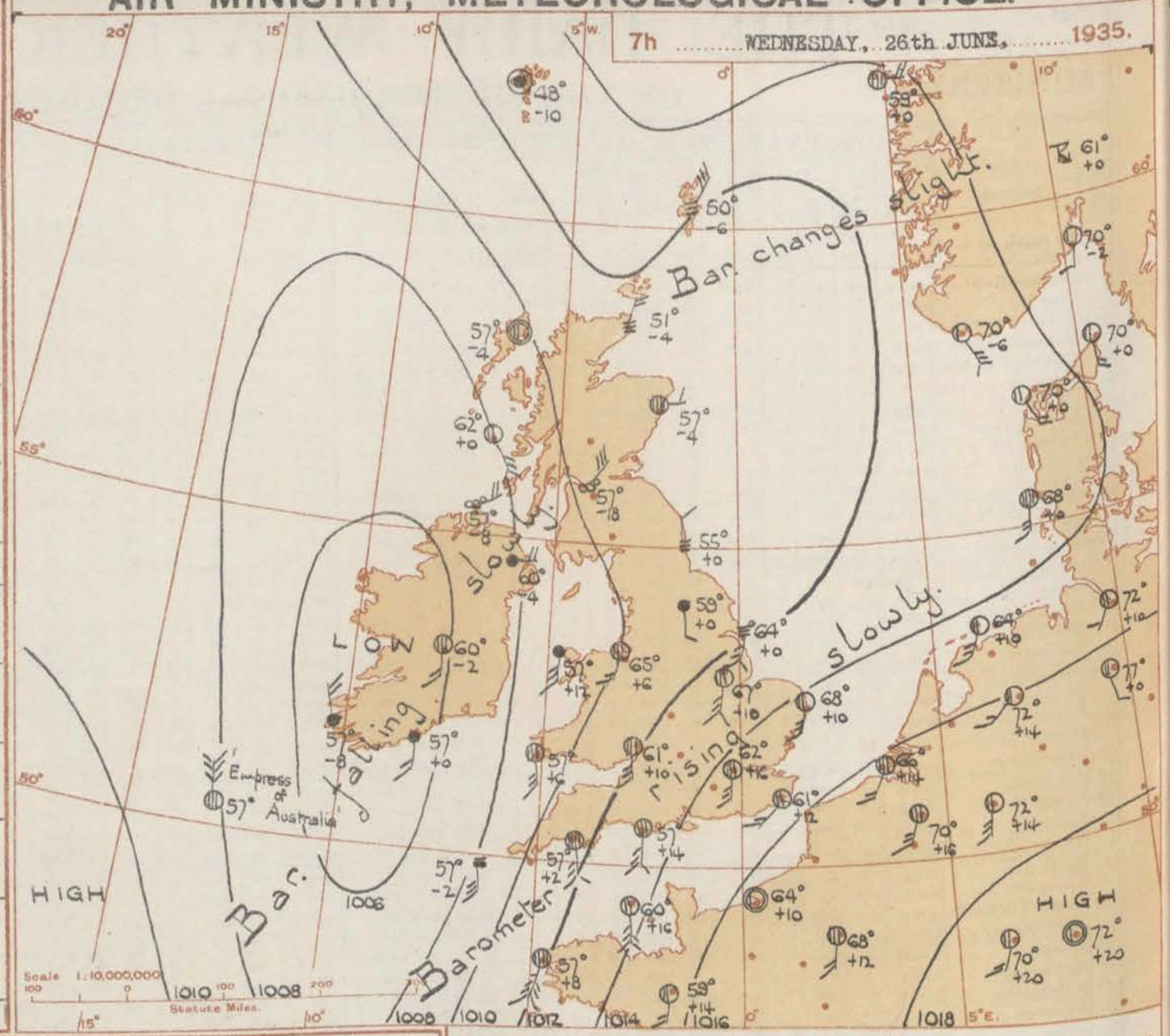
§ Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for.... 25th June. .....1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 24* to 9h. 25†	Temperature. Max. 9h.—17h. 25‡	Rainfall. Night. 17h. 24* to 9h. 25†	Rainfall. Day. 9h.—17h. 25‡	Sunshine. Sunrise to 17h. 25*	Sunshine. Sunrise to Sunset. 24*
1	Tunbridge W.	bbc	cepo	59	86	–	0.6	7.6	14.1
	Bournemouth	b	bbo	62	79	–	–	9.0	13.9
	Ventnor ...	b	bopm	U	75	–	.03	7.5	14.2
	Southsea ...	b	bco	65	80	–	–	7.9	13.2
	Bognor Regis	b	bcoe	65	74	–	–	6.4	13.8
	Littlehampton	bc	bec	63	78	–	–	6.8	14.2
	Worthing ...	b	cpc	64	76	–	Tr	7.2	14.2
	Brighton ...	cbc	cpc	65	75	–	Tr	6.8	14.0
	Eastbourne†	b-c	ctro	62	72	–	2	7.0	14.6
	Hastings† ...	bb bc	cctt	64	78	–	–	7.4	14.3
	Folkestone ...	b bc	utro	62	76	–	11	7.7	14.4
	Dover... ...	bcc	cathr	63	78	–	14	7.7	14.8
	Deal	b	otlro	59	75	–	6	7.6	14.2
	Ramsgate ...	b bc	bctlrdo	61	74	–	4	8.2	13.9
	Margate ...	bc	bctlr	60	72	–	10	8.7	14.4
2	Southend ...	b	bctlr	62	81	–	11	9.0	14.1
	Maldon ...	b	etlr	62	79	–	2	8.4	14.8
	Clacton-on-Sea	bz bc	bcthr	62	72	–	2	9.1	14.3
	Dovercourt ...	mb	brbc	61	75	–	1	10.0	14.7
	Lowestoft ...	b	bzctl	60	68	–	–	8.1	15.2
	Skegness ...	b	bbco	59	65	–	–	8.3	12.6
	Mablethorpe	bcd	hbec	57	64	–	–	8.2	15.4
	Cleethorpes ...	bc	bc	56	65	–	–	8.2	14.3
3	Leamington S.	zocbc	otlr	61	83	–	19	4.2	13.6
4	Cheltenham†	zbcc	otbr	63	82	–	1	7.2	12.7
5	Bath	cbcb	ctlR	64	80	–	48	3.1	14.0
	Weymouth ...	b	mRf	65	68	–	Tr	7.3	14.3
	Jersey ...	bcfc	cpc	66	70	–	0.6	12	13.7
	Torquay ...	bc	aRpbc	62	69	–	7	4.0	12.0
	Penzance ...	bcbcc	dm	59	70	–	1	3.9	4.8
	St. Ives ...	b	d	56	70	–	Tr	2.8	4.3
	Bude	wb	bctr	58	80	–	4	9.1	8.8
	Ilfracombe ...	bcb	ctop	61	71	–	Tr	8.8	9.8
6	Aberystwyth	cbc	bact	57	82	3	–	8.5	4.8
7	Llandudno ...	b	bz	57	75	–	–	11.9	9.3
	Colwyn Bay...	b	bcbcb	59	81	–	–	11.8	9.8
	Rhyl	bz	bcz	53	74	–	–	10.2	10.5
8	Wallasey ...	bc	bact	58	82	–	–	10.3	9.6
	Southport‖ ...	bbc	bcthc	62	82	–	–	10.5	11.0
	Blackpool ...	bc	bcc	60	83	–	–	11.7	10.1
	Morecambe ...	b	bbbc	65	83	–	–	11.0	10.1
9	Ilkley	cc bc	bbcc	59	77	–	–	6.9	12.9
10	Berwick-on-T.	ofo	fo	52	56	–	–	00	00
11	Dunbar ...	ofdo	ofdo	51	58	0.2	04	00	00
12	Troon	cbzbb	bbzbb	57	79	–	–	9.6	0.1
	Douglas ...	b	bbc	56	79	–	–	12.0	5.6

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



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 5/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. K Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 26th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Moderate southerly wind, backing southeast; fine today; perhaps less settled later with thundery tendency; warm.
5. S.W. England 6. South Wales 7. North Wales	Moderate or fresh southerly wind; mainly cloudy, occasional rain or drizzle, local coast fog; close.
8. N.W. England 9. N Midlands 10. N.E England	Light or moderate southerly wind; mainly fair, perhaps local thundery showers; warm.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Light variable or southeast wind; cloudy, rain and local thunder at first, bright intervals later; local coast fog; rather close.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid-Scotland	Light or moderate southeast wind; variable cloud, local thundery rain; close.
15. N.E. Scotland 16. Orkneys and Shetlands.	Light variable wind; variable cloud, local rain and possibly thunder; much coast fog; close inland.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate variable or southerly wind; cloudy, occasional rain; thundery tendency; close.

GENERAL INFERENCE.

A depression over Ireland is tending to deepen and a secondary is approaching the Bay of Biscay. A wedge of high pressure over France is moving north. Weather will be fine today over a large part of England but there will be local rain in the west and north and local thunder in the north and in Ireland. The general tendency is towards unsettled weather.

FURTHER OUTLOOK.

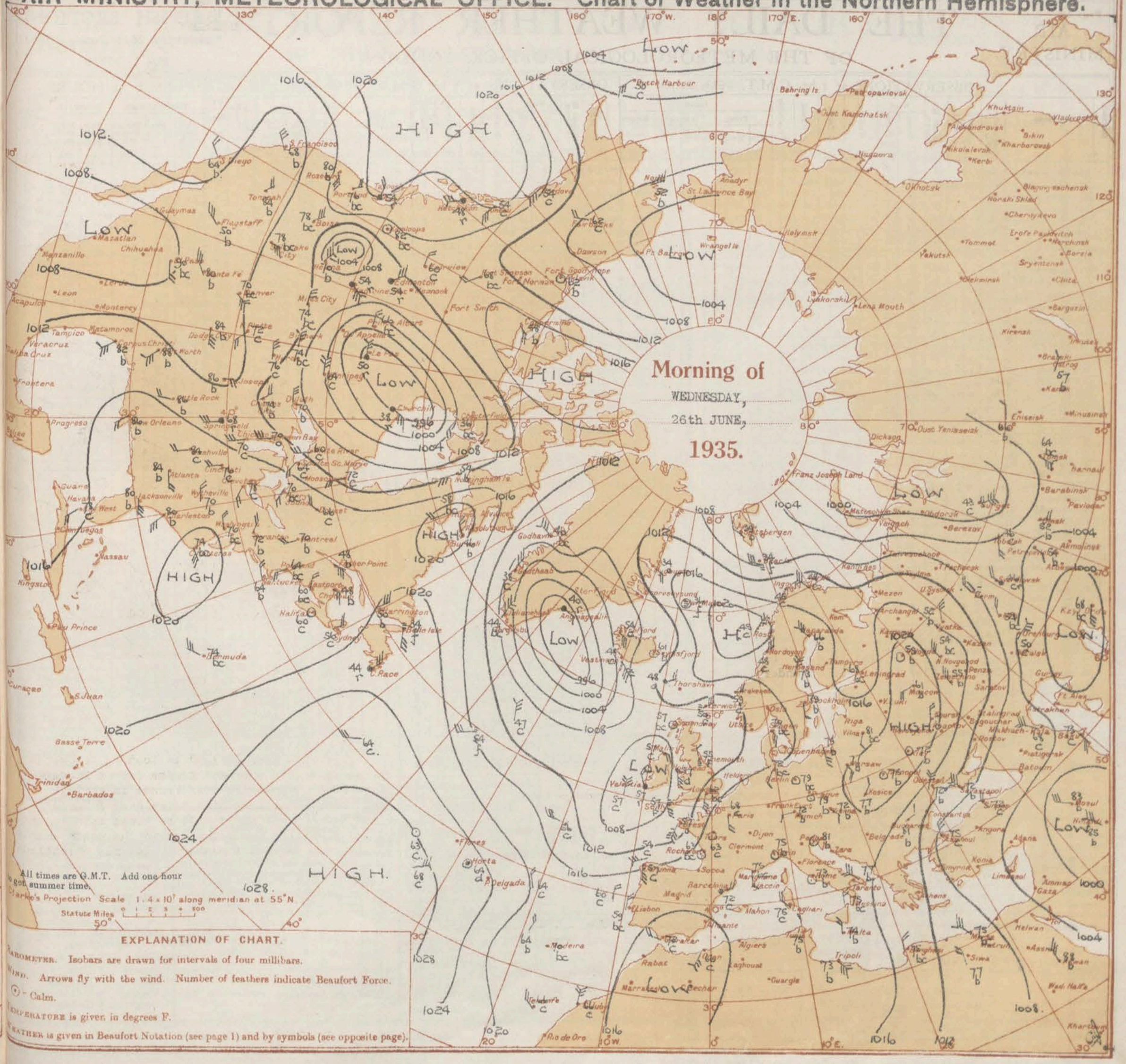
Unsettled; thundery tendency.

Forecasts issued at 1000 G.M.T.

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

H.M. Stationery Off. on Press Kingsway W.C.2.

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



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 26th June, 1935.

No. 26879

OBSERVATIONS at 1 hr. G.M.T. 26th June.

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1012.4	+6	SE	3	c	65	95	6	5	-	-	9+	9+	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1013.5	+2	SSW	2	if	59	95	3	5	-	-	4-6	4-6	<150
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1012.7	0	SE'S	2	3o	63	95	5	5	-	-	4-6	4-6	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1011.9	0	SSW	3	c	58	95	7	5	-	-	10	10	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1009.7	-4	SE'S	3	o	57	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1009.1	0	SSE	3	o	57	96	6	5	-	-	10	10	1500
	Guernsey	175	1012.4	+26	S'W	4	b	58	95	8	-	-	-	0	0	-
6	Pembroke	142	1008.9	0	S	3	F+	57	95	1	5	-	-	10	10	<150
7	Holyhead	26	1009.1	+4	S'W	2	f.f.	64	95	7	6	-	-	10	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1011.7	-4	SE	2	c	57	95	7	5	2	-	4-10	10	1500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1012.1	-14	N	3	oF	54	95	1	5	-	-	10	10	800
11	Inchkeith	190	1013.0	-12	E	2	f	53	98	2	5	-	-	10	10	<150
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1010.7	-8	ESE	2	bc	55	95	6	8	7	-	2-3	4-6	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1012.9	-14	NNE	2	F	51	95	1	5	-	-	10	10	<150
16	Lerwick	156	1015.3	-10	NNE	2	F	49	95	1	5	-	-	10	10	<150
17	Blacksod Point	18	1008.6	-24	N	4	c	56	95	7	5	-	-	10	10	1500
18	Malin Head	52	1008.0	-22	E	1	L	55	95	6	8	-	-	10	10	800
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1007.3	-14	N	3	f	56	95	3	5	-	-	10	10	<150
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 26th June.

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
1	London (Kew)	1015.4	+12	S	3	c	65	75	8	8	-	-	7-8	7-8	2500	1	*
	Croydon	1014.5	+16	S'W	3	c	62	75	8	7	-	-	7-8	7-8	1500	1	*
	S. Farnborough	1015.0	+12	S'W	3	c	62	75	8	2	-	-	9	9	1500	1	*
	Boscombe Down	1013.5	+14	S	3	c	60	86	7	5	-	-	9+	9+	1500	1	*
	Calshot, (S'thmtn)	1014.4	+14	S	4	bc	61	85	8	5	4	-	2-3	4-6	2500	0	2
	Lympne	1015.8	+12	SW	2	bc/F	61	95	7	2	3	-	2-3	2-3	220	1	§2
	Manston	1015.2	+14	SW	2	b	65	85	8	1	-	-	1	1	1500	1	*
2	Shoeburyness	1014.5	+18	SW	3	b	67	85	8	1	-	-	Tr	Tr	2500	1	*
	Felixstowe	1014.6	+12	SSW	3	b	66	75	7	5	4	-	1	1	1500	0	1
	Gorleston	1015.0	+10	S'W	3	bc	68	85	6	7	-	-	2-3	2-3	4000	1	2
	Cranwell	1012.2	+10	S'W	4	c	67	85	6	8	3	-	7-8	9	1500	1	*
3	Birmingham	1012.3	+10	SSW	4	c	62	85	8	5	-	-	9	9	1500	1	*
	Upper Heyford	1013.2	+14	SSW	4	c	61	85	8	2	3	-	7-8	7-8	1500	1	*
4	Ross-on-Wye	1011.7	+10	S	3	c	61	75	8	8	-	-	7-8	7-8	4000	1	*
5	Portland Bill	1013.6	+14	S	4	c	57	95	8	4	-	-	10	10	2500	1	3
	Plymouth	1011.1	+2	S'E	4	o/d	57	95	7	6	-	-	10	10	800	1	2
	The Lizard	1009.8	0	SSE	5	df	56	95	3	5	-	-	10	10	800	1	3
	Scilly (St. Mary's)	1007.8	-2	S'E	3	of	57	95	3	5	-	-	10	10	<150	1	2
	Guernsey	1013.0	+16	S	5	bc	60	85	8	8	-	-	4-6	4-6	2500	0	3
6	Pembroke	1009.4	+6	SSE	3	c	57	95	7	8	7	-	4-6	9+	2500	1	2
7	Holyhead	1009.5	+12	S	3	do do	57	95	6	5	-	-	10	10	220	1	2
	Chester (Sealand)	1010.0	+6	SW'W	2	c	65	85	6	5	7	-	4-6	7-8	2500	1	*
8	L'pool (Bidston)	1010.0	0	WNW	4	c/p	64	95	6	6	1	-	4-6	10	1500	1	*
	Manchester	1010.1	+4	SSW	3	o/d	66	95	6	5	-	-	10	10	800	1	*
9	Harrogate	1011.0	0	S	1	rf	59	95	3	5	-	-	10	10	<150	1	*
10	Spurn Head	1011.3	0	SSW	4	c	64	95	5	5	2	-	7-8	9+	450	1	3
	Catterick	1010.7	-2	-	0	o	58	93	6	5	-	-	10	10	800	1	*
	Tynemouth	1011.1	0	NNW	1	of	55	95	2	5	-	-	10	10	1500	1	1
11	Inchkeith	1011.6	-2	E	1	f	54	95	2	5	-	-	10	10	<150	1	1
	Leuchars	1011.5	-2	-	0	f	55	95	2	5	-	-	10	10	<150	1	*
12	Renfrew (Abbotsl)	1010.5	-2	NE'E	3	3o	57	95	6	5	-	-	10	10	450	1	*
	Eskdalemuir	1010.2	-4	NE	1	o	56	95	6	5	-	-	10	10	220	1	*
13A	Tiree	1007.9	0	SE'E	4	bc	62	85	7	5	3	-	2-3	4-6	4000	0	3
13B	Stornoway	1009.4	-4	-	0	bc	57	95	8	8	6	-	2-3	4-6	2500	1	0
15	Dalwhinnie	1010.8	-6	S	1	bc	60	95	7	4	6	-	2-3	4-6	2500	0	*
	Aberdeen	1011.5	-4	E	1	o/d	57	95	5	5	-	-	10	10	220	1	1
	Wick	1011.2	-4	NNE	2	F	51	95	1	5	-	-	10	10	<150	1	2
16	Lerwick	1012.4	-6	NE	3	F	50	95	1	5	-	-	10	10	<150	1	*
17	Blacksod Point	1006.0	-6	N	3	if	56	95	7	6	-	-	10	10	800	1	3
18	Malin Head	1006.6	-8	E'N	2	3o	57	95	6	8	-	-	10	10	800	0	1
	Aldergrove	1007.6	-4	E	2	ir o	60	95	5	5	-	-	10	10	450	1	*
	Donaghadee	1008.2	-2	SSE	1	ir o	56	95	6	6	-	-	10	10	800	1	0
19	Birr Castle	1005.9	-2	S	2	c	60	95	8	6	2	-	7-8	10	1500	1	*
20	Valentia Obsy.†	1005.7	-8	NW'N	2	ro ro	57	95	6	6	2	-	4-6	10	450	1	2
	Roches Point	1007.9	0	SSE	2	dd	57	95	5	5	-	-	10	10	800	1	3

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 2.5% Hrs. (36)
1	London (Kew)	82	62	58	15	5	6.1
	Croydon	83	60	57	3	1	(7.0)
	S. Farnborough	85	58	55	11	Tr	6.2
	Boscombe Down	81	58	57	0.1	Tr	8.2
	Calshot, (S'thmtn)	74	59	57	-	Tr	7.6
	Lympne	79	57	57	2	0.3	7.7
	Manston	81	58	55	12	-	8.4
2	Shoeburyness	76	62	56	7	0.3	9.3
	Felixstowe	74	62	60	2	0.1	10.2
	Gorleston	65	61	60	Tr	Tr	10.5
	Cranwell	832	62	61	-	2	6.5
3	Birmingham	81	60	59	6	5	4.2
	Upper Heyford	80	60	57	36	0.3	*
4	Ross-on-Wye	79	59	56	17	4	3.0
5	Portland Bill	64	55	*	Tr	Tr	*
	Plymouth	76	57	56	Tr	2	6.2
	The Lizard	67	55	*	1	0.6	*
	Scilly (St. Mary's)	68	56	*	0.3	0.3	2.5
	Guernsey	72	56	54	-	-	2.3
6	Pembroke	74	55	*	0.1	0.4	9.2
7	Holyhead	71	56	56	-	5	11.4
	Chester (Sealand)	83	62	61	-	1	10.6
8	L'pool (Bidston)	80	63	61	-	0.6	11.1
	Manchester	81	64	62	-	3	10.3
9	Harrogate	76	59	58	-	5	8.7
10	Spurn Head	66	56	*	-	3	10.8
	Catterick	69	56	57	Tr	3	5.6
	Tynemouth	56	53	51	Tr	0.5	*
11	Inchkeith	57	52	52	1	0.1	0.0
	Leuchars	66	52	52	-	0.1	2.6
12	Renfrew (Abbotsl)	69	55	55	Tr	-	3.8
	Eskdalemuir	68	55	52	-	-	4.0
13A	Tiree	60	54	51	-	-	10.2
13B	Stornoway	55	53	*	-	-	1.9
15	Dalwhinnie	75	54	48	-	-	6.1
	Aberdeen	66	53	54	-	0.3	1.9
	Wick	54	50	*	-	-	*
16	Lerwick	51	48	*	-	0.3	0.0
17	Blacksod Point	58	54	*	1	3	*
18	Malin Head	59	54	*	-	-	6.8
	Aldergrove	74	59	57	-	3	10.6
	Donaghadee	64	50	*	-	1	*
19	Birr Castle	75	59	55	1	-	4.0
20	Valentia Obsy.†	68	56	55	-	1	4.2
	Roches Point	69	57	*	-	5	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations, except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h.
KEW	18	bzotlr	cTLR	cropRbc	82	62	58	15	5	6.1	*	*	8
CROYDON	217	bbcctc	proTLRpr	cropRbc	83	60	57	3	1	(7.0)	*	*	8
GREENWICH (Royal Observatory)	149	bbc	ctRtlr	crcb	83	60	56	9	0.5	7.3	97	69	8
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	7.0		*	*
WESTMINSTER (St. James' Park)	27	*	*	*	84	61	59	12		6.8	96	67	*
REGENTS PK. (Botanic Gardens)‡	108	*	*	*	86	62	60	.7	0.6	7.2	98	61	*
CAMDEN SQUARE	110	bbc	cctlpc	*	86	62	59	5	0.5	*	*	64	*
KENSINGTON	80	bctlrc	crc	*	85	62	61	11	1	7.0	At 18h. 83	68	*
HAMPSTEAD OBSERVATORY	450	bctlor	or	or	82	59	57	3	1	7.3	*	81	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 26th June

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
0.5	8h 25m	0.0	0h - 5h 26th

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
0.5	8h 25m	<0.1	16h 25m to 7h 26th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 25th June Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 26th June Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
PARIS	1012.3	SSW	3	c	77	1017.3	S	2	3o	68	79	64	Tr	Tr
BRUSSELS						1016.3	SSW	3	c	70		64		Tr
BERLIN	1013.8	-	0	bc	88	1016.6	-	0	bc	79	91	×	-	-
ZURICH	1014.8	N	2	bc	82	1020.3	ESE	1	c	70	91	63	-	-
ROME	1016.1		5	b	73	1019.4	-	0	b	73	×	×	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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.

