S/1640

THE DAILY WEATHER REPORT

1st July to 30th September

1952

METEOROLOGICAL OFFICE
LONDON. W.C.2

INTRODUCTION

On 1st January, 1950, the present form of the Daily Weather Report replaced the British and International Sections of the former Report which had been issued in three sections since 1919. The third Section now appears as a separate publication under the name of the Daily Aerological Record. A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the Introduction to the British Section for 1st October to 31st December, 1949.

The present revision has made it possible to include a selection of ships' reports for each of the main synoptic hours along with corresponding reports from most of the stations in Great Britain and Ireland which provide full reports. On page 2 will be found a weather chart for mid-day of the previous day covering most of the Northern Hemisphere, and on page 3 charts for 1800 h. of the preceding day and for 0000 h. and 0600 h. of the day of issue. By this arrangement the more valuable features of the former British and International Sections have been combined in a single publication.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989.4 and 1021.5 are printed as 89.4 and 21.5 respectively.

Barometric Tendency—(Columns 6 and 22).
The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—Column 33

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, dry and frozen (not covered by ice or snow).
4 ... Glaze on ground but no slush or snow.
5 ... Ice, slush or snow covering less than one-half of ground.
6 ... Ice, slush or firm or settled snow covering more than one-half of ground (but not completely).
7 ... Ice, slush or firm or settled snow covering ground completely.
8 ... Loose dry snow covering more than one half of surface (but not completely).
9 ... Loose dry snow covering surface completely.

WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (*a*) the approximate equivalents in knots, measured at 30–40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (*b*) the equivalents in degrees of true wind direction expressed in compass points.

Table (*a*) Wind Speed

Beaufort number	Description	Speed in Knots
0	Calm	Less than 1
1	Light air	1–3
2	Light breeze	4–6
3	Gentle breeze	7–10
4	Moderate breeze	11–16
5	Fresh breeze	17–21
6	Strong breeze	22–27
7	Moderate gale	28–33
8	Fresh gale	34–40
9	Strong gale	41–47
10	Whole gale	48–55
11	Storm	56–63
12	Hurricane	64–71

Table (*b*) Wind Direction

Compass Points	Degrees (nearest 10)	Compass Points	Degrees (nearest 10)
Calm	00		
NNE	20	SSW	200
NE	50	SW	230
ENE	70	WSW	250
E	90	W	270
ESE	110	WNW	290
SE	130	NW	310
SSE	160	NNW	340
S	180	N	360

Form of Low Cloud* (C_L)—Columns 9 and 25

0 No low cloud.
1 Cumulus with little vertical development.
2 Cumulus of considerable development with or without other Cumulus or Stratocumulus.
3 Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
4 Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
5 Stratocumulus other than Type 4.
6 Stratus and/or Fractostratus but not of bad weather.
7 Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
8 Cumulus and Stratocumulus other than Type 4.
9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.
/or— Low cloud not visible owing to darkness, fog, sandstorm or other phenomena.

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.510(b)*

Form of Medium Cloud* (C_M)—Columns 10 and 26

0 No medium cloud.
1 Semi-transparent Altostratus through which sun or moon is visible.
2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
3 Semi-transparent Altocumulus of unchanging elements; at a single level.
4 Semi-transparent Altocumulus in patches; elements continually changing; possibly at more than one level.
5 Semi-transparent Altocumulus in bands or in an increasing layer.
6 Altocumulus formed by spreading out of Cumulus.
7 Any of the following:—
  (*a*) Double-layered Altocumulus not increasing.
  (*b*) Thick layer of Altocumulus not increasing.
  (*c*) Altostratus and Altocumulus both present.
8 Altocumulus tufted or turretted.
9 Altocumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present.)
/or— Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Form of High Cloud* (C_H)—Columns 11 and 27

0 No Cirriform Cloud.
1 Scattered Cirrus not increasing.
2 Dense Cirrus in patches; usually not increasing.
3 Cirrus often anvil-shaped; usually associated with Cumulonimbus.
4 Tufted Cirrus increasing and thickening.
5 Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
6 Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
7 Complete layer of Cirrostratus covering the whole sky.
8 Cirrostratus not increasing and not a complete layer covering whole sky.
9 Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)
/or— High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

CLOUD HEIGHT—Columns 14, 16, 30 and 32

Code figures 01–80 = cloud height in 100s of feet

Code Figures 81–89	Code Figures 90–99*
81 = 9,000 feet	90 = less than 150 feet
82 = not used	91 = 150–300 ,,
83 = 10,000 feet	92 = 300–600 ,,
84 = 13,000 ,,	93 = 600–1,000 ,,
85 = 16,000 ,,	94 = 1,000–2,000 ,,
86 = 20,000 ,,	95 = 2,000–3,000 ,,
87 = 23,000 ,,	96 = 3,000–5,000 ,,
88 = 26,000 ,,	97 = 5,000–6,500 ,,
89 = 30,000 ,, or higher	98 = 6,500–8,000 ,,
	99 = 8,000 feet or higher or no clouds

*Only used when cloud height cannot be determined with greater accuracy.

Beaufort Notation and Symbols for Weather—

Columns 4, 20, 34 and 35 on page 1, and 4, 20, 39 and 40 on page 4.

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.
f, fog, visibility 220–1,100 yds.
F, thick fog, visibility less than 220 yds.
f_s, low fog over sea (coast station).
f_g, low fog over land (inland station).
g, gale.
m, mist, visibility 1,100–2,200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
k_s, storm of drifting snow.
k_{s_o}, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
k_{z_o}, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.
KQ, line squall. l, lightning.
o, overcast. 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.

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. ⏢ Aurora.

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.

VISIBILITY—Columns 3 and 19.

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres or furlongs. Thus 20 — 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

First code figure	Second code figure 0	1	2	3	4	5	6	7	8	9
X	22	22	44	66	88	110	132	154	176	198 yards
8	10	12½	25	37	50	62	93	125	187	310 miles

GALE WARNINGS

Details of gale warnings issued by the Meteorological Office are given below the Further Outlook on page 3 of the Report. The receipt of a gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The cones remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

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

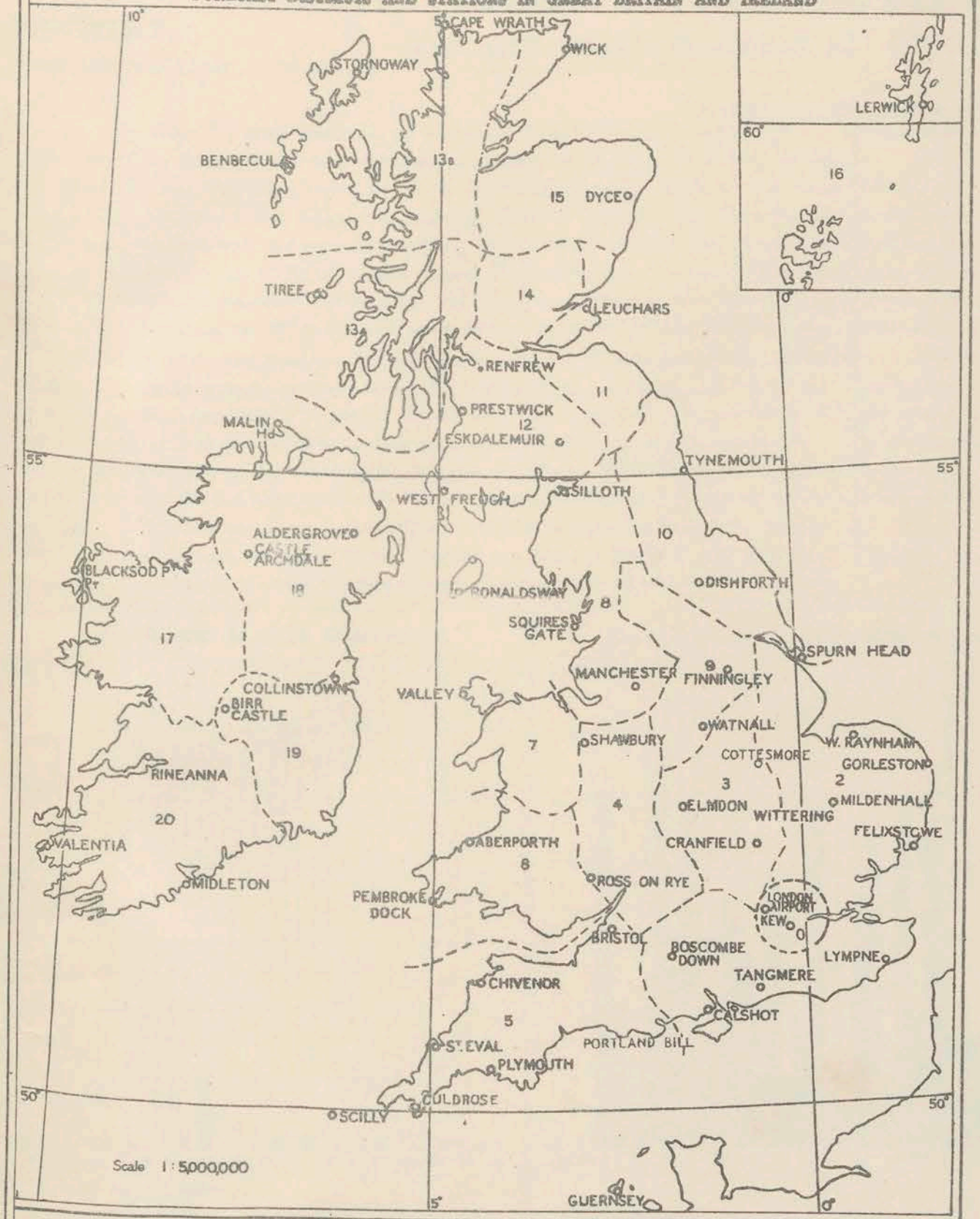
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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 symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

0. *London.*

1. *England, S.E.*
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire.

2. *England, E.*
Essex.
Middlesex.
Hertfordshire.
Bedfordshire.
Huntingdonshire.
Cambridgeshire.
Suffolk.
Norfolk.
Lincolnshire.

3. *Midlands, E.*
Buckinghamshire.
Oxfordshire.
Northamptonshire.
Warwickshire.
Leicestershire.
Rutlandshire.
Nottinghamshire.

4. *Midlands, W.*
Gloucestershire.
Herefordshire.
Worcestershire.
Shropshire.
Staffordshire.

5. *England, S.W.*
Dorsetshire.
Somersetshire.
Devonshire.
Cornwall.

6. *Wales S. & Mon.*
Monmouthshire.
Glamorganshire.
Brecknockshire.
Carmarthenshire.
Pembrokeshire.
Cardiganshire.
Radnorshire.

7. *Wales, N.*
Montgomeryshire.
Merionethshire.
Flintshire.
Denbighshire.
Carnarvonshire.
Anglesey.

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

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

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

11. *Scotland, S.E.*
Roxburghshire.
Selkirkshire.
Peeblesshire.
Berwickshire.
East Lothian.
Mid Lothian.

11. *Scotland, S.E.* (*contd.*)
West Lothian.
Clackmannanshire.
Kinross-shire.
Fifeshire.
Angus.

12. *Scotland, S.W., and Isle of Man.*
Isle of Man.
Dumfriesshire.
Kirkcudbrightshire.
Wigtownshire.
Ayrshire.
Lanarkshire.
Renfrewshire.
Dumbartonshire.
Stirlingshire.

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

13B. *Scotland, N.W.*
Hebrides.
Western parts† of Inverness, Ross and Cromarty, Sutherland.

14. *Mid Scotland.*
Perthshire.

15. *Scotland, N.E.*
Kincardineshire.
Aberdeenshire.
Banffshire.
Moray.
Nairnshire.
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.

† *Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvick.*

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

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.

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 on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

The wind at a height of 1,500–2,000 feet above the 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 charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb; if, however, the isobars are ½ inch apart the corresponding speed is 20 knots.

The scale below can be used to determine the theoretical wind as deducted 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 knots.

GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on 1 : 4 × 10⁷ Charts.
and for 4 mb. ,, ,, 1 : 2 × 10⁷ ,,

This scale applies under the following conditions :—

Pressure, 1,000 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.

Dew Point.—The values of Dew Point given in columns 8 and 24 are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since 1st January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F., in accordance with Washington, 1947, Resolution No. 184.

Rainfall—Columns 38, 48.—Tr : = rain has fallen, but amount less than 0.1 mm.

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. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

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).

Particulars of Codes and Specifications which were adopted on 1st January, 1949, will be found in "Handbook of Weather Messages, Codes and Specifications," Part II, obtainable from H.M. Stationery Office, price 1*s.* 8*d.* post free.

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," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 8d. post free.

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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, SEPTEMBER 1952 No. 429

Cold and Changeable.

A small wedge on 1st. gave the highest temperatures of the month, up to 75° F. at Folkestone, which is low for a monthly extreme. A cold showery northerly type set in on 4th. with thunder in places and this lasted for some days. In the early morning of 6th. and 7th. ground frost was widespread even in the South, and this was unusually early. There was slight airfrost locally in Scotland and Ireland on 7th: Maximum temperature was only 51°F at Shawbury on 6th; at Cranfield on 7th. at Bascombe Down on 9th: On 7th. it was only 48°F at Dunstable and 53°F at Kew, the latter being the lowest in the first ten days of September since records began in 1871.

On 9th. a depression moved southsoutheast over the western part of Great Britain giving considerable rain especially in the southwest; Bristol had 44mm. in the 24 hours up to 2100h. An anticyclone off our northwest coast on 13th to 15th. gave drier northeasterlies and somewhat higher temperatures. On 16th. the anticyclone was over the British Isles but it collapsed rapidly and cold northerlies were renewed on 17th; and there was more ground frost on 18th. to 20th.

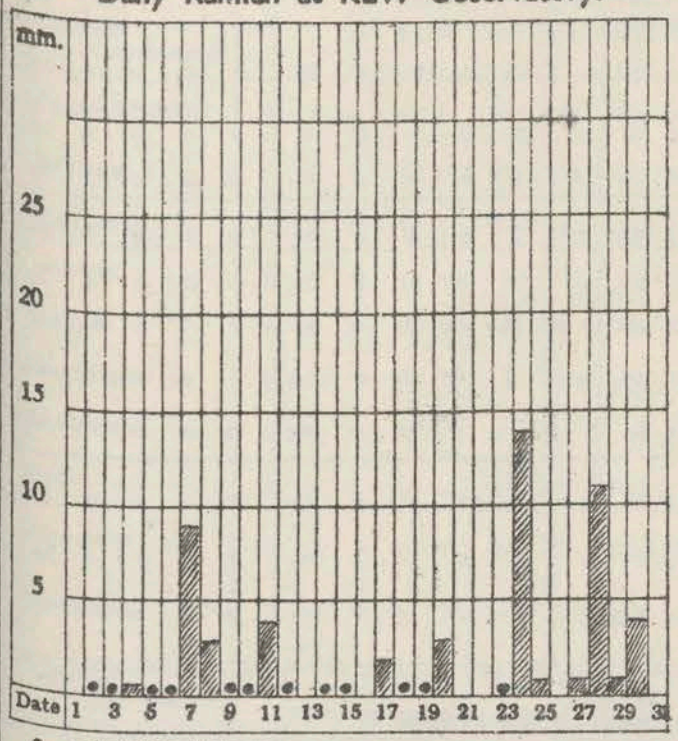
On 20th.-21st. a depression moving eastsoutheast over the Shetlands gave a period of rain generally, but on 22nd.-23rd. an anticyclone to the southwest was accompanied by a fine interval over most of England and Wales, and on 23rd. temperature reached 70° F. in places. On 24th a deep depression spreading from the Atlantic gave general rain, heavy in places, and on 25th. its centre moved eastsoutheast over the Orkneys with central pressure below 966 mb. Gales occurred widely on 24th.-25th. especially in the North, and strong winds were general. Unsettled cool weather was maintained till the end of the month. A depression moved northeast over England on 28th.-29th. and rainfall was heavy in places especially in the Northeast, and thunder occurred locally.

Another depression over Brittany on 30th. gave widespread and prolonged rain in the South.

Rainfall was mostly well above normal except in East and South Scotland and Ireland. Sunshine was deficient except in some western districts. The month was exceptionally cold generally, and at Ross-on-Wye it was the coldest since records started in 1894.

Correction to August Weather Summary:- In para 2. (Page 1.) for on 10th read on 15th.

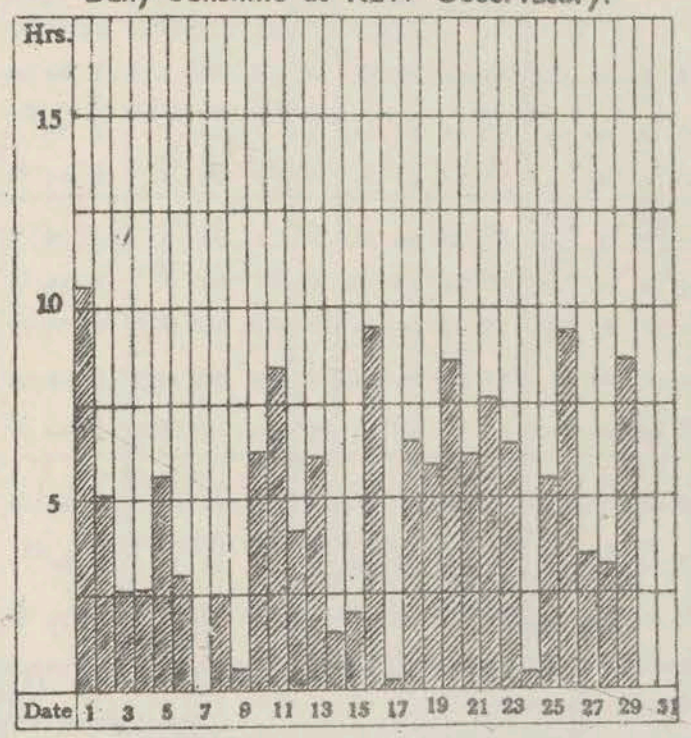
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm

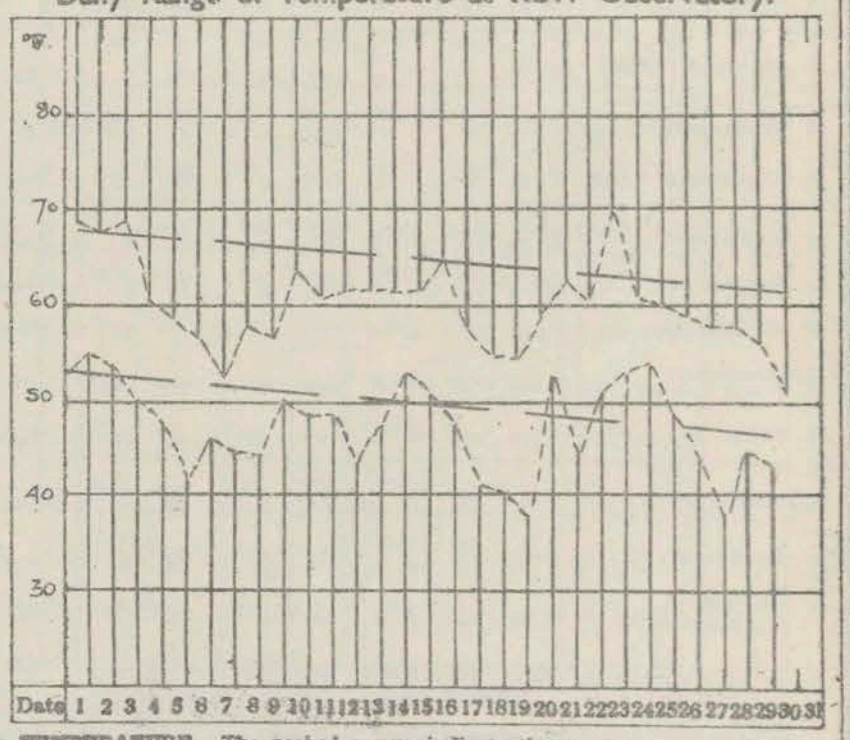
RAINFALL. Total for Month. 73 mm.
Difference from average +23 mm

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 144 hrs.
Difference from Average −2 hrs.

Daily Range of Temperature at KEW Observatory.



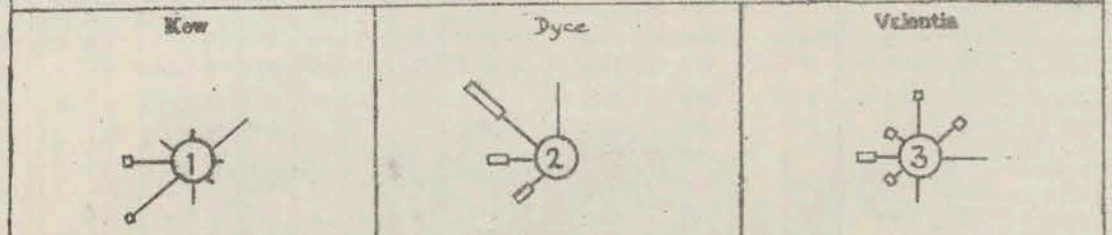
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Kew	1014·0	−3·2	54·1	−3·3
Dyce	1012·0	−1·9	48·9	−2·3
Valentia	1018·6	+2·3	54·3	−2·0

*Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duly corrected.
Temperature—mean at Max. and Min.

WIND FREQUENCIES at 6 hr.



Forces 1–3 ——; forces 4–7 ═══; force 8 or above ▬▬. Scale: 10 mm 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.

Kew ...	4786
Lerwick ...	11726
(August)	9751

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	Stations.	†TEMPERATURE. Number of daily readings within fixed limits. Maximum. 42° to 50°	51° to 59°	60° to 68°	69° to 77°	78° to 86°	Average Maximum. °F.	Minimum. 24° – 32°	33° – 41°	42° – 50°	51° – 59°	60 – 66°	Average Minimum. °F.	Extremes—Warmest and Coldest. Days. Highest Max. °F.	Date.	Lowest Max. °F.	Date.	Nights. Highest Min. °F.	Date.	Lowest Min. °F.	Date.	Number of Ground Frosts	LOW CLOUD. Number of observations within fixed limits. 9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 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. 9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy.)	0	14	13	3	0	65·7	0	4	17	9	0	51·3	70	23	51	30	55	2	38	{19 28	3	2	21	1	1	28	0	2	28	0	0	0	0	5	9	0	0	0	3	18
1	Croydon ...	1	11	14	4	0	66·6	0	5	17	8	0	50·5	72	1	50	30	54	21	35	19	3	4	23	1	1	29	0	3	12	3	0	0	0	0	10	0	0	0	1	18
1	Calshot ...	0	10	17	3	0	65·4	0	2	18	10	0	52·7	71	{1 2	51	30	56	21	40	19	0	1	22	1	1	29	0	2	14	1	0	0	0	0	21	0	0	0	0	25
1	Lympne ...	15	14	1	0	0	64·1	0	6	20	4	0	50·3	73	1	53	7	58	1	35	19	0	6	16	1	2	27	0	1	10	1	0	0	0	2	16	0	0	0	0	23
2	Shoeburyness ...	0	10	16	4	0	66·5	0	3	18	9	0	50·5	72	1	53	7	57	1	37	20	1	1	26	0	0	27	1	0	16	0	0	0	0	1	16	0	0	0	0	27
2	Gorleston ...	0	14	13	3	0	64·2	0	5	12	13	0	52·0	71	1	53	19	57	16	39	{19 20	0	1	25	0	1	29	0	1	21	0	0	0	0	0	17	0	0	0	0	23
2	Waddington 2 ...	0	19	11	0	0	64·1	4	21	5	0	0	48·1	68	1	51	29	53	{23 24	37	{19 20	0	4	19	2	1	28	0	2	18	5	0	0	0	0	14	0	0	0	0	23
3	Birmingham ... (Edgbaston)	1	20	7	2	0	62·8	0	5	20	5	0	49·7	69	{3 23	46	29	53	{2 23	38	20	1	10	16	0	2	25	2	3	15	2	0	0	0	2	7	0	0	0	0	21
4	Ross-on-Wye ...	0	16	12	2	0	64·3	0	11	14	5	0	49·2	70	23	51	29	52	{2 21	33	20	7	2	28	0	0	30	0	0	22	0	0	0	0	0	21	0	0	0	0	27
5	Guldrose ...	0	17	13	0	0	—	0	2	21	7	0	—	65	1	52	30	57	3	40	20	0	3	23	0	4	26	0	3	22	1	0	0	0	0	28	0	0	0	0	26
7	Holyhead (Valley)	0	20	10	0	0	60·5	0	4	17	9	0	52·7	68	3	52	18	57	24	38	28	0	4	25	1	3	27	0	1	26	0	0	0	0	0	29	0	0	0	0	27
8	Hawarden 1 ...	1	18	10	1	0	63·5	0	5	17	8	0	48·1	70	23	50	29	57	24	35	28	0	0	24	1	0	29	0	0	16	3	0	0	0	0	11	0	0	0	0	18
10	Tynemouth ...	2	23	5	0	0	60·3	0	5	13	12	0	50·1	65	1	49	18	58	24	37	19	0	0	28	0	0	29	0	0	26	0	0	0	0	0	16	0	0	0	0	24
11	Leuchars ...	0	20	10	0	0	60·6	0	9	17	4	0	45·8	66	{22 23	51	{18 29	57	24	34	18	3	1	26	3	1	29	0	1	20	3	0	0	0	0	29	0	0	0	0	28
12	Renfrew ..	0	19	11	0	0	60·4	0	9	16	5	0	45·6	64	11	52	{25 29	55	24	33	18	6	1	27	0	2	28	0	2	24	2	0	0	0	1	13	0	0	0	0	22
12	Eskdalemuir ...	7	21	2	0	0	58·0	4	9	15	2	0	43·4	61	23	45	29	53	23	26	20	5	3	24	0	3	27	0	3	25	0	0	0	0	0	30	0	0	0	0	27
13B	Stornoway ...	4	25	1	0	0	56·8	0	12	14	4	0	47·1	60	23	48	17	55	{23 24	33	20	4	8	22	0	7	23	0	7	22	0	0	0	0	0	24	0	0	0	0	25
15	Dyce	5	21	4	0	0	59·1	1	9	17	3	0	44·8	65	{1 23	48	19	55	24	32	29	5	6	21	1	3	26	1	2	21	0	0	0	0	0	28	0	0	0	0	29
18	Aldergrove ...	1	23	6	0	0	60·8	3	10	13	4	0	47·9	65	23	47	30	55	24	30	28	11	3	26	1	1	29	0	0	23	0	0	0	0	0	29	0	0	0	0	29
19	Birr Castle ...	1	16	13	0	0	61·7	3	9	14	4	0	47·9	68	3	48	28	56	{3 24	30	18	5	0	27	0	0	30	0	0	17	0	0	0	0	0	30	0	0	0	0	30
20	Valentia ... (Cahirciveen)	0	14	16	0	0	61·2	0	4	14	11	1	52·0	65	23	54	30	60	3	36	18	0	6	22	1	3	27	0	4	26	0	0	0	0	1	27	0	0	0	0	27

UPPER AIR TEMPERATURE.

Pressure. mb.	Mean Height. feet	LERWICK (30 Reports) (03) Mean Temp. °F.	STORNOWAY (30 Reports) (03) Mean Temp. °F.	LEUCHARS (30 Reports) (15) Mean Temp. °F.	ALDERGROVE (30 Reports) (03) Mean Temp. °F.	LIVERPOOL (29 Reports) (15) Mean Temp. °F.	HEMSBY (30 Reports) (03) Mean Temp. °F.	LARKHILL (30 Reports) (03) Mean Temp. °F.	CAMBORNE (30 Reports) (03) Mean Temp. °F.	VALENTIA (29 Reports) (03) Mean Temp. °F.
Surf.		44·5	47·2	46·9	46·3	48·4	49·7	46·2	51·8	51·5
900	3,240	36·9	37·6	38·7	40·1	39·5	41·2	41·5	42·9	43·0
800	6,390	29·5	30·1	31·3	32·6	31·2	31·8	32·7	34·8	35·5
700	9,876	20·4	21·9	22·3	23·2	22·8	22·1	23·7	25·9	28·3
600	13,792	8·4	10·2	10·4	12·3	10·9	10·6	11·8	14·7	17·3
500	18,278	−7·0	−5·9	−5·3	−3·2	−4·8	−5·8	−4·5	−2·0	2·5
400	23,561	−26·2	−24·0	−24·5	−27·3	−25·4	−26·8	−23·8	−22·7	−19·0
300	30,049	−51·1	−48·8	−49·0	−48·4	−50·9	−50·7	−51·7	−48·5	−42·3
200	38,640	−57·6	−62·5	−62·6	−62·6	−62·4	−58·6	−66·6	−62·8	−54·1

UPPER WINDS.

No. of records of Velocity (knots) within fixed limits.

Pressure. mb.	LARKHILL (30 Reports) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	HEMSBY (30 Reports) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	CAMBORNE (30 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	LERWICK (24 Reports) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Pressure. mb.
Surf.	10	0	0	0	0	0	16	1	0	0	0	0	26	4	0	0	0	0	16	7	1	0	0	0	Surf.
900	6	4	0	0	0	0	7	10	0	0	0	0	7	20	3	0	0	0	7	12	5	0	0	0	900
800	5	5	0	0	0	0	8	9	0	0	0	0	4	21	5	0	0	0	8	12	4	0	0	0	800
700	5	5	0	0	0	0	7	9	1	0	0	0	4	20	6	0	0	0	5	14	5	0	0	0	700
600	3	5	2	0	0	0	5	9	3	0	0	0	1	21	7	1	0	0	5	10	9	0	0	0	600
500	3	5	2	0	0	0	5	8	3	1	0	0	3	15	11	1	0	0	5	8	8	3	0	0	500
400	3	5	2	0	0	0	3	9	2	1	2	0	2	11	12	4	1	0	5	7	5	5	1	1	400
300	1	4	2	1	1	1	3	5	3	2	2	1	1	8	12	6	3	0	4	4	6	6	0	3	300
200	1	4	3	0	2	0	4	5	3	1	1	1	0	8	15	4	2	0	5	4	7	3	0	1	200

† The readings used are the maximum for the period 09 h–21 h and the minimum for the period 21 h–09 h. Averages are for periods 07 h–18 h and 18 h–07 h, and are based on data covering at least 10 years (*see* M.O. 264).

METEOROLOGICAL OFFICE, AIR MINISTRY, Kingsway, London, W.C.2
NELSON K. JOHNSON, K.C.B., D.Sc., Director

SUNSHINE, RAINFALL, AND HUMIDITY — SEPTEMBER — 1952.

District	Stations.	SUNSHINE. 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.	RAINFALL. ‡ 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 hours. 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.)	2	9	7	9	3	10·5	1	1673	+204	144	-2	1880	224	1911	56	1945	16	5	5	3	1	0	22	30	637	+31	73	+23	1856	145	1918	4	1929	2	0
1	Croydon ...	3	7	12	3	5	10·9	1	1653	+128	137	-14	1922	205	1928	69	1945	14	3	9	2	2	0	17	30	666	-13	76	+26	1921	134	1927	9	1929	3	0
1	Calshot ...	4	3	7	12	4	10·5	1	1799	+53	161	-6	1881	241	1928	106	1951	16	4	4	2	3	1	28	9	781	+135	111	+57	1871	143	1929	6	1926	3	0
1	Lympne ...	1	7	9	10	3	11·0	16	1825	+60	146	-22	1921	244	1928	105	1945	10	4	10	4	1	1	36	7	759	+35	127	+69	1920	127	1952	5	1941	4	0
2	Shoeburyness ...	2	8	13	5	2	11·2	1	1635	-81	126	-37		237	1928	86	1945	13	6	6	3	2	0	20	30	529	+26	89	+47	1920	109	1951	5	1941	6	0
2	Gorleston ...	1	7	8	10	4	11·7	1	1724	+81	161	+3	1908	222	1928	109	1952	13	6	4	7	0	0	13	9	656	+34	89	+39	187[illegible]	163	1930	4	1898	2	0
2	Waddington 2 ..	1	11	11	4	3	9·5	25	1589	+51	118	-25	1921	186	1933	77	1941	14	8	9	4	0	0	9	11	534	-56	51	+6	1917	126	1935	12	1928	0	0
3	Birmingham ... (Edgbaston)	4	10	11	4	1	9·9	1	1384	+80	103	-21	1887	216	1895	67	1909 1945	15	6	5	4	0	0	10	24	794	+120	44	-2	1893	165	1918	12	1895	2	0
4	Ross-on-Wye ...	2	7	13	6	2	9·5	11 25	1554	+69	131	-5	1915	205	1929	69	1945	19	4	4	2	1	0	23	8	763	+46	47	-2	1859	174	1876	2	1865	0	0
5	Falmouth ... (Observatory)	1	7	6	8	8	11·1	13	1738	+28	181	+23	1881	235	1906	99	1932	12	1	10	5	1	1	25	30	1100	-7	121	+47	1871	206	1918	9	1895	2	0
7	Holyhead (Valley)	3	8	10	8	1	10·7	7	1572	+22	131	-12	1914	209	1933	104	1946	11	4	10	3	2	0	17	28	846	-41	81	+13	1871	188	1918	7	1894	0	0
8	Hawarden 1 ...	5	9	8	8	0	8·6	15	1374	-2	105	-25	1923	174	1933	80	1936	11	5	8	5	1	0	20	8	681	+43	82	+30	1922	118	1935	9	1941	1	0
10	Tynemouth ...	5	8	10	6	1	9·4	2	1483	+189	110	-18	1935	·	·			11	6	8	5	0	0	15	29	606	-15	80	+34	1915	154	1944	18	1941	0	0
11	Leuchars ...	2	9	9	9	1	10·9	17	1630	+160	133	-6	1922	172	1942	82	1936	17	8	4	1	0	0	6	24	571	-82	20	-29	1922	149	1950	13	1929	0	0
12	Renfrew ...	4	5	11	8	2	10·7	17	1460	+267	136	+18	1921	152	1928	69	1946	18	2	4	5	1	0	18	25	934	-5	97	+11	1921	208	1950	16	1933	0	0
12	Eskdalemuir ...	6	10	7	7	0	8·0	9	1219	+18	89	-22	1910	153	1933	55	1946	14	9	3	2	2	0	19	2	1380	-49	60	-40	1910	308	1950	25	1910	0	0
13B	Stornoway ...	5	15	4	5	1	10·6	9	1137	-78	92	-18	1881	175	1903	73	1887	6	7	8	8	1	0	16	24	1149	-52	102	+1	1870	201	1900	12	1894	0	0
15	Dyce	2	14	8	5	1	10·3	9	1415	-7	100	-35	1881	199	1906	57	1881	11	8	8	2	1	0	16	30	1866	+53	53	-15	1871	162	1927	14	1894 1941	0	0
18	Aldergrove ...	3	9	6	10	2	10·1	7	1237	-89	125	+3	1927	175	1933	79	1946	13	7	9	1	0	0	10	20	718	-120	35	-30	1926	152	1950	13	1933	0	0
19	Birr Castle ...	2	14	10	4	0	7·1	26	1119	-187	91	-28	1881	182	1895	60	1946	15	8	4	2	1	0	18	28	804	-23	55	-3	1862	172	1924	8	1894	0	0
20	Valentia ... (Cahirciveen)	1	9	7	9	4	11·7	7	1347	-21	151	+24	1880	205	1933	71	1950	10	7	11	2	0	0	8	20	1194	-220	49	-62	1898	253	1875	24	1909	0	0

* Extreme values are those for Aberdeen about 6 miles from Dyce.

§ Rainfall at Valentia & Birr Castle, measured at 08 & 18h.

MINIMUM SURFACE HUMIDITY

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

Stations.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	1	2	3	13	10	1	0	0
Ross-on-Wye ...	0	0	0	8	10	9	3	0	0	0
Falmouth (Obsy.)	4	10	12	4	0	0	0	0	0	0
Renfrew ...	0	0	2	3	10	9	6	0	0	0
Eskdalemuir ...	0	0	3	9	10	5	3	0	0	0
Dyce	0	0	1	9	17	2	1	0	0	0
Valentia ...	1	0	6	7	10	6	0	0	0	0

STATE OF GROUND AT 21 h

No. of Days each Type was recorded.

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	12	18	0	0	0	0	0	0	0	0
Ross-on-Wye ...	15	15	0	0	0	0	0	0	0	0
Renfrew ...	20	8	2	0	0	0	0	0	0	0
Eskdalemuir ...	4	26	0	0	0	0	0	0	0	0
Dyce	3	26	1	0	0	0	0	0	0	0
Valentia ...	13	16	1	0	0	0	0	0	0	0

CODE for State of Ground.

0 = Surface of ground dry (no appreciable amount of dust or loose sand).
1 = Surface of ground moist.
2 = Surface of ground wet (standing water in small or large pools on surface).
3 = Surface of ground dry and frozen (not covered by ice or snow).
4 = Glaze on ground but no slush or snow.
5 = Ice, slush or snow covering less than one-half of ground.
6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
7 = Ice, slush, or firm or settled snow covering ground completely.
8 = Loose dry snow covering more than one-half surface (but not completely).*
9 = Loose dry snow covering surface completely.*

The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though these were absent.

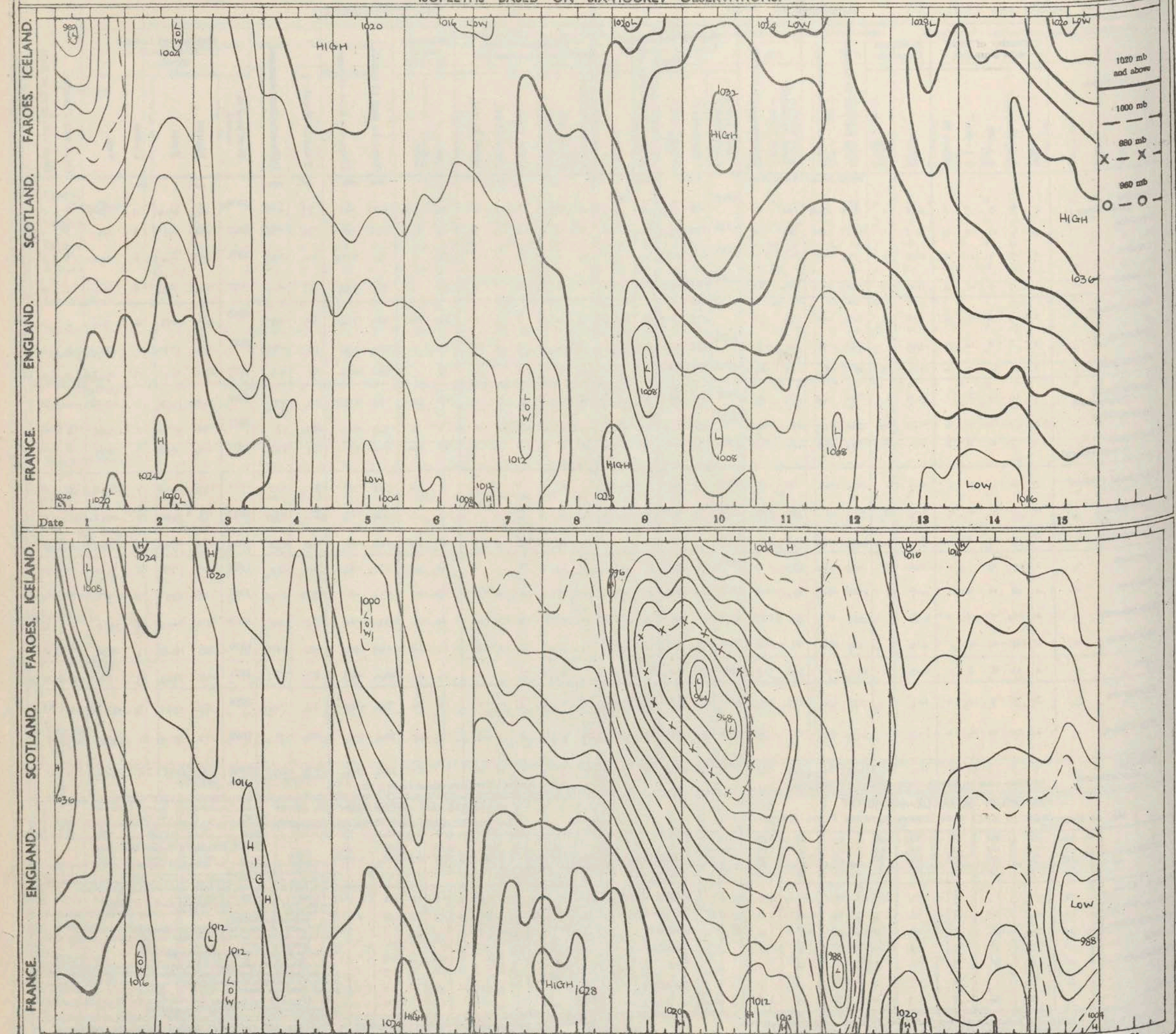
* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

** The extremes of rainfall and sunshine are supplemented by those from Southampton.
1 Averages and extreme values are those for Sealand about 5 miles from Hawarden.
9 Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

†† 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 SEPTEMBER 1952.

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 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show 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.

HMSO Press, 360, Dumbarton.

No. 33156.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 1st. September 1952

OBSERVATIONS at 12h. G.M.T. 31st August 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	230	09	81	bc	11·1	+06	69	59	8	-	-	5	5	30	4	25
London Airport	240	18	62	c	11·1	+06	73	58	5	"	"	7	7	20	-	-
Lympne	250	12	81	o	10·1	+11	68	60	5	"	"	8	8	30	2	10
Tangmere	230	22	81	c	12·7	+10	71	61	5	"	"	7	7	20	-	-
Calshot	240	19	81	c	13·0	+12	67	60	5	3	"	7	5	18	-	-
Boscombe Down	270	17	81	c	11·9	+06	69	63	5	"	"	7	6	45	4	20
Felixstowe	240	12	80	c	10·3	+06	70	59	5	"	"	7	7	30	-	-
Gorleston	270	14	64	c	09·9	+08	71	55	1	"	"	6	6	20	-	-
West Raynham	230	17	82	c	08·0	+03	70	56	5	"	"	7	7	20	-	-
Mildenhall	240	13	80	c	09·2	+07	72	59	5	"	"	7	7	30	-	-
Cranfield	240	17	81	ir.	09·0	+05	66	61	5	"	"	8	7	18	-	-
Elmdon	240	19	80	c	08·4	+03	71	59	5	3	"	7	4	20	-	-
Collesmore	230	16	81	c	08·4	+07	68	59	8	"	"	7	7	25	2	20
Watnall	240	13	80	c	07·6	+08	70	58	8	7	1	6	3	40	1	18
Ross-on-Wye	260	17	81	c	10·3	+13	69	56	8	-	8	6	6	30	-	-
Shawbury	260	21	81	c	08·5	+19	69	57	5	7	-	7	7	25	2	18
Bristol	240	20	81	c	11·1	+15	66	62	5	7	"	7	3	18	-	-
Plymouth	250	16	82	c	13·6	+12	65	63	6	4	"	7	6	12	4	08
Chivenor	240	17	80	o	12·7	+16	66	62	7	"	"	8	8	35	3	12
St. Eval	230	18	64	o	12·7	+~~15~~18	64	61	6	"	"	8	8	20	6	08
Culdrose	280	16	40	o	13·4	+17	65	63	6	-	-	8	8	28	4	05
Scilly, St. Mary's	250	14	56	c	13·4	+14	65	62	5	7	"	7	5	12	-	-
Guernsey	250	16	81	c	14·1	+14	64	62	6	"	"	7	6	15	3	06
Aberporth	240	20	80	ir.	09·3	+20	62	60	6	"	"	8	8	08	-	-
Pembroke Dock	250	13	56	o	11·6	+21	63	61	6	"	+	8	8	06	-	-
Holyhead (Valley)	310	13	56	c/d	08·4	+32	60	53	6	-	2	6	5	32	4	20
Manchester	250	18	82	ir.	07·5	+16	66	57	5	7	-	8	7	40	4	20
Squires Gate	260	22	56	o	06·5	+22	63	60	5	-	-	8	7	30	3	10
Silloth	250	15	80	bc	05·2	+34	63	48	1	-	2	4	3	25	-	-
Finningley	250	12	81	c	06·5	+14	72	53	8	-	-	7	7	60	4	25
Spurn Head	140	20	64	bc	07·2	+05	71	59	5	-	-	3	3	35	-	-
Dishforth	260	22	82	bc	05·2	+14	68	57	8	4	8	5	3	18	-	-
Tynemouth	270	17	80	c	03·5	+20	68	56	8	-	-	7	7	32	4	28
Leuchars	290	23	82	c	00·4	+39	64	49	1	-	2	6	5	30	-	-
Eskdalemuir	250	11	81	b	03·5	+37	59	50	1	-	-	2	2	18	-	-
Prestwick	220	13	81	bc	04·5	+27	61	51	8	-	-	5	4	22	-	-
West Freugh	250	22	81	bc	06·2	+32	63	52	8	-	1	4	1	30	-	-
Ronaldsway	270	14	82	bc	06·9	+38	63	50	1	-	2	3	1	10	-	-
Tiree	240	19	80	bc	00·1	+30	60	51	2	-	2	3	2	18	1	12
Benbecula	250	25	81	bc/pr	95·8	+34	56	48	9	-	3	4	4	16	-	-
Stornoway	240	22	82	bc	93·1	+45	60	52	2	-	-	5	5	27	-	-
Cape Wrath	230	19	81	pr	91·7	+59	52	48	8	-	-	5	5	10	-	-
Sule Skerry	270	24	80	pr.	88·1	+39	54	50	6	-	-	7	7	10	-	-
Renfrew	270	19	80	bc	03·9	+30	62	50	2	-	-	5	5	20	-	-
Dyce	240	25	82	b	98·0	+35	66	41	1	3	1	2	1	22	-	-
Wick	240	33	82	bc	92·9	+32	63	45	1	-	-	3	3	25	-	-
Lerwick	220	48	56	c	87·2	+14	55	46	5	-	-	6	6	35	-	-
Blacksod Point	250	21	81	b	07·2	+23	62	51	8	-	-	1	1	25	-	-
Malin Head	290	27	76	bc	03·3	+27	61	50	2	-	-	4	4	36	-	-
Aldergrove	260	19	82	bc	05·6	+24	63	51	8	-	1	5	4	28	-	-
Castle Archdale	260	20	82	bc	06·0	+25	62	49	2	7	-	5	5	25	-	-
Birr Castle	220	09	81	bc	08·8	+33	64	58	3	-	-	4	4	35	-	-
Collinstown	260	16	82	c	08·9	+29	66	49	8	3	1	6	4	25	-	-
Rineanna	270	18	81	c	10·9	+30	63	50	2	4	2	7	4	24	-	-
Valentia	290	10	81	bc	12·7	+31	63	53	1	-	2	5	4	28	-	-
Midleton	330	17	82	b	11·3	+36	66	48	1	3	-	1	1	25	-	-

OBSERVATIONS at 18h. G.M.T. 31st August 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	21 h † State of ground (33)
Kew	250	08	81	c	13·6	+12	69	60	1	-	-	7	6	40	3	25	0
London Airport	240	10	81	c	13·7	+10	71	58	5	3	-	6	4	35	3	20	0
Lympne	240	11	81	c	13·9	+12	65	60	5	-	-	7	7	35	3	20	0
Tangmere	240	16	80	o	14·8	+09	66	63	5	3	-	8	7	90	7	18	0
Calshot	250	10	56	c	15·0	+11	66	62	6	7	-	7	7	40	4	10	0
Boscombe Down	280	09	81	c	14·5	+16	66	59	5	-	-	7	7	35	4	15	0
Felixstowe	250	07	81	bc	12·6	+12	70	60	5	7	-	5	5	80	4	60	0
Gorleston	230	08	64	c	10·7	+10	76	53	4	-	-	7	7	30	-	-	0
West Raynham	250	07	81	c	10·9	+13	69	55	5	7	-	7	5	35	4	25	0
Mildenhall	240	07	81	c	12·1	+16	70	60	5	3	-	7	4	60	-	-	1
Cranfield	240	17	81	c	12·5	+16	67	60	5	-	-	6	6	25	-	-	1
Elmdon	010	09	81	c/pr	12·9	+26	61	57	8	-	-	7	6	25	-	-	0
Collesmore	290	10	80	c	13·7	+25	61	56	2	-	-	7	4	25	3	20	0
Watnall	290	05	72	bc	12·4	+31	60	51	5	3	-	3	2	20	-	-	1
Ross-on-Wye	280	09	81	c	13·8	+21	64	58	8	-	-	7	7	25	-	-	0
Shawbury	300	10	82	b	12·6	+25	66	49	4	-	2	1	1	20	-	-	0
Bristol	250	14	80	c	13·7	+13	64	63	5	3	1	6	5	08	-	-	0
Plymouth	250	12	64	o	16·1	+15	63	61	6	-	-	8	8	10	-	-	1
Chivenor	260	15	64	o/d	15·2	+12	63	63	6	-	-	8	8	35	5	06	1
St. Eval	280	11	56	d.d.	16·5	+17	59	58	6	-	-	7	7	18	5	06	1
Culdrose	310	10	60	o/d	15·6	+09	60	59	5	2	-	8	5	08	-	-	1
Scilly, St. Mary's	320	09	64	c	16·4	+19	61	51	5	1	-	7	2	12	-	-	1
Guernsey	260	16	64	o	17·8	+07	63	62	6	-	-	8	7	02	-	-	1
Aberporth	260	10	82	b	13·6	+17	62	55	2	-	2	1	-	-	-	-	1
Pembroke Dock	250	10	40	b	14·9	+19	64	57	-	4	-	1	-	-	-	-	0
Holyhead (Valley)	220	15	82	b	12·0	+12	63	55	5	-	1	1	1	45	-	-	0
Manchester	280	09	82	b	11·8	+18	62	47	8	-	-	1	-	-	-	-	0
Squires Gate	240	14	81	b	11·4	+19	63	53	5	-	-	1	1	40	-	-	0
Silloth	260	13	82	b	10·7	+17	61	53	1	-	-	1	-	-	-	-	0
Finningley	230	16	81	b	09·2	+17	62	55	8	-	-	1	1	30	-	-	0
Spurn Head	290	10	80	b	11·5	+28	63	49	5	-	-	1	-	-	-	-	0
Dishforth	270	17	48	d/pr	10·4	+20	64	61	5	-	-	7	7	30	-	-	0
Tynemouth	270	12	82	b	10·9	+31	64	49	1	-	1	2	1	30	-	-	0
Leuchars	270	15	80	b	08·9	+19	65	45	1	-	-	1	1	40	-	-	0
Eskdalemuir	270	24	82	b	04·5	+14	60	53	5	-	-	2	2	40	-	-	0
Prestwick	260	11	81	jp	08·8	+17	59	53	8	4	-	2	3	30	-	-	1
West Freugh	250	20	81	bc	10·4	+20	60	50	8	6	-	5	4	40	1	30	0
Ronaldsway	260	13	82	b	10·7	+17	61	53	1	-	-	1	-	-	-	-	0
Tiree	270	21	64	bc	05·4	+31	58	50	3	-	-	3	3	15	-	-	1
Benbecula	270	23	81	b	02·1	+36	56	46	2	-	-	1	1	20	-	-	1
Stornoway	260	27	82	bc	98·8	+31	56	47	2	-	-	3	3	30	-	-	2
Cape Wrath	230	24	82	pr	96·6	+35	53	49	8	-	-	5	5	15	-	-	2
Sule Skerry	270	24	81	c	94·1	+26	56	52	6	-	-	6	6	10	-	-	·
Renfrew	250	18	64	bc	07·4	+17	60	49	2	-	-	3	3	25	-	-	1
Dyce	250	15	82	b	02·0	+18	61	45	1	-	-	2	2	20	-	-	0
Wick	240	20	82	jp	98·6	+24	58	46	2	3	-	6	5	25	-	-	0
Lerwick	230	30	84	c	94·2	+21	53	50	2	-	-	6	6	25	-	-	2
Blacksod Point	250	19	78	pr.	12·1	+24	60	51	8	-	-	7	7	27	-	-	1
Malin Head	290	30	76	jp	08·7	+26	59	50	9	-	2	7	5	36	-	-	2
Aldergrove	260	18	81	bc	10·4	+25	62	49	8	-	-	5	5	25	1	25	0
Castle Archdale	260	13	80	pr.	10·9	+22	58	54	3	4	1	7	6	20	-	-	1
Birr Castle	290	09	81	bc	13·3	+21	64	58	5	6	-	4	3	45	-	-	0
Collinstown	290	14	82	bc	13·0	+22	63	48	2	3	4	5	2	28	-	-	1
Rineanna	270	18	81	bc	15·3	+22	61	52	2	-	1	5	3	33	-	-	0
Valentia	270	11	81	bc	17·2	+22	62	54	8	3	1	3	2	23	-	-	0
Midleton	320	15	81	b	15·6	+21	64	50	1	-	1	1	1	28	-	-	0

Stations (For heights see p. 4)	Weather. 09h. to 15h. (34)	Weather. 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	ccir.	cir.c	72	4·2	TR
London Airport	c	cpr.c	74	·	TR
Lympne	cbc	cbcc	70	3·1	-
Tangmere	c	c	70	2·9	-
Calshot	c	cbc	69	3·7	-
Boscombe Down	c	ccid.	69	2·2	-
Felixstowe	bcm.c	cbc	74	4·4	-
Gorleston	bmbc	bccbc	76	5·7	-
West Raynham	bz.bbcc	ccir.ccpr.cbc	73	4·3	TR
Mildenhall	bwc	ccir.	73	4·1	TR
Cranfield	ccir.c	ccr.r.s	72	5·8	0·4
Elmdon	cc ir.c	cdr.pr.b	72	3·0	TR
Collesmore	c	bcb	71	5·3	-
Watnall	cz.bccy	cprbcbm.	71	6·0	1
Ross-on-Wye	oid.cc	ocpcbcb	71	2·4	TR
Shawbury	bcccir.	cir.b	70	4·9	TR
Bristol	c	ccir.c	70	1·0	TR
Plymouth	ccid.ir.c	coid.c	65	0·5	·1
Chivenor	ccddm.	cd.d.m.cbc	69	0·7	1
St. Eval	ccd.d.m.ff	cid.cbcb	69	0·6	0·5
Culdrose	~~odc. cid.~~	~~cid.c cidc.~~	65	0·8	TR
Scilly, St. Mary's	coid.fe	oid f cbc	65	1·5	0·3
Guernsey	cbcc	cr.c	66	5·3	TR
Aberporth	ceir.oid.cbc	bcbbw	65	4·1	TR
Pembroke Dock	ccid.m.bc	c	67	4·4	1
Holyhead (Valley)	cm.d.bcbyv	bv	67	6·1	TR
Manchester	ccir.c	cbyb	68	3·9	1
Squires Gate	cir.cb	bbc	64	6·2	TR
Silloth	cir.m.bcy	bcb	65	7·6	0·2
Finningley	ccyc	ccp.cybbz.	74	5·9	0·2
Spurn Head	bcc	cpr.cb	73	6·0	TR
Dishforth	cm.bcpr.	byb	70	8·3	TR
Tynemouth	cqbcq	bcqb	70	9·4	-
Leuchars	cbcbcypr.	bcb	68	8·7	TR
Eskdalemuir	crr.m.bcy	bcybcpr.b	63	6·6	1
Prestwick	bc	bcpr.jp bc	64	5·7	TR
West Freugh	cbcb	bc	65	*	-
Ronaldsway	cbcb	b	65	8·7	-
Tiree	bccpr	cprbcbc	62	10·6	0·2
Benbecula	bcpr.	bcpr.bcjp	60	10·1	0·3
Stornoway	cprc	cpr	61	8·0	7
Cape Wrath	pr	pr	55	*	3
Sule Skerry			·	·	·
Renfrew	bcy	bcyprobcb	65	9·0	0·2
Dyce	cbby	bybc	69	10·0	-
Wick	bcyg	bcb	64	9·5	-
Lerwick	crrcg	bccprobc	57	4·8	3
Blacksod Point	b	pr	63	10·2	TR
Malin Head	bc	pr	62	*	TR
Aldergrove	bccbcy	bybcc	66	9·8	-
Castle Archdale	cbcprobc	bcprocc pr.	64	9·6	TR
Birr Castle	bc	bc	70	8·6	-
Collinstown	r	bc	67	9·0	0·3
Rineanna	r	pr	66	9·8	TR
Valentia	bc	pr	64	10·1	TR
Midleton	r	bc	69	8·4	0·2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°24'	20°6'	1013	+29	280	29	c	bc	59	59	48	98	8	-	2	5	6	22½
WEATHER OBSERVER	58°54'	18°30'	991	+32	270	35	pr	pr	52	55	41	99	3	6	-	6	6	9½
POLAR FRONT	66°0'	02°0'E	989	-46	150	32	ir	r	52	51	50	95	7	2	-	6	8	8
LE BRIX	45°0'	16°0'	1020	+08	-	0	bc	bc	75	73	63	98	1	-	1	2	3	3
U.S. SHIP 'C'	52°48'	35°30'	1014	+05	320	09	0	c	55	58	46	80	5	2	-	4	8	5
LAURENTIA	56°30	29°6'	1005	+26	270	30	bc	bc	56	54	54	98	8	-	-	4	4	11
AUREOL	39°42'	11°18'	1020	+00	110	02	b	b	70	71	65	99	1	-	-	1	1	1
ASSYRIA	56°30'	27°36	1003	+00	270	24	bc	pr	53	55	42	98	2	-	-	4	4	*
U.S. SHIP 'A'	63°24'	32°42'	997	+11	330	22	c	c	48	49	36	98	8	7	1	4	7	1
ROWALLAN CASTLE	47°6'	06°36'	1018	+02	230	10	b	b	74	74	65	99	1	-	-	1	1	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°30'	20°0'	1015	+06	250	25	c	c	61	61	48	98	8	5	-	3	6	14
WEATHER OBSERVER	59°0'	18°36'	994	+14	270	38	b/pr	pr	50	54	43	98	3	6	1	4	5	16
POLAR FRONT	65°12'	02°18'E	976	-52	160	38	pr	r	52	50	48	96	7	-	-	8	8	11
LE BRIX	45°0'	16°0'	1022	+06	280	02	0	c	72	68	63	98	5	-	3	5	8	3
U.S. SHIP 'A'	63°12'	32°48'	1000	+14	050	20	bc	b	46	49	39	98	8	7	2	2	4	21
U.S. SHIP 'C'	52°48'	35°30'	1015	+05	290	05	0	c	56	58	45	80	5	7	7	2	8	6½
U.S. SHIP 'D'	44°12'	40°48'	1006	-34	180	33	c	bc	76	73	69	80	3	-	5	2	7	8
NEWFOUNDLAND	54°42'	25°0'	1011	+02	270	20	0	bc	57	60	44	98	4	7	-	4	8	*
ROWALLAN CASTLE	45°42'	07°36'	1021	+02	260	07	b/d	c	68	68	65	99	2	6	-	1	2	3
TRELYON	40°18'	10°48'	1019	-02	020	09	b	b	68	72	61	99	1	-	-	2	2	1½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and code for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Sunday 21st August 1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ⊕ Sky ⅝ covered
◑ Sky ½ covered ◕ Sky ⅝ covered ◍ Sky ¾ covered ◉ Sky ⅞ covered ◍ Sky 8/8 covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₛ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Precipitation.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

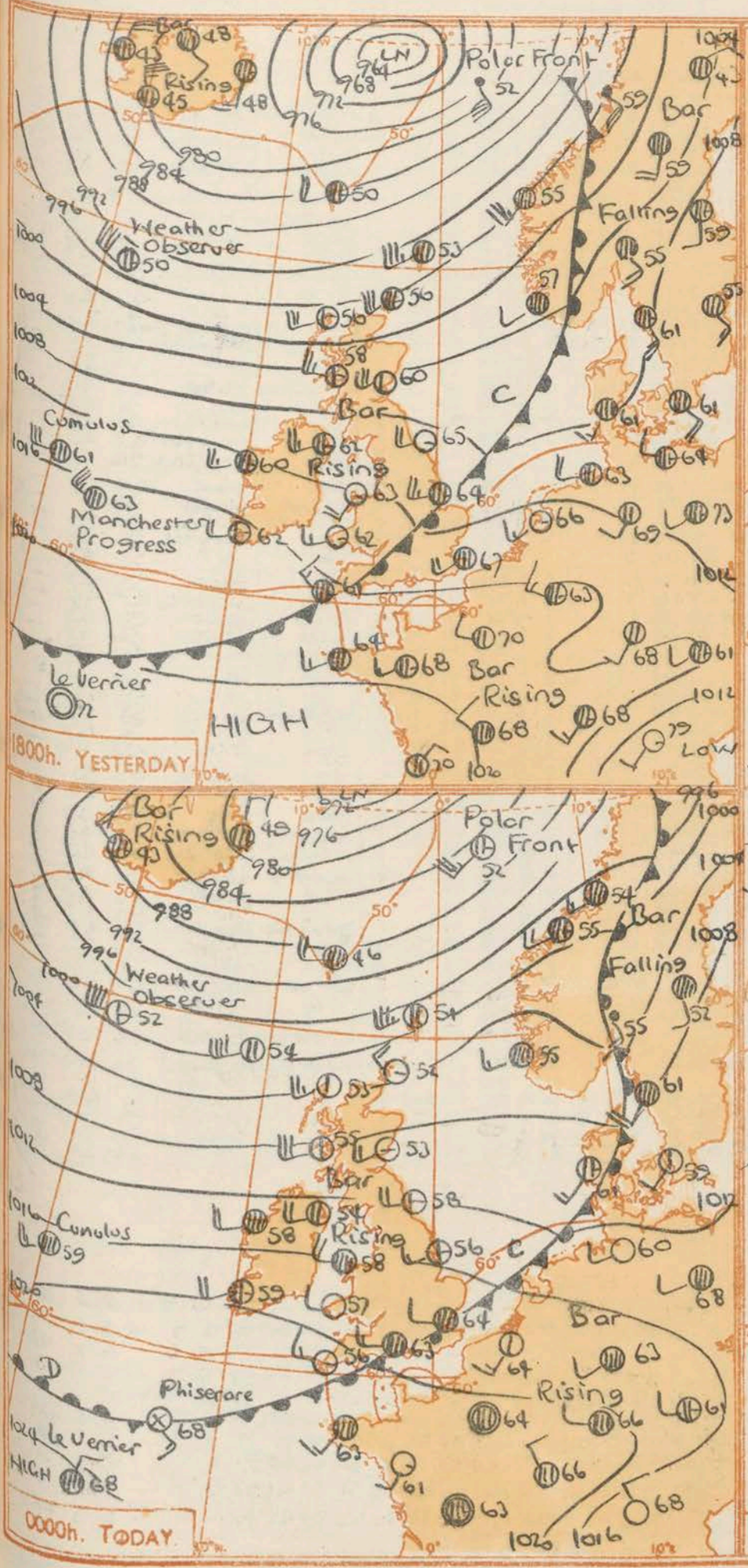
All times are G.M.T. Add one hour to get summer time.