COLUMN 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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.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 are for the 24 Hours ending 9h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 27th, June, 1935.

No. 26, 880.

OBSERVATIONS at 13h. G.M.T. 26th June,

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1015.6	+2	SW	4	bc	71	65	8	2	-	1	4-6	4-6	4000
	Croydon	1015.5	+2	SW'S	4	bc	70	56	9	1	-	-	2-3	2-3	2500
	S. Farnborough	1015.5	-2	S	4	bc	70	65	7	1	3	-	4-6	4-6	4000
	Boscombe Down	1014.7	+4	SSW	4	c	63	75	8	5	-	-	9+	9+	2500
	Calshot, S'thmtn	1015.9	+4	S'W	4	bc	67	65	8	7	7	-	4-6	4-6	2500
	Lympne	1017.2	+2	SW'S	3	bc	69	65	8	-	7	3	0	2-3	-
	Manston	1016.7	+2	SSW	5	bc	71	65	8	-	3	4	0	4-6	-
2	Shoeburyness	1016.1	+2	SSW	3	b	74	55	8	1	6	-	Tr	Tr	4000
	Felixstowe	1016.3	+2	S'E	4	bc	71	65	8	1	-	4	Tr	2-3	2500
	Gorleston	1015.7	0	SE'S	5	bc	72	65	7	7	4	-	2-3	4-6	4000
	Cranwell	1013.4	0	SSW	4	c	72	55	8	7	-	1	7-8	7-8	2500
3	Birmingham	1013.5	+4	SSW	3	cjp	63	65	8	6	-	-	9	9	1500
	Upper Heyford	1014.2	-2	SSW	3	c	68	65	8	8	4	-	7-8	7-8	2500
4	Ross-on-Wye	1013.1	+4	S'W	4	c	61	85	7	5	-	-	10	10	2500
5	Portland Bill	1014.6	+6	S	4	bc	60	88	8	4	4	-	2-3	4-6	2500
	Plymouth	1012.8	+14	S'W	6	c	59	85	7	5	7	-	7-8	10	1500
	The Lizard	1012.6	+10	S	5	ir₀	56	95	6	5	-	-	10	10	1500
	Scilly (St. Mary's)	1009.1	+8	SSW	5	o/d	58	95	6	5	-	-	10	10	1600
	Guernsey	1014.5	+2	S	5	bc	68	75	8	4	-	-	4-6	4-6	4000
6	Pembroke	1008.6	-2	S	5	id₀m	57	95	4	5	-	-	10	10	1500
7	Holyhead	1010.3	+8 (6)	S	3	c	61	85	8	4	2	-	9	10	4000
	Chester (Sealand)	1011.7	+10	SSE	3	c	66	65	7	8	7	-	7-8	9	2500
8	L'pool (Bidston)	1011.2	+2	S	4	c	68	65	7	8	-	-	7-8	7-8	2500
	Manchester	1011.7	-6	SSW	5	c	67	65	8	8	-	-	9+	9+	2500
9	Harrogate	1011.5	0	SW'S	3	bc	68	65	7	8	-	-	4-6	4-6	4000
10	Spurn Head	1012.7	+2	SW	5	c	75	55	8	4	1	-	4-6	7-8	2500
	Catterick	1010.6	-2	WSW	2	c	69	75	7	5	-	-	7-8	7-8	2500
	Tynemouth	1010.1	-6	SE	1	c	58	95	5	6	.	.	7-8	10	1600
11	Inchkeith	1010.7	-4	NE	2	rf	55	95	2	6	-	-	10	10	220
	Leuchars	1010.8	-2	ENE	3	rf	56	95	3	-	-	-	10	10	-
12	Renfrew (Abbotsl.)	1009.7	0	E'N	1	or F	59	95	3	5	-	-	10	10	450
	Eskdalemuir	1010.2	+2	S'W	3	r₀r₀f	58	95	3	-	-	-	10	10	-
13A	Tiree	1007.5	0	SE'E	4	d₀d₀	61	95	7	5	-	-	7-8	7-8	2500
13B	Stornoway	1008.1	-2	SSE	1	bc	67	75	8	1	7	-	1	2-3	-
15	Dalwhinnie	1008.6	-4	S	2	c	68	75	7	7	6	-	7-8	7-8	2500
	Aberdeen	1010.6	-2	SSE	3	cf₀	59	85	7	5	3	-	9	9+	450
	Wick	1010.2	-2	SE	2	F	50	95	1	-	-	-	10	10	-
16	Lerwick	1011.5	-4	ENE	3	om	53	95	4	5	-	-	10	10	220
17	Blacksod Point	1004.6	-4	NNW	2	id	58	95	7	6	-	-	10	10	800
18	Malin Head	1005.6	-6	S	3	cjp	65	85	7	8	-	-	10	10	1500
	Aldergrove	1008.3	+8	S	4	c	61	85	8	5	-	-	10	10	800
	Donaghadee	1009.4	+8	S	2	bc	63	75	8	8	4	2	2-3	4-6	2500
19	Birr Castle	1006.4	0	S	1	c	63	75	8	6	-	-	10	10	2500
20	Valentia Obsy.	1006.6	+6	W'N	2	r₀r₀	57	95	6	5	-	-	10	10	450
	Roches Point	1007.9	-2	ESE	2	om	59	95	4	5	-	-	10	10	800

OBSERVATIONS at 18h. G.M.T. 26th June,

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)
London (Kew)	1014.7 (5)	+4	SW	4	bc	74	55	8	2	7	3	2-3	4-6	4000	1	•
Croydon	1015.8	0	SSW	4	c	70	55	9	5	5	-	9	9	5700	1	•
S. Farnborough	1016.0	0	S'W	4	bc	68	65	8	7	4	-	4-6	4-6	4000	1	•
Boscombe Down	1014.7	-4	S	4	bc	65	75	8	7	-	-	2-3	2-3	1500	0	•
Calshot, S'thmtn	1015.8	-2	S'E	3	c	66	75	8	8	7	-	4-6	7-8	2500	0	2
Lympne	1017.0	-2	W	1	ir₀	67	65	7	5	2	-	2-3	10	2500	1	§
Manston	1016.6	+2	SW	3	c	69	65	8	5	7	-	2-3	9	5700	0	*
Shoeburyness	1016.2	+2	SSW	4	c	69	75	8	4	9	-	2-3	7-8	7200	0	•
Felixstowe	1016.2	+4	S	3	c	69	75	8	5	8	-	4-6	7-8	6700	0	2
Gorleston	1015.8	+4	S	4	bc	70	65	7	1	4	-	2-3	4-6	4000	0	3
Cranwell	1013.9	+2	SSW	4	bc	69	55	8	8	-	-	4-6	4-6	4000	0	•
Birmingham	1013.7	+2	SSW	3	bc	63	65	8	4	-	-	4-6	4-6	1500	1	•
Upper Heyford	1014.5	+2	SSW	4	c	66	65	9	8	-	-	7-8	7-8	2500	1	•
Ross-on-Wye	1013.0	0	S	4	bc	65	65	8	7	-	1	4-6	4-6	4000	1	•
Portland Bill	1015.1	+8	S	3	bc	59	96	8	4	4	-	2-3	4-6	2500	0	3
Plymouth	1013.4	+2	S'W	4	c	59	85	8	5	3	-	9	9+	1500	1	2
The Lizard	1012.5	+4	S'E	5	pr₀	56	95	7	5	2	-	9	10	1500	1	3
Scilly (St. Mary's)	1010.2	+4	S'W	5	id₀	57	95	5	5	-	-	10	10	800	1	3
Guernsey	1014.8	+2	S	5	bc	65	75	8	4	-	-	4-6	4-6	4000	0	3
Pembroke	1009.6	+4	S'W	5	oq	57	95	7	5	-	-	10	10	800	1	3
Holyhead	1009.7	-2	S	5	ir₀	58	95	7	6	2	-	7-8	10	450	1	2
Chester (Sealand)	1012.0	+4	SSE	4	c	63	75	7	5	3	-	9	9+	2500	0	•
L'pool (Bidston)	1012.0	+6	SSE	4	c	62	85	7	5	7	-	4-6	9	2600	0	•
Manchester	1012.7	+10	SW'S	4	c	64	75	8	8	-	-	9+	9+	1500	1	•
Harrogate	1012.2	0	S'W	3	c	65	75	7	8	-	-	9+	9+	2500	1	•
Spurn Head	1013.5	+2	SW	5	bc	69	65	8	7	2	-	4-6	4-6	2500	0	4
Catterick	1011.2	+6	SW	4•	c	66	75	7	5	-	-	9	9	1500	1	•
Tynemouth	1010.3	+4	SW	1	c/r	63	95	7	9	-	-	7-8	7-8	1600	1	1
Inchkeith	1010.0	-2	SW	2	cz₀	57	95	6	5	3	-	7-8	9	800	1	1
Leuchars	1009.7	-4	W	1	o/d	59	95	6	5	-	-	10	10	1500	1	•
Renfrew (Abbotsl.)	1009.4	-4	W'E	1	cz₀	60	85	6	6	-	-	9+	9+	1500	1	•
Eskdalemuir	1009.8	-6	SSW	4	c	61	85	8	5	-	-	9+	9+	2500	1	•
Tiree	1006.9	-2	SE	5	c	59	86	7	5	3	8	4-6	9+	2500	0	3
Stornoway	1007.0	-2	SW	3	r/tlr	62	95	6	5	-	-	10	10	800	1	1
Dalwhinnie	1009.6	-2	S	1	ir₀	58	95	7	6	2	-	7-8	10	2500	1	•
Aberdeen	1009.0	-6	SSE	3	r₀r₀	57	95	4	6	-	-	10	10	220	1	1
Wick	1007.8	-10	SE	2	F	53	95	1	-	-	-	10	10	-	0	2
Lerwick	1010.3	-4	SW	2	e	53	95	6	5	7	-	7-8	10	450	0	•
Blacksod Point	1005.1	0	NNW	1	dr	56	95	7	6	-	-	10	10	800	1	2
Malin Head	1005.1	-2	S	3	cjp	63	85	7	8	-	-	9+	9+	1500	0	1
Aldergrove	1007.4	-2	SSE	3	c	59	85	8	5	-	-	9+	9+	800	1	•
Donaghadee	1008.6	-4	S	3	cjp	58	95	7	5	-	-	9	9	1500	0	2
Birr Castle	1005.8	-6	S	1	c	64	75	8	5	-	-	10	10	2500	1	•
Valentia Obsy.	1007.2	+6	W'N	3	rr	56	95	6	5	-	-	10	10	450	1	3
Roches Point	1007.2	-2	SE	2	f	57	95	2	-	-	-	10	10	-	1	2

PAST 24 HOURS. WEATHER.

Stations	7h.–13h. 26th (37)	13h.–18h. 26th (38)	18h. 26th to 1h. 27th (39)	1h.–7h. 27th (40)
London (Kew)	c bc	bc	bcb	cd₀
Croydon	bc b bcy	bcy	cy bc	bcc
S. Farnborough	cbc	bcy bc	bbc bc	ccd₀d₀
Boscombe Down	cv	cv bc	bcu₀	od₀d₀c
Calshot, S'thmtn	bcc bc	bcc	c	cd d₀c
Lympne	cbbc ⊕	bccrr	cir₀ cbc	bcwb
Manston	b bc	bcyc	cir₀r₀bc	bc
Shoeburyness	b	b bcc	cpr₀	cbc
Felixstowe	bcv	bvc	cpr₀ bcc	cbc
Gorleston	bcz₀	bcq	bcqc	c
Cranwell	bcy	bcy	bcyb	bbc
Birmingham	c	cpr₀	bc	bcc
Upper Heyford	bcc	cbc	bcc	c
Ross-on-Wye	c	cc bc	bcbbc	co
Portland Bill	cbc	bc	cpr₀c	proofd
Plymouth	cd₀m₀	c	cd₀m₀	od₀d₀fd
The Lizard	fm ir₀	cpr₀	pr₀ff	ifd₀m₀
Scilly (St. Mary's)	Fed₀	cold₀	idffc	id₀r₀
Guernsey	bc	bc	bcco	o
Pembroke	ifid₀mo	om₀qid₀o	oqmddfe	ciFfd
Holyhead	od₀m₀c	cid ir₀	id₀o	oddw
Chester (Sealand)	c	jpc	c	c
L'pool (Bidston)	c	c	c	c
Manchester	cm₀c	cbcc	.	c
Harrogate	fobc	bcc	cb	bcc
Spurn Head	bc	bc	bc	bcc
Catterick	ir m₀c	cbc	c	cbcc
Tynemouth	off ir₀	cir₀	bc	bc
Inchkeith	FrF	frf z₀	z₀ cpr	c
Leuchars	offm₀rf	orrffm₀	c	c
Renfrew (Abbotsl.)	om₀r₀r₀f	ofr₀rcr	cm₀pr₀	cm₀cd₀d
Eskdalemuir	r₀r₀ff	frrc	cd-rr	rrdd
Tiree	bcc r₀	id₀c	c	coir
Stornoway	bcb	bcrrt r₀	crrf,c	cpr
Dalwhinnie	c	irc		c
Aberdeen	ofz₀c	cr₀r₀m	or₀mc	[illegible]
Wick	FFe	FF	Fr₀mm	c
Lerwick	FFom		FFe	FFd₀d₀
Blacksod Point	id	iDR	iR	iR
Malin Head	cz₀	cjp	cpr₀	cpr₀
Aldergrove	oir₀c	c	cir₀c	coRRt
Donaghadee	ir₀ bc	bcc	oc	c
Birr Castle	crc	c	c	codd
Valentia Obsy.	RRr₀r₀	r₀r₀rr	r₀r₀c	c
Roches Point	dd om	ffid₀ffe	fedrdrc	c

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).
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/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/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.
R heavy rain. r₀, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

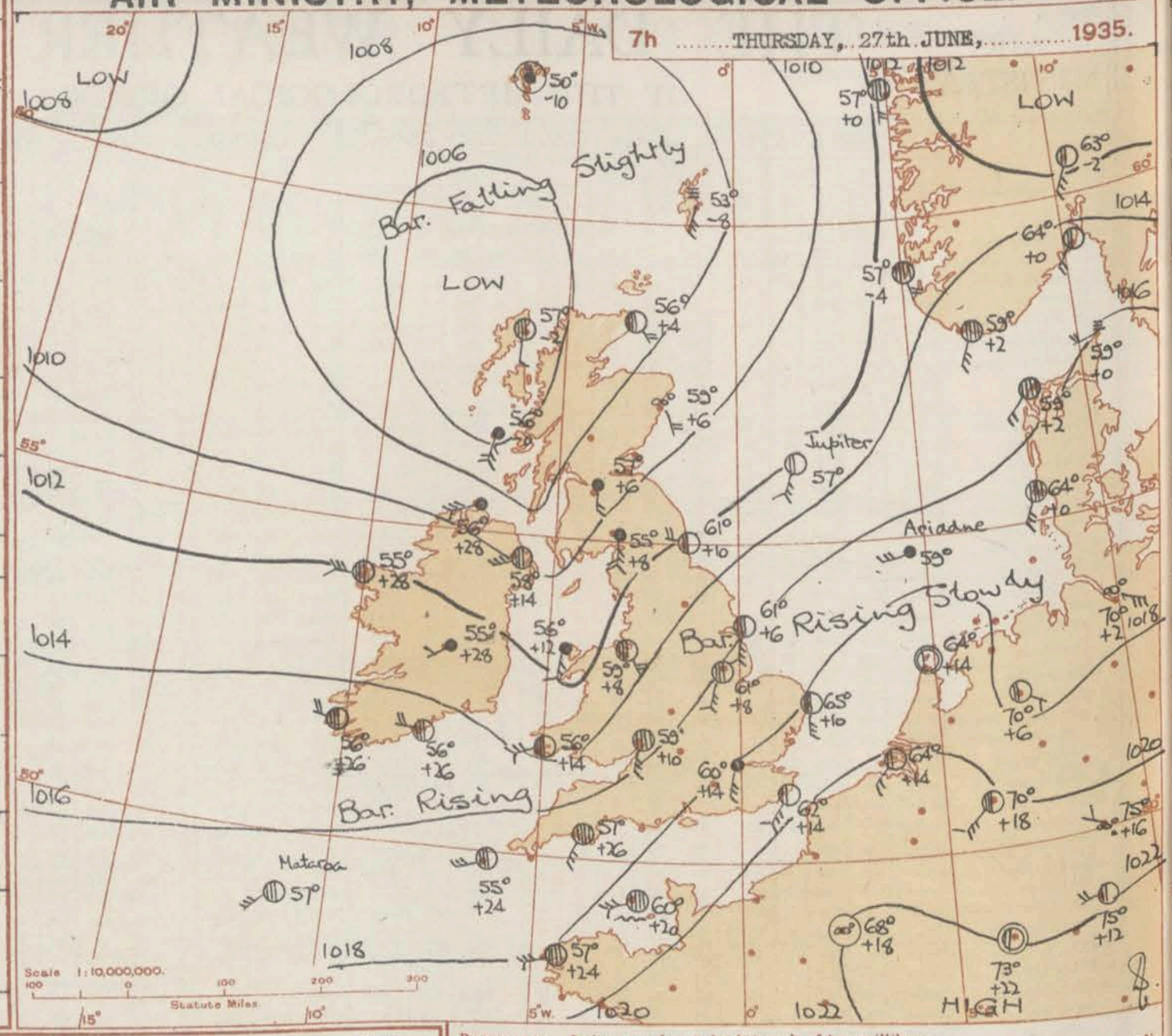
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for ....26th, June, ...1935.