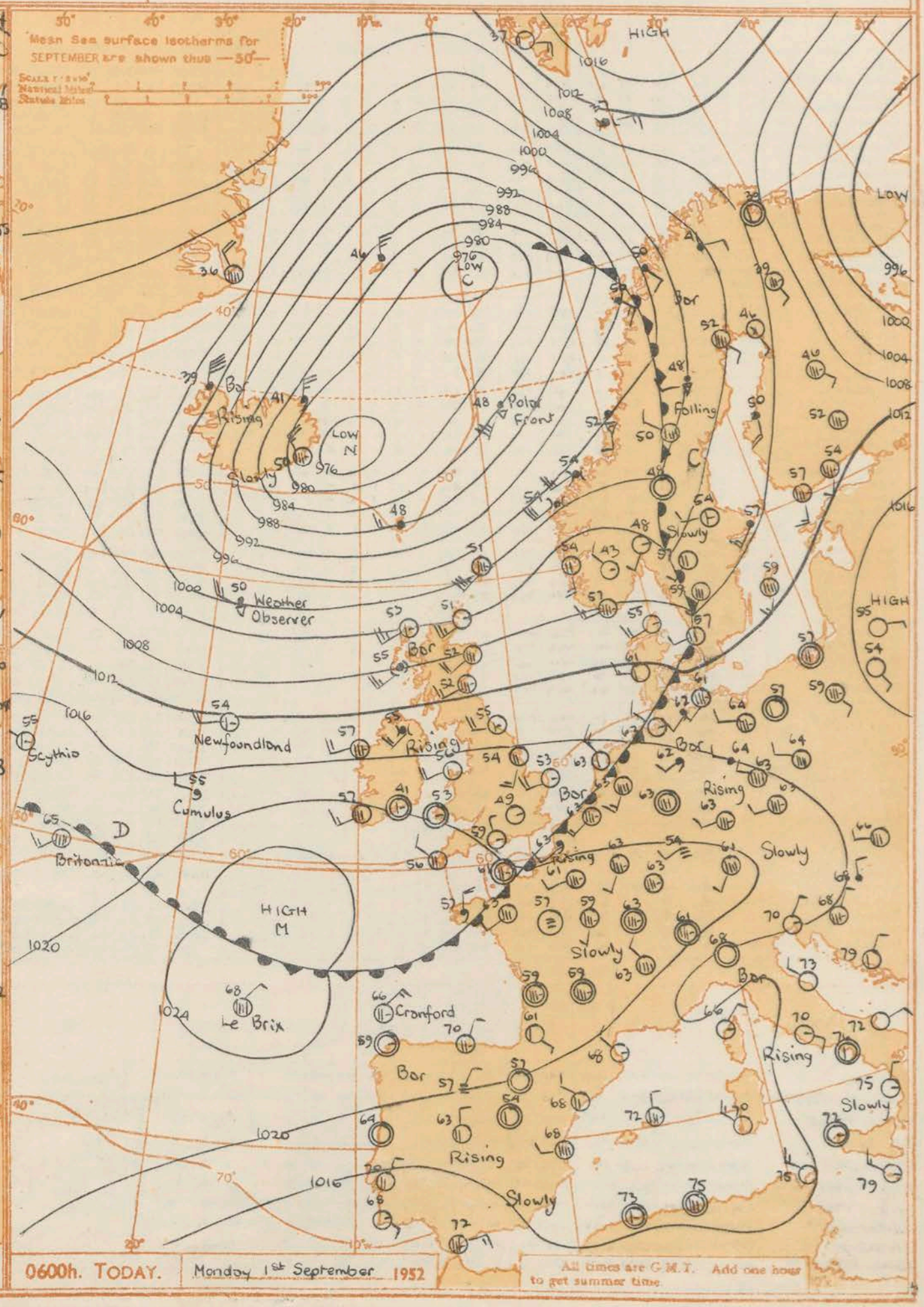
GENERAL INFERENCE.

The deep depression east of ICELAND will swing slowly east- or northeast- while the ridge west of the British Isles will intensify moving eastward into the country. Weather will become dry and mainly sunny in most areas but today in Northern Ireland, Northern England and Scotland there will be showers, and these will be heavy at times with hail in north Scotland. Fog patches will develop in the Midlands and South during the night. Temperatures will reach normal levels or rather higher in most areas.

FURTHER OUTLOOK.

Little change in the south and east. Cloudy weather with some rain or drizzle may reach some northwestern districts from the Atlantic.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: °F. Dry Bulb	Temp.: °F. Dew point	Cloud: Form: Low†	Cloud: Form: Medium	Cloud: Form: High†	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: † Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							65									
London Airport	82	290	04	64	o/c	17·4	+15	64	57	5	-	-	8	8	35	2	25
Lympne	341	250	06	80	c	17·5	+17	62	61	6	-	-	7	7	25	-	-
Tangmere	53	270	05	40	o	17·9	+11	65	63	6	-	-	8	8	09	5	08
Calshot	12	280	08	64	o	18·1	+15	64	61	5	-	-	8	8	28	-	-
Boscombe Down	414	310	07	81	bc	18·3	+20	59	57	5	-	2	4	3	30	1	06
Felixstowe	10	310	05	80	bc/pr	16·8	+18	62	56	6	1	-	4	1	20	-	-
Gorleston	5	290	07	48	o/c	16·4	+32	63	52	5	-	-	8	8	25	-	-
West Raynham	250	250	03	64	b	16·3	+24	51	47	5	-	-	1	1	35	-	-
Mildenhall	15	230	01	64	b	17·0	+18	56	54	-	3	-	2	1	80	-	-
Cranfield	340	-	0	80	b	17·5	+18	55	54	-	-	-	0	0	-	0	-
Elmdon	324	230	07	48	b	17·4	+15	52	48	-	-	-	1	0	-	-	-
Collesmore	440	250	06	80	b	16·9	+19	54	46	-	-	-	2	-	-	-	-
Watnall	366	230	04	40	bc	16·9	+20	61	48	-	-	-	3	3	87	-	-
Ross-on-Wye	223																
Shawbury	235	260	05	81	c	17·5	+15	52	50	-	4	6	6	6	87	-	-
Bristol	192	240	04	16	b/f	17·8	+17	56	56	-	-	-	0	0	-	0	-
Plymouth	90	300	04	80	b	19·2	+09	57	55	-	-	-	0	0	-	0	-
Chivenor	20	080	07	81	b	19·4	+21	55	53	-	-	-	0	0	-	0	-
St. Eval	336	300	05	64	b	20·1	+18	55	54	-	-	-	0	0	-	0	-
Culdrose	260	280	05	82	b	19·2	+12*	55	54	5	-	-	1	1	25	-	-
Scilly, St. Mary's	163	310	08	82	if	20·3	+17	56	53	5	-	-	1	8	14	-	-
Guernsey	340	260	10	02	id.	20·3	+07	62	62	6	-	-	8	8	01	-	-
Aberporth	375	270	09	81	b	18·4	+21	55	51	-	-	-	0	0	-	0	-
Pembroke Dock	34	290	05	48	b	19·6	+19	57	52	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	300	13	81	b	16·7	+18	58	51	-	-	-	0	0	-	0	-
Manchester	230	200	09	64	b	16·5	+21	52	46	-	3	-	1	-	-	-	-
Squires Gate	33	280	17	81	b	15·6	+21	60	53	-	-	1	2	-	-	-	-
Silloth	25	240	18	81	bc	13·6	+18	58	55	1	-	1	3	3	25	-	-
Finningley	32	230	05	32	b	15·9	+20	52	46	-	-	1	1	1	86	-	-
Spurn Head	29	230	08	40	bc	14·9	+21	56	48	-	3	-	3	3	81	-	-
Dishforth	106	-	0	81	b	14·7	+15	52	49	-	-	2	2	-	-	-	-
Tynemouth	108	270	15	80	bc	12·8	+02 20	58	48	-	4	9	3	1	99	-	-
Leuchars	36	260	14	81	b	08·5	+24	53	52	5	-	-	1	1	35	-	-
Eskdalemuir	794																
Prestwick	30	240	14	81	bc	12·6	+17	57	52	5	-	-	3	3	47	-	-
West Freugh	52	260	11	80	bc	14·5	+19	54	52	-	-	1	3	-	-	-	-
Ronaldsway	55	270	19	82	bc	15·1	+16	57	51	4	-	1	3	1	20	-	-
Tiree	29	250	22	80	b	09·2	+13	55	49	2	6	-	2	1	18	-	-
Benbecula	16	250	18	81	bc	05·4	+10	55	47	3	-	-	3	3	20	-	-
Stornoway	10	240	20	82	b	03·4	+16	53	46	8	-	-	2	2	28	-	-
Cape Wrath	367	230	24	82	bc	99·9	+27	53	45	8	-	-	3	3	15	-	-
Sule Skerry	43	270	19	81	pr.	99·4	+16	52	48	5	-	-	6	6	10	-	-
Renfrew	28	250	13	80	b	11·3	+18	54	48	5	-	2	2	1	30	-	-
Dyce	185	260	12	81	b	07·0	+12	54	42	8	-	1	2	1	25	-	-
Wick	119	240	15	82	b	03·1	+11	52	43	5	-	-	1	1	25	-	-
Lerwick	269	230	28	80	bc	98·2	+17	51	48	2	-	-	4	4	18	-	-
Blacksod Point	18	250	11	81	c	15·4	+14	58	50	9	-	-	6	6	25	-	-
Malin Head	84																
Aldergrove	220	250	14	80	bc	14·4	+16	54	51	5	-	2	4	2	30	-	-
Castle Archdale	225																
Birr Castle	187	290	09	81	b	16·7	+12	55	54	-	-	-	0	0	-	0	-
Collinstown	226	260	15	81	b	17·2	+12	53	49	-	-	2	1	-	-	-	-
Rineanna	10	250	09	81	b	18·4	+08	56	54	8	-	-	2	1	20	-	-
Valentia	30	250	08	81	bc	19·5	+02	59	53	8	-	-	5	1	14	-	-
Midleton	30	-	0	81	b	19·8	+15	48	47	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 1st September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: °F. Dry Bulb	Temp.: °F. Dew point	Cloud: Form: Low†	Cloud: Form: Medium	Cloud: Form: High†	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: † Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	250	02	30	b	19·8	+08	55	51	5	-	1	1	1	40	-	-	1
London Airport	300	05	80	b	19·8	+10	53	49	5	4	2	1	1	30	-	-	0
Lympne	1	00	80	c	18·8	+08	50	50	5	-	-	1	1	25	2	10	0
Tangmere	300	05	03	o/f	20·3	+16	56	56	6	-	-	8	2	01	-	-	0
Calshot																	
Boscombe Down	-	0	11	b/f	20·7	+14	50	50	-	-	-	1	-	-	-	-	1
Felixstowe	290	02	56	b	18·8	+12	52	52	-	7	-	1	1	85	-	-	0
Gorleston	280	04	40	b	18·1	+06	53	48	-	4	-	1	1	80	-	-	0
West Raynham	240	04	56	b	17·9	+11	46	45	-	-	0	2	-	-	-	-	0
Mildenhall	220	03	12	b	16·8	+10	51	50	-	-	-	-	-	-	-	-	0
Cranfield	250	05	80	b	19·7	+12	48	48	-	-	-	1	-	-	-	-	0
Elmdon	250	05	32	b	18·9	+10	50	48	-	-	-	1	-	-	-	-	0
Collesmore	260	07	32	bc	18·9	+11	48	45	-	-	-	1	-	-	-	-	0
Watnall	250	03	13	bc	18·4	+11	48	48	-	-	-	2	2	88	-	-	0
Ross-on-Wye	230	02	81	b	20·4	+08	45	44	-	-	-	1	-	-	-	-	0
Shawbury	230	08	81	b	18·8	+09	48	47	5	4	2	1	1	25	-	-	0
Bristol	250	06	24	b	20·0	+19	52	50	-	-	-	0	-	-	-	-	0
Plymouth	1	07	x8	b	21·1	+19	47	44	-	-	-	0	-	-	-	-	0
Chivenor	090	07	02	bf	21·5	+16	48	48	7	-	-	3	3	08	-	-	1
St. Eval	-	0	40	b	21·9	+11	54	54	5	-	-	1	1	15	-	-	0
Culdrose	320	07	82	b	21·3	+08	53	53	5	-	-	1	1	18	-	-	0
Scilly, St. Mary's	330	06	81	bc	22·1	+09	56	54	5	-	-	1	4	18	-	-	0
Guernsey	320	08	81	c	21·6	+09	55	53	5	-	-	2	5	25	2	06	0
Aberporth	200	10	81	b	19·8	+08	52	50	6	-	-	2	2	15	-	-	0
Pembroke Dock	-	0	48	b	21·1	+07	53	51	5	-	-	1	1	20	-	-	0
Holyhead (Valley)	270	13	81	b	17·8	+03	56	52	5	-	1	2	1	80	-	-	0
Manchester	190	08	80	bc	17·7	+05	49	46	5	-	6	3	2	35	-	-	0
Squires Gate	270	19	64	c	16·7	+06	58	53	8	-	-	2	2	20	-	-	0
Silloth	230	18	72	c	14·5	+05	57	54	-	-	-	2	2	20	-	-	0
Finningley	200	06	32	bc	17·8	+12	50	45	-	-	2	3	3	86	-	-	0
Spurn Head	190	08	40	bc	16·3	+11	54	50	-	7	6	4	3	83	-	-	0
Dishforth	150	06	81	c	16·1	+07	55	51	5	4	3	3	3	87	1	15	0
Tynemouth	270	11	56	bc	14·2	+11	55	45	-	7	3	3	2	-	-	-	0
Leuchars	260	10	81	c	09·4	+04	52	50	5	5	2	3	1	20	-	-	0
Eskdalemuir	210	13	64	c	13·3	+02	49	47	8	-	-	3	1	40	3	18	1
Prestwick	280	19	81	c	12·8	-03	56	51	5	3	-	2	1	45	2	20	0
West Freugh	240	18	80	o	14·3	-03	54	50	5	7	-	8	2	30	-	-	0
Ronaldsway	270	12	81	c	16·0	+01	55	52	6	3	2	6	1	10	-	-	0
Tiree	240	17	56	jp	08·7	-04	55	50	8	6	-	7	6	45	1	10	1
Benbecula	250	25	80	pr.	05·4	+00	52	47	9	-	3	7	5	18	-	-	1
Stornoway	250	21	82	bc	02·7	+00	52	47	2	-	-	3	3	30	-	-	2
Cape Wrath	270	24	82	pr.	00·6	+01	51	49	8	-	-	6	6	15	-	-	1
Sule Skerry	160	13	81	bc	79·2	-11	52	48	8	-	-	3	3	10	-	-	1
Renfrew	210	10	80	c	11·1	-03	55	49	6	7	-	7	3	16	-	-	1
Dyce	210	12	81	c	07·4	-02	52	43	8	3	-	6	1	20	-	-	0
Wick	240	19	82	b	03·3	+02	51	43	2	2	-	1	1	25	-	-	0
Lerwick	230	20	56	c	97·8	-01	51	47	6	4	-	7	6	11	-	-	1
Blacksod Point	160	13	81	jp	14·6	-06	57	51	8	-	-	7	7	19	-	-	1
Malin Head	270	19	71	pr.	11·7	-12	58	47	8	-	-	7	7	36	-	-	2
Aldergrove	230	16	72	c	14·3	-09	53	51	6	7	-	7	2	80	-	-	0
Castle Archdale	210	10	81	c	14·3	-04	55	51	5	-	-	7	7	25	-	-	1
Birr Castle																	
Collinstown	240	12	81	c	17·8	+01	52	49	8	3	2	6	4	85	1	20	0
Rineanna	250	09	81	bc/pr	18·8	-03	54	53	9	-	2	5	1	09	-	-	1
Valentia	240	10	81	c	20·4	+02	57	53	9	-	-	6	4	20	-	-	1
Midleton	-	0	81	bc	21·0	+03	41	41	5	-	1	3	2	30	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h (39)	Weather: 03h to 09h (40)	Temperature 21h.-09h.: Min. °F. (41)	Temperature 21h.-09h.: Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	cbcbcbmw	bmow	50	-	tr
London Airport					
Lympne	oirob	bbwb	52	49	tr
Tangmere	ccirocc	ccirocbc	52	46	19·1
Calshot	cbcc	bcfbomb	55	44	tr
Boscombe Down	cidoqrbcdfebfebmob		49	40	2
Felixstowe	bccprob	b	52	50	tr
Gorleston	bccoirc	bro	52	45	tr
West Raynham	bcb	b	45	44	tr
Mildenhall	cirob	bbbmwb	51	43	tr
Cranfield	bcb	b	47	40	tr
Elmdon	b	b	47	46	tr
Collesmore		bmbcmbmbmb	47	44	tr
Watnall	bbcmbcmb	bmwbcwb	45	36	tr
Ross-on-Wye	bb	bwb	43	37	tr
Shawbury	bbccwbcw	bwbc	45	40	tr
Bristol	qbfw	bw	52	46	tr
Plymouth	cbbw	bbbfbfbmo	49	46	tr
Chivenor		bfeqfb	48	45	tr
St. Eval	bbw	bwmbccb	54	43	tr
Culdrose	clo	bbc	49	38	-
Scilly, St. Mary's	bqbw	blocb	54		-
Guernsey	coffidc	cidoc	52	37	-
Aberporth	bw	bubcw	51	36	-
Pembroke Dock	b	b	51	33	-
Holyhead (Valley)	b	bbc	55	45	-
Manchester	bbc	bcbbc	47	44	-
Squires Gate	bbcc	bbcc	52	53	-
Silloth	bcb	bbcc	56	53	-
Finningley	b2obmo	bmobc2	46	39	-
Spurn Head	bcb	bcb	50		-
Dishforth	b	bc	50	43	-
Tynemouth	bqbcqbc	bcc2o	54	47	-
Leuchars		qic	51	46	-
Eskdalemuir	bbc	bcc	48	46	-
Prestwick	b	bcc	55	53	-
West Freugh	bc	bcciroc	52	49	-
Ronaldsway	bbc	bcc	55	50	-
Tiree	bcbbc	qprphrbc	51	48	3
Benbecula	bcbbc	bqprobc	50	48	5
Stornoway	bbcqpro	bbcqpr	51	47	1
Cape Wrath	qpr	prbc	48	45	4
Sule Skerry		pr	50	45	2
Renfrew	qprobdb	bccpro	52	47	tr
Dyce	bcb	bccbc	47	37	1
Wick	b	bbc	50	39	1
Lerwick	qprob	bcqpr	52	47	2
Blacksod Point		pr	53	47	0·3
Malin Head		pr	53	47	tr
Aldergrove	bccbdom	bbscwc	52	47	tr
Castle Archdale	cirqbcqrbbbbbcqpnc		51	50	0·6
Birr Castle	b		49	41	-
Collinstown	b	bc	53	49	0·1
Rineanna	bc	pr	53	47	tr
Valentia	c	bc	56	51	tr
Midleton	b	b	46	44	-

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility	Cloud: Form: Low	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52°36'	19°42'	1018	+05	240	20	o	c	59	59	54	98	8	-	-	8	8	13
WEATHER OBSERVER	58°54'	18°42'	999	+20	270	35	jp	bc	52	54	43	99	9	6	-	2	3	17½
POLAR FRONT	65°6'	02°30'E	986	+55	210	28	bc	pr	52	51	46	97	8	-	8	4	5	11
LE BRIX	45°0'	16°0'	1014	+10	020	06	o	c	68	68	64	97	6	-	-	8	8	3
U.S. SHIP 'A'	63°12'	32°42'	1003	+14	220	14	b	c	46	47	39	98	5	-	-	2	2	9½
U.S. SHIP 'C'	52°48'	35°30'	1016	+05	090	03	o	c	56	58	45	74	-	1	-	8	8	21
U.S. SHIP 'D'	44°0'	41°0'	1002	-08	160	25	c	pr	73	73	68	80	2	-	-	7	7	9½
BRITANNIC	50°12'	24°42'	1017	+03	230	25	o	c	64	62	61	98	4	-	-	8	8	*
SAMARIA	53°18'	26°36'	1016	+08	270	24	pr.	pr	56	59	48	98	6	-	-	8	8	*
ESSO PLYMOUTH	48°12'	35°42'	1012	+12	150	18	b	bc	68	67	66	98	-	-	-	0	0	9½

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility	Cloud: Form: Low	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
Cumulus	52°30'	20°8'	1017	-08	280	07	id	r	55	57	54	97	6	-	-	8	8	8
Weather Observer	58°34'	16°48'	1002	+17	280	26	pr	pr	50	54	44	98	2	7	-	5	8	17½
Polar Front	65°24'	3°0'E	988	+08	210	21	pr	pr	48	49	46	96	8	6	-	6	7	9½
Le Brix	45°6'	16°8'	1025	+10	020	02	o	c	64	68	64	97	5	-	-	8	8	3
Elysia	47°24'	25°30'	1018	+05	170	13	bc	bc	65	70	62	98	5	-	1	2	3	x
U.S. Ship "C"	52°48'	35°30'	1012	-10	110	17	nm	r	55	57	50	96	-	2	-	5	8	6½
U.S. Ship "D"	44°48'	41°0'	1002	+03	230	24	bc	pr	71	74	68	74	2	-	-	3	5	8
Britannic	49°48'	21°12'	1016	-04	240	19	o	c	65	62	65	97	6	-	-	8	8	x
Newfoundland	55°12'	19°30'	1013	+05	270	20	bc	bc	54	60	46	98	3	-	-	3	3	x
Sythia	53°12'	30°36'	1017	+08	290	09	bc	b	55	59	42	98	-	4	-	0	3	1½

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* Information not usually received.

† Code figure (see introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33157. Date of issue Tuesday 2nd September. 1952

OBSERVATIONS at 12h. G.M.T. 1st September 1952.

Stations (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form: Low † (9)	Cloud: Form: Medium † (10)	Cloud: Form: High † (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer: Amt. 0-8 (13)	Cloud: Main layer: † Ht. (14)	Cloud: Lowest layer: † Amt. 0-8 (15)	Cloud: Lowest layer: † Ht. (16)
Kew	270	07	81	bc	20·4	−03	66	45	1	–	–	3	3	35	–	–
London Airport	250	12	81	bc	20·5	−01	68	46	1	–	–	3	3	30	–	–
Lympne	290	05	80	b	19·5	+00	71	51	5	–	–	2	2	30	–	–
Tangmere	300	12	81	b	21·1	+00	70	50	1	–	–	1	1	20	–	–
Calshot	330	14	82	bc	21·4	−01	69	52	1	–	–	3	3	30	–	–
Boscombe Down	290	11	81	bc	21·3	+07	65	54	1	–	–	6	5	20	–	–
Felixstowe	260	08	81	b	18·8	−07	68	49	1	–	–	2	2	28	–	–
Gorleston	250	10	64	bc	18·3	−06	68	65	1	–	–	4	4	20	–	–
West Raynham	250	12	80	bc	17·8	−07	68	47	1	–	–	4	4	30	–	–
Mildenhall	260	10	81	bc	18·9	−07	69	51	1	–	–	3	3	30	–	–
Cranfield	270	15	82	bc	19·7	−04	63	47	1	–	–	3	3	30	–	–
Elmdon	250	14	81	bc	19·2	−04	66	47	1	–	–	3	3	28	–	–
Colkesmore	260	14	80	bc	18·6	−03	63	47	1	–	–	4	4	30	–	–
Watnall	250	13	81	c	18·6	−02	63	47	2	–	5	6	5	28	–	–
Ross-on-Wye	290	12	81	bc	20·3	+01	66	47	8	–	1	3	3	30	–	–
Shawbury	260	17	81	c	19·2	−02	66	49	8	3	6	7	6	87	3	25
Bristol	250	15	81	b	20·9	+01	66	53	1	–	–	2	2	20	–	–
Plymouth	250	08	81	bc	24·3	+14	65	53	5	–	–	3	3	30	–	–
Chivenor	270	16	81	bc	23·0	+06	65	54	2	–	–	5	5	20	–	–
St. Eval	270	13	81	b	23·7	+05	64	55	1	–	–	1	1	20	–	–
Cildrose	300	10	81	bc	23·2	+05	64	51	2	–	–	5	5	20	–	–
Scilly, St. Mary's	290	08	82	b	24·1	+10	67	58	1	–	–	1	1	25	–	–
Guernsey	300	10	81	bc	23·7	+08	63	56	1	7	–	3	1	15	–	–
Aberporth	250	17	81	c	21·3	+09	60	53	8	–	–	7	7	25	2	18
Pembroke Dock	270	17	82	bc	22·4	+04	63	53	2	3	1	5	3	20	–	–
Holyhead (Valley)	250	22	81	bc	18·7	−02	63	53	8	–	1	3	2	35	1	20
Manchester	260	17	81	c	17·6	−05	64	47	8	7	1	7	5	50	3	28
Squires Gate	250	25	81	bc	17·2	+02	63	54	1	3	1	5	3	18	–	–
Silloth	230	25	80	jp	14·4	−01	59	57	2	7	–	7	5	18	–	–
Finningley	280	12	80	c	17·0	−04	68	43	2	–	1	6	4	30	–	–
Spurn Head	180	13	64	bc	17·0	−03	66	51	2	–	–	4	4	20	–	–
Dishforth	270	18	82	c/pr	16·1	−02	62	50	8	7	2	7	4	30	–	–
Tynemouth	250	13	56	bc	13·6	−06	63	46	2	–	3	5	4	35	–	–
Leuchars	270	21	81	bc	08·8	−04	59	53	8	–	3	7	2	22	–	–
Eskdalemuir	230	13	81	pr	12·7	+03	56	48	2	3	–	7	6	17	–	–
Prestwick	250	15	81	bc/pr	13·3	+04	55	53	3	–	–	3	3	20	–	–
West Freugh	250	23	81	bc/pr	15·2	+02	60	51	9	6	3	4	2	30	1	18
Ronaldsway	250	22	82	bc	16·3	−03	60	53	5	3	1	5	2	50	1	18
Tiree	260	20	80	bc/pr	10·4	+13	56	48	9	6	3	3	2	16	–	–
Benbecula	260	26	81	bc	07·3	+13	57	45	9	6	–	5	4	20	–	–
Stornoway	250	28	81	bc/pr	03·6	+06	57	46	2	–	–	5	5	20	–	–
Cape Wrath	270	24	82	bc	01·1	+16	53	45	8	–	–	3	3	20	–	–
Sule Skerry	250	24	81	bc	00·3	+11	55	47	3	–	–	4	4	10	–	–
Renfrew	240	24	64	pr	11·5	−01	60	48	2	3	–	7	7	22	2	14
Dyce	270	09	81	bc	06·7	−02	65	43	2	–	–	4	4	25	–	–
Wick	260	24	83	bc	02·7	−01	61	42	9	6	–	5	4	25	–	–
Lerwick	230	34	80	c	98·0	−03	53	45	2	–	–	6	6	20	–	–
Blacksod Point	250	21	81	b/pr	17·0	+12	60	51	9	–	–	2	2	21	–	–
Malin Head	240	24	81	pr	13·6	+15	57	49	9	–	–	6	6	36	–	–
Aldergrove	280	16	82	bc	15·1	+05	58	54	9	–	–	5	5	19	–	–
Castle Archdale	240	18	64	pr	15·5	+06	60	57	8	–	–	7	7	24	1	20
Birr Castle	270	09	81	o/l	18·0	+06	60	58	7	2	–	8	5	30	–	–
Collinstown	240	17	81	pr	18·0	−06	61	51	9	3	–	7	5	24	–	–
Rineanna	250	24	56	pr	20·3	+08	61	55	8	–	–	7	4	22	1	15
Valentia	270	19	81	c	22·2	+06	62	55	1	3	1	7	3	24	–	–
Midleton	230	13	81	bc	21·4	+05	69	52	2	3	2	4	4	24	–	–

OBSERVATIONS at 18h. G.M.T. 1st September 1952.

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F. (24)	Cloud: Form: Low † (25)	Cloud: Form: Medium † (26)	Cloud: Form: High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer: Amt. 0-8 (29)	Cloud: Main layer: † Ht. (30)	Cloud: Lowest layer: Amt. 0-8 (31)	Cloud: Lowest layer: † Ht. (32)	24 h † State of ground (33)
Kew	260	13	81	c	20·1	−00	65	59	8	3	6	6	1	35	–	–	0
London Airport	280	12	81	c	20·1	+00	65	49	5	4	1	6	4	60	–	–	0
Lympne	280	08	81	b	19·6	+04	65	49	4	3	8	1	1	30	–	–	0
Tangmere	280	12	81	o	20·8	+03	66	51	8	–	6	8	1	30	–	–	0
Calshot	300	10	82	bc	21·0	−01	66	51	4	–	6	5	1	40	–	–	0
Boscombe Down	300	12	81	c	21·3	+05	61	51	5	–	6	6	1	20	–	–	0
Felixstowe	260	12	81	b	18·4	−04	68	48	–	4	–	1	1	81	–	–	0
Gorleston	260	16	72	c	16·7	−06	66	45	–	4	2	7	1	81	–	–	0
West Raynham	270	13	80	b	17·0	−08	65	43	5	–	1	2	1	30	–	–	0
Mildenhall	270	08	81	b	18·3	+01	66	47	4	–	5	2	2	40	–	–	0
Cranfield	270	12	81	bc	19·1	−02	63	48	2	4	9	4	2	30	–	–	0
Elmdon	260	19	80	bc	19·1	−01	63	45	8	–	1	4	3	45	2	35	0
Colkesmore	270	11	81	c	18·2	+04	63	46	4	–	6	6	4	40	–	–	0
Watnall	290	13	80	jp	18·5	+15	60	49	5	–	–	7	7	28	–	–	0
Ross-on-Wye	250	10	81	b	20·4	−03	62	52	5	–	5	2	1	30	–	–	0
Shawbury	270	15	40	pr	19·1	+02	60	55	8	–	–	7	7	35	5	25	1
Bristol	260	15	82	bc	20·8	−03	61	55	4	–	1	3	3	25	–	–	0
Plymouth	300	14	81	bc	23·5	+04	64	50	4	–	1	3	2	30	–	–	0
Chivenor	270	14	81	bc	22·6	−02	62	55	1	3	1	5	4	20	–	–	0
St. Eval	270	13	64	c	24·0	+02	61	54	6	–	1	7	6	10	–	–	0
Cildrose	260	11	60	jp	23·4	+01	62	53	9	–	1	5	3	20	–	–	0
Scilly, St. Mary's	290	11	82	bc	24·2	+02	64	59	5	–	1	4	3	25	–	–	0
Guernsey	320	12	81	b	23·9	+02	62	56	–	–	1	1	–	–	–	–	0
Aberporth	250	16	81	c	20·6	−02	60	55	5	–	–	7	7	30	–	–	0
Pembroke Dock	260	13	48	bc	22·0	−02	62	55	5	–	1	3	2	25	–	–	0
Holyhead (Valley)	260	17	82	bc	18·6	−00	59	53	8	4	2	4	2	20	–	–	1
Manchester	220	12	72	c	17·8	+07	58	51	8	–	–	7	7	50	2	28	0
Squires Gate	240	24	81	bc	17·1	+01	60	54	8	3	5	4	3	40	1	20	0
Silloth	250	14	81	jp	15·2	+11	59	47	2	–	–	7	7	20	–	–	0
Finningley	280	10	64	b	16·9	−02	63	45	4	–	–	2	2	30	–	–	0
Spurn Head	170	12	48	c	16·4	−01	65	59	2	–	–	6	6	25	–	–	0
Dishforth	270	13	82	bc	15·5	−01	61	50	8	–	–	3	2	30	–	–	0
Tynemouth	270	11	56	bc	13·9	+06	63	45	2	7	–	5	4	30	–	–	1
Leuchars	280	17	82	bc	09·6	+04	59	48	2	6	9	5	1	25	–	–	1
Eskdalemuir	260	10	81	bc/pr	13·3	+10	53	45	3	6	–	5	5	15	–	–	1
Prestwick	260	20	81	bc	13·9	+03	57	49	3	–	–	4	4	25	–	–	1
West Freugh	280	15	81	b	16·3	+08	58	48	8	–	–	2	2	25	1	15	0
Ronaldsway	270	17	83	b	16·6	+01	59	52	1	–	1	1	1	25	–	–	0
Tiree	280	26	81	jp	12·3	+08	55	47	9	6	–	7	4	15	–	–	1
Benbecula	280	33	81	pr	09·0	+09	55	56	9	6	1	6	5	20	–	–	1
Stornoway	260	28	80	c	04·8	+04	53	46	8	–	3	7	4	20	3	14	2
Cape Wrath	320	37	81	pr	99·8	+08	52	48	8	–	–	7	7	20	–	–	1
Sule Skerry	270	24	81	pr	99·6	−19	52	48	6	–	–	7	7	10	–	–	1
Renfrew	270	20	81	bc	12·7	+05	57	45	2	–	1	3	3	25	–	–	1
Dyce	240	05	81	bc	07·6	+07	57	40	8	4	–	5	2	28	1	22	1
Wick	260	30	80	pr	03·5	+00	51	47	2	3	–	7	6	20	–	–	1
Lerwick	230	35	81	pr	96·4	−18	50	46	9	–	–	8	8	18	–	–	2
Blacksod Point	260	11	81	c	19·3	+09	58	48	9	–	–	6	6	25	–	–	1
Malin Head	300	24	81	jp	15·6	+12	57	46	9	–	2	5	3	36	–	–	1
Aldergrove	280	16	82	bc	16·3	+02	59	47	2	–	–	3	3	25	–	–	1
Castle Archdale	280	16	82	bc	18·1	+15	57	49	2	4	6	4	3	24	–	–	1
Birr Castle	270	09	81	o	18·9	+04	61	56	5	2	–	8	6	40	–	–	1
Collinstown	260	10	83	b	18·6	+05	60	51	8	–	1	2	1	27	–	–	1
Rineanna	280	08	16	dr	21·0	+05	57	55	6	–	–	8	5	09	1	07	1
Valentia	220	10	16	r	21·6	−06	59	58	6	–	–	8	8	04	–	–	1
Midleton	250	15	81	c	21·2	−02	62	55	8	–	9	7	5	25	–	–	0