District.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 25th to 9h. 26th	Temperature. Max. 9h.—17h. 26th	Rainfall. Night. 17h. 25th to 9h. 26th	Rainfall. Day. 9h.—17h. 26th	Sunshine. Sunrise to 17h. 26th	Sunshine. Sunrise to Sunset. 25th
1	Tunbridge W.	bc b	bbcc	60	72	2	–	9.3	7.6
	Bournemouth	cobcb	bbbcb	58	68	0.3	–	6.9	9.0
	Ventnor ...	bcb	bbca	56	72	0.3	–	9.6	7.5
	Southsea ...	b	bbcc	59	68	Trace	–	9.7	7.9
	Bognor Regis	b	bbcc	60	67	0.3	–	9.3	6.4
	Littlehampton	bbc	bc c	60	66	–	–	9.1	6.8
	Worthing ...	b	bbcc	59	65	0.5	–	8.7	7.2
	Brighton ...	b	bc	59	65	2	–	8.4	6.9
	Eastbourne†	bbc	bccpc	60	67	3	0.2	8.8	7.0
	Hastings† ...	bbcb	bcc	58	67	2	–	8.2	7.4
	Folkestone ...	cbbc	bc	58	71	0.2	–	9.8	7.7
	Dover... ...	bbc	bcc	57	72	–	–	9.5	7.7
	Deal	b	bbbcc	58	75	–	–	11.0	7.6
	Ramsgate ...	b	b	59	73	–	–	11.7	8.2
	Margate ...	bcb	bbc	61	75	0.1	–	12.2	8.7
2	Southend ...	b	bbcc	62	76	0.3	–	11.1	9.0
	Maldon ...	b	b	61	74	–	–	11.9	8.1
	Clacton-on-Sea	b	bbcv	63	71	0.6	–	12.0	9.1
	Dovercourt ...	bc	bc	62	75	0.3	–	12.2	10.0
	Lowestoft ...	b	b	60	70	Trace	–	11.2	8.4
	Skegness ...	bc	bcbbc	59	74	1	–	8.7	8.3
	Mablethorpe	cvbc	bc	59	75	Trace	–	9.3	8.2
	Cleethorpes ...	cbc	bc	58	74	7	–	9.1	8.3
3	Leamington S.	c	c	62	69	9	–	6.2	4.2
4	Cheltenham†	cpcbc	bcbc	60	70	5	Trace	4.6	7.2
5	Bath	occir	bcir	61	68	1	Trace	2.1	3.1
	Weymouth ...	c	bcb	58	67	Trace	–	3.5	7.3
	Jersey ...	b	bcc	57	69	–	–	10.5	1.2
	Torquay ...	ocbc	bcv	58	66	–	–	3.7	4.0
	Penzance ...	oid	oid	56	58	1	0.4	0.0	3.9
	St. Ives ...	d	d	56	59	3	2	0.0	2.8
	Bude	c	c	58	62	–	–	0.0	9.1
	Ilfracombe ...	bpco	cbcc	60	65	1	–	2.1	8.8
6	Aberystwyth	prc	cd	58	70	36	0.3	0.5	8.5
7	Llandudno ...	c	ccd	59	69	7	Trace	1.9	12.6
	Colwyn Bay...	bccc	cbccc	61	69	7	–	0.8	12.5
	Rhyl	c	c	60	70	1	–	1.5	11.0
8	Wallasey ...	c	cbcc	60	71	–	–	2.3	11.0
	Southport‖ ...	ocbcc	co	60	70	3	–	1.3	11.0
	Blackpool ...	od	co	59	68	3	0.1	2.0	12.1
	Morecambe ...	prcbc	cbbco	59	69	6	0.3	1.5	13.3
9	Ilkley... ...	c	c	59	74	1	–	3.8	8.3
10	Berwick-on-T.	ofPR	ocbc	53	65	Trace	0.5	1.2	0.0
11	Dunbar ...	ofro	bcr	51	63	0.3	3	0.1	0.0
12	Troon... ...	cmcrc	crcc	55	65	Trace	1	0.0	a
	Douglas ...	ccb	cbcid	56	64	5	Trace	1.6	13.4

† 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 3/10 clouded. ◐ Sky 4/10 to 6/10 clouded. ◐ Sky 7/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 27th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N Midlands 10. N.E England 11. S.E. Scotland 12 S.W. Scotland & Isle of Man	Moderate to light southwest to west wind; cloudy, slight local drizzle, becoming fair with probably bright intervals; average temperature.
13. A. W Scotld. B. N.W. Scotland. 14. Mid Scotland 15. N.E. Scotland 16 Orkneys and Shetlands.	Wind south or southwest, veering west, moderate; rain at first, showers and bright intervals later; average temperature.
17 N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W Ireland	As 1 - 12.

GENERAL INFERENCE.

A shallow depression over the Hebrides is moving northeast, and an associated trough crossing the British Isles is filling up. A belt of high pressure is spreading up from the South. There will be rain at first in Northern Scotland and local drizzle elsewhere but weather will become fair in most districts.

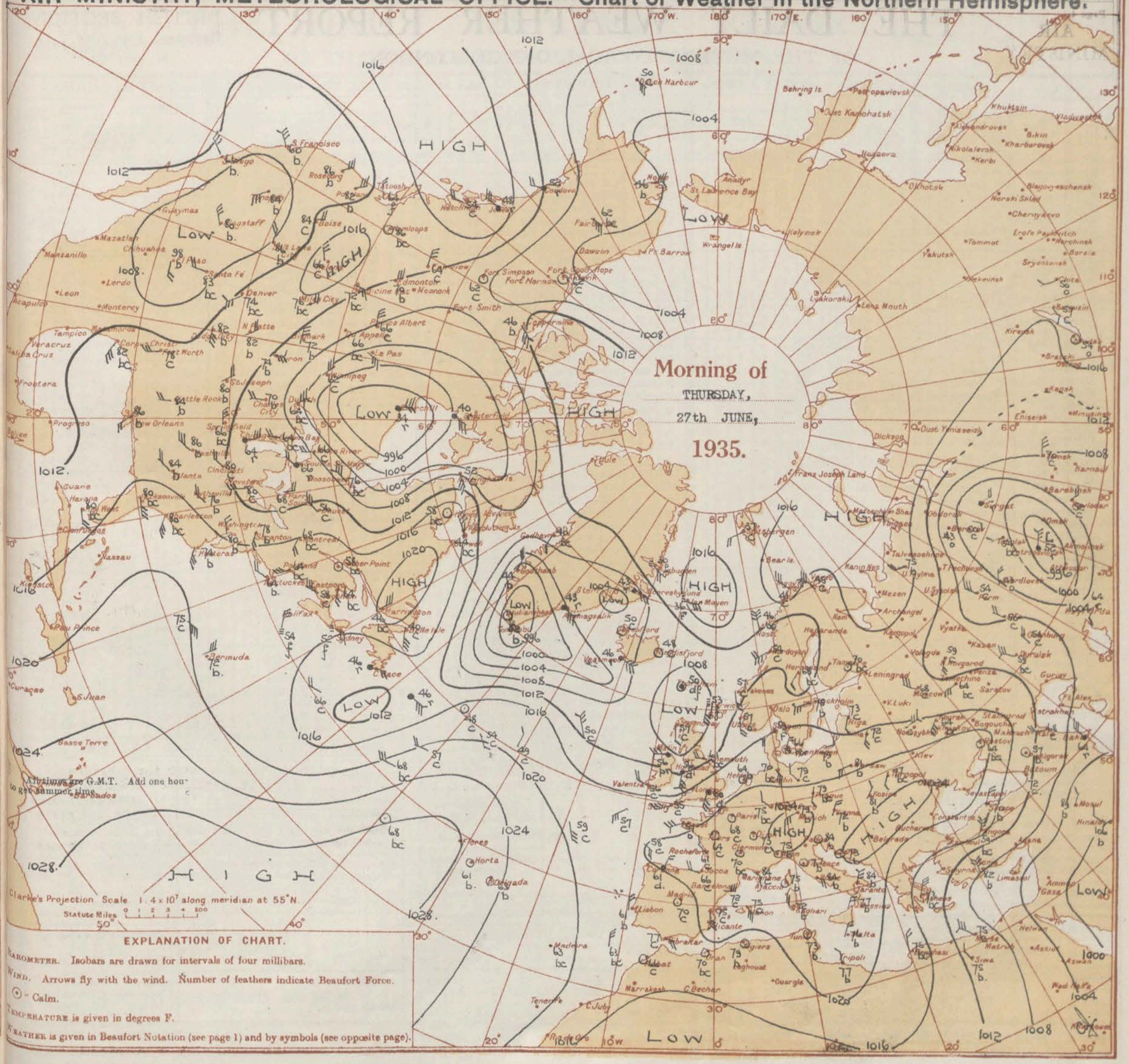
FURTHER OUTLOOK.

Fair and warmer in Southern and Eastern England, and Midlands. Unsettled in the extreme Northwest.

Forecasts issued at 09.15 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.



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 27th June, 1935

No. 26,880.

OBSERVATIONS at 1 hr. G.M.T. 27th June,

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0-12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1017.2	+10	S	2	bc	60	85	8	5	3	-	2-3	4-6	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1018.0	+6	S	2	bc	59	85	8	5	-	-	2-3	2-3	4000
	Manston ...	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1017.0	+4	S'W	2	c	65	75	7	5	-	-	7-8	7-8	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1015.5	0	SSW	3	c	57	85	8	5	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1013.0	+4	SW'S	4	c	55	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1012.7	+10	W'S	3	c	55	95	7	5	-	-	10	10	2500
	Guernsey ...	175	1016.2	+14	SW	5	o	58	85	7	5	-	-	10	10	1500
6	Pembroke ...	142	1010.6	+4	SSW	5	f	56	95	3	5	-	-	10	10	450
7	Holyhead ...	26	1010.2	-2	S	4	o	57	95	7	5	-	-	10	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1014.6	+2	SSW	3	bc	58	95	8	-	1	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1011.8	0	SW	3	bc	61	85	7	5	1	-	4-6	4-6	1500
11	Inchkeith ...	190	1010.5	+2	SW	2	c	57	95	8	5	-	-	10	10	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1006.9	-4	SSW	1	c	56	95	6	8	6	-	4-6	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1006.8	-10	SSW	3	c	53	95	7	8	1	-	7-8	9	1500
16	Lerwick ...	156	1009.7	0	S	2	F	53	95	1	5	-	-	10	10	4150
17	Blacksod Point	18	1008.4	+16	W	4	ir	55	95	7	6	-	-	10	10	800
18	Malin Head ...	52	1004.9	-2	S	3	ir	59	95	7	8	-	-	10	10	800
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1010.6	+14	WN	4	c	54	85	6	4	-	-	9	9	1500
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 27th June,

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0-12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1018.5	+14	SW'S	4	ido	61	85	8	6	2	-	7-8	10	1500	1	*
	Croydon ...	1018.6	+14	S'W	3	ido	60	75	8	5	-	-	9+	9+	2500	1	*
	S. Farnborough	1018.7	+12	SSW	3	dodo	57	95	6	6	-	-	10	10	800	1	*
	Boscombe Down	1017.3	+14	SSW	4	zo	56	95	5	6	-	-	10	10	800	1	*
	Calshot, (S'thmtn)	1018.3	+20	SSW	6	c	59	95	7	5	-	-	10	10	800	1	3
	Lympne ...	1019.8	+14	SW	4	bc	62	75	8	1	-	4	Tr	2-3	2500	1	§2
	Manston ...	1019.0	+14	SW	4	bc	65	65	7	5	-	8	1	2-3	4000	0	*
2	Shoeburyness	1018.6	+16	SW'S	4	bc	66	75	8	-	7	-	0	4-6	-	0	*
	Felixstowe ...	1018.0	+12	SSW	4	c	65	75	8	5	3	8	4-6	7-8	7200	0	2
	Gorleston ...	1018.2	+10	S'W	3	c	65	75	7	5	-	-	9+	9+	2500	0	2
	Cranwell ...	1016.1	+8	SW	4	c	61	85	8	5	3	-	4-6	7-8	4000	0	*
3	Birmingham ...	1015.7	+10	S	3	c	57	85	8	5	7	-	7-8	7-8	800	1	*
	Upper Heyford	1016.7	+14	SSW	4	c	58	95	8	5	2	-	9	10	800	1	*
4	Ross-on-Wye ...	1015.7	+10	SSW	3	o	59	85	7	5	-	-	10	10	2500	1	*
5	Portland Bill...	1017.5	+16	SW	4	f	56	95	2	5	-	-	10	10	4150	1	3
	Plymouth ...	1017.0	+26	SW'S	3	c/d	57	95	5	5	-	-	10	10	220	1	1
	The Lizard ...	1017.5	+28	WSW	3	ido	55	95	6	5	-	-	10	10	1500	1	2
	Scilly (St. Mary's)	1017.5	+24	W'S	3	c/r	55	95	7	2	7	-	Tr	10	2500	1	2
	Guernsey ...	1019.0	+20	W'S	4	o	59	85	7	5	-	-	10	10	1500	0	4
6	Pembroke ...	1013.0	+14	WSW	4	o	56	95	7	5	2	-	7-8	10	2500	1	3
7	Holyhead ...	1015.5	+12	S'W	4	dd	56	95	4	5	-	-	10	10	220	1	2
	Chester (Sealand)	1013.6	+8	SE	2	c	59	85	7	5	7	-	7-8	9+	1500	0	*
8	L'pool (Bidston)	1013.7	+8	SE	3	c	59	95	8	5	2	-	4-6	9+	2500	0	*
	Manchester	1014.2	+14	SSW	4	c	59	85	7	5	-	-	10	10	2500	0	*
9	Harrogate ...	1014.2	+6	SSW	2	c	59	85	7	6	3	-	9	9+	2500	1	*
10	Spurn Head ...	1015.9	+6	SSW	4	c	61	85	7	5	2	-	7-8	9	2500	0	3
	Catterick ...	1013.4	+12	SW'S	2	c	60	85	8	5	-	-	7-8	7-8	2500	0	*
	Tynemouth ...	1011.4	+10	W	2	bc	61	75	7	2	-	-	4-6	4-6	2500	0	1
11	Inchkeith ...	1009.0	+6	SSW	3	c	59	85	8	5	-	-	9+	9+	2500	0	1
	Leuchars ...	1009.6	+2	SSW	2	c	60	85	8	5	-	-	9+	9+	800	1	*
12	Renfrew (Abbotsl)	1009.3	+6	S'W	2	dodo	57	95	5	6	-	-	10	10	450	1	*
	Eskdalemuir ...	1011.1	+8	SSW	5	dd	55	95	6	5	-	-	10	10	220	1	*
13A	Tiree	1004.7	0	SSW	5	c	56	95	7	5	2	-	7-8	10	1500	1	3
13B	Stornoway ...	1005.9	-2	S	1	c	57	95	8	8	7	-	4-6	9+	1500	1	1
15	Dalwhinnie ...	1008.0	-2	S	4	c	55	95	7	5	6	-	4-6	10	2500	0	*
	Aberdeen ...	1009.8	+6	S'E	2	zo	59	85	6	5	-	-	9	9	2500	1	1
	Wick	1007.0	+4	SE	2	c	56	95	8	5	4	-	4-6	7-8	1500	1	2
16	Lerwick ...	1007.4	-8	SSW	3	F	53	95	1	.	.	.	10	10	4150	1	*
17	Blacksod Point	1012.0	+28	W	4	c	58	95	8	5	-	-	7-8	7-8	1500	1	3
18	Malin Head ...	1008.5	+28	W'S	4	bro	56	95	7	8	-	-	10	10	600	1	1
	Aldergrove ...	1009.7	+14	W'S	3	c/d	58	95	8	5	2	-	7-8	10	450	1	*
	Donaghadee ...	1009.9	+10	S	2	c	59	85	8	5	-	-	7-8	7-8	1500	0	1
19	Birr Castle ...	1012.5	+28	SW	1	dd	55	95	7	6	-	-	10	10	1500	1	*
20	Valentia Obsy.†	1015.4	+26	W'N	2	c	56	85	8	5	7	-	4-6	9+	1500	1	2
	Roches Point...	1014.8	+26	WNW	2	c	56	95	8	5	7	-	2-3	9	1500	1	2

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 26th Hrs. (36)
1	London (Kew)...	74	61	53	-	Tr	13.5
	Croydon ...	71	60	52	-	Tr	12.0
	S. Farnborough	71	57	54	-	Tr	11.6
	Boscombe Down	67	53	50	-	0.1	7.7
	Calshot, (S'thmtn)	69	58	57	-	Tr	6.2
	Lympne ...	71	56	53	0.1	0.63	9.2
	Manston ...	73	56	52	-	0.56	12.0
2	Shoeburyness	75	60	52	-	Tr	12.4
	Felixstowe ...	71	62	59	-	Tr	13.3
	Gorleston ...	75	62	62	-	-	13.3
	Cranwell ...	73	53	50	-	-	10.5
3	Birmingham ...	65	55	53	Tr	-	6.6
	Upper Heyford	68	56	52	-	-	*
4	Ross-on-Wye ...	65	57	53	-	-	4.0
5	Portland Bill...	61	55	*	-	0.4	*
	Plymouth ...	59	56	56	Tr	0.1	0.0
	The Lizard ...	58	54	*	1	0.1	*
	Scilly (St. Mary's)	58	55	*	0.1	Tr	0.0
	Guernsey ...	69	57	56	-	-	13.0
6	Pembroke ...	59	55	*	Tr	0.1	0.0
7	Holyhead ...	64	56	56	0.6	2	1.5
	Chester (Sealand)	70	58	57	-	-	2.2
8	L'pool (Bidston)	69	57	57	-	-	2.1
	Manchester	70	58	57	-	-	1.4
9	Harrogate ...	72	56	51	-	-	3.7
10	Spurn Head ...	76	57	*	-	-	10.9
	Catterick ...	72	56	52	1	-	3.9
	Tynemouth ...	66	57	47	1	-	*
11	Inchkeith ...	58	54	50	7	0.4	0.2
	Leuchars ...	59	58	51	5	-	0.0
12	Renfrew (Abbotsl)	61	57	56	4	0.1	0.0
	Eskdalemuir ...	62	55	55	6	2	1.3
13A	Tiree	66	54	53	Tr	1	4.9
13B	Stornoway ...	72	55	*	4	12	9.9
15	Dalwhinnie ...	68	53	52	1	Tr	2.2
	Aberdeen ...	60	58	52	1	Tr	0.0
	Wick	57	52	*	-	2	*
16	Lerwick ...	54	50	*	-	0.6	3.7
17	Blacksod Point	58	53	*	4	6	*
18	Malin Head ...	66	55	*	-	0.5	0.0
	Aldergrove ...	67	56	55	Tr	4	1.8
	Donaghadee ...	66	50	*	0.1	-	*
19	Birr Castle ...	65	54	54	05	0.2	0.2
20	Valentia Obsy.†	59	54	51	34	3	0.0
	Roches Point...	59	56	*	0.3	2	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset. hrs.	Humidity 15h. G.M.T. %	Humidity 9h. G.M.T. %	Visibility 9h.
		24 hrs. ended 9h.								Yesterday.		To-day.	
KEW	18	cbc	bc	bcbcd	74	61	53	-	Tr	13.5	•	•	8
CROYDON	217	bcb	bcy	cybc	71	60	52	-	Tr	12.0	•	•	8
GREENWICH (Royal Observatory) ...	149	bcy	cybc	bcc	70	60	54	-	-	12.9			8
CITY (Bunhill Row)	—	•	•	cybc	•	•	•	•	•	13.0	•	•	•
WESTMINSTER (St. James' Park) ...	27	•	•	•	71	59	55	-	-	13.2	62	84	•
REGENTS PK. (Botanic Gardens) ‡...	168	•	•	•	72	60	60	-	-	13.3	80	81	•
CAMDEN SQUARE	110	bcc	bcb	•	74	61	58	-	-	•	At 18h. 77		•
KENSINGTON	80	bc	co	•	72	60	57	-	-			56	•
HAMPSTEAD OBSERVATORY	450	bc	bc	cod	71	55	54	Tr	-	13.5	•	93	•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 27th

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
<0.1	00-24h.	26th	27th.

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
<0.1	00-24h.	26th	27th.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 26th June. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 27th June. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
PARIS	1014.6	-	0	Hzs	79	1022.1	—	0	cz	68	82	64	-	16
BRUSSELS					78	1020.0	SW	3	c	70	95	63	-	7
BERLIN	1017.5	NNW	1	bc	78	1018.1	NW	1	c	79	95	72	-	-
ZURICH	1018.6	.	.	bc	84	1023.9	SE	2	bc	72	*	-	*	1
ROME	1017.7	E'N	1	bc	73	1022.9	ESE	2	b	48	*	*	-	—

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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.

COLUMN 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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.C.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 are for the 24 Hours ending 9h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 28th June 1935.

No. 26881

OBSERVATIONS at 13h. G.M.T. 27th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0-10 (12)	Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)...	1020.9	+4	Sw'w	4	c	66	75	8	5	-	-	9+	9+	2500
	Croydon ...	1020.5	+2	S'w	4	c	66	75	8	5	3	-	7-8	9	2500
	S. Farnborough	1021.1	+8	Sw	4	c	64	75	7	5	3	-	9	9	2500
	Boscombe Down	1020.3	+10	Sw'S	4	c	62	85	7	5	-	-	10	10	1500
	Calshot, S'thmtn	1021.3	+10	Sw'S	4	c	64	55	8	8	4	-	4-6	9+	1500
	Lympne ...	1022.2	+6	Sw'S	3	c	64	85	8	7	4	-	4-6	9	1500
	Manston ...	1021.6	+8	SSW	4	c	66	75	8	8	4	1	7-8	9+	2500
2	Shoeburyness	1021.0	+8	SSW	4	bc	70	75	8	7	-	-	4-6	4-6	2500
	Felixstowe ...	1020.2	+6	SSW	5	bc	70	65	8	6	3	1	2-3	4-6	1500
	Gorleston ...	1019.3	+6	SSW	4	c	68	65	7	8	-	-	7-8	7-8	2500
	Cranwell ...	1017.6	+6	Sw'S	4	c	67	65	7	8	-	-	9+	9+	2500
3	Birmingham ...	1018.4	+16	SSW	3	c	62	75	8	5	-	-	9	9	800
	Upper Heyford	1019.8	+14	Sw	4	c	62	85	8	5	-	-	10	10	1500
4	Ross-on-Wye ...	1018.7	+12	Sw'w	4	c	62	75	8	8	9	-	4-6	9	2500
5	Portland Bill...	1022.5	+10	Sw	4	o	57	95	7	5	-	-	10	10	1500
	Plymouth ...	1020.9	+10	Sw	4	c	60	85	8	8	4	-	4-6	7-8	1500
	The Lizard ...	1022.0	+16	Sw'w	3	bc	61	85	8	8	6	-	2-3	4-6	2500
	Scilly (St. Mary's)	1022.3	+18	wsw	3	bc	66	85	8	2	6	-	2-3	4-6	2500
	Guernsey ...	1022.9	+14	wsw	3	c	64	75	8	8	-	-	10	10	2500
6	Pembroke ...	1018.2	+18	w'S	4	o	55	95	7	5	-	-	10	10	2500
7	Holyhead ...	1016.5	+26	Sw'w	3	iro	57	95	7	5	-	-	10	10	2500
	Chester (Sealand)	1016.9	+18	SSW	4	c	64	75	8	5	7	-	4-6	10	1500
8	L'pool (Bidston)	1017.1	+16	wsw	5	c	62	85	9	8	-	-	9+	9+	2500
	Manchester	1016.2	+10	Sw'w	4	c	64	75	7	8	-	-	10	10	1500
9	Harrogate ...	1015.4	+6	Sw	3	c	64	75	7	6	2	-	9	10	2500
10	Spurn Head ...	1016.9	+2	Sw	4	c	73	75	7	8	2	-	7-8	9+	2500
	Catterick ...	1014.7	+4	wsw	4	c	63	85	7	5	-	-	10	10	1500
	Tynemouth ...	1013.4	+8	w	3	c	65	95	7	8	6	-	4-6	7-8	1500
11	Inchkeith ...	1011.4	+16	Sw	3	iro	58	95	8	9	-	-	10	10	2500
	Leuchars ...	1011.3	+6	Sw	4	c/r	64	85	7	5	3	-	9	9+	1500
12	Renfrew (Abbotsl.)	1012.9	+22	Sw	3	dodo	57	95	6	6	-	-	10	10	1500
	Eskdalemuir ...	1013.5	+14	Sw'S	3	dodo	55	95	4	5	-	-	10	10	< 150
13A	Tiree ...	1012.1	+30	w'S	4	c	59	75	8	5	7	-	4-6	7-8	2500
13B	Stornoway ...	1006.7	+4	wsw	4	pro	58	93	8	5	2	-	7-8	9+	220
15	Dalwhinnie ...	1009.5	+10	S	4	c	57	85	7	4	6	-	7-8	10	2500
	Aberdeen ...	1009.8	0	SE	2	pro	60	85	7	9	-	-	10	10	1500
	Wick ...	1006.8	-2	S	3	c	60	85	8	8	6	-	4-6	7-8	1500
16	Lerwick ...	1007.9	-2	S	3	bc	56	95	6	5	3	-	2-3	2-3	1500
17	Blacksod Point	1016.0	+24	w	4	c	60	85	8	5	-	-	10	10	1500
18	Malin Head ...	1014.2	+32	w	4	c	58	85	8	8	1	-	7-8	9+	1500
	Aldergrove ...	1015.4	+26	wsw	3	c	58	85	9	6	7	-	2-3	10	800
	Donaghadee ...	1010.0	+24	w	2	iro	59	95	8	5	-	-	7-8	7-8	1500
19	Birr Castle ...	1017.2	+20	w'S	1	c	64	65	8	8	-	-	9+	9+	2500
20	Valentia Obsy.	1019.0	+18	SSw	4	ido	58	95	6	5	-	-	10	10	800
	Roches Point...	1018.6	+14	w	2	c	61	75	9	3	4	9	4-6	7-8	1500

OBSERVATIONS at 18h. G.M.T. 27th June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0-10 (26)	Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 27th (37)	Weather 13h.–18h. 27th (38)	Weather 18h. 27th to 1h. 28th (39)	Weather 1h.–7h. 28th (40)
London (Kew)	1021.8	+4	wsw	3	c	67	65	8	8	-	-	9+	9+	2500	1	•	c	c	bc	bw
Croydon	1021.4	0	S'w	3	c	65	65	8	5	3	6	7-8	9+	2500	0	•	cdoc	c	cbc	bcbw
S. Farnborough	1021.7	+2	wsw	3	bc	67	65	8	1	-	2	2-3	4-6	2500	1	•	ozdoc	cbc	bcbw	bwb
Boscombe Down	1021.7	+6	w'S	4	bc	64	75	7	8	-	1	4-6	4-6	2500	1	•	oidoc	bbc	bcb	bcb
Calshot, S'thmtn	1022.4	0	SSW	4	bc	65	75	8	8	4	7	1	4-6	2500	0	2	cidoc	cbc	bcbw	bw
Lympne	1023.4	+6	Sw	4	c	60	85	8	7	3	1	1	9	1500	0	§2	bc⊕ (b-c⊕)	bcc	cfcbmw	fbfwbcb
Manston	1022.4	+6	SSW	3	c	63	85	8	5	7	1	4-6	7-8	2500	0	•	bcc	cbcc	cbc	bcmob
Shoeburyness	1021.6	0	Sw	4	c	68	75	8	7	7	-	4-6	7-8	2500	0	•	bcc	bcc	cbc	bwb
Felixstowe	1020.9	+2	Sw'S	4	c	69	65	7	5	-	-	9+	9+	2500	0	1	cbc	bcc	cbc	bcb
Gorleston	1020.8	+8	SSW	3	c	70	65	6	8	-	-	7-8	7-8	2500	0	2	cq	cbccq	cbcc	bc
Cranwell	1019.0	+4	Sw'w	3	c	66	65	8	8	-	-	9+	9+	2500	0	•	cidoc	c	cprob	bbcmor
Birmingham	1020.6	+12	Sw	4	bc	63	65	8	7	3	-	4-6	4-6	2500	1	•	cdo	cbcc	bcb	bbc
Upper Heyford	1020.9	0	wsw	4	bc	65	65	8	7	4	-	2-3	4-6	1500	1	•	croc	cdrobc	bcw	bcw
Ross-on-Wye	1021.1	+8	w'S	3	bc	63	65	8	7	-	-	2-3	2-3	4000	1	•	odoc	cbc	bcb	bw
Portland Bill	1023.7	+14	w	4	c	57	95	7	4	4	-	4-6	9	2500	1	3	o	c	bc	bcb
Plymouth	1023.1	+14	wsw	4	bc	60	85	8	1	7	-	2-3	2-3	1500	1	1	omoc	cbc	bc	cwfcmw
The Lizard	1023.5	+14	w'S	3	bc	60	85	8	8	6	-	4-6	4-6	2500	1	2	mdcbc	bc	bcbw	bmcmc
Scilly (St. Mary's)	1023.8	+10	w'N	2	bc	60	85	8	1	4	3	1	2-3	4000	1	1	cbc	bc	bcbw	bbcw
Guernsey	1023.9	+10	NW	3	c (bc)	60	85	8	4	-	-	7-8	7-8	4000	0	3	bcc	cbc	bcb	b
Pembroke	1021.3	+6	wsw	4	bc	57	85	8	8	4	-	2-3	4-6	5700	1	3	cifidiro	cbc	cbccw	bcc
Holyhead	1018.9	+10	Sw'S	4	c	57	85	8	1	9	8	1	7-8	2500	1	2	dodoc	rorodc	bc	bcc
Chester (Sealand)	1019.8	+16	Sw'S	2	c/pr	60	75	8	9	7	-	7-8	10	2500	1	•	o	cpro	cprobc	c
L'pool (Bidston)	1020.3	+12	w'N	4	rr	56	95	7	6	2	-	7-8	10	1500	1	•	c	ovcrr	ddbcb	bcc
Manchester	1019.1	+20	w'N	2	rr	58	95	6	6	2	-	7-8	10	1500	1	•	cidoc	ciromo	oddbc	bbcmo
Harrogate	1018.0	+14	Sw'S	3	c/d	58	95	9	6	7	-	9	9+	2500	1	•	c	cido	cbc	bcc
Spurn Head	1018.0	+6	w'S	5	c	65	75	7	5	2	-	7-8	9+	1500	0	4	c	c	cbc	bcc
Catterick	1017.0	+8	w'N	2	iro	60	85	8	6	2	-	4-6	10	1500	1	•	c	cir	iroc	c
Tynemouth	1015.4	+10	w	3	iro	63	85	7	6	-	-	10	10	1500	0	1	bcc	co	oirobc	bcc
Inchkeith	1013.7	+18	Sw	4	c	57	75	8	8	-	-	9+	9+	2500	0	Y2	ciro	c	c	cbc
Leuchars	1013.4	+12	wsw	4	c	60	75	8	5	2	-	7-8	9+	1500	1	•	ciroc	c	crocw	cwbcb
Renfrew (Abbotsl.)	1015.5	+10	Sw'w	3	c/r	58	85	8	5	1	-	7-8	10	1500	1	•	ddmcddo	ddoiroc	cproc	cbcr
Eskdalemuir	1016.3	+20	w	4	pro	55	75	8	8	7	-	2-3	9+	1500	1	•	dddom	dorpro	prodo	c
Tiree	1013.6	+4	Sw	4	c	57	95	7	5	2	-	9+	10	800	1	2	cido	idoc	clrd	ciro
Stornoway	1011.1	+26	wsw	4	c	56	75	8	8	7	-	7-8	9+	1500	1	2	crorо	cpro	cpro	cpro
Dalwhinnie	1013.9	+10	Sw	1	c	53	75	7	5	2	-	4-6	10	2500	0		irc	c	cpro	irc
Aberdeen	1011.1	+14	w'S	3	c/jp	63	65	8	8	-	3	9+	9+	2500	1	1	ccpro	cpro	ccpro	cprb
Wick	1009.2	+18	w	3	c	59	85	8	8	1	-	7-8	9	1500	1	2	c	cprc	c	ciro
Lerwick	1007.7	0	S	3	c	55	95	7	5	3	1	4-6	7-8	1500	0	•	FFcbcmo	bccmo	coddmo	cido
Blacksod Point	1017.1	+6	w'S	3	c	58	95	7	6	-	-	10	10	1500	1	3	c	iro	iO	ir
Malin Head	1015.7	+6	w'S	4	c	59	85	8	8	1	-	7-8	9+	2500	0	1	c	c	cpro	pro
Aldergrove	1017.2	+8	Sw	3	c	60	85	9	6	7	-	7-8	10	1500	1	•	cidoiro	ciro	cprc	cirodo
Donaghadee	1017.4	+20	w	2	c	62	85	8	5	-	-	7-8	7-8	1500	0	0	ciro	iroc	c	c
Birr Castle	1018.5	+6	w'S	1	c/pr	62	85	8	8	-	-	9+	9+	2500	1	•	oddc	cpro	cpro	cprobc
Valentia Obsy.	1020.5	+10	Sw'S	4	o	58	95	7	5	-	-	10	10	800	1	2	coido	oidoo	oido	o
Roches Point	1020.8	+12	wsw	3	c/pr	58	95	8	6	2	-	4-6	9+	1500	1	3	cv	cproc	cproc	c

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).
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/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/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, R, 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/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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

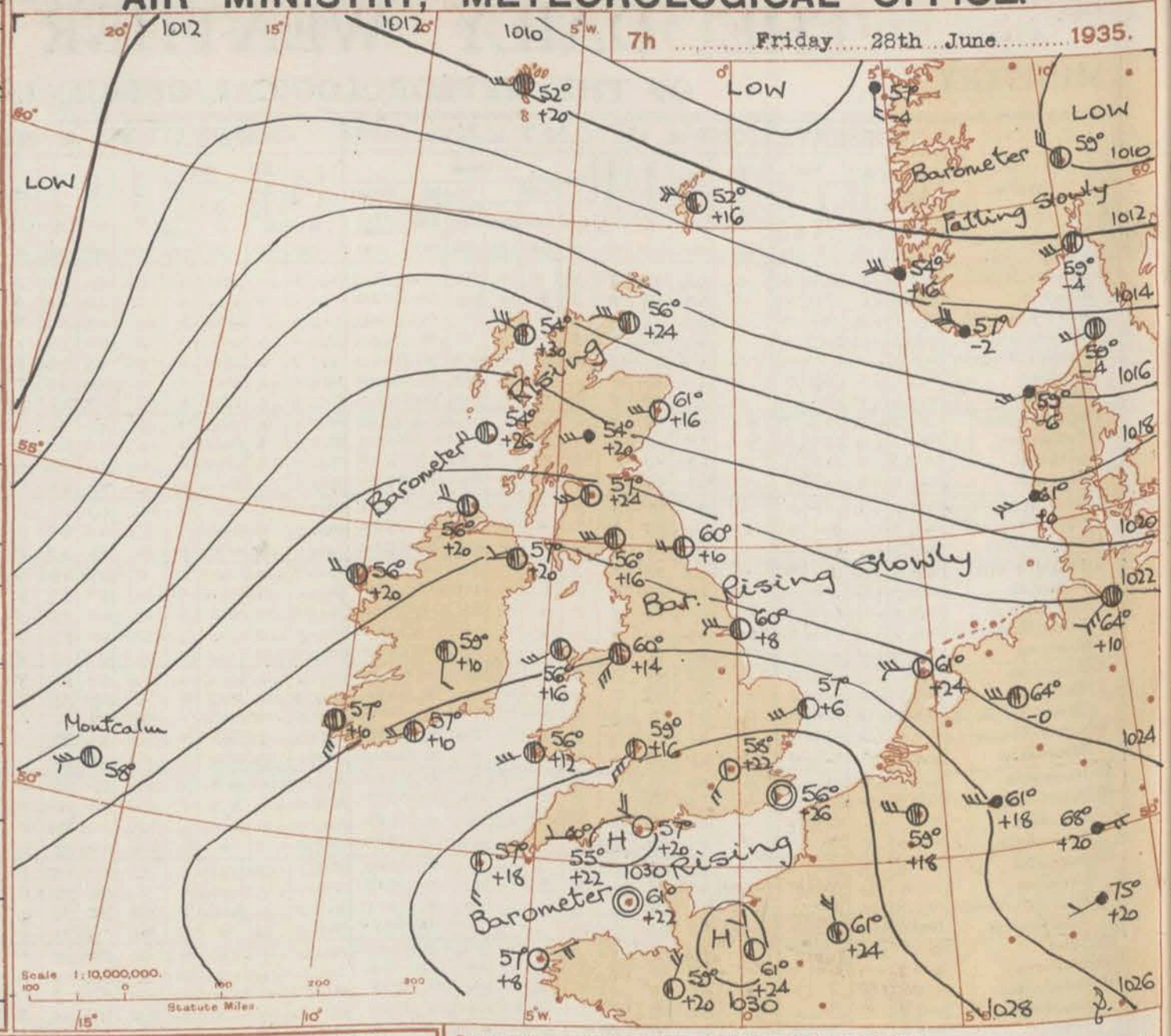
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 27th June, 1935.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 18th to 9h. 27th.	Temperature. Max. 9h.—17h. 27th.	Rainfall. Night. 17h. 26th to 9h. 27th.	Rainfall. Day. 9h.—17h. 27th.	Sunshine. Sunrise to 17h. 27th.	Sunshine. Sunrise to Sunset. 26th.
1	Tunbridge W.	obc	bcc	58	68	–	–	3.9	9.7
	Bournemouth	o	cbcb	56	65	–	–	2.8	8.6
	Ventnor ...	o	ocb	57	62	–	–	1.3	9.8
	Southsea ...	ocbc	cbc	59	66	–	–	5.8	10.1
	Bognor Regis	bcc	cbc	60	65	–	–	2.4	9.5
	Littlehampton	c	c	60	63	–	–	3.1	9.1
	Worthing ...	c	cbc	60	65	–	–	3.0	8.7
	Brighton ...	c	cbc	58	63	–	–	1.5	8.5
	Eastbourne†	oc	cbc	59	64	0.2	–	6.4	8.8
	Hastings† ...	bcoc	bc	58	64	2	–	7.0	8.2
	Folkestone ...	bcc	cbc	58	65	1	–	7.2	10.0
	Dover... ...	c	c	60	70	0.1	–	6.0	9.5
	Deal	cbc	cbcc	59	68	–	–	9.6	11.0
	Ramsgate ...	bc	bc	61	67	0.5	–	8.2	11.8
	Margate ...	bc	bc	60	68	0.3	–	8.5	12.3
2	Southend ...	cbc	cbc	60	73	1	–	6.7	11.7
	Maldon ...	cb	bbcc	57	70	Tr.	–	6.1	13.4
	Clacton-on-Sea	cbc	bcc	63	70	–	–	8.3	12.8
	Dovercourt ...	bc	bc	60	71	–	–	7.8	13.1
	Lowestoft ...	c	cbc	64	73	–	–	3.3	11.2
	Skegness ...	obc	bco	60	70	–	–	0.4	11.1
	Mablethorpe	coc	c	57	69	–	–	1.5	11.8
	Cleethorpes...	bcv	bcc	56	70	–	–	2.7	11.7
3	Leamington S.	oc	co	55	69	–	–	0.7	7.5
4	Cheltenham†	oc	cbc	57	68	–	–	1.8	7.1
5	Bath	circ	circb	58	67	–	Tr.	1.7	4.6
	Weymouth ...	omc	cb	57	63	0.2	–	2.4	5.9
	Jersey ...	cbc	bcc	58	66	–	–	6.3	11.7
	Torquay ...	pco	cbcby	57	65	0.3	–	4.1	4.7
	Penzance ...	cb	b	56	65	Tr.	–	6.5	0.0
	St. Ives ...	pr	b	55	62	2	Tr.	6.3	0.0
	Bude	c	bcb	56	61	Tr.	–	4.7	0.0
	Ilfracombe ...	co	cbcb	58	63	–	–	3.7	3.5
6	Aberystwyth	cd	c	57	60	–	0.3	0.0	0.5
7	Llandudno ...	c	cdrd	59	62	Tr.	0.5	0.1	1.9
	Colwyn Bay ..	cbcc	cocr	58	64	–	1	1.5	0.8
	Rhyl	c	cpd	59	60	–	0.4	0.0	1.5
8	Wallasey ...	cbc	cor	58	67	–	1	1.1	2.3
	Southport‖ ...	oco	or	58	63	0.5	2	0.0	1.4
	Blackpool ...	co	oor	58	61	0.2	1	0.0	2.0
	Morecambe ...	cdid	ddid	58	61	–	2	0.1	1.5
9	Ilkley... ...	c	c	56	65	–	–	0.1	3.9
10	Berwick-on-T.	c	co	54	66	–	–	2.8	1.3
11	Dunbar ...	bcr	bc	54	67	0.3	–	1.1	0.9
12	Troon... ...	codrc	cccc	56	59	1	1	0.0	0.0
	Douglas ...	omm	circb	54	61	1	0.5	0.8	1.6

† 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 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 1/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light west to variable wind, finally easterly; fine; rather warm.
5. S.W. England	Wind backing east, light, freshening tomorrow; fine; rather warm.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Light or moderate southwest wind, tending to back later; cloudy at first, brighter later; rather warm.
11. S.E. Scotland	Moderate west to southwest wind; fair; rather warm.
12. S.W. Scotland & Isle of Man	Light or moderate west wind, backing southwest, freshening later; cloudy, occasional local drizzle; average temperature.
13. A. W. Scotld.	Wind becoming southwest, strong; cloudy, local drizzle; rain later; average temperature.
13. B. N.W. Scotland.	Moderate west wind, backing and freshening later; fair at first, cloudy with slight local rain later; rather warm.
14. Mid Scotland 15. N.E. Scotland 16. Orkneys and Shetlands.	
17. N.W. Ireland 18. N.E. Ireland	As 12 - 13A.
19. S.E. Ireland 20. S.W. Ireland	As 6 - 10.

GENERAL INFERENCE.

An anticyclone over France and Southern England is moving northeast. A depression in Mid-Atlantic is moving quickly northeast, and a shallow depression off Portugal is likely to spread slowly northeast. Weather will be fine or fair except in the extreme Northwest.