OBSERVATIONS during DAY

Stations	Weather: 09h. to 15h. (34)	Weather: 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	bzowbcy	bcycmo	69	10·5	–
London Airport	bbcy	bcycybc	71	*	–
Lympne	bcby	byc	73	10·5	–
Tangmere	by	byc	73	11·5	–
Calshot	bbybcy	bcybybcybcc	71	10·5	–
Boscombe Down	bbcbcy	bybcycbc	69	9·8	–
Felixstowe	pbcyby	by	71	12·1	–
Gorleston	bbc	bcycybc	71	11·7	–
West Raynham	bcy	bcybybc	70	10·8	–
Mildenhall	bbcy	bcybc	71	11·2	–
Cranfield	bbcy	bcyc	68	10·9	–
Elmdon	cbcycy	bcycirobc	68	10·1	Tr
Colkesmore	bzbcz bcycy	bcycybcycpro	68	10·9	Tr
Watnall	bccy	cbcycjrbc	67	8·2	–
Ross-on-Wye	bbcycy	cybcc	68	9·5	–
Shawbury	bcybcprocy	cycpromobc	69	9·1	Tr
Bristol	bbcc	cbc	67	8·6	–
Plymouth	bmobbcy	bcycb	68	10·7	–
Chivenor	bbc	bcc	67	11·4	–
St. Eval	bbc	bbcw	65	9·9	Tr
Cildrose	bbc	bccirobc	65	11·2	Tr
Scilly, St. Mary's	bbc	bcc	70	11·3	–
Guernsey	bbcb	b	66	9·3	–
Aberporth	bccbc	bccpro bcc	63	7·7	Tr
Pembroke Dock	bbjpbc	bcbczobcc	65	11·0	–
Holyhead (Valley)	bccprjpro	prowbcb	64	7·8	1
Manchester	bccy	cycirobcb	67	6·8	Tr
Squires Gate	cbcc	ciro bcb	66	7·5	Tr
Silloth	cpro bc	cpro b	62	3·5	Tr
Finningley	bccy	cbc	68	9·1	–
Spurn Head	bcy	bccb	69	9·1	–
Dishforth	ccpro	bcycprocb	62	6·2	0·2
Tynemouth	bcczobcq	bcqprbcb	65	4·7	1
Leuchars	cprbcb	bcbpro c	63	7·0	2
Eskdalemuir	cproc	cprobc	58	3·6	0·1
Prestwick	cpro bcjp	bcjbc	62	5·4	2
West Freugh	cpro bcpr	cpro rb	61	*	0·5
Ronaldsway	ccpro	cypb	62	5·8	0·3
Tiree	bccprb	bccprbc	60	9·2	1
Benbecula	bccpro	cprbcprbc	59	8·3	2
Stornoway	bccprhpr	cpr	57	6·1	4
Cape Wrath	bcpr	pr	54	*	1
Sule Skerry			58	*	3
Renfrew	cpro prbc	cprbc	63	6·6	7
Dyce	bcybr	bcybc	65	8·3	0·1
Wick	bcypro	cpr	61	8·6	1
Lerwick	cpc	bccpro	56	6·6	3
Blacksod Point	pr	c	62	8·0	3
Malin Head	pr	pr	60	8·8	0·3
Aldergrove	cproc	cpro Bc	60	6·7	5
Castle Archdale	cbccprbc	bccpro bc	61	6·7	1
Birr Castle	r	pr	65	3·2	1
Collinstown	pr	pr	63	6·0	1
Rineanna	pr	pr	63	2·3	3
Valentia	pr	r	64	1·7	0·6
Midleton	pr	pr	70	5·8	Tr

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours p·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: † Low	Cloud: Form: † Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER OBSERVER	58°54'	19°0'	1008	+25	290	30	c	c	54	54	43	98	4	7	–	5	6	13
CUMULUS	52°30'	20°b'	1020	+12	330	04	bc	d	57	60	50	98	8	7	2	1	5	5
LE BRIX	45°0'	16°0'	1027	+17	090	10	bc	bc	70	68	64	98	1	–	1	3	3	5
POLAR FRONT	65°30	02°48E	987	+00	200	21	jp	pr	50	51	46	98	8	6	–	6	7	9½
MANCHESTER MERCHANT	55°24'	38°42'	1014	+00	140	03	c	c	51	54	47	98	4	2	6	4	7	14
U.S. SHIP 'C'	52°48'	35°30'	1013	−14	110	22	ro	r	56	58	56	18	7	2	–	6	8	6½
U.S. SHIP 'D'	43°48'	41°0'	1005	−25	200	25	c	pr	72	72	58	80	–	1	–	0	6	9½
U.S. SHIP 'E'	35°0'	48°0'	1018	+10	320	19	c	c	74	79	57	80	1	–	–	6	6	6½
HELICINA	44°36'	14°24'	1024	+00	030	09	bc	c	68	70	61	99	2	–	–	3	3	
ROWALLEN CASTLE	41°0'	10°30'	1018	+00	360	12	b	b	70	70	68	99	–	1	–	0	1	3

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours p·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: † Low	Cloud: Form: † Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52°30'	20°b'	1022	+01	–	0	c	c	61	61	52	98	5	7	–	4	6	5
WEATHER OBSERVER	59°0'	19°24'	1012	+16	290	27	b	b	55	55	47	99	5	–	–	1	1	6½
LE BRIX	45°0'	16°0'	1028	+10	070	08	b	bc	74	68	63	98	1	–	1	2	2	5
POLAR FRONT	65°42'	02°42E	986	−15	210	24	c	pr	50	50	45	98	6	7	–	4	7	9½
U.S. SHIP 'A'	63°18'	32°36'	1008	−08	250	18	c	c	50	50	41	99	8	–	–	2	7	8
U.S. SHIP 'C'	52°48'	35°30'	1010	−19	160	21	iro	f	60	57	60	30	–	2	–	8	8	6½
U.S. SHIP 'D'	44°0'	41°12'	1004	−10	180	28	c	pr	73	72	58	80	2	–	–	6	6	9½
CITY OF WINDSOR	45°42'	08°24'	1025	+00	030	09	o	c	67	67	61	98	4	–	–	8	8	1½
NEWFOUNDLAND	55°24'	13°42	1018	+00	290	18	bc	pr	58	60	46	98	8	–	8	2	4	
BRITANNIC	48°48'	32°12'	1015	−17	180	21	b	b	69	64	67	97	–	1	–	2	2	

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Monday 1st September

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55 N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ⊕ Sky ⅝ covered
◑ Sky ¼ covered ◑ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ¾ covered ◉ Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist T Thunder ⅋ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

GENERAL INFERENCE.

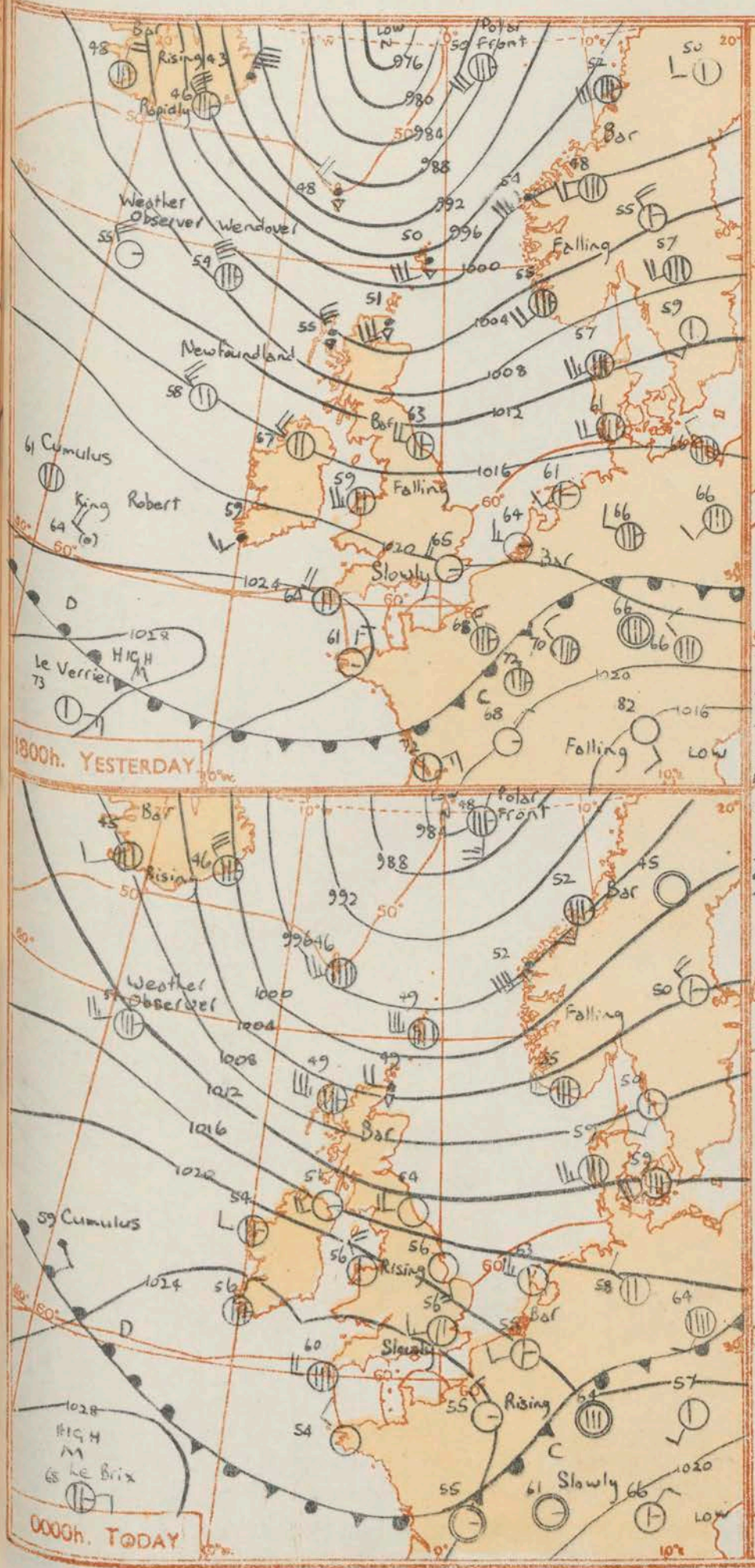
A weak ridge of high pressure covers the British Isles and a minor low pressure trough is moving east across southern England. Bright periods are expected in most parts of the country, though there will be rather frequent showers in Scotland, particularly in the North. It will be cloudy for a time in parts of southeast England and east Anglia, with a little light rain or drizzle here and there, but this will move away to the east during the afternoon. Temperatures will be rather below normal in most places.

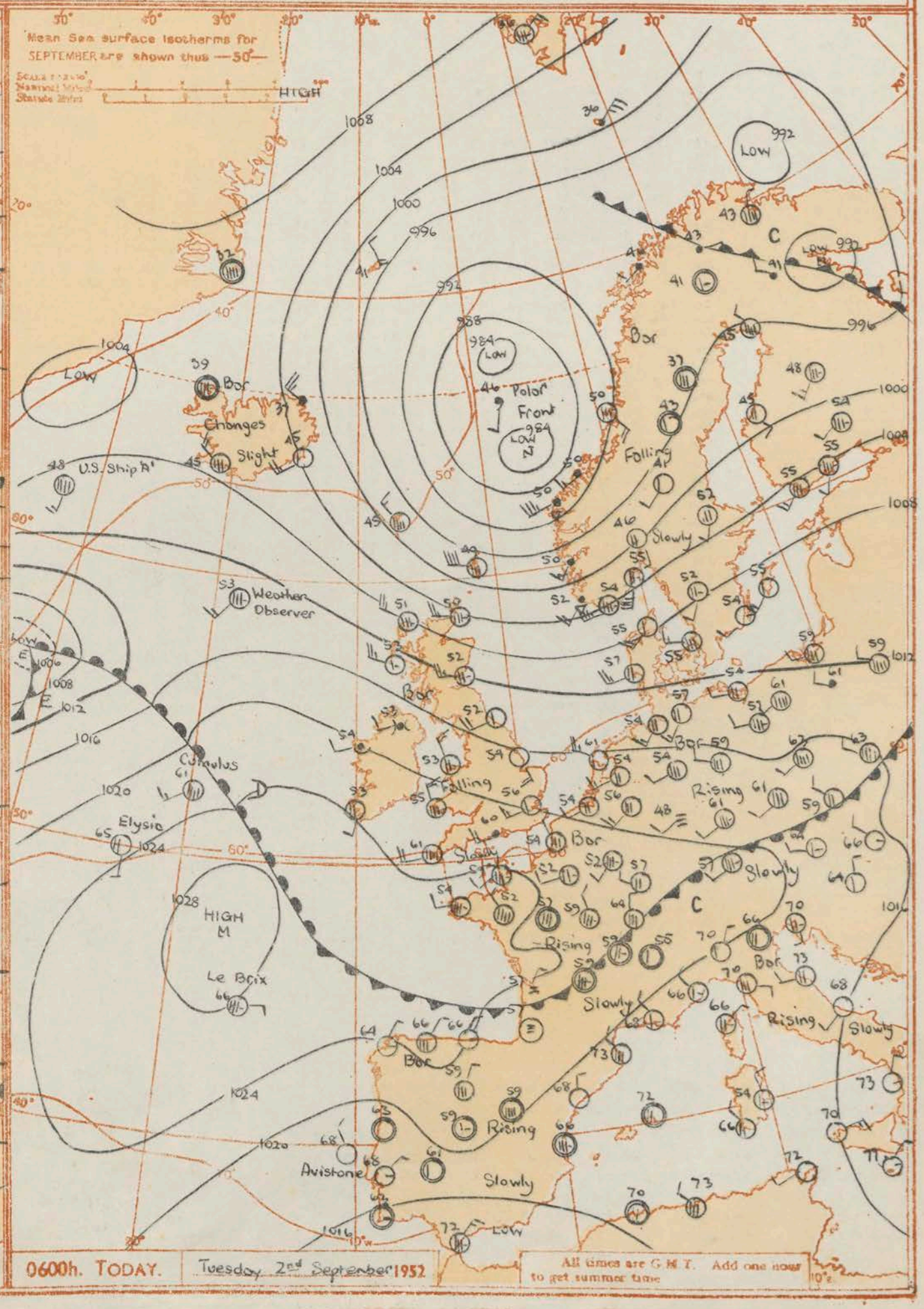
FURTHER OUTLOOK.

Variable cloud in the South, with perhaps a little light rain or drizzle in places. Changeable in the North with rain or showers at times.

Gale Warning.

North cones are flying on coasts north of line Ruth Ree to Dornoch Firth including Orkney and Shetlands.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd September 1952

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht.† (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht.† (16)
Kew	18							57									
London Airport	82	250	08	64	bc	22.2	+03	56	52	-	-	5	4	4	86	-	-
Lympne ...	341	300	06	80	bc	21.9	+05	54	50	-	4	2	8	8	-	-	-
Tangmere ...	53	240	01	80	c	23.2	+04	53	50	-	-	2	7	7	86	-	-
Calshot ...	12	290	09	81	c	23.6	+08	57	53	-	-	6	7	7	86	-	-
Boscombe Down	414	270	08	64	o	23.0	+04	53	52	-	-	7	8	8	87	-	-
Felixstowe ...	10	260	10	81	bc	20.5	+08	60	51	-	7	-	3	2	90	-	-
Gorleston ...	5	260	07	56	c	19.5	+04	57	48	-	-	6	6	-	-	-	-
West Raynham	250	240	10	40	bmo	19.1	+03	54	50	5	-	1	2	2	60	-	-
Mildenhall ...	15	240	06	80	c	20.6	+08	54	51	-	4	6	7	2	-	1	81
Cranfield ...	340	240	06	40	bc	21.4	+07	52	50	-	4	8	5	1	84	-	-
Elmdon ...	324	230	08	81	c	20.9	+04	55	51	-	1	-	6	6	85	1	83
Colliesmore ...	440	250	03	64	bc	20.3	+05	53	51	-	-	6	5	-	-	-	-
Watnall ...	366	230	06	29	b	20.2	+04	52	51	2	-	7	2	-	-	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	210	06	81	bc	20.6	+04	54	51	5	1	-	5	3	35	-	-
Bristol ...	192	250	06	64	c	22.4	+07	58	56	5	3	8	7	2	15	-	-
Plymouth ...	90	270	02	80	bc	24.9	+06	57	55	-	3	-	5	5	83	-	-
Chivenor ...	20	260	10	81	c	23.5	+01	60	57	5	-	-	7	7	20	-	-
St. Eval ...	336	230	12	81	o	24.8	+00	60	56	5	-	-	8	8	38	-	-
Culdrose	260	250	08	82	c	24.6	+00*	60*	56	5	-	-	7	7	30	-	-
Scilly, St. Mary's	163	270	14	82	c	25.1	+05	60	56	6	-	-	6	6	23	-	-
Guernsey ...	340	320	04	81	bc	25.3	+03	58	54	-	-	-	0	0	-	0	-
Aberporth ...	375	240	10	80	o	21.6	-02	58	57	5	-	-	8	8	25	3	10
Pembroke Dock	34	240	08	80	c	22.7	-01	61	57	-	7	-	7	7	81	-	-
Holyhead (Valley)	32	310	15	81	b	20.0	+05	56	52	5	3	2	2	-	-	-	-
Manchester ...	230	230	08	64	bc	19.5	+05	52	50	8	3	-	4	3	25	-	-
Squires Gate ...	33	300	21	82	b	18.8	+06	58	48	5	-	1	1	1	30	-	-
Silloth ...	25	260	17	81	b	17.2	+05	56	48	8	-	-	2	2	22	-	-
Finningley ...	32	230	05	36	b	18.6	+01	55	48	-	-	-	0	0	-	0	-
Spurn Head ...	29	170	13	64	b	18.1	+09	56	51	-	-	-	0	0	-	0	-
Dishforth ...	106	230	09	80	b	17.5	+03	52	48	-	-	-	0	0	-	0	-
Tynemouth ...	108	270	12	56	b	15.2	+00	54	46	-	-	-	0	0	-	0	-
Leuchars ...	36	230	13	81	b	11.1	+02	52	48	-	-	6	1	1	80	-	-
Eskdalemuir ...	794																
Prestwick ...	30	270	18	80	c/pr	16.1	+05	55	49	8	-	-	7	7	40	2	25
West Freugh ...	52	250	13	80	b	18.4	+07	52	48	5	-	-	2	2	35	-	-
Ronaldsway ...	55	270	13	82	b	19.1	+07	55	49	-	-	1	1	-	-	-	-
Tiree	29	290	23	80	jp	14.3	+05	53	45	9	6	-	3	2	17	-	-
Benbecula ...	16	290	34	72	pro	11.7	+11	52	48	9	-	-	7	6	20	1	10
Stornoway ...	10	280	30	64	c/pr	07.8	+14	49	47	8	-	-	7	7	20	3	15
Cape Wrath ...	367	320	37	82	c	01.4	+03	51	47	8	-	-	7	7	20	-	-
Sule Skerry ...	43	270	24	81	pr	01.4	+17	51	47	6	-	-	8	8	10	-	-
Renfrew ...	28	260	13	81	c	14.6	+09	53	46	2	6	-	6	5	25	-	-
Dyce	185	240	08	80	c	08.7	+01	53	42	5	-	-	6	6	32	-	-
Wick	119	270	17	80	pr.	03.9	+03	49	46	9	-	-	7	7	19	-	-
Lerwick ...	269	270	30	64	o	96.3	+04	49	45	3	-	-	8	7	20	-	-
Blacksod Point	18	280	05	81	bc	21.3	+07	54	49	8	-	6	5	4	25	-	-
Malin Head ...	84																
Aldergrove ...	220	250	13	81	b	19.0	+04	51	47	5	4	-	1	1	20	-	-
Castle Archdale	225																
Birr Castle ...	187	270	05	81	o	21.1	+11	54	53	6	-	-	8	8	40	-	-
Collinstown ...	226	250	07	82	bc	21.4	+11	49	46	-	-	8	3	-	-	-	-
Rineanna ...	10	270	08	81	c	22.9	+08	54	53	5	3	8	7	3	25	-	-
Valentia ...	30	010	04	81	c	24.3	+16	56	53	6	1	-	7	6	85	1	19
Midleton ...	30	360	13	81	o/r	23.1	+10	56	54	6	-	-	8	5	14	3	10

OBSERVATIONS at 06hr. G.M.T. 2nd September 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht.† (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht.† (32)	9 h. State of ground (33)
Kew	200	05	30	c	21.2	-06	56	52	5	-	-	6	6	25	-	-	0
London Airport	240	06	64	bc	21.2	-08	54	52	5	7	2	4	2	60	-	-	0
Lympne ...	300	05	80	bc	21.4	-01	52	51	-	-	8	4	4	-	-	-	0
Tangmere ...	260	04	64	c	22.6	-03	51	50	5	3	2	7	1	60	-	-	1
Calshot ...	240	06	81	c	22.1	-09	57	54	5	3	-	6	1	25	-	-	0
Boscombe Down	240	04	64	c	27.6	-09	55	53	6	-	-	7	7	35	3	15	1
Felixstowe ...	240	03	40	bc	20.4	+04	55	49	-	7	1	3	1	81	-	-	1
Gorleston ...	270	05	56	b	19.5	-01	52	49	5	-	-	2	2	30	-	-	0
West Raynham	230	04	28	bmo	19.3	+01	47	46	2	-	-	2	2	35	-	-	0
Mildenhall ...	240	04	56	c	19.8	-01	51	50	-	3	-	7	7	81	-	-	0
Cranfield ...	270	08	32	dro	20.5	-05	54	54	6	-	-	7	7	10	1	08	1
Elmdon ...	250	08	40	c	20.4	-04	55	53	6	3	-	7	5	10	-	-	0
Colliesmore ...	250	08	16	b	19.7	-04	50	49	-	3	1	2	1	80	-	-	0
Watnall ...	250	06	24	b	19.7	-01	49	47	-	-	9	2	-	-	-	-	0
Ross-on-Wye ...	270	02	81	o	21.9	-10	56	53	5	-	-	8	8	20	-	-	0
Shawbury ...	230	06	82	b	20.7	+01	51	49	5	4	-	1	1	60	-	-	0
Bristol ...	230	07	40	dodo	20.7	-12	57	57	6	2	-	7	6	07	-	-	1
Plymouth ...	270	16	80	c/d	23.0	-09	61	59	6	7	-	7	4	10	-	-	0
Chivenor ...	280	15	64	o/d	21.3	-12	61	60	6	7	-	8	5	08	-	-	1
St. Eval ...	270	12	64	c	23.3	-05	60	58	1	3	2	7	3	15	-	-	1
Culdrose	250	11	30	ido	23.0	-09	61	60	6	-	-	7	6	09	-	-	0
Scilly, St. Mary's	270	13	56	o/f	23.6	-05	61	61	5	-	-	8	8	10	-	-	1
Guernsey ...	290	10	81	c	24.6	-04	59	57	5	-	-	7	7	30	-	-	1
Aberporth ...	330	09	82	c	21.8	+05	55	49	6	-	-	7	7	32	2	20	1
Pembroke Dock	310	07	82	c	22.3	+02	55	54	1	3	8	7	6	86	-	-	1
Holyhead (Valley)	310	09	81	bc	20.5	-02	53	49	8	-	2	5	2	35	1	18	0
Manchester ...	240	08	28	b	19.7	+01	48	47	8	3	-	2	1	25	-	-	0
Squires Gate ...	290	14	81	bc	19.0	-02	56	48	8	3	1	4	1	60	-	-	0
Silloth ...	260	15	72	c/pr	17.6	+03	53	49	8	-	-	6	6	35	1	22	0
Finningley ...	-	0	48	b	18.5	-03	47	44	-	3	1	1	1	83	-	-	0
Spurn Head ...	170	11	40	b	18.0	-05	54	50	-	-	-	0	0	-	0	-	0
Dishforth ...	280	11	82	b	16.9	-06	53	47	1	4	-	1	1	30	-	-	0
Tynemouth ...	270	14	80	b	15.2	+01	52	47	2	-	9	2	1	35	-	-	0
Leuchars ...	280	18	82	bc	11.5	+00	52	46	5	3	9	5	2	40	-	-	0
Eskdalemuir ...	250	06	81	b	16.0	+00	48	44	6	-	-	1	1	06	-	-	1
Prestwick ...	300	18	81	bc	16.6	+02	55	42	5	-	-	3	3	30	-	-	0
West Freugh ...	260	15	64	pro	18.6	-01	52	49	8	-	-	7	5	35	3	25	0
Ronaldsway ...	260	09	82	bc	19.6	+00	53	49	1	-	1	4	3	20	-	-	0
Tiree	300	17	80	bc	16.1	+07	53	42	8	6	-	3	1	18	-	-	1
Benbecula ...	300	30	81	c/pr	13.9	+16	53	47	8	-	-	7	7	35	3	25	1
Stornoway ...	290	20	64	c/pr	10.9	+20	51	45	3	-	-	7	6	15	-	-	2
Cape Wrath ...	320	37	81	pro	04.7	+22	50	43	8	-	-	8	8	20	-	-	1
Sule Skerry ...	280	24	81	pro	04.1	+16	51	47	6	-	-	8	8	10	-	-	1
Renfrew ...	240	09	80	bc	15.7	+08	51	47	8	-	-	3	3	45	2	22	0
Dyce	280	18	81	c	09.6	+03	51	42	8	3	-	6	4	40	3	22	1
Wick	280	21	81	c	06.2	+15	50	43	5	-	-	7	7	30	2	10	1
Lerwick ...	280	35	81	c	97.9	+08	49	40	5	-	-	6	6	35	-	-	1
Blacksod Point	270	02	81	cjp	21.6	+00	54	47	8	-	-	6	6	29	-	-	0
Malin Head ...																	x
Aldergrove ...	280	11	82	c	19.4	+00	51	47	5	3	1	6	3	60	-	-	0
Castle Archdale																	
Birr Castle ...	260	10	81	c	19.9	+02	53	48	5	-	-	6	6	30	2	16	1
Collinstown ...	270	09	82	c	22.0	+01	46	44	5	7	2	7	1	09	-	-	0
Rineanna ...	280	07	82	c	23.4	+02	50	48	5	3	6	6	1	26	-	-	0
Valentia ...	200	02	81	bc	24.8	+05	53	50	5	3	1	4	3	30	-	-	1
Midleton ...	-	0	81	c	24.1	+07	52	51	-	7	-	7	5	85	3	83	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	cmgw	cmocw	55	46	-
London Airport	cmowbcmo	cmowbccwc	54	50	Tr
Lympne ...	bcwbcmo	cmowbccwc	54	48	-
Tangmere ...	cbcw	bcwc	51	43	-
Calshot ...	ccw	cwcmocirrc	49	43	Tr
	c	cirro	54	53	
Boscombe Down	bcc	cbccrcido	53	44	0.4
Felixstowe ...					1
Gorleston ...	bbcc	bccrcidoc	54	54	-
West Raynham	bcc	bcbzbc	52	51	-
Mildenhall ...	bcbmo	bmobc	46	36	Tr
	cirobw	bwc	50	47	
Cranfield ...	cbcbc	bccrodoc	51	46	1
Elmdon ...	bbc	cirof	53	48	Tr
Colliesmore ...			49	44	-
Watnall ...	bcbmo	bmobcmo	49	37	-
Ross-on-Wye ...	bcb	bc	49	49	
	bc⊕bw	bcc	55		-
Shawbury ...	bcbw	bwc	47	40	0.6
Bristol ...	c	ccdodoirc	57	53	Tr
Plymouth ...	bccirc	cidomoc	56	50	3
Chivenor ...	ccrcrcmo	cdodomoc	59	57	0.5
St. Eval ...	bccwcdodo	c domoc	57	53	
Culdrose	bcc	cidobc	56	52*	Tr
Scilly, St. Mary's					1
Guernsey ...	cocpro	ooirocprc	59		Tr
Aberporth ...	bwb	ccirc	56	52	2
Pembroke Dock	ccrcrc	cdodomobc	54	50	1
	ccidor	cdodocbc	55	51	
Holyhead (Valley)	bcbw	bwbcc	52	47	-
Manchester ...	bbc	bwmocmo	47	42	-
Squires Gate ...	b	bbc	56	51	-
Silloth ...	bbc	bbq	53	49	Tr
Finningley ...	bbc	bbc	51	46	-
	bzobmo	bmoczobc	46	43	
Spurn Head ...	b	bbc	52	*	-
Dishforth ...	b	bbc	53	43	-
Tynemouth ...	b	bbq	52	56	-
Leuchars ...	bbc	bbc	51	46	-
Eskdalemuir ...	cprobcb	bbc	47	44	0.6
Prestwick ...	bccprcc	cbbcc	54	51	Tr
West Freugh ...	bbc	ccprcc	51	44	Tr
Ronaldsway ...	b	bbcc	53	46	-
Tiree	cprocjp	cjpbc	52	46	0.1
Benbecula ...	cprobc	cjpbc	49	48	1
Stornoway ...	cprocpr	cprcc	49	48	2
Cape Wrath ...	ccprc	ccprojp	49	45	1
Sule Skerry ...	pr	pr	48	47	1
Renfrew ...			50	45	
Dyce	bcpro	cprobc	51	47	Tr
	c	bccprobc	51	44	Tr
Wick	cprob	cprocjp	48	46	1
Lerwick ...	c	c	48	45	-
Blacksod Point	bc	pr	52	46	0.3
Malin Head ...			52	*	*
Aldergrove ...	bcbw	bwcwc	48	43	Tr
Castle Archdale					
Birr Castle ...	bccb	bbcprocc	52	47	0.2
Collinstown ...	c		45	35	-
Rineanna ...	c	c	44	41	Tr
Valentia ...	c	c	49	42	Tr
Midleton ...	r	c	51	46	0.2
	d	bc	49	45	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility†	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS.	52°30'	19°48'	1026	+07	130	06	ido	c	59	60	55	97	6	-	-	8	8	5
LE BRIX	45°0'	16°0'	1029	+00	090	04	bc	b	68	68	63	97	5	-	-	5	5	5
POLAR FRONT	65°48'	02°18'E	985	+01	180	17	c	pr	48	49	46	98	5	6	9	8	8	8
BRITANNIC	48°12'	34°42'	1012	-02	200	21	0	c	69	64	67	97	6	-	-	8	8	*
U.S. SHIP 'D'	44°0'	41°0'	1005	+10	160	38	c	pr	70	70	57	00	2	-	-	7	7	9½
WEATHER OBSERVER	59°0'	19°24'	1014	+02	270	20	jp	c	51	55	48	98	8	-	-	7	7	9½
WAIRANGI	40°12'	35°30'	1015	+10	210	20	jp	pr	74	77	71	98	8	7	-	5	7	3
U.S. SHIP 'C'	52°48'	35°30'	1010	+10	200	18	ror	r	60	57	60	00	-	-	-	9	9	6½
ELYSIA	49°18'	26°42'	1023	+08	180	09	b	b	65	63	63	97	-	-	-	0	0	*
MANCHESTER MERCHANT	55°48'	33°42'	1011	-03	090	10	id	d	54	53	54	97	6	-	-	8	8	*