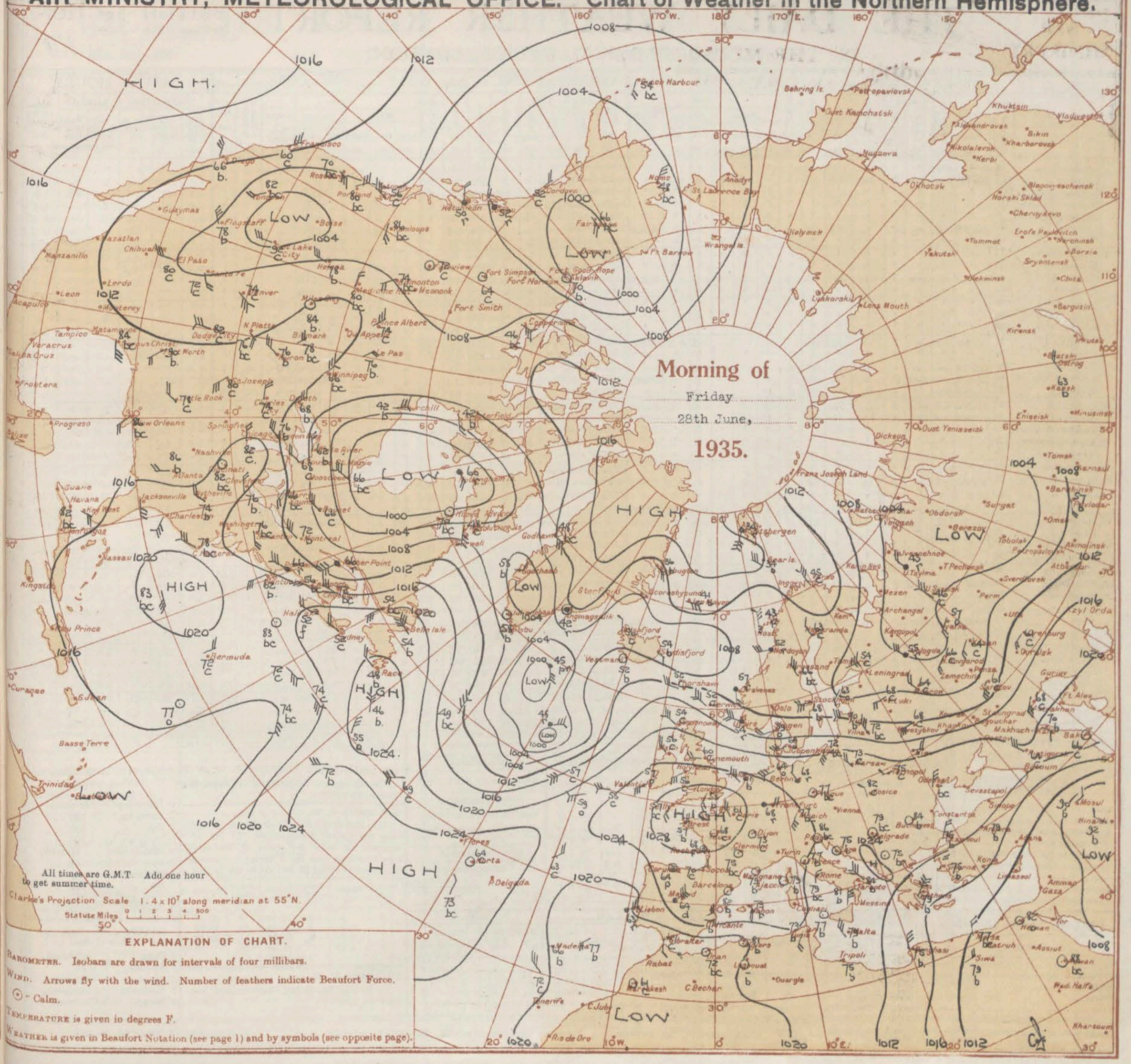
FURTHER OUTLOOK.

Fine or fair except in the extreme Northwest and North; chance of thundery conditions spreading from southwest after tomorrow.

Forecasts issued at 09.15 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.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 28th June, 1935

No. 26,881

OBSERVATIONS at 1 hr. G.M.T. 28th June

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1025.7	+10	SW'W	2	bc	55	85	8	-	3	8	0	4-6	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1025.8	+8	W	2	3.	53	95	6	6	-	-	Tr.	Tr.	4000
	Manston	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1023.7	+8	SW'W	3	bc	60	85	7	5	4	-	2-3	4-6	2500
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	595	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1025.9	+10	W	3	bc	55	95	8	4	-	-	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1027.4	+6	SW	1	b	53	95	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1026.8	+10	SW'S	2	b	53	95	8	4	-	-	1	1	2600
	Guernsey	175	1026.5	+26	-	0	b	54	95	8	-	-	-	0	0	-
6	Pembroke	142	1024.6	+12	WSW	3	c	56	95	7	5	7	-	4-6	7-8	4000
7	Holyhead	26	1022.2	+14	SW'W	4	bc	56	95	8	5	9	-	4-6	4-6	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1022.6	+8	W	4	bc	58	85	7	-	2	-	0	2-3	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1019.6	+10	W	2	bc	58	75	7	2	-	-	4-6	4-6	2600
11	Inchkeith	190	1017.7	+8	SW	3	c	57	95	8	4	7	-	4-6	9	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	34	1012.7	+4	WSW	2	c	56	95	6	5	2	-	4-6	9	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1013.4	+8	SW	2	c	50	95	8	8	7	-	7-8	10	1500
16	Lerwick	156	1009.7	+16	W'S	6	0	52	95	6	5	-	-	10	10	220
17	Blacksod Point	13	1020.7	+16	-	0	ID	56	95	7	6	-	-	10	10	800
18	Malin Head	52	1018.9	+18	W	3	c/pr	56	95	8	8	-	-	9+	9+	800
	Aldergrove	288	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1022.9	+6	SW	3	c	56	95	6	4	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 28th June

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 27th Hrs. (36)
1	London (Kew)	1030.0	+16	W	2	b	58	75	7	-	7	-	0	Tr	-	1	*	70	53	47	-	-	2.0
	Croydon	1029.0	+22	SW'S	2	b	58	75	8	-	3	-	0	1	-	0	*	68	51	46	Tr	Tr	3.7
	S. Farnborough	1029.4	+20	W'S	2	bc	60	75	8	-	3	-	0	2-3	-	0	*	69	48	38	Tr	Tr	3.9
	Boscombe Down	1029.4	+22	W'S	2	b	56	85	8	-	-	-	0	Tr	-	1	*	65	46	37	Tr	-	3.9
	Calshot, (S'thmtn)	1030.1	+28	S'W	3	b	59	75	8	-	3	-	0	Tr	-	1	1	66	49	43	Tr	-	4.5
	Lympne	1029.3	+26	-	0	b	56	85	7	-	3	-	0	Tr	-	0	§	65	50	48	-	-	6.6
	Manston	1028.3	+24	W	3	b	59	75	7	-	-	1	Tr	1	5700	0	*	68	54	50	-	-	10.3
2	Shoeburyness	1028.4	+20	W	2	b	61	78	7	-	-	-	0	0	-	0	*	71	53	44	-	-	9.1
	Felixstowe	1027.8	+24	W	2	b	59	75	8	-	3	-	0	1	-	0	1	71	55	52	-	-	7.3
	Gorleston	1026.9	+6	WSW	3	bc	57	75	7	-	7	-	0	2-3	-	0	2	72	52	51	-	-	3.4
	Cranwell	1026.5	+18	W'S	4	bc	57	85	6	-	4	4-6	0	4-6	-	0	*	71	51	49	Tr	Tr	2.6
3	Birmingham	1027.5	-2	WSW	2	bc	55	85	8	5	3	1	2-3	4-6	1500	1	*	66	50	46	Tr	-	3.0
	Upper Heyford	1028.4	+18	SSW	2	bc	55	85	7	-	4	-	0	2-3	-	1	*	65	46	40	Tr	-	*
4	Ross-on-Wye	1027.5	+16	SW'S	3	bc	59	75	7	7	-	5	Tr	2-3	4000	1	*	65	50	42	0.1	-	5.4
5	Portland Bill	1030.3	+20	Hzy	2	b	57	85	8	-	-	-	0	0	-	0	2	59	54	*	Tr	-	*
	Plymouth	1029.8	+22	W'N	1	2.	55	85	5	5	4	5	Tr	2-3	6150	1	1	62	48	41	-	-	7.8
	The Lizard	1029.3	+20	-	0	bc	56	95	8	2	7	1	2-3	4-6	2500	0	2	62	52	*	0.1	-	*
	Scilly (St. Mary's)	1029.2	+18	SSW	2	bc	57	95	7	8	6	5	4-6	4-6	2500	1	1	67	52	*	-	0.1	9.4
	Guernsey	1029.4	+22	-	0	b	61	85	7	-	-	-	0	*	-	0	2	66	54	50	-	-	6.3
6	Pembroke	1026.7	+12	WSW	3	c	56	95	7	5	1	9	2-3	7-8	4000	1	2	60	55	*	Tr	-	3.3
7	Holyhead	1025.2	+16	SW'W	3	c	56	95	8	5	-	-	9+	9+	4000	1	2	59	54	53	0.6	-	2.1
	Chester (Sealand)	1025.9	+14	SW'W	3	c	60	85	8	5	3	-	2-3	4-6	4000	1	*	67	54	49	0.1	0.1	0.2
8	L'pool (Bidston)	1026.3	+20	WSW	3	c	59	85	8	8	-	-	9+	9+	2500	1	*	63	55	52	1	0.4	0.5
	Manchester	1025.8	+18	W'S	3	2.	59	85	6	7	3	35	2-3	4-6	1500	1	*	66	51	44	1	1	0.2
9	Harrogate	1024.9	+10	SW	3	c	59	95	8	6	-	-	9+	9+	2500	1	*	66	55	51	Tr	-	1.4
10	Spurn Head	1025.4	+8	W'N	4	c	60	85	6	5	7	1	4-6	7-8	2500	0	3	73	55	*	-	-	2.8
	Catterick	1023.1	+22	W'S	2	c	60	85	8	85	53	35	7-8	9	1500	0	*	66	54	47	Tr	Tr	1.6
	Tynemouth	1022.1	+10	W	2	c	60	75	6	4	-	-	7-8	7-8	2500	1	1	70	58	48	-	0.3	*
11	Inchkeith	1021.4	+20	WSW	4	bc	57	85	8	7	-	-	4-6	4-6	2500	0	2	61	55	53	0.2	-	0.6
	Leuchars	1020.6	+20	WSW	4	bc	59	75	9	7	-	2	1	2-3	2800	1	*	67	55	52	Tr	0.1	1.9
12	Renfrew (Abbotsl)	1022.7	+24	WSW	3	bc	57	85	8	8	4	1	4-6	4-6	1500	1	*	59	54	53	0.1	0.4	0.0
	Eskdalemuir	1022.7	+16	W	3	c	56	95	8	3	-	-	10	10	800	1	*	57	52	50	4	0.1	0.0
13A	Tiree	1021.8	+26	WSW	2	c	54	85	8	5	-	-	9	9	2500	1	3	60	52	51	Tr	1	0.9
13B	Stornoway	1019.3	+30	WNW	4	c	54	75	8	5	7	-	4-6	7-8	1500	1	1	60	52	*	0.5	2	2.1
15	Dalwhinnie	1020.3	+20	W	3	1.0	54	85	7	5	6	3	7-8	10	2500	1	*	61	50	45	Tr	0.3	0.5
	Aberdeen	1018.5	+16	W'S	3	b	61	85	8	2	4	1	Tr	1	4000	1	1	65	55	53	Tr	1	0.5
	Wick	1016.7	+24	WNW	4	c/pr	56	95	8	6	2	-	7-8	10	1500	1	2	66	50	*	0.2	0.4	*
16	Lerwick	1012.8	+16	WNW	5	c/d	52	95	7	8	7	-	7-8	9	450	1	*	57	49	*	-	0.5	5.0
17	Blacksod Point	1022.8	+20	W	2	c	56	95	8	5	-	-	10	10	800	1	1	61	55	*	0.2	3	*
18	Malin Head	1022.9	+20	W'N	2	c	56	85	8	8	-	-	9+	9+	1500	1	1	60	53	*	-	1	0.0
	Aldergrove	1024.4	+20	W	1	c/r	57	95	8	5	2	-	7-8	9+	450	1	*	63	57	55	0.4	0.2	0.9
	Donaghadee	1024.9	+32	W	1	c	59	95	8	5	-	-	7-8	7-8	1500	0	0	64	52	*	0.4	-	*
19	Birr Castle	1024.8	+10	S	1	c	59	95	8	6	2	-	7-8	10	1500	1	*	65	57	56	0.2	1	1.9
20	Valentia Obsy.†	1025.1	+10	SSW	3	0	57	95	6	5	-	-	10	10	450	1	2	62	57	56	Tr	Tr	1.2
	Roches Point	1026.5	+10	WSW	2	c	57	95	8	5	-	-	7-8	7-8	1500	1	3	63	56	*	Tr	Tr	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	c	c	bcbw	70	53	47	-	-	2.0	•	•	8
Croydon	217	c.c	c	cbcbw	68	51	46	Tr	Tr	3.7	•	•	8
Greenwich (Royal Observatory)	149	c	c	cb	71	51	42	-	-	1.9	70	61	7
City (Bushill Row)	—	•	•	•	•	•	•	•	•	1.8	•	•	•
Westminster (St. James' Park)	27	•	•	•	68	53	48	—		2.0	74	71	•
Regents Pk. (Botanic Gardens) ‡	168	•	•	•	68	53	49	-	-	1.7	69	59	•
Camden Square	110	c	c	•	69	53	49	-	-	•	•	61	•
Kensington	80	bc	bbcw	•	69	53	*	-	-	1.3	At 18h.	67	•
Hampstead Observatory	450	c	bc	bc	67	58	57	-	-	2.2	•	75	•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 28th.

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
0.1	12h 27th.	<0.1	20h 27th.

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
~~<0.1~~ 0.1	~~00-24h.~~ 12h 27th	~~27-28th~~ <0.1	20h 27th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 27th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 28th June Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day. mm.	Rainfall Night. mm.
Paris	1023.5	WNW	3	c	75	1023.7	NNW	2	c	61	79	59	Tr	3
Brussels	1022.3	W	3	c	82	1027.7	WNW	3	c	59	82	59	-	Tr
Berlin	1020.7	W	3	c	82	1023.1	NNW	1	r	70	91	68	-	1
Erich	1024.4	SSE	2	c	84	1026.7	SSW	1	bc	73	93	70	-	-
Rome	1022.9	NW	2	bc	79	1023.5	NNE	2	bc	79	*	45	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ „
6	Moderate „	6½ „
7	Good „	12½ „
8	Very good „	31 „
9	Excellent „	beyond 31m.

COLUMN 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.

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

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

† Hr observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 29th June, 1935.

No. 26882

OBSERVATIONS at 13h. G.M.T. 28th June

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1030.1	0	WNW	2	bc	70	65	8	2	–	1	4-6	4-6	4000
	Croydon	1029.7	+2	WNW	3	c	73	55	8	2	–	6	7-8	7-8	4000
	S. Farnborough	1029.9	-2	W'S	2	c	73	55	8	1	–	2	7-8	7-8	4000
	Boscombe Down	1030.3	+2	WNW	1	bc	70	55	8	1	–	8	2-3	4-6	4000
	Calshot, S'thmtn	1030.6	+2	SSW	4	bc	69	55	8	7	–	6	1	2-3	4000
	Lympne	1030.2	+2	SSW	3	bc	69	65	8	1	–	4	1	4-6	4000
	Manston	1029.5	+2	NW	2	bc	72	55	8	1	–	6	1	4-6	4000
2	Shoeburyness	1029.6	0	WSW	2	z$_0$	73	55	6	2	–	4	4-6	7-8	4000
	Felixstowe	1029.4	+6	W	3	bc	72	55	8	7	–	6	4-6	4-6	2500
	Gorleston	1030.4	+16	W'S	3	bc	69	55	6	7	–	–	4-6	4-6	2600
	Cranwell	1028.7	+12	WSW	6	bc	73	55	7	2	–	–	4-6	4-6	4000
3	Birmingham	1028.9	+8	WSW	3	bc	69	55	8	1	1	–	4-6	4-6	2500
	Upper Heyford	1029.9	+4	WNW	3	c	69	65	8	7	4	8	4-6	7-8	2500
4	Ross-on-Wye	1029.1	+8	SWW	3	bc	69	65	7	7	–	2	1	2-3	4000
5	Portland Bill	1031.2	+12	N	2	bc	61	75	8	4	–	1	2-3	4-6	2500
	Plymouth	1030.6	0	S	3	c	63	85	8	1	–	6	Tr	7-8	1500
	The Lizard	1030.5	+4	SSE	2	bc	61	85	8	2	4	1	1	2-3	4000
	Scilly (St. Mary's)	1030.5	+2	S'E	3	bc	65	75	8	2	–	3	4-6	4-6	2500
	Guernsey	1030.6	+2	–	0	bc	66	75	7	–	1	1	0	2-3	–
6	Pembroke	1030.0	+4	SW	1	bc	60	85	7	7	4	–	2-3	2-3	5700
7	Holyhead	1028.6	+10	SSW	4	bc	60	85	8	5	4	1	2-3	2-3	2500
	Chester (Sealand)	1029.0	+8	SSW	3	bc	70	75	8	5	–	1	4-6	4-6	2500
8	L'pool (Bidston)	1029.1	+8	WNW	4	bc	63	85	8	8	–	–	4-6	4-6	2500
	Manchester	1028.5	+10	WNW	3	c	66	75	8	8	3	–	7-8	9+	2500
9	Harrogate	1028.0	+14	SW	3	c	66	75	9	5	–	–	9	9	4000
10	Spurn Head	1028.0	+6	WNW	4	c	67	75	6	3	7	–	4-6	9	4000
	Catterick	1027.0	+10	W'N	4	bc	69	65	8	2	–	–	2-3	2-3	2500
	Tynemouth	1025.9	+20	W	3	bc	70	55	8	1	–	–	4-6	4-6	4000
11	Inchkeith	1025.1	+20	W	5	c	61	65	8	7	5	9	2-3	9+	4000
	Leuchars	1024.3	+18	W	4	c	69	55	9	1	–	6	1	7-8	2500
12	Renfrew (Abbotsl.)	1026.0	+16	SSW	2	c	63	75	8	7	–	8	9	9+	4000
	Eskdalemuir	1026.3	+14	SW	5	c	63	75	8	8	–	–	9	9	2500
13A	Tiree	1025.1	+12	SSE	3	c	67	65	8	5	3	–	4-6	7-8	2500
13B	Stornoway	1023.8	+14	SW	2	c	60	55	8	8	7	–	4-6	7-8	1500
15	Dalwhinnie	1024.5	+10	SW	3	c	62	65	7	4	5	1	2-3	9	3000
	Aberdeen	1024.0	+24	SE'E	3	bc	61	75	8	1	–	5	4-6	4-6	4000
	Wick	1011.7	+18	WNW	3	bc	59	85	8	5	1	–	4-6	4-6	1500
16	Lerwick	1019.7	+28	WNW	5	id$_0$	53	95	7	8	2	–	7-8	9+	800
17	Blacksod Point	1024.9	+18	S	3	bc	61	85	8	5	–	3	4-6	4-6	1500
18	Malin Head	1025.3	+6	S	3	c	57	85	8	8	6	1	4-6	7-8	2500
	Aldergrove	1026.4	+6	SW	2	c	68	05	9	8	–	1	7-8	7-8	2500
	Donaghadee	1026.7	+8	S	2	c	61	85	8	7	3	–	4-6	7-8	2500
19	Birr Castle	1026.3	+8	S	2	c	67	75	8	8	–	–	9+	9+	2500
20	Valentia Obsy.	1027.1	+2	S'E	4	c	64	85	8	5	–	–	9+	9+	800
	Roches Point	1028.7	+6	SW	3	o	58	95	7	5	–	–	10	10	1500