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility†	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°30	19°54	1022	-05	240	14	o/f	d	61	61	59	95	6	-	-	8	8	5
WEATHER OBSERVER	59°0'	19°24'	1013	-10	240	16	c	pr	53	54	47	98	8	-	-	7	7	24
LE BRIX	45°0'	16°0'	1028	-04	090	06	c	c	66	66	57	97	5	-	-	7	7	5
POLAR FRONT	65°48'	02°24'	985	-01	190	03	dd	d	46	48	45	94	6	-	-	7	7	22½
ELYSIA	49°48'	24°12'	1023	+00	190	09	c/f	f	65		63	96	6	-	-	4	4	17½
CARONIA	46°18'	38°30'	1005	+15	170	25	bc	bc	70	71	67	98	7	-	-	3	3	-
EMPRESS OF FRANCE	55°24'	38°18'	1010	+00	040	16	o	c	52	56	51	98	6	-	-	8	8	6½
U.S. SHIP "A"	63°18'	32°48'	1006	-17	190	14	o	c	48	49	41	98	5	-	-	8	8	-
AVISTONE	39°54	09°42'	1017	+10	340	09	b	b	68	68	66	98	-	-	-	0	0	
U.S. SHIP "E"	52°48	35°30	1012	+12	250	18	c/-	r	60	58	58	30	6	-	-	6	6	6½

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 3rd September. 1952

OBSERVATIONS at 12h. G.M.T. 2nd September. 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	230	05	81	c	21·1	-07	64	56	6	-	1	7	6	45	4	25
London Airport	260	08	81	bc	21·1	-06	63	55	2	-	-	5	5	20	1	10
Lympne	240	10	81	c	20·7	-12	64	57	5	3	2	7	5	20	1	06
Tangmere	320	06	64	c/r	21·0	-13	68	63	2	-	-	6	6	12	1	08
Calshot	330	12	82	bc/pr	21·2	-07	67	60	8	-	-	4	4	25	-	-
Boscombe Down	320	11	80	bc	21·2	-07	67	57	2	-	-	5	5	20	-	-
Felixstowe	280	05	40	c	20·9	+00	62	54	5	-	-	7	7	22	-	-
Gorleston	280	12	64	bc	19·2	-09	65	44	1	-	-	3	3	18	-	-
West Raynham	270	12	81	bc	19·2	-05	62	41	5	-	1	5	5	25	-	-
Mildenhall	280	05	80	bc	20·1	-07	64	46	8	3	-	5	3	40	-	-
Cranfield	270	14	80	bc	20·7	-03	62	49	2	-	1	5	4	21	-	-
Elmdon	270	16	81	c	21·3	-02	62	41	1	-	6	7	5	30	-	-
Cottesmore	270	16	81	c	19·8	-05	60	42	1	4	8	7	6	35	-	-
Watnall	280	12	81	c	19·8	-03	62	42	1	-	9	6	3	25	-	-
Ross-on-Wye	270	09	82	bc	22·3	-01	64	45	1	-	1	4	4	30	-	-
Shawbury	290	12	82	c	21·4	-04	64	42	1	-	2	6	5	32	-	-
Bristol	300	06	82	bc	22·1	+07	63	49	5	-	1	3	2	25	-	-
Plymouth	310	16	82	bc	23·8	+03	65	50	4	-	-	4	1	30	-	-
Chivenor	340	10	83	bc	24·5	+09	62	51	1	-	5	3	2	20	-	-
St. Eval	300	11	82	bc	25·1	+08	61	49	1	4	5	5	1	20	-	-
Cridrose	310	08	82	c	23·5	+01	64	52	1	-	6	6	3	20	-	-
Scilly, St. Mary's	010	04	82	c	25·4	+08	64	59	5	7	-	7	2	27	-	-
Guernsey	300	16	81	c	24·3	-05	65	62	8	7	-	6	5	20	3	12
Aberporth	290	11	83	b	23·5	+07	60	49	1	-	2	1	1	20	-	-
Pembroke Dock	310	09	82	bc	24·0	+03	62	46	1	7	1	3	2	25	-	-
Holyhead (Valley)	290	15	81	bc	22·6	+06	60	53	8	7	2	5	2	20	-	-
Manchester	280	20	81	c	20·1	+04	59	43	8	-	-	6	4	40	3	22
Squires Gate	280	18	81	c	20·3	+06	59	48	8	3	-	7	5	23	-	-
Silloth	250	15	81	c	18·3	+03	58	50	8	-	-	7	7	40	5	18
Finningley	290	16	64	c	19·1	+01	64	41	2	-	1	6	5	28	-	-
Spurn Head	230	16	80	c	18·4	+00	61	50	3	-	-	6	6	35	3	32
Dishforth	290	16	84	c	17·9	+02	61	46	2	3	-	7	6	30	-	-
Tynemouth	270	16	80	bc	16·8	+04	62	38	2	-	-	4	4	36	-	-
Leuchars	280	19	82	b	13·9	+10	60	49	8	-	-	2	2	25	-	-
Eskdalemuir	250	11	82	b	16·6	+06	57	42	1	-	-	2	2	25	-	-
Prestwick	260	15	80	pr	18·0	+07	58	47	8	-	1	7	6	30	2	12
West Freugh	310	18	48	pr	19·7	+05	57	49	8	-	-	7	7	35	5	16
Ronaldsway	280	18	83	c	20·3	+06	59	50	8	-	6	7	2	45	1	18
Tiree	290	17	82	c	17·0	+02	56	46	8	3	5	7	5	40	2	22
Benlecula	270	23	82	c	15·3	+04	56	46	8	-	-	7	7	35	1	19
Stornoway	280	21	82	bc	13·2	+10	55	45	2	-	1	4	4	20	-	-
Cape Wrath	320	24	82	bc	09·2	+10	52	43	8	-	-	5	5	20	-	-
Sule Skerry	320	24	81	c	09·1	+15	53	42	5	-	-	6	6	10	-	-
Renfrew	290	09	82	c	16·8	+08	58	41	8	-	1	6	5	35	3	25
Dyce	350	10	81	pr	12·7	+18	55	44	8	-	-	6	5	22	3	30
Wick	300	20	81	c/pr	09·7	+17	54	43	9	3	-	6	3	25	-	-
Lerwick	280	33	81	c	02·9	+20	49	40	2	-	-	7	7	18	-	-
Blacksod Point	250	08	81	c	22·1	+04	59	48	6	-	-	7	7	35	-	-
Malin Head	320	13	81	pr	19·5	+06	55	48	9	-	-	7	7	36	-	-
Aldergrove	270	16	82	c	20·1	+06	58	48	8	-	8	6	5	50	2	23
Castle Archdale	290	12	81	jp	21·1	+06	58	43	5	-	-	8	8	20	4	18
Birr Castle	270	09	81	c	22·1	+09	64	58	4	-	-	6	6	40	-	-
Collinstown	270	15	82	c	22·4	+02	60	49	8	3	6	7	4	27	-	-
Rineanna	270	10	83	o	24·2	+04	61	49	5	7	-	8	6	83	2	40
Valentia	270	03	82	c	24·9	+00	62	55	8	3	2	7	3	29	-	-
Midleton	270	13	82	c	24·3	+00	66	51	2	3	1	7	4	32	-	-

OBSERVATIONS at 18h. G.M.T. 2nd September. 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	350	03	81	c	21·4	+12	63	48	4	7	-	7	2	45	-	-	0
London Airport	310	07	81	c	21·2	+09	63	45	5	7	-	7	3	30	-	-	0
Lympne	350	07	81	c	19·6	-02	64	49	2	7	-	7	6	15	-	-	0
Tangmere	320	08	80	c	21·5	+01	64	50	-	7	2	7	7	84	-	-	0
Calshot	310	13	81	c	21·7	+07	63	51	5	7	-	7	-	-	2	60	0
Boscombe Down	290	10	80	c	22·2	+07	59	51	5	7	-	7	1	30	-	-	0
Felixstowe	290	10	80	o	19·7	+04	64	49	-	7	-	8	8	-	1	81	0
Gorleston	310	10	48	o	09·0	+02	62	45	5	7	1	6	4	38	-	-	0
West Raynham	290	14	64	c	19·0	+01	60	41	5	7	-	8	4	40	-	-	0
Mildenhall	290	07	81	o	20·0	+05	61	45	4	7	-	8	4	40	-	-	0
Cranfield	270	04	81	o	20·7	+03	60	49	5	2	-	8	3	40	-	-	0
Elmdon	270	12	56	o	21·1	+04	59	42	5	7	-	8	5	28	-	-	0
Cottesmore	290	10	80	c	20·2	+02	58	44	4	2	-	7	3	50	-	-	0
Watnall	290	05	56	o	20·4	+05	51	43	-	3	7	8	7	88	3	80	0
Ross-on-Wye	290	12	82	c	22·8	+06	59	44	5	7	8	7	1	30	-	-	0
Shawbury	280	14	82	o	21·4	+00	59	45	6	7	-	8	6	60	3	35	0
Bristol	310	06	82	o	22·1	+05	60	50	5	7	-	8	7	83	5	40	0
Plymouth	310	10	81	c	24·5	+00	61	50	-	5	8	7	5	83	-	-	0
Chivenor	280	11	82	o	24·1	-01	59	49	-	3	-	8	8	81	-	-	0
St. Eval	300	08	82	c	25·1	+03	59	50	1	3	-	7	7	81	-	-	0
Cridrose	300	05	81	c	24·4	+01	60	54	-	7	-	6	-	-	-	-	0
Scilly, St. Mary's	290	07	81	c	24·6	+08	64	61	5	-	-	7	7	17	-	-	0
Guernsey	290	16	82	c	24·4	+01	61	56	-	3	8	7	1	83	-	-	0
Aberporth	240	10	82	o	22·6	-06	57	51	5	7	-	8	-	-	-	-	0
Pembroke Dock	250	13	80	o	24·0	-03	59	51	5	7	-	8	5	45	-	-	0
Holyhead (Valley)	250	14	81	c	20·9	-10	60	53	5	7	2	7	5	83	-	-	0
Manchester	290	16	64	o	19·9	-02	57	44	4	2	-	8	2	28	-	-	0
Squires Gate	280	17	81	o	20·1	-02	59	49	5	7	-	8	7	30	2	20	0
Silloth	260	09	82	c	18·4	-02	55	50	8	7	6	7	5	25	1	18	0
Finningley	290	13	80	c	19·7	+06	59	45	8	-	-	7	7	60	2	30	0
Spurn Head	210	20	40	c	18·3	+01	61	47	5	-	-	7	6	25	-	-	0
Dishforth	280	10	83	c	18·4	+08	58	47	8	4	6	7	3	35	1	30	0
Tynemouth	270	16	56	c	16·8	+02	60	46	8	7	-	6	5	32	4	28	0
Leuchars	270	12	82	c	14·0	-02	57	51	5	7	-	7	5	35	-	-	0
Eskdalemuir	270	09	81	c	17·0	-03	52	45	2	7	-	7	6	23	-	-	1
Prestwick	270	14	81	c	17·7	-06	55	49	8	-	-	7	7	28	1	20	0
West Freugh	280	06	81	c	18·9	-12	56	51	8	7	2	7	7	50	2	25	1
Ronaldsway	280	09	83	c	19·7	-09	58	49	5	7	2	7	5	45	-	-	0
Tiree	320	10	82	jp	16·3	-08	53	46	3	3	6	7	3	18	-	-	1
Benlecula	250	16	82	c	14·0	-10	55	47	8	-	-	7	7	60	2	19	1
Stornoway	280	14	81	c	12·3	-09	53	45	8	-	-	7	6	32	4	16	1
Cape Wrath	320	18	82	c	09·8	-05	50	43	8	-	-	6	6	20	-	-	1
Sule Skerry	320	09	82	bc	09·9	+00	52	46	3	-	-	5	5	10	-	-	1
Renfrew	250	15	64	c	16·8	-02	55	46	8	7	-	7	6	35	4	23	1
Dyce	300	11	81	c/pr	12·8	+01	55	42	4	-	2	6	5	85	3	30	1
Wick	280	20	81	c/pr	10·8	+02	50	45	2	3	-	7	6	25	-	-	1
Lerwick	290	26	81	c	05·5	+06	49	40	2	3	-	6	5	20	-	-	1
Blacksod Point	230	07	81	o	19·7	-21	59	54	7	-	-	8	7	25	-	-	0
Malin Head	800	19	81	c	18·3	-09	57	47	9	5	-	8	4	83	3	36	0
Aldergrove	280	08	82	c	19·6	-06	56	48	5	7	8	7	5	81	3	35	0
Castle Archdale	270	11	82	c	19·4	-12	56	49	8	7	5	7	7	80	3	30	2
Birr Castle	270	05	81	o	21·0	-11	59	55	5	1	-	8	6	45	-	-	2
Collinstown	260	12	82	c	21·1	-13	58	49	1	7	-	7	7	83	1	20	0
Rineanna	220	04	83	c	22·1	-15	60	53	5	7	-	7	4	60	1	18	0
Valentia	190	07	32	ido	23·1	-12	60	59	6	5	-	8	8	03	-	-	2
Midleton	210	08	81	c	22·4	-14	62	58	5	7	-	7	6	84	2	40	0

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cw ir₀.₄	c¼c	68	5·1	Tr
London Airport	cidₒcbc¼	bc½c¼	70		Tr
Lympne	ccirc	abccbc	68	7·5	0·4
Tangmere	cidₒirₘbc	c¼c	70	4·7	1
Calshot	ccpₒbc	bc¼c	71	5·0	1
Boscombe Down	cidₒbcbc¼	bc¼c	68	5·8	0·2
Felixstowe	cidₒmₒcmₒc	bccyc	65	3·0	-
Gorleston	bccb	cobc	68	8·7	-
Watnall	bcc	ccy	66	8·3	-
Ross-on-Wye	cbc¼	c¼c	68	6·7	-
Shawbury	cbcbc¼	bc¼cbc	65	5·3	-
Bristol	cbc¼c¼	c¼bcc	65	3·6	-
Plymouth	cmccc¼bc¼	c¼c	62	6·4	-
Chivenor	bcccy	c¼c	63	4·4	-
St. Eval	cbcc¼	c¼c¼c¼	65	4·7	-
Cridrose	ccy	c¼c	66	4·7	-
Scilly, St. Mary's	cbc	bc¼c	66	5·9	-
Guernsey	cbcbbc¼c	c¼c	67	7·9	-
Aberporth	bc	c	64	6·9	-
Pembroke Dock	bcc	c	63	7·8	-
Holyhead (Valley)	bcc	c	64	6·9	Tr
Manchester	c	c	66	1·4	-
Squires Gate	cirₒbc	bcc	66	6·6	Tr
Silloth	bcbc	cirₒcbcc	61	7·3	Tr
Finningley	bcbbc¼c	cbcwcw	64	7·4	-
Spurn Head	cbc	c	63	3·9	-
Dishforth	bc¼c¼	c¼cmₒ	62	3·5	-
Tynemouth	bcc	cpₒbcc	61	4·6	Tr
Leuchars	cjpbcc	cpₒjpc	59	3·0	0·1
Eskdalemuir	bc2c¼c¼	c¼c	65	6·8	-
Prestwick	cpr₀	cpr₀idₒbc	60	3·8	Tr
West Freugh	ccpr₀	cpr₀c	59		Tr
Ronaldsway	c	c	59	3·1	-
Tiree	bc¼cpr₀	cpr₀bc	60	6·8	Tr
Benlecula	bcc	ccpr₀c	57	5·6	1
Stornoway	ccpr₀bc	cpr₀bccpr₀	57	5·6	1
Cape Wrath	cpr	cpr	54	*	1
Sule Skerry			55	*	0·2
Renfrew	bc¼cir₀cpr₀	cpr₀c	61	5·3	1
Dyce	cpr₀bc¼	bc¼cpr₀bc	60	4·8	Tr
Wick	cprbc	cpr	56	7·6	0·2
Lerwick	cpr₀c	cbc	52	0·7	0·1
Blacksod Point	pr	c	60	0·5	0·2
Malin Head	pr	c	58	0·6	0·1
Aldergrove	ccjp	c	59	2·1	-
Castle Archdale	cpr₀c	c	59	0·6	0·1
Birr Castle	c	c	66	3·2	Tr
Collinstown	c	c	61	4·1	Tr
Rineanna	c	c	63	3·8	Tr
Valentia	bc	c	63	4·5	1
Midleton	c	c	68	4·9	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 0'	19° 12'	1013	-04	270	12	c	r	53	53	50	98	8	-	-	7	7	22½
CUMULUS	52° 48'	19° 48'	1022	+04	220	22	f	c	61	60	61	92	-	-	-	9	9	6½
LE BRIX	45° 0'	16° 0'	1031	+12	090	12	bc	c	68	68	59	98	5	-	-	5	5	3
POLAR FRONT	65° 54'	02° 36' E	987	+12	300	02	c	c	48	49	41	99	5	4	6	3	6	22½
U.S. SHIP 'A'	63° 12'	32° 42'	1006	+07	270	06	c/c	pr	48	49	45	97	7	2	-	5	8	5
U.S. SHIP 'C'	52° 48'	35° 30'	1015	+12	230	08	bc/f	f	59	58	58	20	-	-	6	0	3	8
U.S. SHIP 'D'	44° 0'	41° 12'	1003	+03	160	24	jp	pr	69	72	61	80	2	7	6	2	6	8
MANCHESTER PROGRESS	51° 6'	32° 30'	1016	+10	200	12	f/f	f	65	63	65	93	-	-	-	9	9	
ELYSIA	50° 12'	21° 48'	1025	+05	230	13	jf	b	64	63	61	97	-	-	-	0	0	
ANISTONE	40° 48'	09° 42'	1018	+00	020	05	b	b	70	69	66	97	-	-	-	0	0	

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 0'	19° 12'	1011	-11	270	11	c	c	56	54	50	98	8	7	1	6	7	22½
CUMULUS	52° 24'	20° 6'	1020	-06	230	28	0	f	63	61	61	96	6	-	-	8	8	14
POLAR FRONT	66° 6'	02° 0' E	989	+02	310	05	ido	c	48	50	45	98	6	4	-	5	7	6½
LE BRIX	45° 0'	16° 0'	1030	+00	090	12	bc	bc	68	68	61	98	5	-	1	4	4	3
U.S. SHIP 'A'	63° 12'	32° 30'	1009	+20	330	08	c	r	50	50	43	98	8	-	-	7	7	5
U.S. SHIP 'C'	52° 48'	35° 30'	1015	-03	180	09	c	f	62	57	61	74	-	7	8	6	6	9½
U.S. SHIP 'D'	44° 30'	41° 48'	1001	-15	160	25	c	pr	69	70	61	80	9	6	3	2	6	8
ELYSIA	50° 36'	19° 24'	1025	+00	240	13	f	c	63	63	63	94	-	-	-	9	9	
CLAN SUTHERLAND	39° 36'	11° 36'	1019	+00	010	13	b	b	69	70	66	99	-	-	-	0	0	
WANSTEAD.	59° 48'	13° 0'	1001	-10	270	10	0	bc	52	55	46	98	5	-	-	8	8	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 2nd September,

1952

Clarke Projection Scale 4 × 10' along meridian at 55°N.

Statute Miles 0 1 2 3 4 5 6

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ¼ covered ◕ Sky ⅜ covered ● Sky ½ covered ◖ Sky ⅝ covered ◐ Sky ¾ covered ◔ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

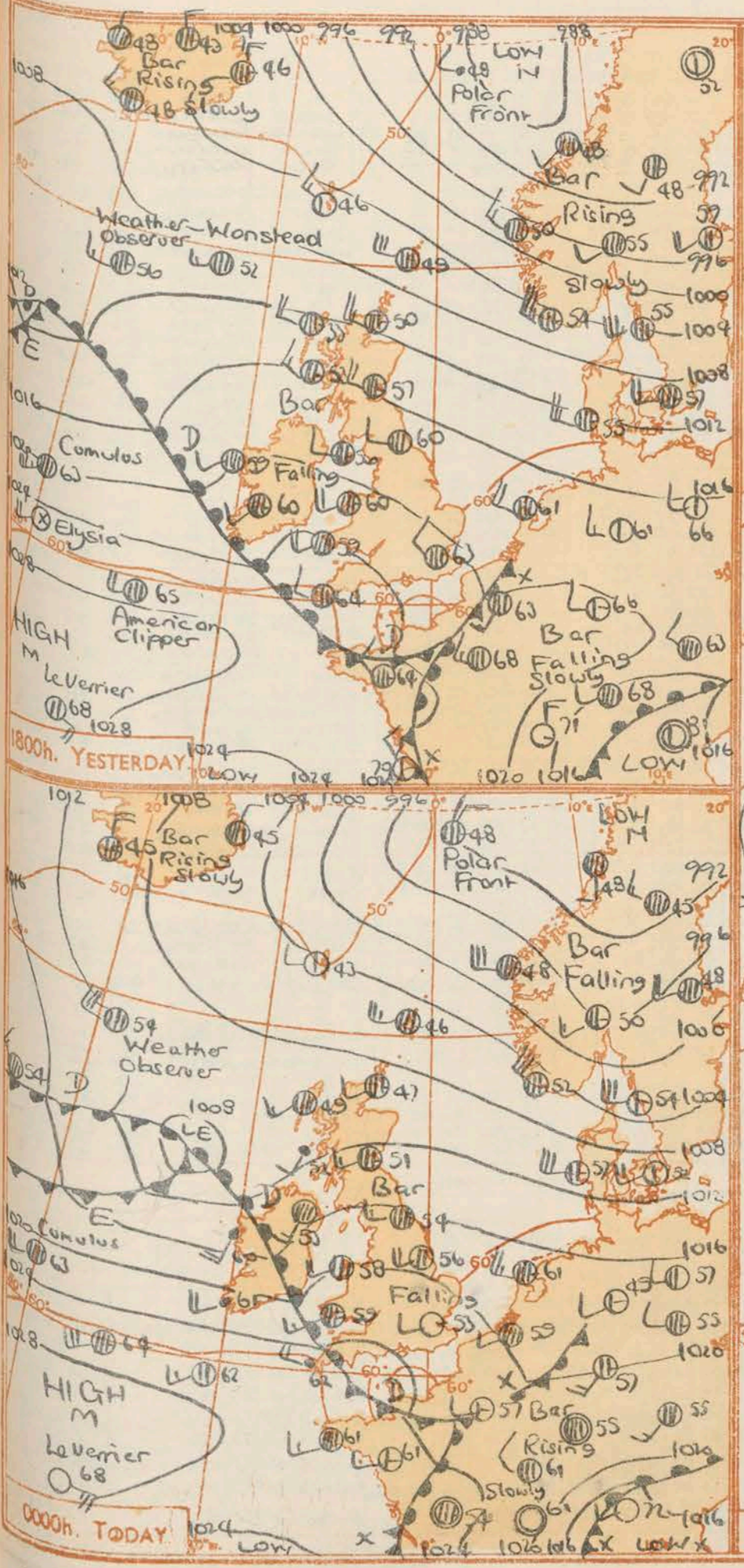
GENERAL INFERENCE.

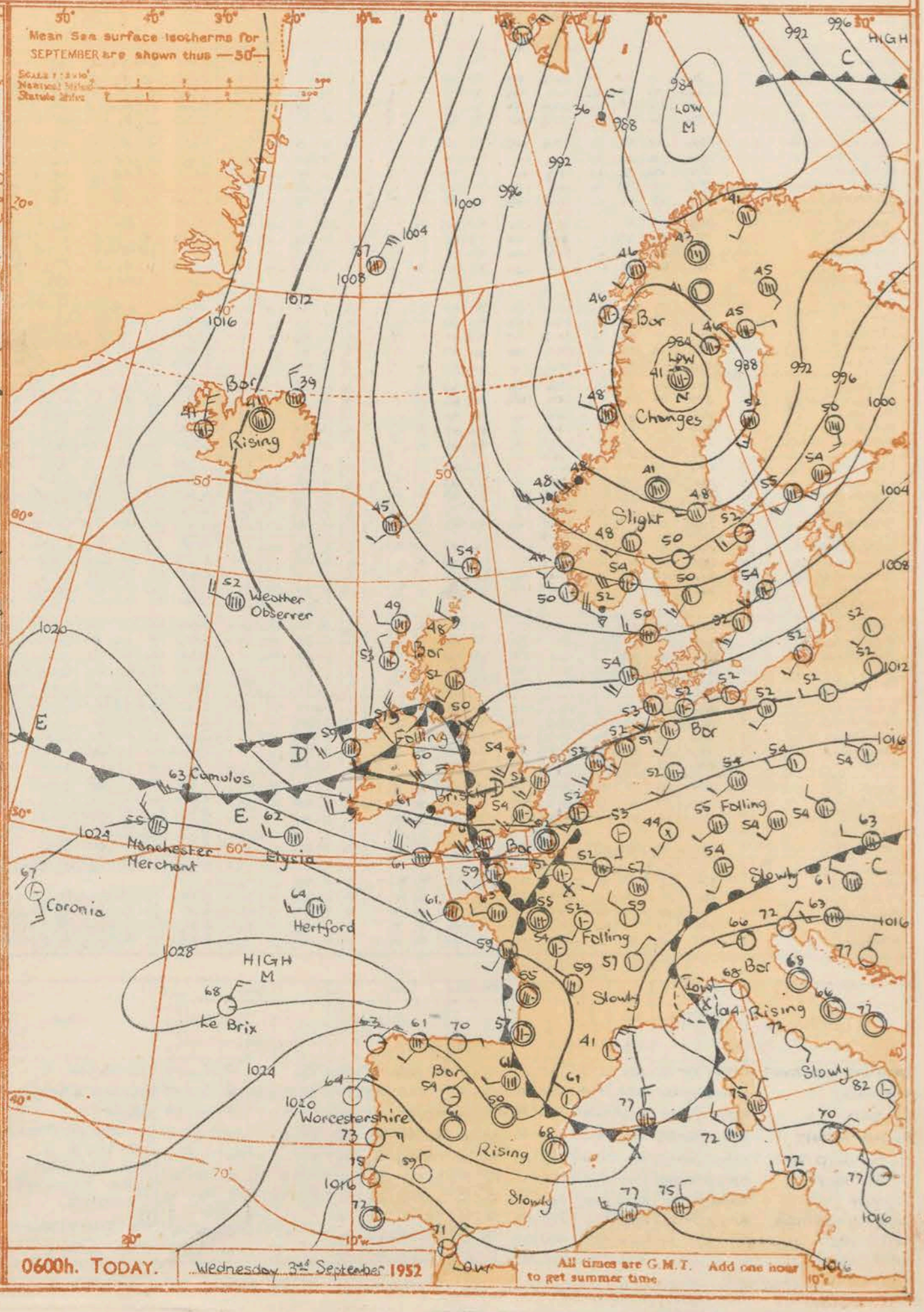
The depression over South Scotland will move quickly eastward and the associated cold front will move southward across the whole country. Cloudy weather over most of the country with rain at times mostly slight will give way to brighter and somewhat cooler weather extending southwards. This will reach southern districts late today or during the night. In North Scotland and later elsewhere there will be occasional showers; these may become heavy at times in North Scotland.

Temperatures will reach normal in most areas today and it will be close in the southern half of the country.

FURTHER OUTLOOK.