OBSERVATIONS at 18h. G.M.T. 28th June — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 28th (37)	Weather 13h.–18h. 28th (38)	Weather 18h. 28th – 1h. 29th (39)	Weather 1h.–7h. 29th (40)
London (Kew)	1030.1	0	SSW	2	bc	77	45	8	7	–	1	4-6	4-6	4000	0	•	bbc	bc	bw$_0$	bwm$_0$
Croydon	1030.2	+6	W'N	1	c	72	55	8	2	–	9	4-6	7-8	4000	0	•	bbcc⊕	cbcvy	bcyb	bbcm$_0$
S. Farnborough	1029.8	0	–	0	bc	73	55	8	1	–	2	2-3	4-6	4000	0	•	bbcc	cbcy	ybcbw	bwbm$_0$
Boscombe Down	1029.9	+2	–	0	bc	73	45	8	1	–	2	1	4-6	4000	0	•	bby	bcyv	bcyb	b
Calshot, S'thmtn	1030.5	0	SW	2	bc	68	55	8	1	–	2	Tr	2-3	4000	0	1	bbcy	bcyby	byb	b
Lympne	1030.8	+2	S	2	bc	67	65	8	1	4	8	Tr	4-6	4000	0	§1	bbc	bc	bcbw	bwbc
Manston	1030.3	+4	SSW	2	b	67	75	8	1	3	6	Tr	1	4000	0	*	bbcy	bcy	b	b
Shoeburyness	1030.2	+2	SE	1	c	71	75	8	1	3	1	4-6	7-8	4000	0	•	bz$_0$yc	cybc	bc	bc
Felixstowe	1029.5	+2	W'N	2	bc	74	55	8	1	3	1	2-3	2-3	2500	0	0	bbcy	bcyv	bcbyv	bcz$_0$
Gorleston	1030.2	+2	E'S	1	bc	65	75	7	7	–	–	4-6	4-6	2500	0	2	bc	bccbc	bcz$_0$bc	bcz$_0$
Cranwell	1029.5	+8	W'N	2	c	70	55	8	8	–	1	7-8	9	2500	0	•	bc	bcyc	cb	bbcm$_0$
Birmingham	1029.1	0	SW	2	bc	71	45	8	1	–	4	1	4-6	2500	1	•	bc	bc	bcb	b
Upper Heyford	1029.9	+4	NW	2	c	72	55	9	1	5	1	4-6	7-8	2500	1	•	bcc	cbcy	bc	bcbw
Ross-on-Wye	1029.1	0	SW'W	2	bc	71	45	8	1	–	2	Tr	2-3	4000	0	•	bccbc	bcbcy	b	bbw
Portland Bill	1030.7	-6	NNW	2	bc	61	65	8	4	–	1	2-3	4-6	2500	0	2	bc	bc	bcb	b
Plymouth	1030.1	-2	SSW	2	bc	62	75	8	1	6	2	Tr	4-6	1500	1	1	bcm$_0$	bc	bc	bcb
The Lizard	1030.3	0	E'S	1	bc	61	85	8	7	7	–	1	4-6	4000	0	1	bc	bc	bbcw	bcc
Scilly (St. Mary's)	1029.7	-6	SE'S	2	c	59	85	8	5	–	3	1	7-8	4000	0	1	bc	bcc	cbcw	bw
Guernsey	1030.2	-4	NW	2	bc	62	75	7	–	1	1	0	2-3	–	0	2	b	b	b	b
Pembroke	1029.6	-4	S'W	1	bc	59	85	8	7	4	9	2-3	4-6	7200	0	2	cbc	bc	cbcz$_0$w	bcbz$_0$y
Holyhead	1028.7	0	SW'S	4	bc	59	85	8	5	4	6	1	4-6	4000	1	2	cbc	bccbc	bcbw	bw
Chester (Sealand)	1029.7	+4	SW'S	3	bc	69	55	8	2	4	2	1	4-6	4000	0	•	bc	bcyv	yvbc	bcbm
L'pool (Bidston)	1029.7	+8	NW	2	b	68	65	9	1	–	2	Tr	1	4000	0	•	cbc	bcbv	bvbw	mwb
Manchester	1029.2	+2	W	1	bc	70	55	8 7	2	–	1	1	2-3	4000	1	•	cpr$_0$c	cbc	bcyb	bbmw
Harrogate	1029.4	+6	W'S	2	bc	66	75	9	2	3	9	2-3	2-3	4000	1	•	bcc	cbc	bcb	bz
Spurn Head	1029.0	+4	NW'W	4	bc	67	75	6	–	2	1	0	4-6	–	0	3	bc	bc	bccw	cbc
Catterick	1028.5	+8	W	3	c	67	65	9	8	–	4	4-6	7-8	4000	0		cbc	bc	bc	bcbwb
Tynemouth	1028.0	+6	W	2	bc	71	55	8	1	8	1	2-3	4-6	4000	1	1	cbc	bc	bc	bc
Inchkeith	1026.2	-6	SW	2	bc	66	65	8	5	4	–	4-6	4-6	4000	0	1	bcc	cbc	bcc	cbc
Leuchars	1026.3	+10	W	4	b	68	55	9	1	–	1	Tr	1	4000	0	•	bbcy	bcyb	bybcc	cbcwb
Renfrew (Abbotsl.)	1026.2	+2	SW'S	3	c	66	65	8	7	–	8	4-6	7-8	2500	1	•	bcc	c	cbc	bccz$_0$
Eskdalemuir	1027.5	+12	SSW	4	c	61	85	8	8	–	1	9+	9+	1500	1	•	c	c	c	cb
Tiree	1024.8	-2	SSE	4	c	59	75	9	5	3	6	1	7-8	4000	0	3	cbcc	bc	bcc	c
Stornoway	1024.3	+2	S	3	c	56	75	9	5	4	–	4-6	7-8	2500	1	2	cy	c	cpr$_0$	cbc
Dalwhinnie	1025.5	+8	SW	2	c	63	55	8	4	4	–	1	7-8	2500	0	•	cbc	bcc	•	cbc
Aberdeen	1026.5	+10	E	2	b	58	75	8	4	4	1	Tr	1	5700	0	1	bbc	bcb	bbcb	bw
Wick	1015.6	+20	NW	3	bc	58	65	8	5	1	1	4-6	4-6	2500	0	2	ir$_0$bc	bc	bcc	cbc
Lerwick	1024.0	+24	WNW	4	c	53	75	8	8	7	–	4-6	7-8	1500	0	•	cid$_0$	cid$_0$	c	c
Blacksod Point	1024.2	-4	S	4	bc	59	85	8	2	–	3	2-3	4-6	2500	0	3	id$_0$	bc	bc	cbc
Malin Head	1025.4	+2	NNE	1	c	60	85	8	8	8	–	7-8	9	2500	0	1	cbcc	cbcc	cbc	bc
Aldergrove	1026.4	0	SW'S	3	c	68	65	8	8	4	4	4-6	7-8	2500	1	•	cid$_0$cbc	bc	bc	c
Donaghadee	1026.2	-2	SSW	1	bc	66	75	8	7	3	2	4-6	4-6	2500	0	0	cid$_0$c	cbc	bcc	c
Birr Castle	1026.3	0	S'W	2	bc	58	75	8	4	–	1	4-6	4-6	2500	1	•	c	cbc	bc	bc
Valentia Obsy.	1027.1	+4	S	4	c	60	85	8	5	–	–	9	9	1500	1	2	oidc	c	coid$_0$	id$_0$id$_0$
Roches Point	1028.8	+2	SW	3	c/d	58	95	7	6	–	–	9+	9+	1500	1	3	coddo	oidc	oidc	c

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).
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$_0$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_0$/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. R, heavy rain. r$_0$, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

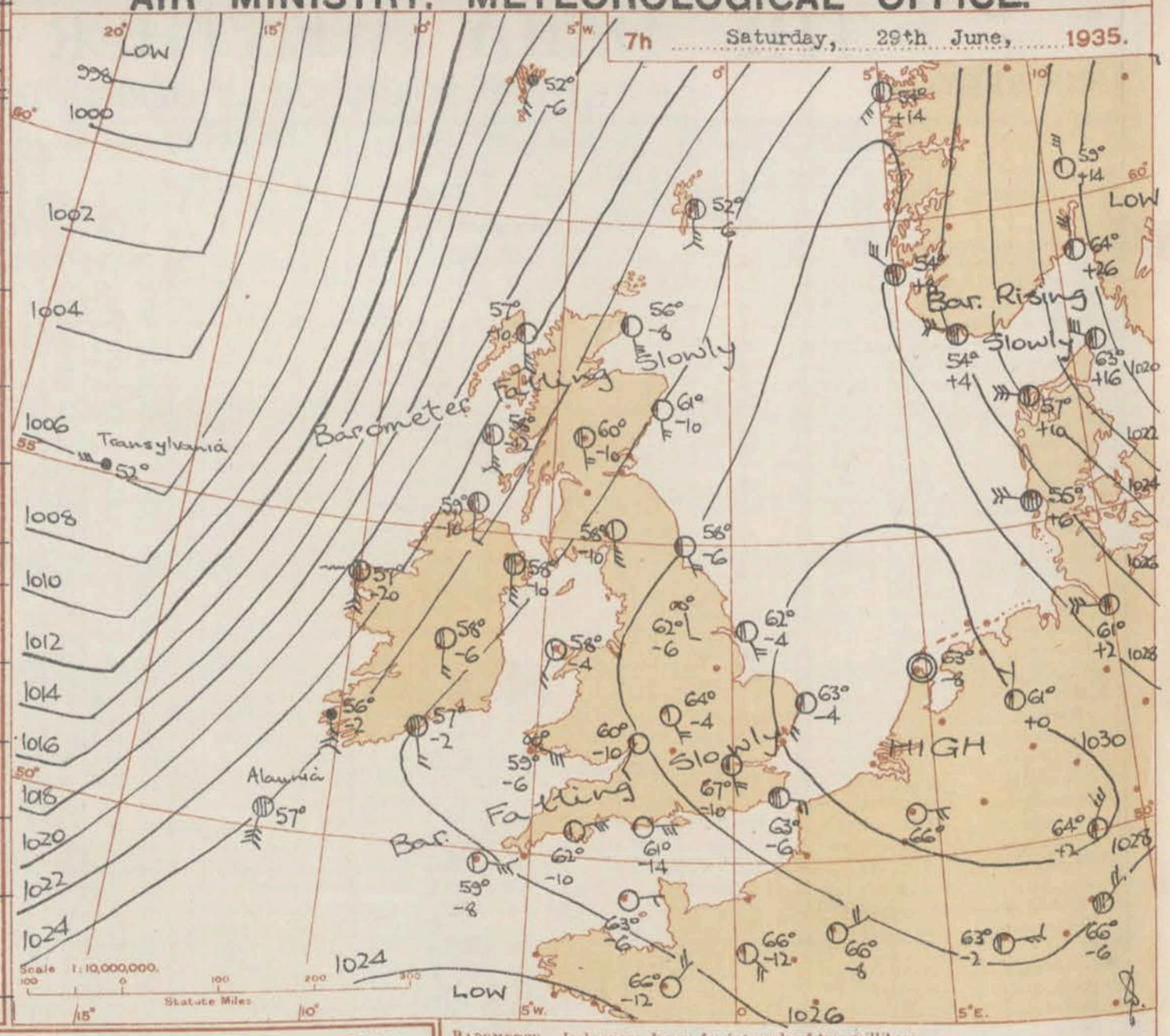
§ Sea disturbance reported from Dungeness

REPORTS from HEALTH RESORTS for 28th June 1935.

District	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 27th to 9h. 28th	Temperature. Max. 9h.—17h. 28th	Rainfall. Night. 17h. 27th to 9h. 28th	Rainfall. Day. 9h.—17h. 28th	Sunshine. Sunrise to 17h. 28th	Sunshine. Sunrise to Sunset 27th
1	Tunbridge W.	bbc	bc	51	75	–	–	12.03	4.1
	Bournemouth	b	b	48	75	–	–	11.5	5.1
	Ventnor ...	b	b	53	65	–	–	12.4	2.7
	Southsea ...	b	b	57	74	–	–	12.2	8.1
	Bognor Regis	b	bbcb	52	68	–	–	12.3	5.4
	Littlehampton	bbc	bc	50	67	–	–	12.6	4.7
	Worthing ...	b	bbcb	52	69	–	–	12.2	5.5
	Brighton ...	b	bcb	49	67	–	–	12.5	1.8
	Eastbourne†	by	by	53	68	–	–	12.2	6.7
	Hastings† ...	b	bbc	51	64	–	–	12.4	7.6
	Folkestone ...	bbc	bc	53	66	–	–	11.7	8.5
	Dover... ...	b	bbc	55	66	–	–	11.5	6.0
	Deal	b	bbc	54	74	–	–	11.3	10.4
	Ramsgate ...	b	bbc	55	70	–	–	10.2	8.3
	Margate ...	bc	bc	55	75	–	–	11.2	9.4
2	Southend ...	b	bbc	53	77	–	–	11.8	7.4
	Maldon ...	b	b	51	76	–	–	12.6	6.1
	Clacton-on-Sea	o	bbcwy	52	75	–	–	11.5	9.0
	Dovercourt ...	b	b	52	76	–	–	12.7	7.8
	Lowestoft ...	b	bcc	51	77	–	–	10.7	4.0
	Skegness ...	bbc	bcobc	50	74	–	–	9.6	1.1
	Mablethorpe	cbc	bc	51	73	–	–	9.6	1.6
	Cleethorpes...	bc	bc	53	73	–	–	7.8	2.7
3	Leamington S.	oc	cbc	49	74	–	–	8.6	2.4
4	Cheltenham†	bcqb	bq	50	74	–	–	11.8	4.6
5	Bath	b	b	50	74	–	–	10.8	4.8
	Weymouth ...	b	b	49	69	–	–	12.2	5.0
	Jersey ...	cbc	b	53	71	–	–	9.5	6.7
	Torquay ...	wb	by	48	66	–	–	12.8	6.8
	Penzance ...	b	b	53	64	–	–	11.5	9.0
	St. Ives ...	b	b	51	63	–	–	11.9	9.5
	Bude	bcebc	bc	45	63	–	–	10.4	7.7
	Ilfracombe ...	bc	bbc	55	64	–	–	12.0	6.9
6	Aberystwyth	cbc	bc	55	64	–	–	8.3	2.0
7	Llandudno ...	cbcc	bcb	57	68	Tr	–	5.7	1.6
	Colwyn Bay...	cbcb	bcbbc	56	68	–	–	6.5	2.7
	Rhyl	bcc	bc	57	70	–	–	6.3	1.2
8	Wallasey ...	cbc	bcb	56	68	0.5	–	6.5	1.1
	Southport‖ ...	cbcb	bbcb	56	67	0.4	–	6.1	0.7
	Blackpool ...	cbc	bc	57	65	1	–	7.8	0.7
	Morecambe ...	cbc	b	57	65	2	–	6.7	0.6
9	Ilkley... ...	c	c	54	69	–	–	2.4	0.1
10	Berwick-on-T.	bbc	bc	55	71	Tr	–	10.6	2.8
11	Dunbar ...	bc	bc	61	68	–	–	11.3	1.1
12	Troon... ...	cbvcb	bbcbv	56	66	0.5	–	6.3	0.0
	Douglas ...	cb	bccb	54	64	–	–	7.2	1.6

† 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 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th June, 1935.
1. S.E. England 2. E. England... 3. E. Midlands 4. W. Midlands	Light east to southeast wind; fine; warm on the coast, hot inland.
5. S.W. England 6. South Wales	Moderate easterly wind; fine to-day, perhaps local thunderstorms tonight; very warm.
7. North Wales 8. N.W. England 9. N. Midlands	Light south to southeast wind; fine; hot.
10. N.E. England 11. S.E. Scotland	As 1 - 4.
12. S.W. Scotland & Isle of Man	Moderate southerly wind; fair; very warm.
13. A. W. Scotland. B. N.W. Scotland.	Strong southerly wind, reaching gale force locally; cloudy; occasional rain or drizzle; average temperature.
14. Mid-Scotland	As 12.
15. N.E. Scotland 16. Orkneys and Shetlands.	Moderate southerly wind; fair; rather warm.
17. N.W. Ireland	As 13A. - 13B.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate to fresh southerly wind; cloudy; local slight rain or drizzle; rather warm.

GENERAL INFERENCE.

An anticyclone covers Holland and the North Sea. A depression centred near Southwest Iceland is moving north or northeast, and an associated trough of low pressure is approaching the Western seaboard. In Ireland and Western Scotland there will be occasional rain or drizzle. In other districts it will be fine and very warm but thundery conditions may develop in Southwest England tonight.

FURTHER OUTLOOK.

Occasional rain in the West and North; local thunderstorms in England and Wales.

Time of Issue of Gale Warning.

South Cone hoisted at 0840 G.M.T. on 29th in districts 13A (part of), 13B. and 17.

Forecasts issued at 0905 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.

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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 29th June 1935

No. 26882

OBSERVATIONS at 1 hr. G.M.T. 29th June

District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0-10 (12)	Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1031·1	+2	SSW	1	b	57	85	8	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1031·5	-2	NNW	1	b	56	95	9	-	-	-	0	0	-
	Manston ...	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1031·6	+4	-	0	bc	62	85	6	5	-	-	4·6	4·6	2500
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1030·0	-4	NNW	2	b	55	85	8	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1028·8	-10	ENE	4	b	56	95	8	-	-	-	0	0	-
	Scilly (St. Mary's)	163	1028·6	-8	E	3	b	55	95	8	1	-	-	Tr	Tr	4000
	Guernsey ...	175	1029·3	-8	W	3	b	59	65	7	-	-	-	0	0	-
6	Pembroke ...	142	1029·5	+2	E'S	1	3	53	95	7	5	-	-	2·3	2·3	4000
7	Holyhead ...	26	1029·6	0	S'W	2	b	55	85	8	5	-	8	Tr	1	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1030·9	+4	SW	2	c	60	95	6	5	2	-	7-8	9-	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1030·3	+6	W	1	bc	59	85	6	2	-	-	2·3	2·3	2500
11	Inchkeith ...	190	1026·9	+2	SW	2	c	60	85	8	5	3	-	4·6	7-8	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1023·1	-6	S	4	c	57	85	9	5	7	-	4·6	9	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1025·7	-4	SSE	3	c	51	95	8	5	7	-	7-8	9	1500
16	Lerwick ...	156	1027·0	+12	SSW	2	c	50	95	8	5	2	-	7-8	9-	1500
17	Blacksod Point	18	1024·6	+2	S	4	bc	57	85	8	4	-	-	4·6	4·6	1500
18	Malin Head ...	52	1025·0	0	S	3	bc	61	85	8	4	-	-	2·3	2·3	4000
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1026·4	-6	S	3	d	56	95	7	3	-	-	10	10	800
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 29th June

Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low. 0-10 (26)	Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
London (Kew) ...	1029·5	-4	—	0	b	64	85	6	—	—	1	0	Tr	—	0	*
Croydon ...	1028·8	-10	SE'S	2	bc	67	65	7	—	—	2	0	2-3	—	0	*
S. Farnborough	1029·5	-8	SE	2	0	63	75	6	—	3	1	0	2-3	—	0	*
Boscombe Down	1028·3	-8	ESE	2	b	63	75	7	—	—	1	0	Tr	—	1	*
Calshot, (S'thmtn)	1028·7	-4	ESE	3	b	65	75	7	—	—	—	0	0	—	0	2
Lympne ...	1029·9	-6	ESE	2	c	63	75	7	—	—	2	0	7-8	—	0	§ 1
Manston ...	1029·8	-6	SE	2	bc	61	75	7	—	—	1	0	2-3	—	0	*
Shoeburyness	1029·7	-4	SSW	2	c	67	85	8	—	—	1	0	3-4	—	0	*
Felixstowe ...	1029·8	-6	SSE	2	0	65	85	6	—	—	2	0	4-6	—	0	1
Gorleston ...	1030·7	-4	SWS	2	bc	63	85	6	—	7	—	0	2-3	—	0	1
Cranwell ...	1029·1	+2	SE	2	0	64	75	6	—	—	1	0	1	—	0	*
Birmingham ...	1028·5	-4	SSE	2	b	64	85	7	—	—	1	0	Tr	—	0	*
Upper Heyford	1028·6	-10	E	1	bc	65	85	7	—	—	8	0	2-3	—	1	*
Ross-on-Wye ...	1027·6	-10	SW'S	1	b	60	85	7	—	—	1	0	Tr	—	0	*
Portland Bill...	1027·3	-14	ESE	3	b	61	75	8	—	—	—	0	0	—	0	2
Plymouth ...	1026·9	-10	E'N	3	b	62	85	8	—	—	1	0	Tr	—	1	1
The Lizard ...	1026·2	-4	ENE	4	bc	59	95	8	7	—	1	2-3	2-3	4000	0	2
Scilly (St. Mary's)	1025·3	-8	ESE	4	b	59	85	7	—	—	1	0	Tr	—	0	2
Guernsey ...	1026·8	-6	E	1	b	63	75	8	—	—	—	0	0	—	0	1
Pembroke ...	1026·3	-6	SE'E	3	0	59	85	6	5	—	—	1	1	5700	1	2
Holyhead ...	1027·0	-4	SSW	2	b	58	85	9	5	—	—	Tr	Tr	4000	1	0
Chester (Sealand)	1028·1	-8	ESE	2	0	60	85	6	1	—	1	0	Tr	—	0	*
L'pool (Bidston)	1027·8	-8	SSE	3	b	62	75	7	—	—	—	0	0	—	0	*
Manchester	1028·1	-8	SSE	1	0	61	75	5	—	—	—	0	0	—	0	*
Harrogate ...	1028·7	-6	SSE	1	0	62	75	5	—	—	—	0	0	—	0	*
Spurn Head ...	1029·3	-4	SE	2	bc	62	95	6	—	2	—	0	4-6	—	0	1
Catterick ...	1028·5	-8	S	2	b	60	85	8	—	—	1	0	Tr	—	0	*
Tynemouth ...	1027·8	-6	SSE	2	bc	58	85	6	4	—	—	2-3	2-3	4000	0	1
Inchkeith ...	1026·6	-4	SW	1	bc	60	85	8	5	—	—	2-3	2-3	2500	0	0
Leuchars ...	1026·3	-10	SW	2	bc	61	85	7	7	—	—	2-3	2-3	1500	0	*
Renfrew (Abbotsl)	1025·6	-6	SSE	2	0	61	85	6	7	—	—	9+	9+	2500	1	*
Eskdalemuir ...	1027·0	-10	S'W	3	b	58	75	8	1	3	—	Tr	1	2500	1	*
Tiree	1022·4	-12	S'E	4	c	58	95	7	5	7	—	4-6	7-8	2500	0	3
Stornoway ...	1021·6	-10	SSE	4	bc	57	85	7	5	7	—	4-6	4-6	2500	1	2
Dalwhinnie ...	1024·7	-10	S	2	bc	60	75	7	4	6	—	4-6	4-6	2500	0	*
Aberdeen ...	1025·6	-10	S	2	b	61	75	7	5	3	—	Tr	1	1500	0	1
Wick	1024·3	-8	SSE	3	bc	56	95	8	5	1	—	4-6	4-6	2500	0	2
Lerwick ...	1025·6	-6	S'E	4	c	52	85	8	5	7	—	7-8	9+	1500	0	*
Blacksod Point	1020·7	-20	S	5	9	57	85	8	8	—	—	9	9	1500	0	4
Malin Head ...	1022·4	-10	S	5	9	59	85	8	8	—	—	7-8	7-8	1500	0	1
Aldergrove ...	1025·1	-10	S	3	c	58	85	8	5	—	—	9+	9+	1500	1	*
Donaghadee ...	1025·4	-10	S'E	2	c	56	95	8	5	—	—	7-8	7-8	1500	0	1
Birr Castle ...	1024·9	-6	S	2	bc	58	85	8	5	—	—	2-3	2-3	2500	1	*
Valentia Obsy.†	1023·9	-2	E'S	5	1dc	56	95	6	5	—	—	10	10	800	1	3
Roches Point...	1026·1	-12	SSE	2	c	57	85	8	5	—	—	7-8	7-8	1500	1	2

PAST 24 HOURS.