Showers in the North. Bright periods and a few scattered showers elsewhere.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0–8	Cloud: Main layer: Amt. 0–8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: † Amt. 0–8	Cloud: Lowest layer: † Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							56									
London Airport	82	240	03	80	b	22.0	+07	53	45	-	-	1	1	-	-	-	-
Lympne ...	341	320	05	80	bc	21.1	+04	53	47	-	4	-	3	3	83	-	-
Tangmere ...	53	310	05	80	c	22.6	+06	56	52	-	3	-	7	7	83	-	-
Calshot ...	12	270	06	81	c	22.6	+00	57	51	-	3	-	6	6	83	-	-
Boscombe Down	414	290	04	80	bc	22.9	+02	53	51	-	-	1	4	-	-	-	-
Felixstowe ...	10	290	08	48	bc	19.9	-01	59	49	-	7	-	5	5	90	-	-
Gorleston ...	5	280	08	56	bc	19.7	+01	54	44	-	4	-	5	5	81	-	-
West Raynham	250	250	09	72	c	19.1	-02	51	44	-	3	-	6	6	83	-	-
Mildenhall ...	15	250	05	64	c	20.2	-03	51	45	5	3	8	6	1	30	-	-
Cranfield ...	340	250	03	81	c	21.2	-01	50	47	5	-	-	6	6	62	-	-
Elmdon ...	324	220	08	64	c	20.5	-10	53	47	5	3	-	7	6	33	-	-
Cottesmore ...	440	240	06	64	c	19.9	-06	52	46	-	5	-	7	7	83	-	-
Watnall ...	366	250	08	64	c	19.4	-06	53	48	5	7	-	7	2	40	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	270	07	81	c	20.0	-11	53	50	5	-	-	7	7	43	-	-
Bristol ...	192	250	07	64	c	22.0	-03	56	52	-	3	-	6	6	83	-	-
Plymouth ...	90	-	0	80	c	23.6	-05	58	53	-	5	-	6	6	83	-	-
Chivenor ...	20	260	10	82	c	22.6	-10	60	56	-	3	-	7	7	81	-	-
St. Eval ...	336	220	11	48	0	23.6	-10	60	59	6	-	-	8	8	04	-	-
Culdrose	260	270	08	30	ir.	23.6	-09	64	64	6	-	-	8	6	05	-	-
Scilly, St. Mary's	163	280	13	32	ir.	24.3	+00	62	62	5	-	-	8	8	10	-	-
Guernsey ...	340	230	10	80	b	24.6	-02	57	53	-	9	2	2	2	20	-	-
Aberporth ...	375	230	12	81	0	21.1	-11	56	54	5	7	-	8	6	40	-	-
Pembroke Dock	34	240	08	81	c	21.9	-14	59	56	6	7	-	7	5	13	-	-
Holyhead (Valley)	32	240	15	81	c	18.5	-21	58	53	5	-	-	6	6	40	-	-
Manchester ...	230	220	08	64	c	18.9	-08	52	47	-	3	-	6	6	80	-	-
Squires Gate ...	33	260	16	81	c	17.5	-16	57	53	8	3	1	7	5	20	-	-
Silloth ...	25	240	15	80	pr.	15.8	-19	57	51	8	7	-	8	5	30	2	22
Finningley ...	32	250	05	40	c	18.6	-09	55	47	5	3	2	7	2	40	-	-
Spurn Head ...	29	250	14	32	bc	17.9	-06	56	48	-	3	-	4	4	81	-	-
Dishforth ...	106	250	06	81	c	17.0	-12	54	49	5	-	-	6	6	60	-	-
Tynemouth ...	108	270	09	80	0	16.0	-12	54	48	-	7	-	8	8	-	-	-
Leuchars ...	36	250	07	81	c	12.5	-16	51	49	1	6	-	7	7	50	-	-
Eskdalemuir ...	794																
Prestwick ...	30	230	13	48	rr	14.3	-29	54	51	5	-	-	8	8	30	5	20
West Freugh ...	52	220	06	80	ir.	15.5	-32	55	50	5	3	-	7	7	30	2	25
Ronaldsway ...	55	260	12	82	c	17.1	-23	55	50	5	-	-	7	7	39	-	-
Tiree	29	200	06	48	r.r.	11.1	-40	52	51	5	2	-	8	7	19	-	-
Benbecula ...	16	230	10	81	pr.	10.1	-29	53	49	8	-	-	8	8	26	3	16
Stornoway ..	10	230	08	80	0	09.6	-22	49	49	5	-	-	8	8	25	-	-
Cape Wrath ...	367	320	19	82	bc	08.5	-10	50	46	8	-	-	8	5	25	-	-
Sule Skerry ...	43	290	09	82	bc	08.2	-10	50	44	5	-	-	5	5	10	-	-
Renfrew ...	28	190	03	40	c	13.1	-26	53	50	5	2	-	7	6	35	-	-
Dyce	185	260	07	81	c	11.1	-17	50	44	5	-	-	7	6	35	-	-
Wick	119	250	06	81	bc	09.1	-15	47	45	9	3	-	7	2	25	-	-
Lerwick ...	269	280	17	81	c	05.3	-09	46	40	2	3	-	7	7	55	4	20
Blacksod Point	18	190	13	86	rr	13.9	-34	60	60	7	-	-	8	8	09	-	-
Malin Head ...	84																
Aldergrove ...	220	200	08	80	o/r	14.4	-44	53	50	5	7	-	8	7	45	-	-
Castle Archdale	225																
Birr Castle ...	187	270	05	81	0	17.2	-27	58	57	5	2	-	8	6	40	-	-
Collinstown ...	226	230	14	82	0	17.4	-33	57	50	6	-	-	8	6	14	-	-
Rineanna ...	10	240	20	16	dr.	19.0	-24	62	61	6	-	-	8	5	03	1	02
Valentia ...	30	250	12	20	ir.	21.9	-13	61	61	6	-	-	8	8	01	-	-
Midleton ..	30	240	07	81	c	20.8	-16	62	60	6	-	-	7	5	16	-	-

OBSERVATIONS at 06hr. G.M.T. 3rd September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0–8	Cloud: Main layer: Amt. 0–8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: † Amt. 0–8	Cloud: Lowest layer: † Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	200	09	81	c	16.7	-28	57	50	5	3	8	7	5	50	-	-	1
London Airport	200	10	81	c	16.7	-32	55	49	5	-	2	6	3	30	-	-	1
Lympne ...	260	05	81	c	18.2	-19	50	46	1	3	6	7	7	-	4	84	0
Tangmere ...	270	03	64	c	19.0	-26	51	51	5	2	-	7	6	83	1	80	1
Calshot ...	230	07	81	c	18.4	-29	60	53	5	-	-	8	8	30	-	-	1
Boscombe Down	230	09	81	0	19.0	-17	53	51	5	-	-	8	8	40	-	-	1
Felixstowe ...	250	13	48	c	15.5	-37	56	48	1	7	-	7	7	83	-	-	1
Gorleston ...	220	08	64	c	14.4	-32	52	46	1	7	-	7	7	80	-	-	1
West Raynham	240	10	56	c	14.0	-33	50	47	1	7	6	7	7	20	-	-	1
Mildenhall ...	240	10	64	c	14.1	-36	54	49	1	7	6	7	5	86	3	81	1
Cranfield ...	230	15	80	c	15.1	-31	54	48	5	7	8	7	6	84	-	-	0
Elmdon ...	220	14	56	c	13.1	-40	56	50	5	7	-	8	6	83	-	-	1
Cottesmore ...	220	16	40	c	12.8	-42	52	50	5	7	-	8	7	83	1	60	1
Watnall ...	240	10	32	r.r.	11.9	-40	53	51	6	7	-	8	7	08	-	-	2
Ross-on-Wye ...	230	13	50	0	15.5	-34	60	56	6	7	9	8	2	15	-	-	0
Shawbury ...	230	13	64	r.r.	11.4	-47	60	57	7	2	-	8	7	12	4	06	1
Bristol ...	200	17	48	d	13.1	-30	58	55	6	-	-	8	8	18	5	06	1
Plymouth ...	270	18	20	d	13.9	-26	63	61	6	-	-	8	8	08	-	-	0
Chivenor ...	250	18	160	d	18.0	-20	63	62	6	-	-	8	8	03	-	-	1
St. Eval ...	240	15	07	ir.	20.6	-12	61	61	6	-	-	8	8	01	-	-	1
Culdrose	260	14	20	0	20.8	-12	61	60	7	-	-	8	8	10	4	03	0
Scilly, St. Mary's	280	23	40	0	21.4	-15	61	60	6	-	-	8	8	09	-	-	0
Guernsey ...	270	12	24	0	21.6	-13	61	61	7	1	-	8	5	08	3	03	0
Aberporth ...	250	16	40	r.r.	14.6	-26	60	60	6	-	-	8	5	06	-	-	1
Pembroke Dock	240	16	32	r.d.	16.9	-23	61	61	6	-	-	8	8	03	-	-	1
Holyhead (Valley)	250	23	24	0	10.3	-28	60	59	6	-	-	8	8	12	4	02	1
Manchester ...	200	20	10	dr	09.7	-31	57	55	7	-	-	8	8	25	4	02	2
Squires Gate ...	250	27	36	r.d.	01.9	-33	60	60	7	-	-	8	8	15	1	03	1
Silloth ...	230	24	40	r.d.	05.3	-47	59	59	6	-	-	8	6	15	-	-	1
Finningley ...	200	10	40	0	09.2	-37	54	51	5	7	-	8	6	03	1	40	2
Spurn Head ...	190	14	32	r.r.	12.9	-31	54	45	5	-	-	8	6	20	-	-	2
Dishforth ...	180	10	16	d	09.9	-33	54	52	6	-	-	8	8	30	5	15	1
Tynemouth ...	140	09	16	r.r.	08.4	-37	52	51	6	-	-	8	8	08	-	-	1
Leuchars ...	130	03	48	r.r.	06.4	-32	52	52	5	-	-	7	4	25	2	10	1
Eskdalemuir ...	040	01	40	r.r.	05.9	-30	49	49	1	2	-	8	8	15	-	-	1
Prestwick ...	060	05	48	0	05.8	-35	54	52	6	-	-	8	8	13	2	05	1
West Freugh ...	060	10	32	r.r.	06.6	-26	57	57	6	-	-	8	6	08	2	03	1
Ronaldsway ...	270	23	48	r.r.	07.6	-33	60	60	6	2	-	8	8	15	7	05	1
Tiree	330	03	32	c	01.4	+03	53	52	6	-	-	7	7	25	3	10	1
Benbecula ...	310	12	05	r.r.	08.2	+06	51	49	7	2	-	8	7	06	1	02	1
Stornoway ..	270	06	48	0	06.8	-01	49	49	6	-	-	8	8	25	5	14	2
Cape Wrath ...	320	05	82	pr.	06.0	+02	50	46	8	-	-	7	7	20	-	-	1
Sule Skerry ...	320	05	81	0	04.7	-03	50	46	5	-	-	8	8	10	-	-	1
Renfrew ...	040	01	11	9d	06.0	-29	52	51	5	-	-	7	7	25	5	10	1
Dyce	—	0	82	c	06.2	-21	49	45	5	3	-	7	7	95	1	30	1
Wick	280	11	11	d	05.4	-12	48	46	6	7	-	7	5	06	-	-	1
Lerwick ...	280	10	82	bc	03.6	-06	46	43	8	3	-	7	4	35	2	15	1
Blacksod Point	260	13	58	d	12.1	+03	59	58	7	-	-	8	8	11	-	-	1
Malin Head ...	320	19	12	d	07.5	+04	57	55	7	-	-	8	8	21	-	-	2
Aldergrove ...	270	17	80	d	07.9	-08	60	59	6	-	-	8	8	11	5	08	1
Castle Archdale	270	16	24	d	09.4	-04	58	58	6	-	-	8	8	01	1	17	1
Birr Castle ...	260	16	56	d	10.5	-14	61	59	6	-	-	8	6	09	-	-	1
Collinstown ...	270	22	12	d	15.4	-05	61	60	7	-	-	8	6	09	2	05	1
Rineanna ...	270	15	16	d	19.1	-03	61	60	6	-	-	8	6	02	-	-	1
Valentia ...	220	12	80	ir.	16.8	-14	63	60	6	-	-	8	6	11	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h. (39)	Weather: 03h to 09h (40)	Temperature 21 h.–09 h.: Min. °F. (41)	Temperature 21 h.–09 h.: Min. on Grass °F. (42)	Rain 21 h.–09 h. mm (43)
Kew	c	cirr.	54	46	tr
London Airport	bdbc	cccrr.	52	48	tr
Lympne ...	bdbcw	bwbbc	48	42	tr
Tangmere ...	dbcw	cwcrrm.	47	51	tr
Calshot ...	dbc	bccirrc	53		
Boscombe Down	cbcbbc	bcccidc.	49	41	tr
Felixstowe ...	cbc	bccrr.	55	48	tr
Gorleston ...	bcc	bccrrm.	50	44	tr
West Raynham	bcbcdbc	bchbbcm.	47	43	tr
Mildenhall ...	cbcc	cirrfrr.	50	41	tr
Cranfield ...	bcc	dbccirr.	48	43	0.2
Elmdon ...	c	ccirrd	52	46	0.3
Cottesmore ...	cbcdbc	tcirrm.	51	48	2
Watnall ...	dbcc	ccirrDm	51	48	0.1
Ross-on-Wye ...	cc	rrcmpbc	52	47	
Shawbury ...	cbcc	crrrddc	52	46	0.1
Bristol ...	cbccc	cidrrdd	54	49	tr
Plymouth ...	ccidc	cidrrcdrf.	57	52	0.6
Chivenor ...	ccidcmc	cirddcidrf.	56	55	tr
St. Eval ...	ccmc	cmcirrcidc	56	55	
Culdrose	cirrc	c	57	55*	tr
Scilly, St. Mary's	cirrc	c	61		tr
Guernsey ...	cbcbbcc	cidc	56	51	1
Aberporth ...	c	crrrcmc	55	52	0.3
Pembroke Dock	cwcc	cidcmrfm.	57	56	
Holyhead (Valley)	cbcc	crrcmrdc	56	51	1
Manchester ...	cmcc	ccrrcirdd	50	46	3
Squires Gate ...	ccirr	crrcmddrc	56	52	3
Silloth ...	crrcirr	crrcdmc	52	49	1
Finningley ...	c2c	crrrcmc	51	48	
Spurn Head ...	bcc	ccrrcmc	52	49*	2
Dishforth ...	ccrrrc	ccirrddrfx	52	49	1
Tynemouth ...	ccrrrcm.	crrrrrrcm.	51	46	3
Leuchars ...	ccrrrc	crrcmrc	50	48	15
Eskdalemuir ...	ccrrmc	crrmcirr	49		15
Prestwick ...	crrmc	crddbcmc	52	51	
West Freugh ...	cirrr	crrcrrrdrd	52	50	2
Ronaldsway ...	ccrrrc	ddddc	54	49	11
Tiree	bcrrrddc	cddcdrdprc	52	48	4
Benbecula ...	cprrddc	crrrcrcpr	49		
Stornoway ..	ccirrc	ccprrc	48	45	0.5
Cape Wrath ...	bcc	prc	47	47	2
Sule Skerry ...		r			
Renfrew ...	cprrcrrc	crrrddcc	51	50	8
Dyce	bcc	cirrdcc	47	39*	tr
Wick	cbcprc	cidcprc	45	43	1
Lerwick ...	cidcprc	bcr	44	39	7
Blacksod Point		d	56	57*	13
Malin Head ...		r	53		1
Aldergrove ...	bcciccdddmcdcdcdcdcdoimcddc		53	51	5
Castle Archdale	ccirrddm.	cddmrcc	55	53	2
Birr Castle ...	c		55	50	0
Collinstown ...	c	d	54	51	4
Rineanna ...	crrrdc	rrr	57	57	0.4
Valentia ...	crrrdc	rrr	61	60	0.1
Midleton ..	c	r	60	57	tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER OBSERVER	58°54'	18°42'	1012	+09	300	22	c	c	53	54	49	98	8	-	-	2	2	8
CUMULUS	52°24'	19°48'	1022	+09	250	22	0	c	63	61	59	97	6	-	-	8	8	14
LE BRIX	45°0'	16°0'	1029	-04	090	19	b	b	68	67	63	98	-	-	-	0	0	3
POLAR FRONT	66° 6'	02°6'E	992	+10	030	12	jp	pr	48	49	45	99	8	6	-	4	5	5
U. S. SHIP 'A'	63°12'	32°36'	1014	+29	320	10	c	c	48	49	45	98	5	-	-	6	6	*
U. S. SHIP 'C'	52°48'	35°30'	1017	+07	140	11	r.	bc	61	58	61	10	-	2	-	8	8	6½
ELYSIA	50°48'	17°12'	1026	+00	260	13	0	c	63	62	61	97	-	-	-	9	9	*
WORCESTERSHIRE	41°12'	09°36'	1019	+00	350	09	b	b	68	66	62	98	-	-	-	0	0	*
HERTFORD	49°42'	10°48'	1026	+05	250	09	bc	c	62	63	60	97	-	-	-	0	0	6½
WAIRANGI	43°36'	28°18'	1024	+10	150	09	b	b	70	74	67	99	-	-	-	0	0	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
Cumulus	52°30'	20°0'	1021	+01	260	27	rain	c	63	61	59	96	6	-	-	8	8	11
Weather Observer	58°34'	18°48'	1014	+10	290	20	0	pr	52	55	48	98	8	-	-	8	8	6½
Le Brix	45°0'	168'	1023	+05	060	10	b	b	68	68	64	98	5	-	-	1	1	3
Manchester Merchant	56°18'	21°6'	1019	+10	240	08	c	c	55	57	51	98	5	-	-	7	7	21
Hertford	48°54'	12°6'	1025	+05	270	14	0	c	64	64	61	97	4	-	-	8	x	6½
San Vulfrano	36°6'	12°42'	1019	+00	360	13	b	bc	68	65	65	98	6	-	-	1	1	3
Esso Plymouth	49°54'	20°54'	1026	-03	220	07	0	c	64	64	64	97	4	-	-	8	8	8
Caronia	48°24'	22°24'	1023	+15	160	10	bc	bc	67	66	65	97	5	-	-	3	3	x
Worcestershire	42°42'	9°36'	1020	+18	050	14	b	b	64	63	58	99	-	-	-	0	0	x
Elysia	51°0'	14°24'	1025	-13	270	13	0	c	62	61	51	98	6	-	-	8	8	x

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33159. Date of issue Thursday 4th September 1952

OBSERVATIONS at 12h. G.M.T. 3rd September 1952.

STATIONS (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Main layer Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht. † (16)
Kew	250	15	81	o	12·1	−20	68	59	5	2	-	8	7	20	-	-
London Airport	260	22	81	c	12·0	−23	69	59	5	-	-	7	7	15	-	-
Lympne	250	16	32	ir$_o$	12·7	−33	63	61	6	-	-	8	8	25	6	06
Tangmere	230	18	32	o/d	14·4	−25	66	63	6	-	-	8	8	10	1	08
Calshot	280	13	80	ir$_o$	14·6	−12	68	61	7	-	-	7	7	15	3	12
Boscombe Down	280	15	40	id$_o$	14·7	−12	63	62	6	-	-	8	8	18	6	07
Felixstowe	230	16	48	b/d	09·9	−28	66	59	6	-	-	8	8	20	7	15
Gorleston	230	16	48	id$_o$	07·8	−30	63	58	5	2	-	8	8	50	7	18
West Raynham	280	13	32	id$_o$	08·4	−15	64	59	6	-	-	8	8	12	5	08
Mildenhall	250	19	80	ir$_o$	08·6	−21	67	60	6	-	-	8	7	18	3	12
Cranfield	270	24	80	c/d	10·2	−17	64	62	6	-	-	6	8	30	4	07
Elmdon	260	17	56	c	10·3	−10	64	60	5	-	-	7	6	20	2	15
Cottesmore	260	19	64	c	09·1	−12	63	60	6	-	-	8	8	20	3	08
Watnall	290	12	40	c/r	08·7	−10	63	57	5	-	2	7	5	10	1	08
Ross-on-Wye	270	15	81	o	12·8	−01	66	59	5	-	-	8	8	20	-	-
Shawbury	300	20	82	c	09·9	+00	69	57	2	-	-	7	7	20	-	-
Bristol	250	21	40	id$_o$	13·2	−07	63	63	6	-	-	8	8	05	-	-
Plymouth	280	13	24	id$_o$	18·6	−05	63	61	6	-	-	8	8	20	6	05
Chivenor	270	26	48	o	16·4	−04	65	62	7	2	-	8	8	15	7	08
St. Eval	260	20	01	dod$_o$	19·5	−04	61	61	-	-	-	9	9	-	9	-
Coldrose	270	20	20	id$_o$	19·6	−05	62	60	6	-	-	8	8	12	6	04
Scilly, St. Mary's	270	23	40	o	20·4	−08	63	61	6	-	-	8	8	07	-	-
Guernsey	260	22	32	o/d	20·7	−07	63	61	6	-	-	8	7	03	2	02
Aberporth	260	26	80	bc	13·5	+00	65	60	5	3	-	4	7	08	-	-
Pembroke Dock	260	18	64	o	16·3	−02	64	61	6	-	-	8	8	09	4	06
Holyhead (Valley)	300	22	81	c	12·1	+09	65	60	5	-	9	6	5	25	1	07
Manchester	290	24	40	dr$_o$	09·2	+06	63	57	5	-	-	8	5	30	1	10
Squires Gate	280	25	64	o/d	08·6	+09	62	59	6	-	-	8	7	10	3	04
Silloth	300	05	81	bc	08·4	+20	61	55	2	3	2	5	7	18	-	-
Finningley	290	20	80	c	07·1	+02	65	57	6	-	-	7	7	20	4	10
Spurn Head	280	20	32	ir$_o$	06·9	−10	62	59	7	-	-	7	7	15	-	-
Dishforth	360	12	64	c/pr	06·7	+17	57	55	2	-	-	7	7	18	-	-
Tynemouth	360	04	56	c	07·1	+08	55	52	2	-	-	6	6	28	-	-
Leuchars	320	06	81	c	07·1	+07	59	52	1	-	1	6	3	20	-	-
Eskdalemuir	310	10	81	c	07·2	+13	59	51	1	-	-	6	6	18	-	-
Prestwick	270	14	64	bc/pr	09·9	+20	59	54	2	-	1	4	4	20	1	12
West Freugh	300	21	81	c	10·8	+32	60	56	8	-	1	7	6	18	4	14
Ronaldsway	340	16	82	bc	10·6	+20	61	54	5	3	2	5	1	12	-	-
Tiree	320	18	82	jp	11·4	+13	58	49	3	6	2	6	3	20	1	12
Benbecula	320	19	82	c	10·8	+13	56	48	2	-	6	6	2	22	-	-
Stornoway	330	13	81	c/pr	09·4	+11	54	46	8	-	-	7	7	26	6	16
Cape Wrath	360	09	82	pr$_o$	07·7	+15	51	45	8	-	-	7	7	20	-	-
Sule Skerry																
Renfrew																
Dyce	290	09	80	c/pr	08·8	+14	58	58	8	3	-	6	5	25	-	-
	360	10	81	c	06·6	+07	55	46	2	-	-	7	6	15	1	10
Wick	310	16	81	c/pr	06·7	+08	52	47	3	3	-	6	5	20	-	-
Lerwick	330	15	82	c	04·2	+05	49	40	2	3	2	6	5	20	-	-
Blacksod Point	320	22	81	c/d	17·4	+26	58	54	7	-	-	7	7	19	-	-
Malin Head	350	13	81	pr$_o$	13·9	+28	55	48	9	-	-	7	7	36	-	-
Aldergrove	330	12	82	c/pr	12·4	+31	58	55	7	-	2	6	6	16	3	10
Castle Archdale	350	20	82	c	13·6	+27	59	55	8	-	-	7	6	25	5	18
Birr Castle	270	05	81	c/pr	14·7	+18	64	62	3	-	-	7	7	30	-	-
Collinstown	320	20	81	pr$_o$	13·1	+13	64	56	9	-	-	7	7	18	-	-
Rineanna	290	22	80	c/d	17·4	+14	64	60	6	-	-	7	5	14	2	09
Valentia	310	15	81	c	20·3	+08	62	58	6	4	2	7	7	07	-	-
Midleton	320	18	81	c	17·4	+09	68	60	3	-	2	7	7	25	-	-

OBSERVATIONS at 18h. G.M.T. 3rd September 1951.

STATIONS (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Main layer Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	24 h. † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	260	10	72	c	11·3	−05	67	59	2	6	6	6	3	35	-	-	0	cido	clr$_o$	69	2·6	Tr
London Airport	270	13	81	bc	11·3	−04	68	59	8	3	2	5	1	25	-	-	0	c	cir$_o$	69	*	Tr
Lympne	280	12	80	bc	10·9	−06	65	60	6	3	1	3	2	25	1	10	0	c	cir$_o$	66	0·8	Tr
Tangmere	290	13	80	c	13·4	−01	66	61	5	3	-	3	1	15	-	-	0	cdodomoc	c	70	0·2	Tr
Calshot	280	13	81	c	13·8	−02	66	60	5	7	1	7	6	83	3	15	0	ccmoc	cir$_o$c	70	0·3	Tr
Boscombe Down	300	12	80	c	14·2	−01	64	60	5	3	1	6	5	84	3	30	1	cidomocdod$_o$	cdod$_o$cpr$_o$c	65	0·8	0·1
Felixstowe	280	12	80	bc	09·2	+00	67	58	5	7	1	5	3	55	-	-	2	ccir$_o$	cdodom$_o$	ccpRbc	70	2·1	S
Gorleston	340	17	56	c	08·6	+20	60	55	5	7	-	7	4	15	-	-	0	corrmoidm$_o$	co	69	0·9	Tr
West Raynham	010	05	64	c/pr	09·1	+12	57	51	2	3	1	7	5	20	-	-	1	cmoir$_o$idoir$_o$	cbcprobc	67	1·1	0·2
Mildenhall	290	12	80	c	09·7	+14	66	54	2	3	2	6	6	86	3	80	0	ccir$_o$c	c	72	3·5	Tr
Cranfield	300	12	81	c	11·2	+16	64	53	5	3	2	6	4	35	-	-	0	cir$_o$c	cprobcc	71	2·2	Tr
Elmdon	300	18	80	c	12·3	+15	61	50	2	3	2	7	1	20	-	-	0	crodcprocc	c	72	1·8	Tr
Cottesmore	280	15	81	c	10·7	+15	61	52	2	7	-	7	1	20	-	-	0	cr$_o$dirmo	cpro ccbc	66	1·8	0·2
Watnall	290	11	80	c	10·8	+12	60	50	1	7	-	7	1	25	-	-	1	cR dismir$_o$c	cbc	66	1·9	1
Ross-on-Wye	270	13	82	bc	13·8	+09	65	53	8	4	1	4	4	30	-	-	0	ccbc	bcvc	69	5·4	-
Shawbury	320	17	82	c	13·1	+17	61	52	8	3	2	7	6	70	3	20	0	cpr/prcy	cyc	73	3·3	Tr
Bristol	290	08	80	c	13·4	+05	65	60	8	4	1	6	5	35	2	15	1	cdod$_o$ccid$_o$	ccpr$_o$b	66	0·6	0·2
Plymouth	300	16	81	c	17·1	−07	64	59	6	3	-	7	4	15	-	-	1	cidomo	abccb	65	0·1	Tr
Chivenor	280	16	80	bc	15·8	+01	63	61	6	5	-	4	1	08	-	-	1	cidom$_o$cmo	bc	66	0·6	Tr
St. Eval	270	16	64	c	18·6	−02	62	60	6	-	-	7	7	07	-	-	0	cdodmoFF	omocbc	62	0·0	0·1
Coldrose	290	20	80	c	18·2	−07	62	59	5	-	-	7	7	18	-	-	1	dido	c	63	0·0	Tr
Scilly, St. Mary's	300	22	56	o/d	19·1	−04	60	59	6	-	-	8	8	08	-	-	0	oid$_o$	oido c	64	0·0	Tr
Guernsey	280	18	07	dd	18·3	−10	62	62	6	-	-	8	8	01	-	-	0	cido	cdedoc	64	0·2	0·3
Aberporth	280	14	82	bc	14·8	+09	61	58	8	3	1	5	4	30	2	18	0	cmocbcb	bbcc	66	3·0	-
Pembroke Dock	300	16	81	c	16·3	+05	64	57	6	7	-	6	5	12	3	07	0	cmocbc	bcc	67	2·8	-
Holyhead (Valley)	350	14	82	c	14·6	+15	59	53	8	7	-	7	4	50	3	16	0	cbc	bcc	68	3·6	-
Manchester	310	19	81	c	11·9	+18	58	45	8	3	9	7	6	40	-	-	1	cidor$_o$c	cbcb	63	1·9	Tr
Squires Gate	320	21	81	bc	12·4	+17	59	49	8	3	1	4	1	20	-	-	1	ccidocbc	bc	63	4·7	Tr
Silloth	310	18	84	bc	11·4	+12	58	46	2	4	4	3	2	30	-	-	1	cDDmbcc	cybcvb	64	6·7	1
Finningley	300	15	64	c	09·4	+14	64	44	2	3	1	6	3	25	2	25	0	cmoc	cprob	68	3·3	Tr
Spurn Head	350	05	48	c	08·7	+11	60	52	2	4	-	6	4	30	-	-	1	•prc	cir$_o$c	68	3·0	2
Dishforth	320	20	84	c	09·6	+17	61	44	4	4	2	6	1	35	-	-	0	ccprbc	cybc	68	7·0	1
Tynemouth	360	07	56	ro$_o$	09·5	+19	54	51	7	4	-	7	7	30	4	12	1	oro$_o$moc	cpro$_o$r$_o$r$_o$remo	58	3·4	4
Leuchars	330	08	82	bc	09·5	+18	57	47	8	-	-	3	2	25	-	-	1	ccpr$_o$	cbc	63	4·3	2
Eskdalemuir	300	11	82	b	10·4	+16	55	44	2	-	1	2	1	20	-	-	1	cir$_o$c	cb	61	7·3	0·1
Prestwick	300	18	82	bc	12·8	+13	56	48	8	3	1	3	3	50	-	-	1	cmocpr$_o$c	cbc	61	8·4	Tr
West Freugh	300	18	81	jp	14·4	+14	55	49	8	-	1	7	6	18	1	15	1	cr$_o$dc	cbcpr$_o$bc	61	*	0·3
Ronaldsway	330	08	84	c	14·4	+22	56	48	5	-	-	7	7	30	-	-	1	cido cbc	bccpr$_o$bc	63	7·1	Tr
Tiree	330	16	81	jp	13·8	+06	55	47	3	6	-	6	5	18	-	-	1	cpr$_o$bc	cpr$_o$bc	58	5·0	0·1
Benbecula	330	20	82	c/pr	13·4	+12	53	43	8	-	-	7	6	28	-	-	1	cpr$_o$	bccprcpr$_o$	57	6·6	2
Stornoway	330	16	82	bc/pr	12·2	+13	52	46	2	-	-	4	4	25	-	-	2	bccpr$_o$c	cpr$_o$b	56	3·0	Tr
Cape Wrath	360	13	83	pr$_o$	10·6	+15	49	42	8	-	-	5	5	25	-	-	1	pr	prc	53	*	2
Sule Skerry	320	09	82	bc	09·7	+14	51	42	1	-	-	5	5	10	-	-	1			55	*	1
Renfrew																		ccpr$_o$c	cbcyb	62	5·9	Tr
Dyce	300	12	82	b	11·2	+12	57	45	4	4	-	2	2	30	-	-	0					
	340	10	81	c/pr	09·2	+12	50	46	8	-	-	7	5	14	2	09	2	bccr$_o$cpr$_o$c	cpr$_o$pr PRbc	56	4·0	3
Wick	310	15	82	b	09·2	+16	49	42	1	3	-	2	2	30	-	-	1	cpr$_o$	cpr$_o$	55	5·8	2
Lerwick	300	15	81	jp	05·7	+07	46	45	3	-	-	8	8	12	-	-	1	bccpr$_o$	ccpr$_o$	52	5·4	Tr
Blacksod Point	310	10	81	c	19·5	+04	57	47	8	-	-	7	7	35	-	-	1	d	c	60	3·3	0·6
Malin Head	350	19	81	pr$_o$	15·6	+07	55	47	9	5	-	6	3	83	3	36	2	pr	pr	58	2·4	0·2
Aldergrove	300	15	82	jp	15·6	+15	50	50	8	-	-	7	6	30	1	22	0	cdodocpr$_o$c	cbcc	62	4·5	0·2
Castle Archdale	320	12	84	c	16·6	+07	55	47	5	1	1	7	7	28	-	-	1	c	cvpc	60	1·9	Tr
Birr Castle	270	09	81	c	17·3	+15	60	55	3	3	-	7	6	30	-	-	1	pr	c	68	4·8	0·3
Collinstown	310	14	83	c	16·8	+21	57	44	8	3	1	7	4	38	2	27	0	d	pr	67	5·7	0·1
Rineanna	310	15	83	c	20·1	+17	58	49	8	-	-	6	4	32	1	22	1	d	pr	65	5·9	0·5
Valentia	350	14	81	bc/pr	21·4	+05	59	55	8	-	-	5	1	08	-	-	0	r	pr	63	1·4	0·2
Midleton	320	19	81	c	19·1	+12	63	53	2	4	-	6	3	24	-	-	0	pr	c	70	4·2	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52° 36′	20° 61′	1024	+13	270	20	ir$_o$	d	61	60	61	95	6	-	-	8	8	11
WEATHER OBSERVER	58° 54′	18° 54′	1018	+14	330	17	bc	bc	55	55	45	99	8	-	-	5	5	8
LE BRIX	45° 0′	16° 0′	1030	+03	080	12	b	b	70	68	61	98	-	-	-	0	0	6½
POLAR FRONT	66° 0′	01° 48′ E	997	+11	010	08	jp	pr	50	50	48	99	9	6	-	7	7	21
WANSTEAD	59° 30′	21° 24′	1018	+30	280	13	o	c	52	55	50	98	8	-	-	8	8	3
CLAN SUTHERLAND	44° 0′	09° 30′	1026	+20	020	18	bc	b	67	68	62	99	1	-	-	3	3	
MANCHESTER MERCHANT	56° 18′	18° 24′	1020	+10	300	08	o	c	56	57	50	98	1	-	-	8	8	
WORCESTERSHIRE	48° 48′	09° 61	1025	+20	070	13	b	b	67	66	62	99	-	-	-	0	0	3
CUZCO	42° 12′	17° 42′	1026	+06	050	13	bc	b	71	65	65	98	2	-	-	5	5	3
EMPRESS OF FRANCE	56° 30′	22° 42′	1022	+03	350	09	c	c	59	58	53	98	1	1	-	7	7	

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52° 30′	20° 0′	1024	+01	270	16	ir$_o$	d	61	61	61	95	6	-	-	8	8	6½
WEATHER OBSERVER	58° 48′	18° 42′	1019	+04	340	11	c	c	53	55	45	99	8	1	-	7	7	6½
LE BRIX	45° 0′	16° 0′	1030	+00	080	14	b	b	68	68	61	98	-	-	2	0	2	6½
POLAR FRONT	66° 0′	01° 54′ E	999	+06	340	16	pr$_o$	c	48	51	43	99	9	6	2	4	7	5
U.S. SHIP 'A'	63° 18′	32° 42′	1022	+08	300	13	bc	b	50	50	41	99	2	4	6	1	5	3
U.S. SHIP 'C'	52° 48′	35° 30′	1021	+02	160	12	f+	f	62	59	62	00	-	-	-	9	9	3
EMPRESS OF FRANCE	56° 18′	19° 24′	1022	+00	290	09	bc	bc	60	58	54	98	*	4	5	4	5	
WANSTEAD	59° 12′	24° 12′	1021	+18	320	09	o	c	52	55	43	98	5	-	-	8	8	1½
MANCHESTER MERCHANT	56° 0′	15° 54′	1021	+00	320	08	b	b	59	57	53	99	1	-	1	1	1	
HERTFORD	46° 48′	15° 48′	1029	+02	300	05	b	b	67	66	58	99	-	-	9	0	1	1

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01--80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc. Director, Meteorological Office Air Ministry Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday 3rd September

1952

Clarke Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ● Sky ⅜ covered ◐ Sky ⅝ covered ◑ Sky ⅞ covered ◉ Sky ⅛ covered ⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog =Mist T Thunder ⱿThunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
- Warm Occlusion
- Warm Front on the Surface
- Cold Occlusion
- Warm Front above the ground
- Lines of Frontogenesis
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

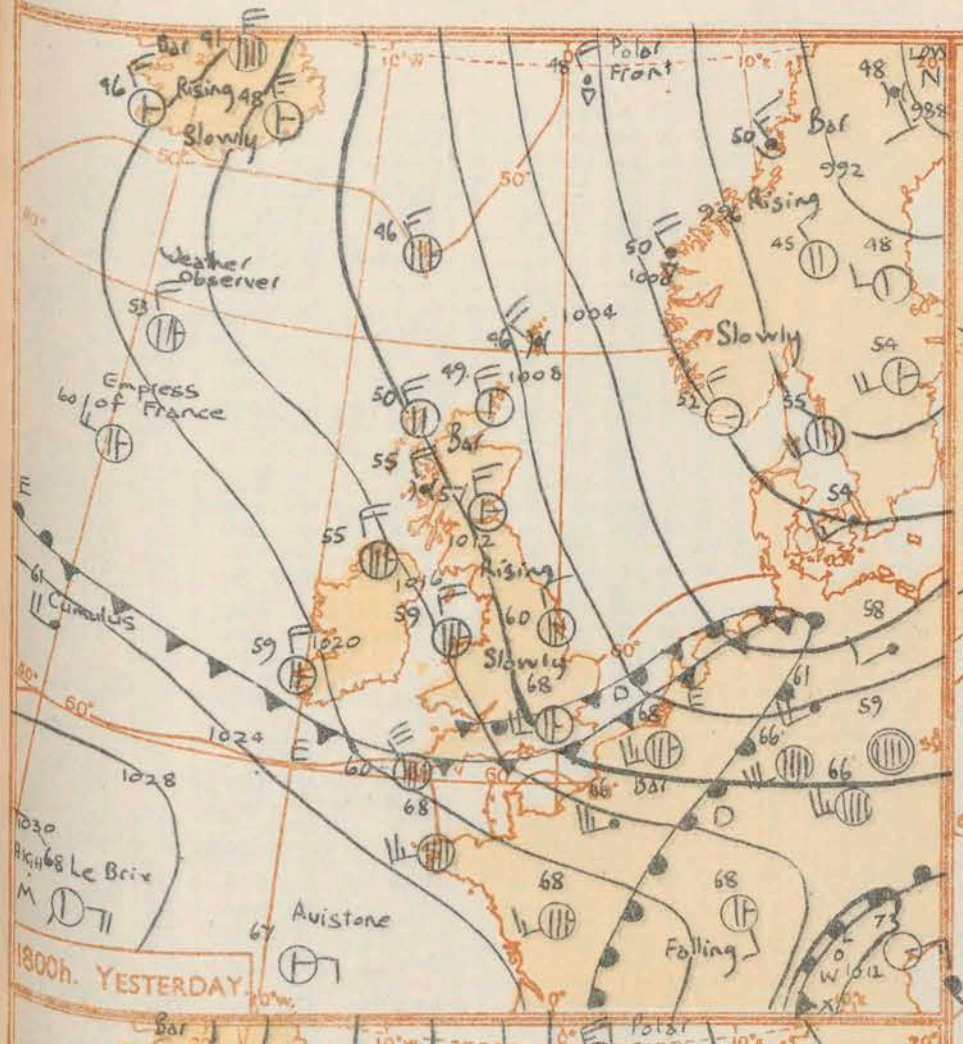
All times are G.M.T. Add one hour to get summer time.