Stations.	Temperature. Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	Sunshine 28th Hrs. (36)
London (Kew)...	78	57	49	-	-	14·4
Croydon ...	75	54	51	-	-	13·7
S. Farnborough	77	48	40	-	Tr	12·6
Boscombe Down	74	54	50	-	-	14·3
Calshot, (S'thmtn)	74	53	47	-	-	13·8
Lympne ...	70	54	47	-	-	13·7
Manston ...	74	54	48	-	-	11·1
Shoeburyness	77	52	47	-	-	13·0
Felixstowe ...	76	56	49	-	-	14·8
Gorleston ...	73	57	56	-	-	11·9
Cranwell ...	74	50	45	-	-	11·7
Birmingham ...	73	56	42	-	-	11·5
Upper Heyford	73	52	48	-	-	*
Ross-on-Wye ...	72	49	42	-	-	14·5
Portland Bill...	61	54	*	-	-	*
Plymouth ...	65	51	45	-	-	14·6
The Lizard ...	64	55	*	-	-	*
Scilly (St. Mary's)	68	54	*	-	Tr	13·0
Guernsey ...	66	55	49	-	-	15·2
Pembroke ...	61	51	*	-	Tr	8·4
Holyhead ...	60	53	47	-	-	8·4
Chester (Sealand)	72	47	42	-	-	10·8
L'pool (Bidston)	70	55	52	-	-	8·2
Manchester	70	48	42	Tr	-	5·7
Harrogate ...	68	51	44	-	-	5·0
Spurn Head ...	72	58	*	-	Tr	8·8
Catterick ...	70	49	41	-	-	9·6
Tynemouth ...	73	54	50	-	-	*
Inchkeith ...	66	58	51	-	-	14·0
Leuchars ...	69	50	44	-	-	13·7
Renfrew (Abbotsl)	69	56	51	-	-	10·5
Eskdalemuir ...	67	54	*	-	-	6·9
Tiree	63	53	51	-	-	9·5
Stornoway ...	61	55	*	-	0·1	5·6
Dalwhinnie ...	(65)	55	52	-	-	9·7
Aberdeen ...	67	49	45	-	-	11·0
Wick	60	50	*	-	-	*
Lerwick ...	56	49	*	Tr	-	3·7
Blacksod Point	62	55	*	0·1	-	*
Malin Head ...	62	56	*	-	-	5·3
Aldergrove ...	69	56	51	0·1	-	7·3
Donaghadee ...	69	49	*	0·1	-	*
Birr Castle ...	69	56	52	-	-	5·2
Valentia Obsy.†	65	56	54	Tr	0·3	2·1
Roches Point...	59	56	*	1	0·3	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	bbc	bc	bmobs	78	57	49	—	—	14·4	*	*	
Croydon	217	bbec⊕	cbcxy	bcybcmo	75	54	51	—	—	13·7	*	*	8
Greenwich (Royal Observatory) ...	149	bc	c	cbmw	79	54	45	—	—	11·4	56	57	7
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	12·1	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	76	60	55	—		14·1	47	53	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	77	59	53	—	—	12·8	59	56	*
Camden Square	110	bc	cbc	*	78	58	53	—	—	*	*	55	*
Kensington	80	bc	bc	*	77	57	52	—	—		At 18h.	77	*
Hampstead Observatory	450	bc	bc	bc	75	58	53	—	—	12·6	*	69	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 29th.

South Kensington. Max.	Time.	Min.	Time.
0·3	06h 29th	0·0	14-19 28th

Kew Observatory. Max.	Time.	Min.	Time.
0·1	5h 29th	<0·1	17h 28th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 28th June Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 29th June Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
Paris	1029·7	NE	2	b	77	1027·9	ENE	2	b	66	79	57	-	—
Brussels	1030·3	NNW	3	bc	68	1028·8	E	2	b	66	73	52	-	1
Berlin	1024·1	NW	3	c	70	1025·5	WN	3	c	61	73	57	2	—
Zurich	1027·5	WNW	2	c	79	1026·8	NNE	4	bc	70	91	64	-	—
Rome	1021·0	W	1	b	81	1017·5	NW	2	b	79	*	*	-	—

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort. No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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.

COLUMN 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.

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

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

† The observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 9h § Sea disturbance reported from Dungeness

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 30th June, 1935.

No. 28883.

OBSERVATIONS at 13h. G.M.T. 29th June,

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0-10 (12)	Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	1026.4	-16	E	2	b	76	45	8	7	-	-	Tr	Tr	4000
	Croydon	1026.2	-20	SE'E	3	b	78	46	8	1	-	-	Tr	Tr	4000
	S. Farnborough	1025.8	-22	SE	2	z₀	78	45	7	1	-	-	Tr	Tr	4000
	Boscombe Down	1015.8	-22	ESE	3	b	75	55	7	-	-	1	0	1	-
	Calshot, S'thmtn	1026.5	-18	SE'E	4	b	67	75	7	-	4	-	0	Tr	-
	Lympne	1017.4	-26	E'N	2	b	72	55	7	-	-	1	0	Tr	-
	Manston	1027.7	-16	ENE	3	b	71	55	7	-	-	-	0	0	-
2	Shoeburyness	1027.6	-20	ENE	3	b	70	55	8	-	-	-	0	0	-
	Felixstowe	1028.2	-14	SE'E	2	b	69	65	8	1	-	-	Tr	Tr	4000
	Gorleston	1029.0	-8	SE	3	bc	66	85	6	1	-	-	2-3	2-3	4000
	Cranwell	1026.4	-16	SE	3	bc	78	45	6	1	-	-	4-6	4-6	4000
3	Birmingham	1025.6	-14	SE	3	bc	76	45	8	1	-	-	2-3	2-3	4000
	Upper Heyford	1026.3	-18	SSE	2	b	76	55	8	1	-	-	1	1	4000
4	Ross-on-Wye	1024.4	-14	ESE	1	b	76	45	8	1	-	1	Tr	1	4000
5	Portland Bill	1025.1	-14	E	3	bc	63	85	8	4	-	-	2-3	2-3	2500
	Plymouth	1024.2	-18	ESE	3	bc	78	55	8	-	-	5	0	2-3	-
	The Lizard	1023.7	-12	NE	4	bc	63	55	8	7	3	-	2-3	4-6	4000
	Scilly (St. Mary's)	1023.1	-12	ESE	4	c	65	75	7	5	5	9	2-3	7-8	4000
	Guernsey	1023.6	-12	E	3	b	65	75	7	-	-	-	0	0	-
6	Pembroke	1023.5	-12	SE'S	4	bc	68	55	8	7	7	-	1	4-6	7200
7	Holyhead	1024.3	-20	SSW	3	b	71	65	9	1	-	5	Tr	1	4000
	Chester (Sealand)	1025.1	-18	SE	3	b	77	45	8	1	-	-	1	1	4000
8	L'pool (Bidston)	1024.5	-16	SE'S	3	b	78	45	8	1	-	-	Tr	Tr	4000
	Manchester	1015.2	-20	SW	3	bc	77	45	8	1	-	-	2-3	2-3	4000
9	Harrogate	1024.8	-14	SSW	3	b	77	55	7	1	-	-	1	1	4000
10	Spurn Head	1016.9	-8	SE	4	bc	68	75	6	2	2	-	2-3	4-6	4000
	Catterick	1024.6	-24	S	2	z₀	77	55	6	7	-	-	4-6	4-6	4000
	Tynemouth	1026.5	-12	SE	3	bc	60	85	7	2	-	-	4-6	4-6	2500
11	Inchkeith	1024.1	-18	SW	2	bc	69	55	8	1	-	-	2-3	2-3	4000
	Leuchars	1023.9	-16	S	4	b	71	55	8	1	-	-	1	1	2500
12	Renfrew (Abbotsl.)	1023.6	-14	S'E	3	b	72	55	9	1	-	-	Tr	Tr	4000
	Eskdalemuir	1024.1	-14	SSW	5	b	69	65	8	1	-	-	Tr	Tr	4000
13A	Tiree	1010.7	-14	SE	5	c	59	85	6	5	7	-	4-6	7-8	2500
13B	Stornoway	1019.6	-12	SSW	5	bc	63	75	7	5	7	-	4-6	4-6	2500
15	Dalwhinnie	1022.2	-12	S	4	bc	67	65	8	4	6	-	2-3	4-6	2500
	Aberdeen	1023.6	-12	SSE	4	b	66	65	7	4	-	-	Tr	Tr	4000
	Wick	1022.2	-12	SSE	2	c	61	75	8	5	1	-	4-6	7-8	2500
16	Lerwick	1024.1	-12	S'E	4	bc	54	95	7	6	-	9	4-6	4-6	800
17	Blacksod Point	1019.6	-10	S	6	q	59	75	8	2	4	9	2-3	4-6	2500
18	Malin Head	1020.1	-12	SW'S	3	c	66	75	8	8	-	3	7-8	9+	1500
	Aldergrove	1022.2	-18	S	4	bc	69	55	9	7	-	6	Tr	4-6	2500
	Donaghadee	1013.4	-12	S	2	bc	58	85	8	8	3	2	2-3	4-6	2500
19	Birr Castle	1021.7	-18	S	2	bc	72	65	8	-	7	-	0	4-6	-
20	Valentia Obsy.	1022.0	-14	S'E	5	bc	63	75	8	8	4	1	2-3	4-6	2500
	Roches Point	1023.1	-12	SE	2	bc	61	85	8	8	4	98	2-3	4-6	2500

OBSERVATIONS at 18h. G.M.T. 29th June, — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0-10 (26)	Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 (30)	Weather 7h.–13h. 29th (37)	Weather 13h.–18h. 29th (38)	Weather 18h. 29th – 1h. 30th (39)	Weather 1h.–7h. 30th (40)
London (Kew)	1023.8	-14	E	3	b	76	45	7	-	-	-	0	0	-	0	·	by	by	b	bz₀
Croydon	1023.6	-6	E	3	b	75	55	8	-	-	-	0	0	-	0	·	byv	by	bybw	bwbz₀
S. Farnborough	1023.2	-14	E'S	2	b	76	45	8	-	-	-	0	0	-	0	·	z₀by	by	yb	bwmb
Boscombe Down	1022.8	-14	SSE	3	b	74	45	8	-	-	1	0	1	-	0	·	by	by	byb	b
Calshot, S'thmtn	1023.3	-16	ESE	3	b	69	75	7	-	-	-	0	0	-	0	2	b	b	b	b
Lympne	1024.8	-6	ENE	4	b	68	65	7	-	-	-	0	0	-	0	§1	bc⊕by	byb	b	b
Manston	1024.8	-16	ENE	4	b	67	65	7	-	-	-	0	0	-	0	*	bby	by	b	b
Shoeburyness	1024.8	-14	ENE	3	b	67	75	8	-	-	-	0	0	-	0	·	bcby	byb	b	b
Felixstowe	1025.5	-12	ENE	3	b	68	65	8	-	-	-	0	0	-	0	1	bcz₀b	bby	b	b
Gorleston	1026.0	-4	SE	2	b	65	75	6	-	-	-	0	0	-	0	2	bcz₀	bcb	b	b
Cranwell	1013.6	-8	SSE	3	bc	77	45	7	1	-	-	2-3	2-3	4000	0	·	bbcy	bcz₀y	bz₀	bm₀
Birmingham	1022.9	-14	SSE	2	bc	77	45	8	1	-	2	1	2-3	4000	0	*	b	b	bbc	bc
Upper Heyford	1023.4	-12	SSE	2	bc	76	55	8	1	-	8	Tr	2-3	4000	1	*	bwy	by	by	bm₀
Ross-on-Wye	1022.0	-20	SE	2	bc	76	45	8	-	5	-	0	4-6	-	0	·	by	bybcy	cbcc	cbbc
Portland Bill	1021.4	-14	E	3	bc	63	75	8	4	-	-	2-3	2-3	2500	0	3	bbc	bc	bc	bcc
Plymouth	1021.7	-10	E'N	3	c	69	65	9	-	7	-	0	7-8	-	0	0	by	bbccyv	cvbc	bcc
The Lizard	1021.5	-6	NE'E	4	bc	61	85	8	8	6	-	4-6	4-6	2500	0	2	bc	bcpr₀	pr₀bc	bc
Scilly (St. Mary's)	1022.0	-8	E'S	4	c	62	85	7	5	7	-	4-6	9	4000	0	2	bbcc	c	r₀bc	cbcq
Guernsey	1011.1	-24	ESE	3	bc	66	75	7	-	3	-	0	2-3	-	0	1	b	b	bbcz₀	bbcz
Pembroke	1021.6	-8	SE'S	2	c	67	65	7	5	3	-	4-6	9	4000	0	1	bbcy	bcc	cvr₀r₀c	cir₀c
Holyhead	1022.1	-14	SSW	3	bc	70	65	9	-	8	5	0	4-6	-	1	1	b	bbcy	cpr₀c	d₀rrm₀
Chester (Sealand)	1022.6	-10	WNW	2	bc	74	55	7	1	4	1	1	2-3	4000	0	·	b	b	byz₀c	cr₀r₀ir₀
L'pool (Bidston)	1022.7	-4	NNW	2	b	72	56	8	1	3	1	Tr	Tr	4000	0	*	by	by	yb-cbr	cr₀r₀
Manchester	1022.4	-14	SSW	3	bc	78	45	8	1	-	1	1	2-3	4000	0	*	bz₀bc	bbcy	bcyc	cw₀
Harrogate	1022.8	-10	SSW	2	bc	75	55	7	2	-	1	2-3	2-3	4000	0	*	bbc	bbc	bcc	c
Spurn Head	1024.3	-6	SE	5	b	63	75	7	-	-	-	0	0	-	0	4	bc	bcb	bc	bcc
Catterick	1021.8	-12	S'W	1	bc	76	55	7	7	-	1	4-6	4-6	4000	0	·	bbcz₀y	z₀bcy	bcy	bcc
Tynemouth	1021.4	-14	SSE	3	bc	63	85	7	2	-	-	4-6	4-6	2500	0	1	bc	bc	bc	bcp₀c
Inchkeith	1021.5	-20	SSW	2	bc	71	45	8	5	-	5	2-3	4-6	4000	0	1	bc	bc	bcc	cir
Leuchars	1021.0	-16	S	4	bc	71	45	8	1	-	4	Tr	4-6	2800	0	*	bbcby	bybcy	bcbwc	cpr₀c
Renfrew (Abbotsl.)	1020.5	-12	SSW	4	bc	70	55	9	1	4	1	Tr	4-6	4000	0	*	cz₀by	bybcy	bcyc	cbc
Eskdalemuir	1021.7	-14	SSW	4	b	69	45	8	1	-	1	Tr	Tr	4000	1	*	bcb	by	bybc	crrir₀
Tiree	1018.5	-14	S'W	4	c	58	85	7	5	7	-	9	9+	1500	0	3	c	c	c	c
Stornoway	1017.2	-4	S	5	c	59	85	8	8	7	-	4-6	7-8	1500	1	2	bcebc	bccq	cpr₀bc	bcc
Dalwhinnie	1019.6	-6	S	4	bc	67	55	8	4	4	1	1	2-3	4000	0	·	cbc	bc	[illegible]	bc
Aberdeen	1020.9	-14	S	4	bc	63	65	7	-	-	9	0	2-3	-	0	1	b	bbc	bc	bccr₀
Wick	1018.2	-6	S	3	bc	60	55	8	5	7	-	4-6	4-6	2500	0	2	c	cbc	bcc	cbc
Lerwick	1010.9	-18	S'W	4	bc	53	95	6	5	-	-	4-6	4-6	800	0	*	cbc	bcm₀	bcm₀	bcc
Blacksod Point	1019.8	+10	WSW	5	c	60	75	8	5	-	-	7-8	7-8	2500	1	3	crq	r	bc	bc
Malin Head	1018.5	-6	W	4	c	61	85	8	8	-	-	9+	9+	1500	0	1	c	c	c	c
Aldergrove	1019.8	-8	S'E	3	c	68	65	9	4	7	6	2-3	9	2500	0	*	cbcb	bcyc	cbc	bwbc
Donaghadee	1021.5	-6	SW	1	bc	65	65	8	8	3	-	4-6	4-6	1500	0	0	cbc	bc	c	bc
Birr Castle	1020.9	-2	S	1	c	70	65	8	5	-	-	9+	9+	2500	1	*	bc	bcc	c	c
Valentia Obsy.	1021.6	+2	S	4	d₀/p	59	95	7	5	-	-	10	10	800	1	§	id₀cbc	bcc	id₀bcw	bccbc
Roches Point	1011.8	-4	SSW	2	c	61	95	8	6	2	-	4-6	9+	1500	1	2	cbc	bcc	cpr₀c	cbc

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).
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/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/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.
R, heavy rain. r₀, 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 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large Cu (or Cu-Nb) and 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 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), or Nimbo-stratus (Nb-St).
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.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
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.

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.*

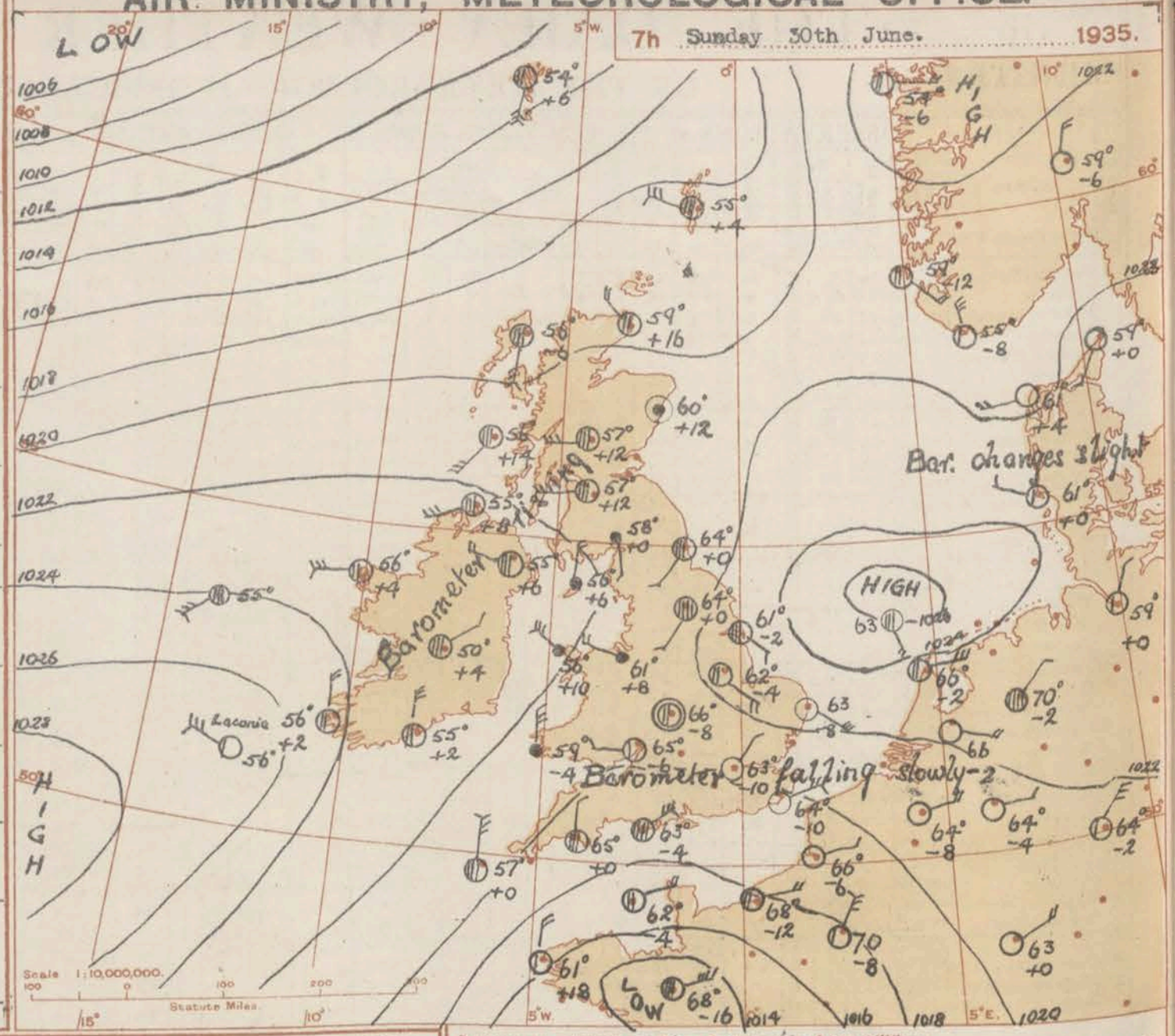
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 29th June 1935

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 28th to 9h. 29th	Temperature. Max. 9h.—17h. 29th	Rainfall. Night. 17h. 28th to 9h. 29th	Rainfall. Day. 9h.—17h. 29th	Sunshine. Sunrise to 17h. 29th	Sunshine. Sunrise to Sunset. 28th
1	Tunbridge W.	b	b	52	81	–	–	12.5	14.3
	Bournemouth	b	b	50	76	–	–	12.1	14.4
	Ventnor ...	b	b	59	72	–	–	12.0	14.4
	Southsea ...	b	b	56	75	–	–	12.3	14.7
	Bognor Regis	b	b	55	72	–	–	12.1	14.8
	Littlehampton	b	b	53	74	–	–	12.6	15.2
	Worthing ...	b	b	52	72	–	–	12.5	14.9
	Brighton ...	b	b	55	75	–	–	12.5	15.0
	Eastbourne†	b	b	54	70	–	–	12.6	14.7
	Hastings‡ ...	b	b	57	75	–	–	12.8	14.9
	Folkestone ...	b	b	53	70	–	–	12.2	13.4
	Dover... ...	b	by	54	75	–	–	12.7	13.3
	Deal	b	b	57	75	–	–	12.4	12.9
	Ramsgate ...	b	b	58	67	–	–	12.4	11.4
	Margate ...	b	b	59	71	–	–	12.6	13.3
2	Southend ...	b	b	61	75	–	–	12.3	12.9
	Maldon ...	b	b	53	75	–	–	11.6	14.0
	Clacton-on-Sea	b	bv	61	69	–	–	11.8	13.7
	Dovercourt ...	bv	bv	58	72	–	–	12.5	14.3
	Lowestoft ...	b	b	55	70	–	–	12.2	12.5
	Skegness ...	b	b	58	71	–	–	12.4	11.8
	Mablethorpe	bcbv	b	51	70	–	–	12.5	10.8
	Cleethorpes ...	bc3	b	55	78	–	–	11.5	8.9
3	Leamington S.	b	b	52	79	–	–	12.8	9.8
4	Cheltenham†	b	b	53	79	–	–	12.3	14.4
5	Bath	b	b	51	79	–	–	12.4	13.8
	Weymouth ...	b	b	53	69	–	–	12.8	15.2
	Jersey ...	b	b	59	79	–	–	12.5	12.5
	Torquay ...	b	b	49	69	–	–	12.6	15.6
	Penzance ...	b	bbc	52	70	–	–	9.7	13.0
	St. Ives ...	b	b	56	74	–	–	10.8	14.4
	Bude	b	bbc	57	78	–	–	11.8	13.5
	Ilfracombe ...	bcb	bcc	54	77	–	–	11.9	14.7
6	Aberystwyth	bbc	bbc	52	74	–	–	12.7	11.0
7	Llandudno ...	b	b	51	71	–	–	12.9	8.3
	Colwyn Bay...	b	b	51	78	–	–	12.8	8.1
	Rhyl	b	b	49	77	–	–	12.3	8.8
8	Wallasey ...	bc3b	bbcb	57	81	–	–	12.5	9.6
	Southport‖ ...	bcb	b	51	79	–	–	11.7	9.3
	Blackpool ...	b	bbc	51	78	–	–	12.4	10.4
	Morecambe ...	bbbc	b	52	76	–	–	13.2	9.7
9	Ilkley... ...	b	b	46	80	–	–	11.1	3.7
10	Berwick-on-T.	bc	bc	54	75	–	–	12.9	11.2
11	Dunbar ...	bc	bc	57	76	–	–	12.7	13.2
12	Troon... ...	bcb	bbcb	57	74	–	–	9.3	8.4
	Douglas ...	b	bc	53	67	–	–	12.1	7.6

† 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 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th June, 1935.

Districts.	Forecasts
1. S.E. England 2. E. England...	Light to moderate easterly wind, fine today, perhaps thunderstorms near southeast coasts tonight, cloudier tomorrow; very warm.
3. E. Midlands 4. W. Midlands	Light variable or northeast to east wind; fair or fine; very warm.
5. S.W. England 6. South Wales	Moderate to fresh north to northeast wind, bright periods; local showers; average temperature.
7. North Wales 8. N.W. England	Light to moderate westerly or variable wind, occasional rain or showers, perhaps thunder, bright intervals later; average temperature.
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light variable wind; bright periods, local showers, perhaps thunder; rather warm.
12. S.W. Scotland & Isle of Man	As 7 - 8.
13. A. W. Scotld. B. N.W. Scotland. 14. Mid Scotland 15. N.E. Scotland	Moderate west to southwest wind, bright periods; average temperature.
16. Orkneys and Shetlands. 17. N.W. Ireland	Light to moderate west wind, mainly fair; average temperature.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light to moderate west to northwest wind, fair; average temperature.

P.I.M.

GENERAL INFERENCE.

Anticyclones are situated over Southern North Sea and to southwest of Ireland. A feeble trough of low pressure across Southern Scotland and Wales is moving slowly east and filling up. A shallow depression over Northwest France will move northeast. Rain will occur at first in South Scotland, Northwest England and most of Wales followed by bright periods. Over most of England weather will be fair or fine.

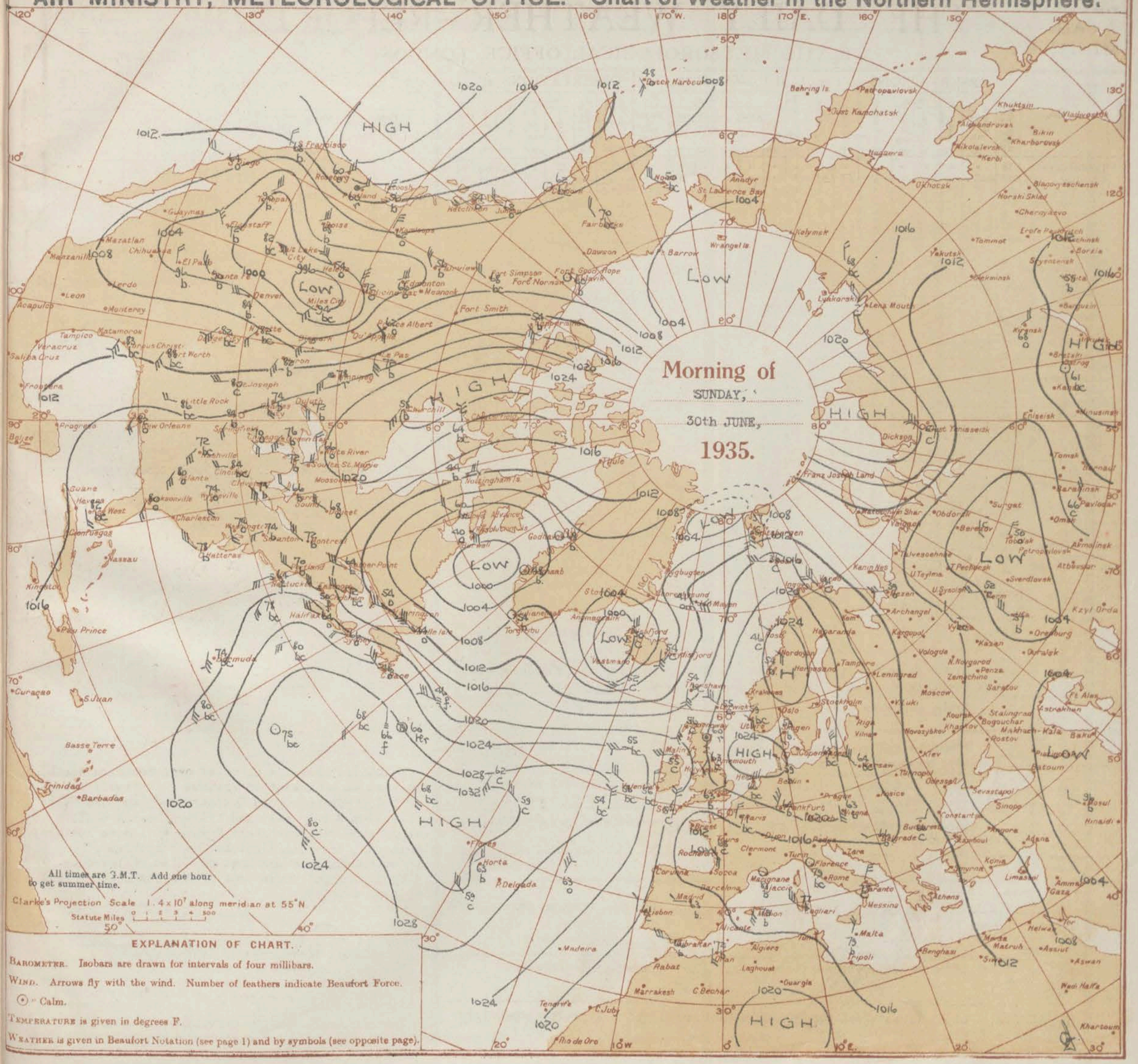
FURTHER OUTLOOK.

Local thunderstorms in England.

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.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 30th June, 1935

No. 26883.

OBSERVATIONS at 1 hr. G.M.T. 30th June.

District.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0-10 (12)	Cloud. Amount. Total 0-10 (13)	Height of Base. (feet) (14)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1023·0	-10	E'S	2	6	57	95	7	-	-	-	0	0	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot, (S'thmtn)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1023·4	-10	ENE	3	6	59	85	7	-	-	-	0	0	-
	Manston ...	150	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1024·6	-8	SE	2	6	60	85	6	-	-	-	0	0	-
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill...	32	1020·0	-16	E	4	6c	62	85	7	4	-	-	2·3	2·3	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1020·5	-12	NE	4	6c	63	75	8	3	-	1	2·3	2·3	4000
	Scilly (St. Mary's)	163	1022·0	-2	N	3	c	58	95	7	5	-	-	9+	9+	2500
	Guernsey ...	175	1019·2	-18	—	—	—	60	88	7	-	-	-	0	0	—
6	Pembroke ...	142	1021·6	-4	NNE	2	5c	60	85	7	5	-	-	10	10	2500
7	Holyhead ...	26	1021·9	0	SW'S	2	c	60	85	7	5	-	-	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1023·2	0	S	4	6c	61	85	7	-	2	-	0	2·3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1021·3	-2	SW	2	6c	65	85	7	4	-	-	2·3	2·3	4000
11	Inchkeith ...	190	1020·6	-6	W	1	c	63	65	8	5	4	-	4·6	7·8	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	34	1017·7	+14	SSW	4	6c	54	75	8	5	-	-	4·6	4·6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1017·8	-4	SSW	1	c	55	95	8	8	1	-	7·8	9	1500
16	Lerwick ...	156	1019·1	-4	S'W	3	6c	52	95	6	5	-	9	2·3	4·6	1500
17	Blacksod Point	18	1022·0	+4	W	3	6c	54	85	8	2	-	-	2·3	2·3	2500
18	Malin Head ...	52	1020·9	+6	W	4	c	54	85	8	8	-	-	9	9	1500
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy.†	30	1025·9	0	WNW	2	6	54	85	8	-	-	-	0	0	-
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 30th June.

District.	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount. Low. 0-10 (26)	Cloud. Amount. Total 0-10 (27)	Height of Base (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)
1	London (Kew)...	1019·9	-6	E	2	2o	66	65	6	-	-	-	0	0	-	0	*
	Croydon ...	1020·0	-10	NE	1	2o	63	75	6	-	-	-	0	0	-	0	*
	S. Farnborough	1019·9	-6	ENE	2	2o	65	75	6	-	-	1	0	Tr	-	0	*
	Boscombe Down	1019·6	-6	ENE	1	b	65	75	7	-	-	1	0	1	-	0	*
	Calshot, (S'thmtn)	1019·5	-8	ENE	2	b	68	75	7	-	5	-	0	1	-	0	1
	Lympne ...	1020·4	-10	E	4	b	64	75	7	-	-	-	0	0	-	0	§
	Manston ...	1020·6	-10	E	4	b	65	75	7	-	-	-	0	0	-	0	*
2	Shoeburyness	1020·6	-5	E	3	b	66	75	8	-	-	-	0	0	-	0	*
	Felixstowe ...	1021·2	-8	E'S	4	b	66	75	7	-	-	-	0	0	-	0	2
	Gorleston ...	1023·0	-8	SE	3	b	63	85	7	-	-	-	0	0	-	0	2
	Cranwell ...	1022·1	-4	SE	2	bc	62	75	6	7	3	-	1	2-3	4000	0	*
3	Birmingham ...	1020·9	-8	-	0	bc	60	65	7	5	3	-	1	2-3	1500	0	*
	Upper Heyford	1020·8	-6	E	2	b	65	85	6	1	-	-	Tr	Tr	4000	0	*
4	Ross-on-Wye ...	1020·3	-6	W	1	bc	63	85	6	-	3	-	0	4-6	-	0	*
5	Portland Bill...	1018·5	-4	ENE	4	c	63	85	7	4	-	-	10	10	2500	0	3
	Plymouth ...	1018·8	0	N	1	1o	65	85	7	8	-	-	9	9	4000	0	0
	The Lizard ...	1018·7	0	N	5	bc	61	85	8	8	6	-	4-6	4-6	2500	0	2
	Scilly (St. Mary's)	1020·6	0	NE	5	c	57	95	7	8	7	-	7-8	9+	2500	1	3
	Guernsey ...	1017·2	-4	E'N	2	2o	62	85	5	-	3	6	0	4-6	-	0	2
6	Pembroke ...	1020·0	-4	N	3	1x	59	95	7	8	2	-	7-8	10	4000	1	2
7	Holyhead ...	1022·1	-10	NNW	4	xx	56	95	6	6	2	-	7-8	10	450	1	-
	Chester (Sealand)	1021·7	+8	WNW	2	1o	61	85	6	6	3	-	4-6	10	2500	1	*
8	L'pool (Bidston)	1021·8	0	NW	3	1o	60	95	8	5	1	-	9	10	2500	1	*
	Manchester	1021·4	+6	N	1	2o	64	85	6	5	3	-	7-8	9+	5700	0	*
9	Harrogate ...	1021·7	0	SW	1	c	64	85	5	5	-	-	10	10	4000	0	*
10	Spurn Head ...	1022·1	-2	SSE	1	c	61	85	7	-	7	-	0	7-8	-	0	1
	Catterick ...	1021·5	+2	S	1	c	60	95	7	5	7	-	7-8	10	4000	0	*
	Tynemouth ...	1021·7	+6	SW	1	c	64	85	6	4	-	-	7-8	7-8	4000	0	1
11	Inchkeith ...	1021·1	+8	SW	2	c	58	85	7	4	2	-	4-6	9	2500	1	1
	Leuchars ...	1020·4	+8	SSW	1	c	60	85	8	5	-	-	9+	9+	1500	1	*
12	Renfrew (Abbotsl)	1021·5	+12	W	3	c	57	75	8	7	3	6	4-6	7-8	2500	0	*
	Eskdalemuir ...	1020·8	0	S'W	1	1x	58	95	8	5	-	-	10	10	<150	1	*
13A	Tiree ...	1021·4	+14	SW	3	c	56	85	7	2	4	-	1	9	2500	0	2
13B	Stornoway ...	1019·2	+6	SSW	4	c	56	75	8	8	7	-	4-6	9	1800	1	2
15	Dalwhinnie ...	·	+6	SW	1	bc	55	75	8	4	-	-	2-3	4-6	2500	0	*
	Aberdeen ...	1020·4	+12	—	0	1o	60	85	7	6	7	-	4-6	10	1500	1	1
	Wick ...	1019·9	+16	WNW	2	bc	59	75	8	5	4	-	4-6	4-6	2500	0	2
16	Lerwick ...	1019·1	+4	WNW	4	c	55	95	7	5	7	-	4-6	7-8	1500	0	*
17	Blacksod Point	1022·6	+4	W	4	bc	56	75	8	2	-	-	2-3	4-6	2500	0	3
18	Malin Head ...	1022·2	+8	W'S	3	c	55	85	7	8	-	-	7-8	7-8	1800	0	1
	Aldergrove ...	1023·5	+6	WNW	2	c	55	75	8	1	-	2	Tr	7-8	1500	1	*
	Donaghadee ...	1022·8	+10	N	1	bc	56	85	8	8	3	4	4-6	4-6	2500	0	0
19	Birr Castle ...	1023·4	+4	ENE	1	c	50	95	8	5	-	3	7-8	9	2500	1	*
20	Valentia Obsy.†	1024·4	+2	N	2	bc	56	85	8	1	-	9	2-3	2-3	1500	1	2
	Roches Point...	1022·7	+2	N'E	3	bc	55	85	8	5	4	2	1	4-6	2500	1	2

PAST 24 HOURS.

District.	Stations.	Temperature. Max. Day 7h-18h °F. (31)	Temperature. Min. Night 18h-7h °F. (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h-18h mm. (34)	Rainfall. Night 18h-7h mm. (35)	Sunshine 24 Hrs. (36)
1	London (Kew)...	80	60	54	-	-	13·7
	Croydon ...	79	55	51	-	-	14·6
	S. Farnborough	80	54	45	-	Tr	14·4
	Boscombe Down	76	58	53	-	-	14·5
	Calshot, (S'thmtn)	72	60	53	-	-	15·2
	Lympne ...	73	57	55	-	-	15·2
	Manston ...	74	60	57	-	-	15·0
2	Shoeburyness	71	53	47	-	-	14·5
	Felixstowe ...	70	60	57	-	-	14·3
	Gorleston ...	67	60	59	-	-	15·0
	Cranwell ...	80	52	48	-	-	14·2
3	Birmingham ...	78	59	55	-	-	12·8
	Upper Heyford	78	55	50	-	-	*
4	Ross-on-Wye ...	79	56	48	-	-	14·0
5	Portland Bill...	64	60	*	-	-	*
	Plymouth ...	75	62	57	-	-	12·7
	The Lizard ...	64	59	*	Tr	Tr	*
	Scilly (St. Mary's)	66	56	*	-	0·5	10·5
	Guernsey ...	69	59	55	-	-	15·1
6	Pembroke ...	70	58	*	-	4	11·3
7	Holyhead ...	73	55	55	-	2	14·2
	Chester (Sealand)	80	61	60	-	1	14·6
8	L'pool (Bidston)	80	60	59	-	2	14·7
	Manchester	79	61	56	-	-	14·5
9	Harrogate ...	78	62	56	-	-	13·0
10	Spurn Head ...	68	59	*	-	-	14·5
	Catterick ...	79	59	52	-	-	14·2
	Tynemouth ...	73	59	49	-	Tr	*
11	Inchkeith ...	73	57	55	-	0·5	16·1
	Leuchars ...	73	57	50	-	0·2	14·8
12	Renfrew (Abbotsl)	73	56	53	-	-	10·9
	Eskdalemuir ...	71	53	47	-	4	15·0
13A	Tiree ...	63	45	42	-	-	4·1
13B	Stornoway ...	63	52	*	-	Tr	8·2
15	Dalwhinnie ...	70	52	50	-	-	12·0
	Aberdeen ...	67	55	51	-	Tr	14·3
	Wick ...	63	51	*	-	-	*
16	Lerwick ...	57	50	*	-	-	2·6
17	Blacksod Point	61	51	*	2	-	*
18	Malin Head ...	71	50	*	-	-	7·4
	Aldergrove ...	71	49	41	-	-	11·3
	Donaghadee ...	67	48	*	-	-	*
19	Birr Castle ...	73	47	39	-	-	9·2
20	Valentia Obsy.†	65	50	43	Tr	Tr	5·4
	Roches Point...	62	54	*	-	Tr	*

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h.
KEW ...	18	by	by	bz	80	60	54	-	-	13·7	*	*	7
CROYDON ...	217	byv	by	by bw	79	55	51	-	-	14·6	*	*	7/6
GREENWICH (Royal Observatory) ...	149	by	by	b	80	55	44	-	-	14·5	47	58	
CITY (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	13·1	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	79	61	58	—		13·7	45	61	*
KEW (Botanic Gardens)‡ ...	168	*	*	*						13·1			*
CAMDEN SQUARE ...	110			*						*	*		*
KENSINGTON ...	80	bc b	b	*	81	59	54	-	-		At 18h. 48		*
HAMPSTEAD OBSERVATORY ...	450	b	b	c	78	56	54	-	-	13·6		71	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 30th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.	KEW OBSERVATORY. Max.	Time.	Min.	Time.
0·3	7h 30m	N.R.	12-15h 29h	0·1	2h 30m	<0·1	14h 29th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 29th June. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 30th June. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day. mm.	Rainfall. Night. mm.
PARIS ...	1021·3	NE	2	b	81	1017·5	NE	2	bc	72	82	59	-	-
BRUSSELS ...	1023·1	ENE	3	b	73	1020·3	E	2	b	70	77	57	-	-
BERLIN ...	1022·5	NW	4	bc	72	1022·8	NW	1	b	68	73	57	-	-
ZURICH ...	1021·3	ESE	2	b	77	1019·1	NW	1	bc	63	84	59	-	-
ROME ...	1015·4	SW	3	c	82	1014·1	SE	3	b	79	*	*	-	-

EXPLANATION OF FIGURES, LETTERS, etc.

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.

Beaufort No.	Statute m/h.	Beaufort No.	Statute m/h.	Beaufort 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.

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	1¼ miles.
5	Poor visibility	2½ „
6	Moderate „	6½ „
7	Good „	12½ „
8	Very good „	31 „
9	Excellent „	beyond 31m.

COLUMN 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.

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

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

† 1h. observations are from Valentia W/T station ‡ Maximum and Minimum Temperatures are for the 24 Hours ending 3h § Sea disturbance reported from Dungeness