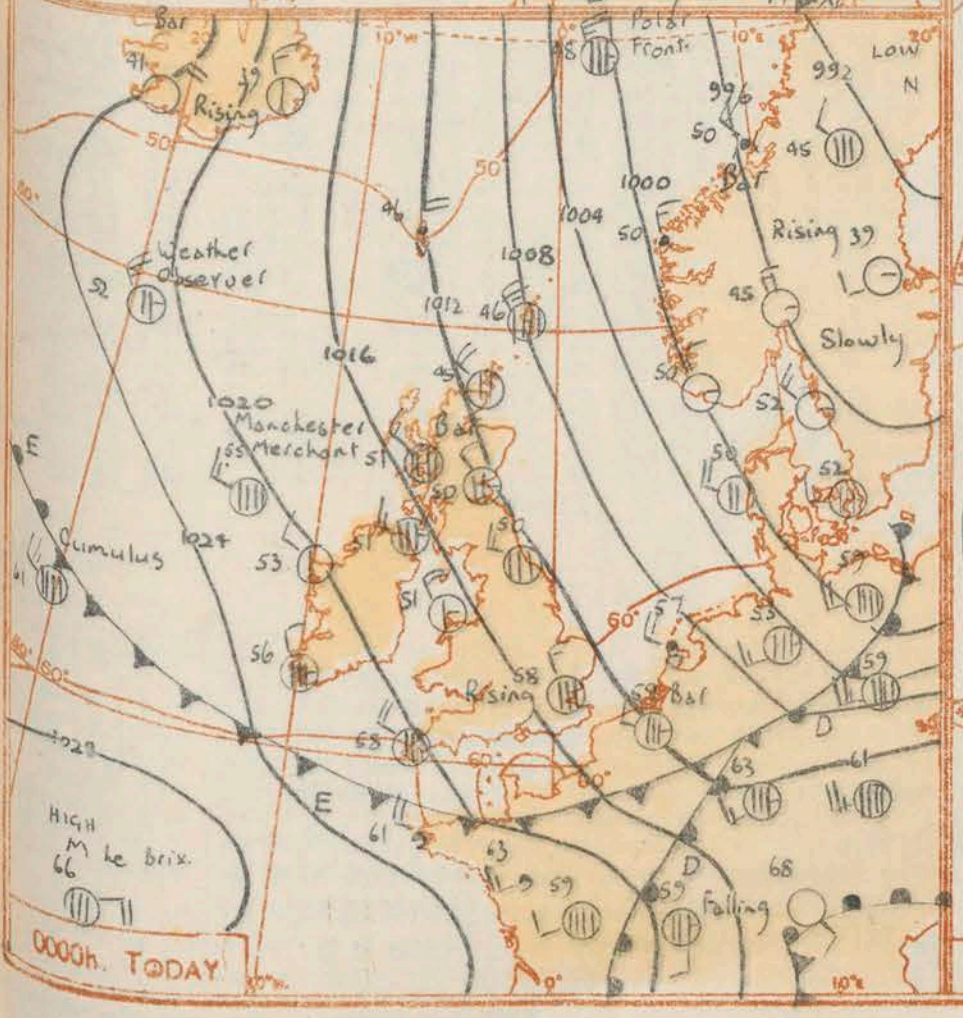
GENERAL INFERENCE.

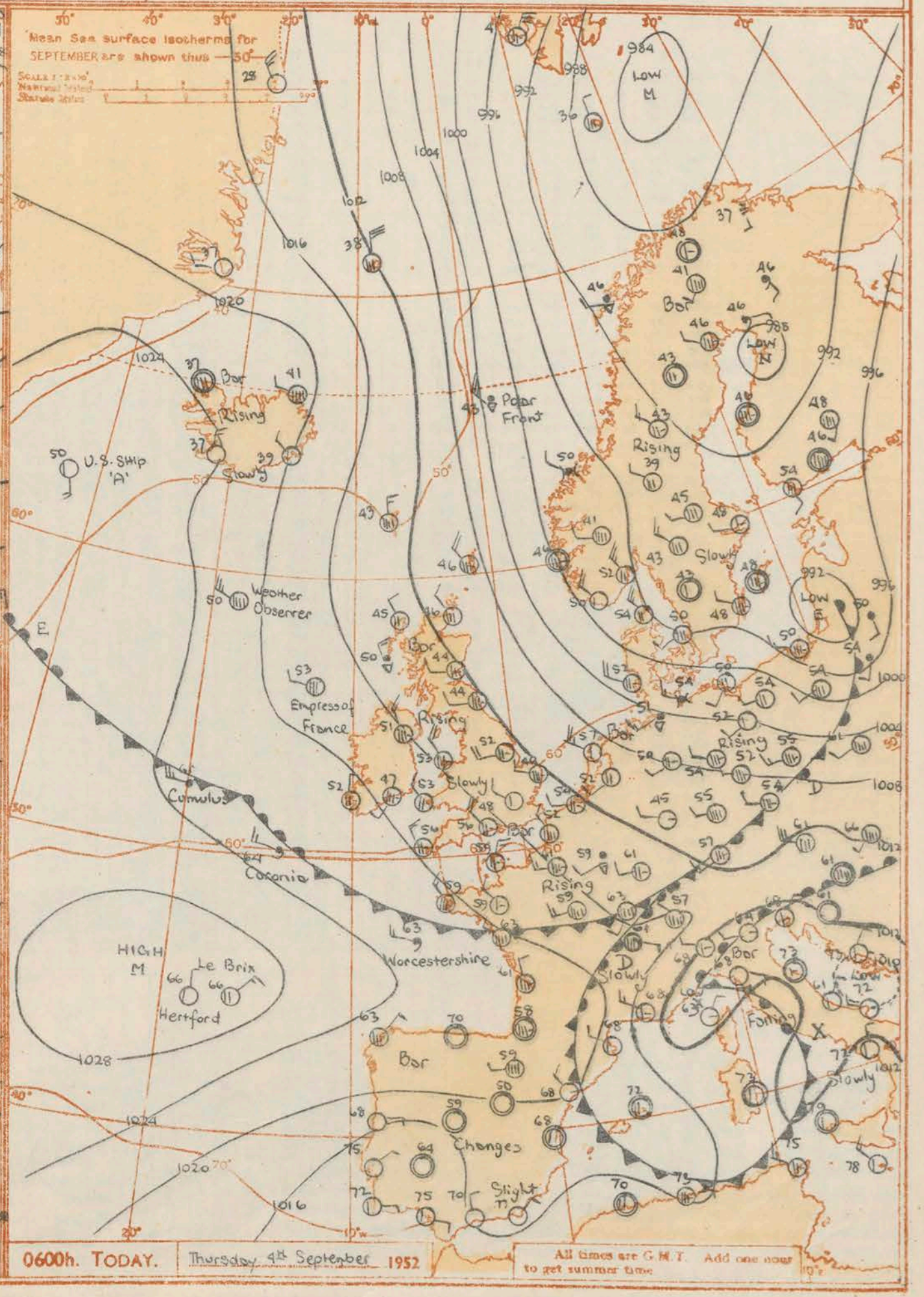
A north northwesterly airstream covers the British Isles. Weather will be cloudy in most districts today with showers, but with some bright intervals. The showers will be rather frequent and heavy at times in the North, but more isolated in the South. Tonight there will be some good clearances in many districts. It will be generally cool.

FURTHER OUTLOOK.

Little change.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form Low † (9)	Cloud: Form Medium † (10)	Cloud: Form High † (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer Amt. 0-8 (13)	Cloud: Main layer Ht. † (14)	Cloud: Lowest layer Amt. 0-8 (15)	Cloud: Lowest layer Ht. † (16)
Kew	18							58									
London Airport	82	330	08	80	c	14·9	+10	58	44	5	-	-	6	6	30	-	-
Lympne ...	341	330	10	80	c	13·6	+13	57	48	-	3	-	7	7	81	-	-
Tangmere ...	53	290	03	64	bc	15·4	+10	59	56	1	3	8	5	5	83	-	-
Calshot ...	12	280	10	81	c	15·5	+07	61	56	5	3	-	6	4	80	2	50
Boscombe Down	414	310	05	56	bc	16·2	+11	55	52	5	4	-	3	1	30	-	-
Felixstowe ...	10	290	18	80	bc	12.5	+13	58	49	-	-	2	3	3	86	-	-
Gorleston ...	5	300	08	48	b	10·7	+02	53	49	2	4	-	2	1	80	1	20
West Raynham	250	300	07	80	c	12·0	+16	52	46	5	3	-	7	2	20	-	-
Mildenhall ...	15	280	08	64	b	13·1	+15	53	48	5	-	8	7	1	35	-	-
Cranfield ...	340	290	07	81	bc	14·8	+13	53	47	-	4	2	3	1	81	-	-
Elmdon ...	324	290	11	56	b	15·4	+10	52	47	1	3	2	2	1	83	-	-
Collesmore ...	440	280	08	81	c	14·2	+15	50	46	-	3	2	6	3	81	-	-
Watnall ...	366	290	06	80	c	14·0	~~+08~~ +14	51	47	-	-	8	6	6	85	-	-
Ross-on-Wye	223																
Shawbury ...	235	280	10	81	bc	15·9	+08	50	45	8	3	2	3	3	50	1	20
Bristol ...	192	290	07	81	b	16·0	+13	56	52	2	3	1	1	-	-	-	-
Plymouth ...	90	300	06	80	bc	18·2	+00	61	56	5	-	-	5	5	20	-	-
Chivenor ...	20	330	12	80	b	18·5	+14	57	48	5	-	-	2	2	25	-	-
St. Eval ...	336	350	12	81	c	19·1	+00	59	54	8	-	-	7	7	25	-	-
Culdrose	260	310	15	80	bc	19·4	+04	59	57	5	3	-	3	3	25	-	-
Scilly, St. Mary's	163	320	13	82	c	17·8	+02	57	55	8	4	-	6	6	15	-	-
Guernsey ...	340	300	12	80	c	18·5	-04	60	59	6	-	-	7	7	06	-	-
Aberporth ...	378	320	14	82	bc	17·8	+02	55	48	8	4	-	5	2	25	-	-
Pembroke Dock	34	320	12	81	b	19·1	+19	55	48	5	-	-	1	1	60	-	-
Holyhead (Valley)	32	340	12	81	bc	16·5	+04	55	46	2	-	-	3	3	22	-	-
Manchester ...	230	300	09	64	b/pr	14·6	+07	52	48	2	3	1	5	2	27	-	-
Squires Gate ...	33	310	18	64	bc	14·3	+05	56	47	1	-	1	5	5	25	-	-
Silloth ...	25	320	15	81	bc	14·2	+11	52	47	8	-	1	3	2	23	-	-
Finningley ...	32	310	10	64	c	13·3	+12	53	45	-	4	7	7	7	86	1	83
Spurn Head ...	29	360	11	48	pr	11·9	+15	54	50	3	-	-	7	5	25	3	15
Dishforth ...	106	320	10	81	o	13·2	+10	52	46	4	4	7	8	3	30	-	-
Tynemouth ...	108	290	09	56	c	12·9	+11	50	46	8	7	-	6	3	25	-	-
Leuchars ...	36	310	05	82	bc	12·8	+14	50	46	5	3	9	5	2	35	-	-
Eskdalemuir ...	794																
Prestwick ...	30	290	11	81	c	15·1	+11	53	47	8	-	-	7	6	50	2	25
West Freugh ...	52	310	10	81	bc	16·3	+05	51	48	8	-	1	5	3	35	1	20
Ronaldsway ...	55	320	11	83	c	16·2	+01	53	49	2	6	2	7	5	20	1	15
Tiree	29	330	06	81	o/pr	16·0	+09	51	46	8	-	-	8	8	35	4	20
Benbecula ...	16	360	08	82	c	15·3	+05	49	47	8	-	-	7	7	35	3	20
Stornoway ..	10	310	05	82	b	14·4	+03	42	40	2	-	-	2	2	25	-	-
Cape Wrath ...	367	360	13	83	pr	12·8	+06	46	46	3	-	-	5	5	15	-	-
Sule Skerry ...	43	320	09	82	bc	11·1	+00	50	44	5	-	-	5	5	10	-	-
Renfrew ...	28	250	04	81	b	14·7	+14	50	43	4	-	-	2	2	40	-	-
Dyce	185	310	13	82	pr.	12·1	+08	46	42	4	4	-	3	3	35	1	25
Wick	119	310	14	81	bc	10·9	+01	45	43	9	6	-	4	3	25	-	-
Lerwick ...	269	310	19	81	o/pr	07·1	+04	46	44	8	-	-	8	8	30	5	15
Blacksod Point	18	300	05	81	b	20·3	+05	53	47	8	-	-	2	2	31	-	-
Malin Head ...	84																
Aldergrove ...	220	300	10	81	c/pr	17·8	+07	51	49	8	-	-	7	7	45	1	20
Castle Archdale	225																
Birr Castle ...	187	270	05	81	o	19·4	+04	52	50	5	2	-	8	6	40	-	-
Collinstown ...	226	280	08	82	b	19·3	+03	49	45	5	-	1	2	1	55	-	-
Kineanna ...	10	280	08	82	bc	21·2	+00	52	50	5	-	-	3	3	45	-	-
Valentia ...	30	340	01	82	c	22·4	-01	56	52	8	-	-	7	6	34	1	22
Midleton ..	30	-	0	81	b	21·5	+05	45	43	-	3	-	2	2	84	-	-

OBSERVATIONS at 06hr. G.M.T. 4th September 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form Low † (25)	Cloud: Form Medium † (26)	Cloud: Form High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer Amt. 0-8 (29)	Cloud: Main layer Ht. † (30)	Cloud: Lowest layer Amt. 0-8 (31)	Cloud: Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew																	
London Airport	270	03	30	c	16·0	+05	51	46	5	3	-	6	3	25	-	-	0
Lympne ...	270	01	87	bc	15·6	+04	49	45	5	3	-	6	3	30	-	-	0
Tangmere ...	320	06	24	b	14·5	-08	47	46	3	3	2	7	1	30	-	-	0
Calshot ...	280	08	80	b	16·4	+05	52	47	3	3	1	5	1	35	-	-	0
	310	08	87	bc	16·3	+04	53	50	5	1	5	5	1	40	-	-	0
Boscombe Down	350	01	64	b	17·4	+09	45	44	-	3	2	2	-	-	-	-	1
Felixstowe ...	280	11	48	b	13·6	+06	51	49	-	4	-	1	1	80	-	-	1
Gorleston ...	280	06	32	c	08·2	+11	49	48	2	3	2	6	2	40	4	27	0
West Raynham	290	05	24	c	13·0	+08	46	45	5	3	2	7	4	40	-	-	0
Mildenhall ...	260	03	32	c	14·4	+10	47	46	1	3	8	6	4	80	-	-	0
Cranfield ...	270	04	80	bc	15·3	+04	48	47	5	3	1	4	1	65	-	-	0
Elmdon ...	270	08	32	c	15·2	+04	50	48	5	3	2	5	2	35	-	-	0
Collesmore ...	280	05	13	bc	14·7	+05	46	45	5	3	2	5	1	50	-	-	0
Watnall ...	320	02	29	bc	14·7	+03	48	45	8	3	5	6	2	25	-	-	0
Ross-on-Wye	230	04	81	c	17·0	-03	50	46	8	3	2	6	2	25	-	-	0
Shawbury ...	270	08	80	c/pr	15·8	-01	48	46	8	7	2	6	2	45	1	25	1
Bristol ...	280	07	80	bc	16·5	+01	52	49	5	3	-	5	1	45	-	-	0
Plymouth ...	-	10	80	bc	17·0	+05	52	49	5	3	2	6	2	20	-	-	0
Chivenor ...	290	10	81	c	18·6	+01	52	47	1	3	2	6	5	18	-	-	0
St. Eval ...	320	13	82	c	19·7	+02	55	45	5	3	-	6	4	25	-	-	0
Culdrose	320	03	82	bc	19·2	-01	52	47	5	3	-	5	3	60	2	20	0
Scilly, St. Mary's	330	09	82	bc	20·0	-02	56	54	5	1	-	5	5	20	-	-	0
Guernsey ...	340	12	82	bc	18·8	+03	56	48	1	3	1	5	1	25	-	-	0
Aberporth ...	310	14	82	bc	17·1	+00	55	47	2	4	2	5	1	14	-	-	0
Pembroke Dock	320	08	82	bc	19·0	+01	53	45	8	7	1	5	5	86	1	18	0
Holyhead (Valley)	340	11	82	c	16·1	-01	53	49	8	7	-	7	6	65	3	20	0
Manchester ...	210	05	56	c/pr	14·7	+00	49	46	8	7	2	7	6	40	2	20	-
Squires Gate ...	300	10	87	c	14·9	+01	55	44	8	7	1	6	5	35	1	-	-
Silloth ...	290	05	83	c	14·8	+02	51	46	8	7	1	6	2	45	1	22	-
Finningley ...	280	07	16	c	14·1	+06	48	44	1	4	2	7	7	86	2	80	0
Spurn Head ...	270	14	56	bc	12·8	+02	52	48	4	4	-	5	3	30	1	-	8
Dishforth ...	320	08	81	c	13·6	+04	50	44	5	1	-	6	2	45	-	-	-
Tynemouth ...	270	07	56	c	12·8	+06	49	44	2	7	2	7	2	50	1	28	-
Leuchars ...	270	06	83	bc	12·8	+00	44	42	5	4	2	5	1	40	-	-	-
	280	02	83	c	14·0	+00	45	37	4	7	-	6	2	25	-	-	-
Prestwick ...	-	0	80	c	15·0	-03	50	45	8	3	-	7	6	50	2	12	2
West Freugh ...	240	05	81	c/pr	15·9	+02	50	49	8	7	2	7	6	45	2	18	-
Ronaldsway ...	310	12	83	c	15·8	-01	52	48	2	7	2	7	2	14	-	-	0
Tiree	320	10	82	pr.	15·3	-03	50	45	8	2	2	7	5	35	3	18	-
	050	05	82	pr.	15·3	-01	48	46	8	-	-	7	7	35	4	22	-
Benbecula ...																	
Stornoway ..	310	06	82	b/pr	14·7	+01	45	44	9	-	-	4	4	35	2	16	2
Cape Wrath ...	360	13	82	pr.	12·5	+01	46	44	6	-	-	7	7	15	-	-	2
Sule Skerry ...	320	09	81	c/d.	11·5	-02	47	45	6	-	-	7	7	10	-	-	1
Renfrew ...	270	02	82	c	14·2	+03	46	43	5	5	-	6	2	45	-	-	0
Dyce	310	15	81	bc	12·0	+03	45	42	5	4	3	4	2	28	-	-	-
Wick	310	10	81	c	11·5	+05	46	42	8	3	1	6	5	30	-	-	1
Lerwick ...	310	16	81	c	08·0	+06	46	45	8	-	-	7	6	15	-	-	2
Blacksod Point	270	07	81	c	15·4	-10	56	48	8	-	-	7	7	25	-	-	0
Malin Head ...	350	09	81	c		-04		46	8	3	-	7	4	85	3	36	-
Aldergrove ...	310	09	82	c	16·9	-05	51	47	8	3	-	7	6	50	2	18	01
Castle Archdale	290	07	81	o	17·5	-05	52	48	5	7	-	8	4	30	-	-	1
Birr Castle ...																	0
Collinstown ...	290	08	82	c	18·3	-05	49	46	5	7	-	7	4	45	-	-	0
Kineanna ...	300	08	82	c	20·0	-06	51	47	5	7	6	7	2	45	-	-	0
Valentia ...	360	03	82	bc	21·0	-10	52	48	8	3	3	5	1	34	-	-	0
Midleton ..	240	05	81	c	20·2	-06	47	46	5	3	1	7	3	38	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h. (38)	Weather: 03h. to 09h. (40)	Temperature: 21 h.-09 h. Min. °F. (41)	Temperature: 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew					
London Airport	ccmow	9mowc	50	42	-
Lympne ...	fcyb	bcmobwc	49	48	tr
Tangmere ...	bcwbw	bcwbbc	46	46	-
Calshot ...	cbcw	fcb	51	52	-
	bcc	bcc	52	52	-
Boscombe Down	bbcbcw	bcwbcc	45	36	tr
Felixstowe ...	cb	bbcm	51	46	-
Gorleston ...	pbccbc	cmoppbcbc	47	45	tr
West Raynham	bccbcb	bbcmocm.	47	43	-
Mildenhall ...	bccb	bmoc	46	37	-
Cranfield ...	qbcb	bcbc	46	39	tr
Elmdon ...	cbcbm.	bccpboc	50	45	-
Collesmore ...	pccbcbcm.	bcmocmo	46	43	-
Watnall ...	bcbmgw	bccmo	47	41	-
Ross-on-Wye	ccbw	bce	45	38	-
Shawbury ...	cbccpgm	qpr.ccpwh	48	43	tr
Bristol ...	bbcb	qbcc	51	45	-
Plymouth ...	bc	bcc	53	44	-
Chivenor ...	pcbbc	bbcc	53	47	-
St. Eval ...	bcc	cbcebc	53	47	-
Culdrose	cbc	bccbcc	51	46	-
Scilly, St. Mary's	C	cbc	56	55	0.3
Guernsey ...	C	bcb	55	48	tr
Aberporth ...	cbc	bcpbbcc	52	48	-
Pembroke Dock	Cb	b1c	52	48	-
Holyhead (Valley)	cbc	bcv	52	48	-
Manchester ...	bbcpr.	cpr.cmo	48	45	0.1
Squires Gate ...	bcpr.cmo	cmo.bccpro	52	47	-
Silloth ...	bbc	bcc	49	42	-
Finningley ...	bbc	bccmoc	47	43	-
Spurn Head ...	cirbbc	bcc	51	43	0.1
Dishforth ...	bcc	c	48	46	-
Tynemouth ...	cmpc	c	48	35	-
Leuchars ...	bccbc	bcc	43	41	-
Eskdalemuir ...	bbcwp	bccwc	42		
Prestwick ...	bccbc	cpnoc	49	44	1
West Freugh ...	cbc	cpno	47	43	-
Ronaldsway ...	c	c	51	46	-
Tiree	bcc pro	cpro.jpr	47	41	0.3
	cpro	cpro	45	41	0.1
Benbecula ...					
Stornoway ..	bbcw	cpro	40	33	1
Cape Wrath ...	cpr	cpr	41	37	0.3
Sule Skerry ...		c	45	44	-
Renfrew ...	bbc	bcc	44	38	-
Dyce	bcprob	bbcc	44	42	0.6
Wick	cprobcw	cpro	43	39	2
Lerwick ...	cpro	cpro	45	42	-
Blacksod Point	b	c	52	47	0.5
Malin Head ...		c	51	46	tr
Aldergrove ...	dbc	cproc	49	46	tr
Castle Archdale	c	cvproc	51	47	-
Birr Castle ...	c		49	40	tr
Collinstown ...	be	pr	47	46	tr
Kineanna ...	pr	c	47	44	tr
Valentia ...	pr	c	51	45	tr
Midleton ..	bc	bc	44	39	tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form + Low	Cloud: Form Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft
CUMULUS	52°36'	19°48'	1025	+03	270	17	ro.s.	d	61	60	61	95	6	-	-	8	8	6½
WEATHER OBSERVER	58°48'	18°30'	1021	+05	320	20	bc	bc	52	55	44	98	8	3	-	3	5	6½
LE BRIX	45°0'	16°0'	1030	-05	080	14	c	bc	66	66	63	98	5	-	2	2	6	3
POLAR FRONT	65°54'	01°48'E	1000	+07	340	20	pr.	c	48	51	41	99	9	-	-	7	7	6½
U.S. SHIP 'A'	63°12'	32°36'	1024	+14	270	10	c	c	50	50	45	98	-	7	6	0	7	3
U.S. SHIP 'C'	52°48'	35°30'	1023	+10	180	12	o	f	63	59	61	64	6	-	-	8	8	3
MANCHESTER MERCHANT	55°54'	13°12'	1020	+00	300	08	o	b	55	57	67	98	1	1	-	2	8	*
KING ROBERT	47°30'	31°30'	1024	+20	110	07	b.	b	69	68	59	98	3	-	-	1	1	*
WORCESTERSHIRE	46°12'	07°24'	1026	-20	350	05	jp	c	65	66	51	98	7	-	-	8	8	5
ARUNDEL CASTLE	46°24'	06°54'	1025	-12	360	07	o	s	65	67	58	98	-	-	-	-	8	*

06h. Ships' Reports

Ship	Lat. N ° '	Long W °	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form + Low	Cloud: Form Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft
Cumulus	52°24'	19°54'	1023	-07	280	24	ic	d	61	61	59	96	6	-	-	8	8	6½
Weather Observer	58°54'	18°36'	1022	+07	310	21	o	pr	50	56	41	98	5	-	-	8	8	3
Le Brix	45°0'	16°0'	1029	-04	070	14	bc	bc	66	67	61	98	-	4	-	0	4	6½
Polar Front	65°48'	1°36'E	1001	+01	330	21	pro	c	43	50	41	96	8	-	-	8	8	3
U.S. Ship "A"	63°12'	32°24'	1025	+00	160	10	b	c	58	58	45	98	-	5	-	0	2	3
U.S. Ship "C"	52°48'	35°30'	1023	+00	110	16	f	f	60	59	60	01	-	-	-	9	9	3
Worcestershire	47°12'	6°36'	1022	-17	300	15	id.	d	63	64	61	97	7	1	-	8	8	*
Caronia	49°42'	14°42'	1024	-15	300	10	id.	c	64	64	64	97	7	-	-	8	8	3
Hertford	44°48'	19°12'	1027	+00	360	05	b	b	66	70	63	99	1	-	-	2	2	3
Empress of France	55°54'	13°8'	1013	-01	290	09	c	c	53	57	51	98	4	7	-	2	7	3

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† Code figure (see Introduction)

H.M.S.O. Press, M.O. Dunstable

No. 33160

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 5th September 1952

OBSERVATIONS at 12h. G.M.T. 4th September 1952.

STATIONS (For heights see p. 4)	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0-8	Cloud Main layer Amt. 0-8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht. †
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	290	04	81	c	14·9	-09	58	44	1	7	-	7	4	35	3	20
London Airport	300	08	81	jp	15·1	-12	59	45	2	7	-	8	6	25	1	20
Lympne	350	04	80	d	14·1	-08	59	47	1	1	-	8	3	25	-	-
Tangmere	330	06	82	c	15·9	-05	62	47	2	3	1	7	6	25	-	-
Calshot	320	08	81	c	15·7	-12	63	50	2	-	2	7	6	30	-	-
Boscombe Down	350	09	81	0	16·4	-08	61	48	2	3	-	8	5	25	-	-
Felixstowe	270	08	64	c	13·7	-05	59	47	1	-	2	7	3	25	-	-
Gorleston	020	08	64	o/pr	13·6	+02	58	49	3	1	-	8	8	-	6	28
West Raynham	280	08	81	b	13·1	-04	57	43	2	-	7	8	8	86	4	25
Mildenhall	310	05	80	c	13·7	-09	59	46	2	-	8	7	5	30	-	-
Cranfield	290	07	81	c	14·5	-09	58	46	8	-	7	7	4	25	-	-
Elmdon	310	17	72	c/pr	15·0	-09	57	41	8	3	8	7	6	83	4	20
Cottesmore	300	11	64	c	14·2	-04	56	43	2	1	8	7	5	20	-	-
Watnall	300	10	24	0	14·1	-08	57	43	1	1	-	8	4	18	-	-
Ross-on-Wye	290	09	81	0	16·3	-04	58	46	8	7	-	8	3	30	-	-
Shawbury	300	09	81	c	15·0	-13	59	47	2	7	7	7	3	30	-	-
Bristol	270	11	82	c	15·6	-10	59	51	8	7	-	7	4	20	-	-
Plymouth	300	14	81	c	17·7	-15	60	47	8	-	8	7	4	20	-	-
Chivenor	280	13	82	c	17·1	-15	59	51	1	-	8	6	4	22	-	-
St Eval	270	10	82	0	18·5	-04	59	47	5	7	-	8	8	80	4	20
Culdrose	300	09	82	bc	18·2	-12	59	48	8	7	1	8	5	30	2	20
Scilly, St Mary's	320	09	83	c	18·9	-11	64	53	5	7	-	7	5	20	-	-
Guernsey	330	10	82	c	18·0	-10	60	47	1	7	6	8	2	20	-	-
Aberporth	300	14	82	o/pr	16·3	-12	58	52	2	3	-	5	5	18	-	-
Pembroke Dock	310	15	83	c	18·4	-04	58	47	8	-	-	7	7	50	4	18
Holyhead (Valley)	310	15	81	c	15·5	-07	57	49	3	-	-	7	6	22	3	18
Manchester	270	09	40	pc	14·7	-01	53	49	3	6	-	7	6	45	3	22
Squires Gate	290	13	81	pc	14·6	-02	54	49	8	7	-	7	5	35	4	22
Silloth	260	05	83	c	14·0	-05	57	46	8	3	8	7	5	50	1	20
Finningley	310	10	66	0	13·4	-06	59	39	1	-	7	8	8	86	1	25
Spurn Head	230	07	56	c	13·5	+00	59	47	5	-	-	7	7	30	-	-
Dishforth	340	08	83	c	13·5	-04	56	42	4	-	7	7	5	35	-	-
Tynemouth	020	08	80	c	13·5	-02	54	42	2	7	7	7	4	32	-	-
Leuchars	350	03	83	c	13·0	+00	57	45	1	-	8	7	4	30	-	-
Eskdalemuir	340	02	82	c	13·0	-03	53	40	2	-	9	7	6	25	-	-
Prestwick	270	11	82	0	14·4	-05	56	46	8	4	7	8	1	20	-	-
West Freugh	300	13	81	c	15·1	-04	55	45	8	7	2	7	5	40	3	20
Ronaldsway	310	09	83	c	15·1	-06	56	49	8	-	-	7	7	50	3	16
Tiree	010	12	85	c	15·6	+05	54	44	8	3	-	6	3	18	-	-
Benbecula	350	15	83	c	16·0	+04	54	42	8	6	3	6	5	20	1	15
Stornoway	330	20	81	c	14·9	+01	52	48	2	3	-	6	6	80	4	15
Cape Wrath	360	13	82	pc	13·9	+07	48	45	3	-	-	8	8	15	-	-
Sule Skerry	360	09	81	pc	13·1	+04	49	45	6	-	-	6	6	10	-	-
Renfrew	300	03	81	c	13·7	-07	58	42	8	4	2	7	6	50	3	30
Dyce	340	15	81	pc	12·5	+04	51	42	8	-	-	8	7	35	1	16
Wick	360	11	40	jp	12·8	+06	50	47	2	7	-	8	5	20	1	10
Lerwick	330	19	81	pc	10·4	+13	47	42	3	-	-	8	8	15	-	-
Blacksod Point	320	11	81	jp	17·9	-03	57	48	8	-	-	7	7	29	-	-
Malin Head	360	13	83	jp	16·1	-01	53	43	9	3	2	7	1	83	4	36
Aldergrove	320	08	81	jp	15·7	-05	56	49	2	3	-	7	6	15	-	-
Castle Archdale	350	05	80	c	15·8	-09	57	49	8	3	-	7	6	25	-	-
Birr Castle	270	09	81	0	16·9	-11	57	54	3	3	-	8	6	35	-	-
Collinstown	300	12	82	c	16·5	-12	57	45	8	3	1	7	4	83	-	-
Rineanna	320	14	81	rc	18·1	-12	56	49	8	7	-	7	1	20	-	-
Valentia	330	08	80	rc	19·9	-08	57	53	2	2	-	8	4	18	-	-
Midleton	300	06	56	rc	18·1	-14	55	53	7	2	-	8	6	20	-	-

OBSERVATIONS at 18h. G.M.T. 4th September 1952

STATIONS	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0-8	Cloud Main layer Amt. 0-8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht. †	24 h † State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	350	04	72	c	12·3	-08	57	46	8	7	-	7	4	40	2	25	1
London Airport	360	09	81	c	12·2	-10	57	45	8	7	-	7	5	45	2	25	1
Lympne	300	02	81	c	11·9	-12	57	48	1	4	8	8	5	25	-	-	0
Tangmere	330	06	48	c	13·3	-10	52	51	8	7	1	8	5	25	-	-	0
Calshot	260	08	80	c	12·8	-12	56	45	5	2	-	8	5	45	-	-	0
Boscombe Down	300	03	80	c	13·5	-15	55	46	5	7	1	7	5	30	-	-	0
Felixstowe	040	04	56	pc	11·8	-08	59	51	3	1	1	7	7	20	-	-	2
Gorleston	100	06	64	c	11·5	-10	57	45	3	1	1	6	5	34	-	-	3
West Raynham	050	08	64	c	11·2	-09	55	46	5	3	1	7	4	35	-	-	0
Mildenhall	-	0	52	c	11·0	-10	55	48	5	3	1	7	1	50	-	-	0
Cranfield	290	10	80	c	12·1	-12	52	48	5	7	-	7	4	40	1	20	1
Elmdon	310	08	72	c	12·8	-09	53	46	5	3	1	8	2	22	-	-	1
Cottesmore	290	08	32	pc	12·3	-03	54	45	5	3	1	8	2	30	-	-	0
Watnall	310	10	48	c	12·1	-08	53	45	5	7	-	8	3	35	-	-	0
Ross-on-Wye	260	06	81	o/pr	13·5	-10	53	48	8	7	-	8	7	25	-	-	0
Shawbury	300	09	81	c/pr	12·7	-12	53	48	8	7	-	7	1	25	-	-	1
Bristol	320	06	81	c/pr	12·6	-16	53	49	8	7	-	7	7	45	4	20	1
Plymouth	310	02	81	fog	14·5	-11	54	50	8	7	2	7	4	60	1	25	1
Chivenor	310	10	82	c	13·9	-16	56	48	1	2	-	7	3	20	-	-	1
St Eval	360	07	40	rain	14·5	-19	53	51	7	2	-	8	8	60	3	08	1
Culdrose	340	09	40	mono	14·1	-22	55	52	5	2	-	8	8	40	2	20	1
Scilly, St Mary's	350	07	56	rain	15·1	-13	56	55	5	2	-	8	8	20	-	-	1
Guernsey	300	09	81	o/pr	14·7	-18	57	49	8	7	6	8	5	50	3	16	1
Aberporth	280	12	82	c	13·1	-12	55	46	8	7	2	8	4	50	1	20	1
Pembroke Dock	290	10	81	bc	14·7	-13	56	48	2	7	1	8	2	20	-	-	1
Holyhead (Valley)	340	09	82	c	12·9	-07	57	47	3	2	2	6	5	20	-	-	0
Manchester	340	09	54	c	12·4	-05	53	45	8	7	4	7	3	50	1	20	2
Squires Gate	320	05	80	c	12·0	-10	56	47	2	2	6	7	4	20	-	-	1
Silloth	340	10	81	c	12·2	-03	56	45	2	2	-	7	4	25	-	-	0
Finningley	180	04	32	pc	11·9	-01	51	47	9	7	-	7	7	45	1	18	2
Spurn Head	330	09	72	bc	12·3	-04	54	43	5	2	-	5	2	20	-	-	0
Dishforth	300	09	81	pc	11·7	-05	51	47	3	6	6	7	6	35	2	25	1
Tynemouth	020	10	80	c	12·7	-03	53	42	2	7	7	7	2	35	-	-	0
Leuchars	070	08	80	pc	12·9	+04	54	43	2	-	-	7	2	22	3	10	1
Eskdalemuir	250	07	81	c	12·0	-01	53	43	2	7	9	7	5	25	-	-	0
Prestwick	150	03	81	c	13·5	-01	53	46	8	6	1	6	5	45	2	25	1
West Freugh	330	10	82	jp	13·6	-04	53	45	9	3	3	5	1	18	-	-	1
Ronaldsway	330	08	83	c	13·3	-07	55	46	8	6	1	5	4	50	1	20	0
Tiree	350	16	84	bc	13·7	-01	52	45	8	7	-	5	4	22	1	10	0
Benbecula	010	20	81	c	16·9	+07	51	35	8	-	-	7	7	30	1	10	1
Stornoway	010	20	48	pc	16·8	+10	47	45	9	-	-	7	6	10	1	06	2
Cape Wrath	050	13	83	c	15·7	+08	47	38	5	1	-	7	7	30	1	-	1
Sule Skerry	360	09	82	pc	14·9	+08	48	42	6	-	-	6	6	10	-	-	1
Renfrew	290	05	80	fog	12·9	-01	55	43	2	6	2	9	3	25	-	-	1
Dyce	350	08	81	c	13·2	+07	49	43	2	-	-	7	6	20	2	10	1
Wick	350	11	82	0	14·0	+10	47	41	5	1	-	8	8	25	-	-	1
Lerwick	330	17	81	0	10·9	-03	44	36	4	-	-	8	8	15	-	-	1
Blacksod Point	240	15	81	jp	17·3	-01	52	46	8	-	-	7	7	27	-	-	1
Malin Head	360	13	03	bc	16·1	+03	53	44	1	-	-	7	4	36	-	-	1
Aldergrove	340	08	84	bc	14·6	-05	52	45	2	6	2	4	3	25	-	-	1
Castle Archdale	340	10	82	jp	15·1	+00	52	43	4	4	-	5	3	35	-	-	1
Birr Castle	290	05	81	bc	14·1	-10	55	51	8	2	-	4	4	30	-	-	1
Collinstown	300	04	81	c/pr	14·7	-02	52	48	8	2	-	7	5	40	2	20	1
Rineanna	350	09	82	c/pr	16·1	-06	54	50	8	2	-	7	4	40	2	22	1
Valentia	360	13	81	c	17·1	-08	56	48	8	2	-	7	4	25	-	-	1
Midleton	340	12	81	pc	15·2	-12	53	49	2	-	-	7	7	20	-	-	1

OBSERVATIONS during DAY

STATIONS	Weather 09h. to 15h.	Weather 15h. to 21h.	Max Temp 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	(34)	(35)	(36)	(37)	(38)
Kew	ccy	cRrom	61	2·6	0·5
London Airport	c	cRrocmo	62	x	0·3
Lympne	bcc	c	62	4·9	-
Tangmere	c	ccRromocm	62	5·6	0·1
Calshot	c	cRroc	63	3·6	Tr
Boscombe Down	ccpro	cbc	62	2·9	Tr
Felixstowe	bc	cRRol	62	4·5	5
Gorleston	c2cpro	ol	59	3·5	Tr
West Raynham	cmocy	cyc	60	2·5	-
Mildenhall	ccy	cycproc	63	3·3	Tr
Cranfield	ccpho	ccRrocmo	59	3·0	3
Elmdon	cpro	clRccRcm	60	0·7	1
Cottesmore	ccRcy	cRropbzomo	60	1·3	0·1
Watnall	c	c2cmobmo	60	2·0	-
Ross-on-Wye	cc	crcpoc	59	1·5	Tr
Shawbury	cpropr	cprmod	60	1·3	1
Bristol	bccc	cRopRbc	59	1·0	2
Plymouth	cRro	croroc	62	4·1	0·1
Chivenor	c	c	62	3·0	-
St Eval	bcccro	crocRrohcRRc	61	3·3	4
Culdrose	c	cRroc	60	4·7	3
Scilly, St Mary's	bcco	circ	65	3·6	3
Guernsey	cproc	crRR	62	6·4	4
Aberporth	cproc	cbccpRc	59	2·7	5
Pembroke Dock	c	cbcc	59	1·4	-
Holyhead (Valley)	cpc	cpcl	60	0·6	-
Manchester	cwcproc	ccpromcRR	56	0·2	2
Squires Gate	ccpropcproc	cchcopromoc	58	0·7	2
Silloth	cRrocy	cyc	59	3·2	Tr
Finningley	ccy	cyRproorobc	60	1·2	3
Spurn Head	cc	bcyc	60	2·4	-
Dishforth	ccycpro	cpRcRpoc	59	3·0	3
Tynemouth	c	c	56	6·3	-
Leuchars	c	cpro	57	4·2	Tr
Eskdalemuir	ccy	cybc	56	7·6	-
Prestwick	cchpr	cpro	60	6·3	0·4
West Freugh	c	cpbcpRobc	58	x	-
Ronaldsway	ccpro	bcpRobc	57	1·7	Tr
Tiree	cbc	cpc	56	5·6	Tr
Benbecula	cpro	cpc	55	6·0	0·1
Stornoway	ccpro	cpro	54	0·7	5
Cape Wrath	pre	c	50	x	2
Sule Skerry		pr	50	x	1
Renfrew	cypro	bcypro	59	5·4	0·5
Dyce	cbpro	cproc	54	2·7	0·5
Wick	cpro	cro	53	0·6	2
Lerwick	cbpro	cproc	49	0·3	Tr
Blacksod Point	pr	pbc	56	2·7	0·2
Malin Head	pr	bccprobw	56	4·4	1
Aldergrove	cproc		57		
Castle Archdale	cprmo	cprobcb	58	4·1	-
Birr Castle	rrr	pr	59	1·0	4
Collinstown	rrr	pr	59	1·8	2
Rineanna	rrr	rrr	61	1·6	3
Valentia	rr	r	59	1·4	2
Midleton	r	r	59	1·3	2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours ±1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	58°54′	18°42′	1024	+11	330	22	b	c	52	55	43	99	5	-	-	3	3	6½
CUMULUS	52°30′	19°54′	1024	+04	020	10	0/d	r	61	61	59	97	8	-	-	8	8	6½
LE BRIX	45°0′	16°0′	1029	+02	040	04	bc	c	68	70	59	98	5	-	-	4	4	1½
POLAR FRONT	65°42′	02°6′E	1002	+12	330	24	0	pr	46	49	43	97	8	-	-	8	8	8
U.S. SHIP 'A'	63°18′	32°48′	1025	+01	190	05	c	c	50	49	48	98	9	4	1	6	7	3
U.S. SHIP 'C'	52°48′	35°30′	1002	+00			fog	r	54	50	62	97	-	-	-	9	9	3
BEAVERFORD	52°30′	17°18′	1024	+05	360	06	c	c	58	63	52	98	1	-	-	7	7	
AVISTONE	47°36′	06°0′	1019	-10	290	09	c	bc	63	67	61	98	8	1	8	2	6	
KING ROBERT.	45°48′	33°0′	1021	-20	180	10	c	bc	71	68	67	98	1	9	6	2	7	5
CUZCO	40°42′	25°6′	1026	+03	010	09	c	bc	71	71	61	99	8	-	-	7	7	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours ±1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
le Brix	45°0′	16°0′	1026	-15	330	12	b	bc	68	69	59	98	5	-	-	2	2	3
Cumulus	52°30′	20°0′	1025	+00	040	15	bc	d	59	59	52	78	1	4	2	3	5	8
Weather Observer	58°54′	18°36′	1025	+03	350	19	bc	bc	50	55	43	99	1	-	6	3	5	6½
Polar Front	65°36′	2°18′E	1003	+00	360	24	0	pr	46	47	37	98	5	-	-	8	8	9½
Noordam	48°0′	28°54′	1026	+13	140	06	b	bc	68	67	68	98	2	-	-	1	1	3
Arabia	46°12′	27°30′	1028	+00	120	03	c	bc	55	58	51	99	5	7	-	1	7	6½
Stirlingshire	41°36′	9°42′	1014	-40	360	24	bc	b	69	67	59	98	6	-	1	2	3	9½
U.S. Ship "A"	63°12′	32°48′	1023	-08	250	15	c	c	50	49	48	98	5	7	-	5	7	3
U.S. Ship "C"	52°48′	35°30′	1022	-10	160	09	f+	f	61	58	61	01	-	-	-	9	9	3
Esso Plymouth	50°8′	10°6′	1017	-16	360	17	0	c	51	62	51	97	4	-	-	8	8	5

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 4th September

1952

Clarke Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ⅜ covered ◕ Sky ⅝ covered
◑ Sky ½ covered ◕ Sky ⅝ covered ◕ Sky ¾ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ϟ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

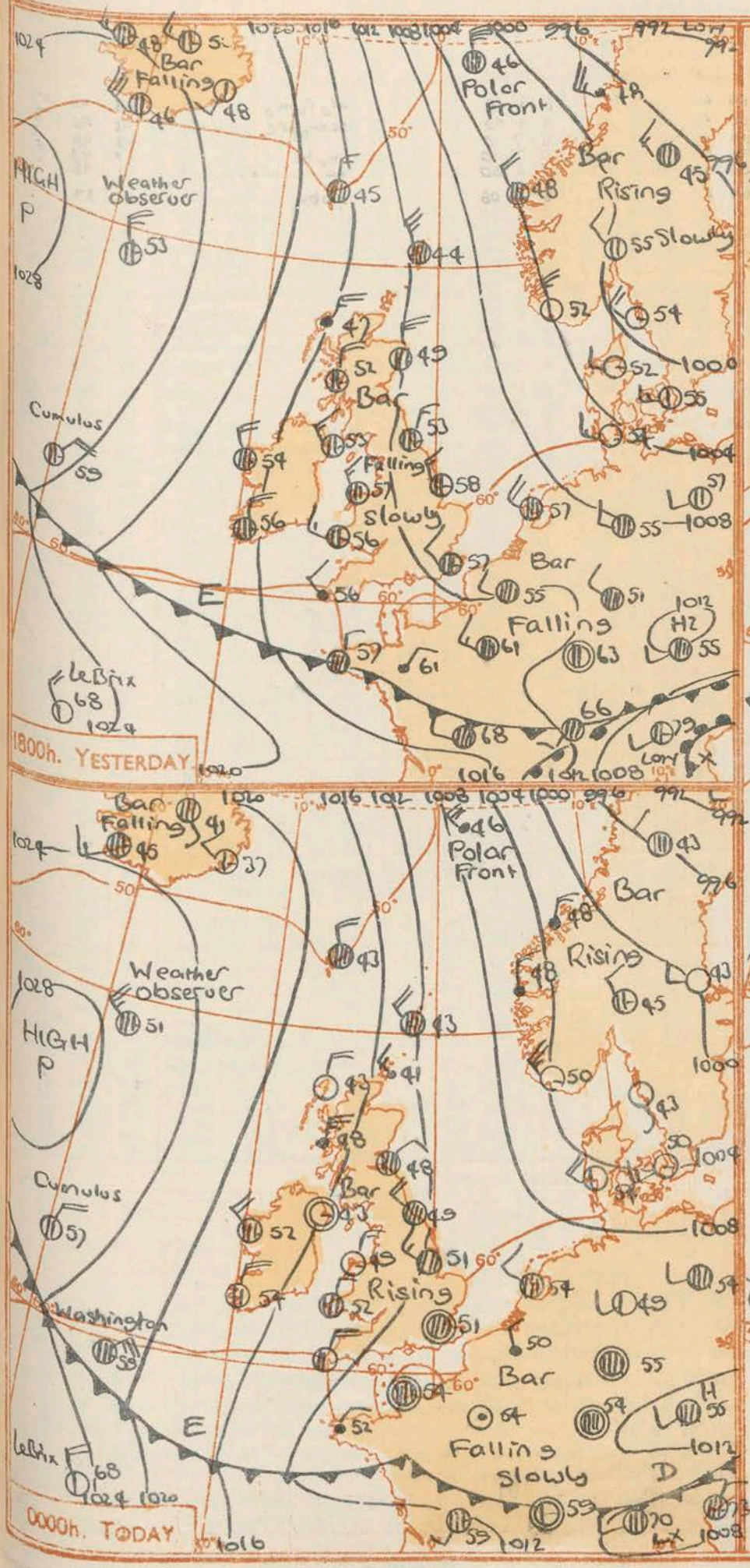
All times are G.M.T. Add one hour to get summer time

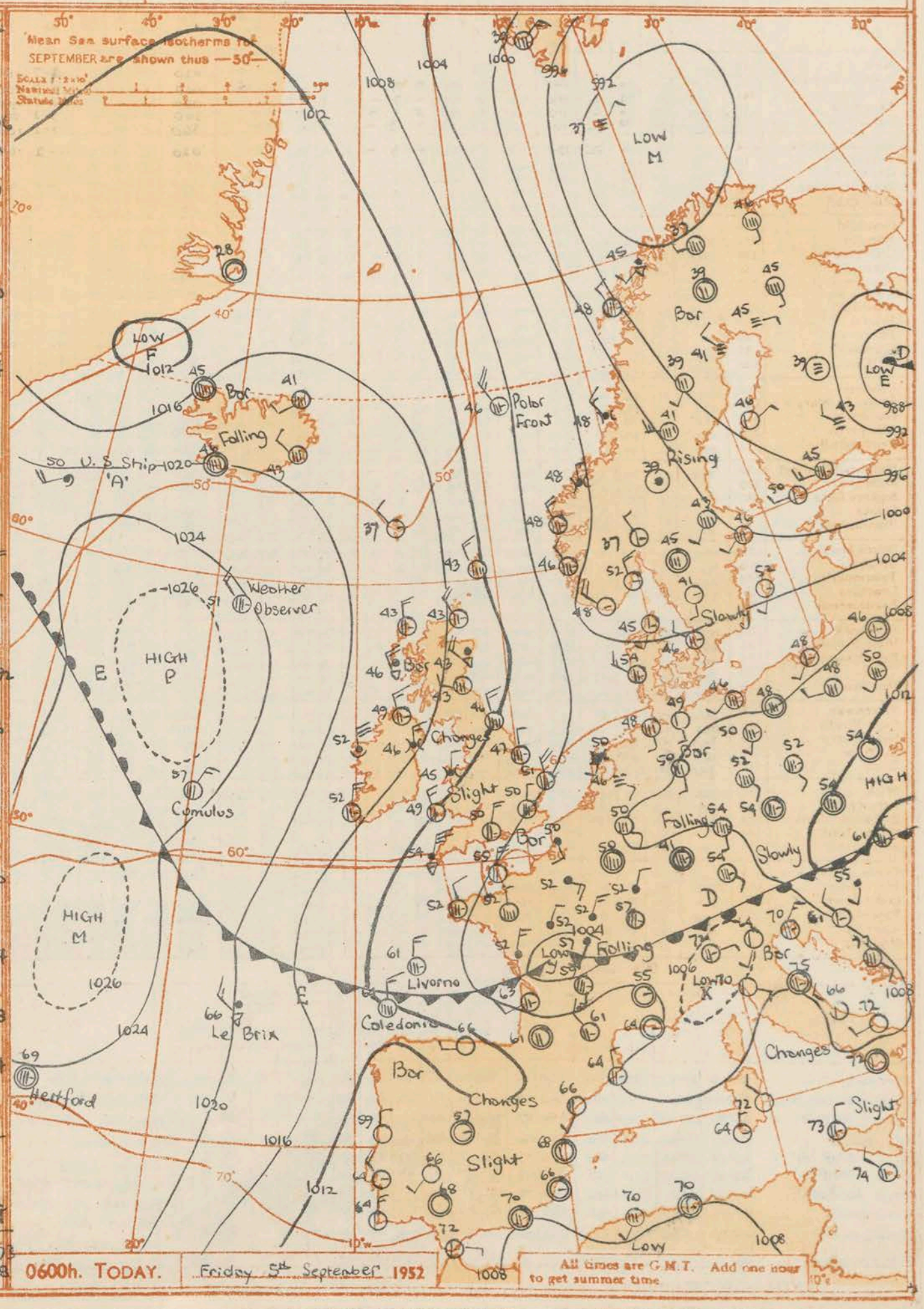
GENERAL INFERENCE.

A cool northnortheasterly airstream covers the British Isles. Over much of the country there will be Showers, and thunderstorms are probable in places in England and Wales this afternoon. There will be some bright periods in most places with considerable clearances of the cloud tonight. It will be generally cool, and ground frost may occur here and there tonight.

FURTHER OUTLOOK.

Mainly dry, but some further showers in Eastern Districts. Chance of fog and ground frost in some places tomorrow night. Some rain may spread from the Atlantic into North and Northwest Districts later.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form Low †	Cloud: Form Medium †	Cloud: Form High †	Cloud: Total amount 0–8	Cloud: Main layer Amt. 0–8	Cloud: Main layer Ht. †	Cloud: Lowest layer Amt. 0–8	Cloud: Lowest layer Ht. †
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							53									
London Airport	82	–	0	40	0	12·8	-10	51	49	8	7	-	8	5	6m	1	25
Lympne ...	341	350	0?	80	0	10·1	-14	51	45	-	7	-	8	8	83	-	-
Tangmere ...	53	360	08	56	c	11·2	-11	51	49	5	3	-	7	6	25	-	-
Calshot ...	12	360	04	80	bc	11·1	-10	53	49	-	3	-	5	5	83	-	-
Boscombe Down	414	–	0	64	bc	12·8	-03	47	46	-	3	-	4	4	83	-	-
Felixstowe ...	10	–	0	40	c	10·9	-09	53	49	5	7	-	7	6	33	-	-
Gorleston ...	5	320	03	64	c	10·8	-01	52	45	5	7	-	7	7	81	3	39
West Raynham	250	280	01	48	c	11.0	-02	49	45	8	3	2	6	3	35	1	15
Mildenhall ...	15	010	02	24	nr	11·5	+06	48	47	-	2	-	8	8	15	-	-
Cranfield ...	340	–	0	24	c	11·2	-06	49	48	5	7	-	7	6	52	-	-
Elmdon ...	324	360	08	10	bc	12·1	-04	48	47	-	3	2	5	3	81	-	-
Collesmore ...	440	360	05	80	c	12·3	+02	48	45	5	7	-	7	3	38	-	-
Watnall ...	366	020	05	13	0	12·4	+01	47	45	5	7	-	8	6	40	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	020	04	64	pr5	12·3	-06	48	44	8	-	-	7	7	50	5	24
Bristol ...	192	–	0	32	c	11·2	-10	48	47	-	3	-	7	7	80	-	-
Plymouth ...	90	–	0	64	bc	12·1	-14	52	50	6	7	-	4	1	12	-	-
Chivenor ...	20	080	02	81	c	11·8	-14	50	49	5	-	-	7	7	20	-	-
St. Eval ...	336	350	05	82	bc	12·6	-11	52	48	8	-	-	5	5	15	-	-
Culdrose	260	350	01	82	bc	11·8	-15	50	50	5	3	-	3	2	20	-	-
Scilly, St. Mary's	163	010	14	82	bc	12·4	-13	53	51	8	7	-	4	3	20	-	-
Guernsey ...	340	350	06	81	0	11·1	-14	53	50	-	7	-	8	7	-	-	-
Aberporth ...	375	020	10	82	c	12·4	-03	52	46	3	6	-	7	6	17	-	-
Pembroke Dock	34	020	02	81	c	13·4	-08	52	49	5	-	-	6	6	30	1	20
Holyhead (Valley)	32	010	07	82	b	12·5	+00	49	45	2	-	-	1	1	22	-	-
Manchester ...	230	–	0	06	c	12·5	+00	46	44	5	-	-	6	6	60	-	-
Squires Gate ...	33	–	0	56	bc	12·4	+04	46	44	-	8	-	3	3	83	-	-
Silloth	25	050	08	81	bc	14·0	+08	45	43	8	4	1	3	1	60	-	-
Finningley ...	32	310	03	24	c1r	12·2	+01	49	46	5	-	-	7	7	55	4	35
Spurn Head ...	29	290	08	80	c	11·9	-01	51	48	3	-	-	6	5	30	3	25
Dishforth ...	106	320	04	24	c	12·7	+01	45	44	5	3	-	7	2	30	-	-
Tynemouth ...	108	320	15	56	o/r	13·1	+01	49	46	5	-	-	8	8	24	-	-
Leuchars ...	36	040	06	81	c	14·7	+06	48	44	5	-	-	6	6	40	-	-
Eskdalemuir ...	794																
Prestwick ...	30	070	05	40	c	15·2	+06	47	43	5	4	-	7	7	45	-	-
West Freugh ...	52	030	06	81	b	14·8	+03	46	42	-	3	-	1	-	-	-	-
Ronaldsway ...	55	010	09	83	bc	13·3	-06	49	45	8	6	-	3	3	45	1	20
Tiree	29	360	20	81	pr5	17·3	+04	48	41	3	6	-	7	5	18	-	-
Benbecula ...	16	010	18	82	c	18·2	-03	47	39	8	-	-	7	7	38	3	21
Stornoway ...	10	360	15	81	b	17·2	-04	43	38	-	-	-	0	0	-	0	-
Cape Wrath ...	367	050	13	82	c	16·2	+00	44	37	8	-	-	6	6	25	-	-
Sule Skerry ...	43	340	09	82	bc	15·6	+01	45	40	8	-	-	4	4	10	-	-
Renfrew ...	28	010	02	48	c	16·3	+09	49	42	5	4	-	7	7	30	-	-
Dyce	185	340	10	80	pr5	14·6	+00	45	41	8	-	6	7	6	20	-	-
Wick	119	320	08	81	pr5	14·9	+03	44	41	9	3	-	7	4	20	-	-
Lerwick ...	269	330	13	81	0	11·7	+02	43	39	5	-	-	8	8	27	-	-
Blacksod Point	18	350	13	81	c/pr	18·7	+04	52	47	9	-	-	7	7	23	-	-
Malin Head ...	84																
Aldergrove ...	220	–	0	83	b	15·9	+04	43	42	2	3	-	1	1	30	-	-
Castle Archdale	225																
Birr Castle ...	187	290	05	81	b	16·1	+08	46	44	-	-	-	0	0	-	0	-
Collinstown ...	226	310	10	82	b	15·7	+06	44	42	8	-	-	1	1	27	-	-
Rineanna ...	10	340	08	82	bc	17·6	+05	47	45	8	-	-	3	1	26	-	-
Valentia ...	30	010	14	81	bc	18·0	+00	54	44	8	-	-	4	2	29	-	-
Midleton ...	30	–	0	81	b	16·3	+04	47	44	5	3	-	1	1	21	-	-

OBSERVATIONS at 06hr. G.M.T. 5th September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F	Temp.: Dew point °F	Cloud: Form Low †	Cloud: Form Medium †	Cloud: Form High †	Cloud: Total amount 0–8	Cloud: Main layer Amt. 0–8	Cloud: Main layer Ht. †	Cloud: Lowest layer Amt. 0–8	Cloud: Lowest layer Ht. †	9 h. State of ground	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature: 21 h.–09 h. Min. °F.	Temperature: 21 h.–09 h. Min. on Grass °F.	Rain 21h.–09h. mm
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)			(41)	(42)	(43)
	020	05	30	c	09·7	-04	49	46	5	-	-	6	6	25	-	-	1	cir0 r0 m0	cm0	48	45	0·3
	010	07	40	bc	09·7	+00	48	44	5	3	-	4	3	40	1	18	0	ccm0prc	ccr0 bcc m0	48	45	Tr
	030	09	40	r0 r0	08·1	-04	50	48	6	-	-	8	7	10	-	-	1	c	cir0 crr c r0	48	48	3
	360	12	24	c	09·2	+01	50	48	6	-	-	7	7	10	-	-	0	cm0 bc	c bc m0	48	43	-
	360	08	16	bc	09·2	-04	50	48	5	-	-	3	3	50	-	-	0	bcc	cc m0 bc m0 b m0 bc	49	48	-
	020	08	16	0	11·2	-04	47	47	6	-	-	8	8	06	-	-	1	bc b b w	bm0 w cm0	42	32	-
	330	06	64	0	09·1	-04	51	47	5	7	-	8	3	50	-	-	2	c l e	c	50	48	5
	350	11	64	c/pr	08·5	-05	51	48	3	-	-	7	7	65	-	-	1	c l e	c l c p r c	48	44	0·5
	360	02	56	c/p	09·9	-04	50	44	9	3	3	7	3	28	-	-	1	cc m0 cc	c b c j p p r	48	40	8
	340	03	32	c	09·6	-04	47	47	9	3	2	6	1	25	-	-	1	cc r0 r0	c b c m0 r c	46	40	
	010	06	48	c	10·4	-04	47	44	5	6	3	6	5	35	-	-	0	cr0 r0 m0 b c	cm0 c b c m0	45	43	0·5
	360	07	16	c	11·7	-02	47	43	5	-	-	7	7	45	2	20	1	c b c c m	c m b c	44	39	-
	350	11	13	b	11·5	+00	93	42	5	3	-	2	1	45	-	-	0	cm0 c c m0	cm0 c b c b m0	43	39	Tr
	340	08	24	b	11·8	-01	44	42	5	4	-	2	2	40	-	-	1	b c c pr0 m0	b c b b c m0	43	39	-
	270	01	24	0	12·0	-04	45	44	6	-	-	8	8	10	-	-	0	c b c c	c om0 c m0	43	34	
	340	12	13	bc	12·5	+04	43	42	5	4	-	3	3	50	-	-	1	c pr0 b b c	b c c m0 b c z0	42	39	0·3
	020	09	24	0	10·6	+03	47	45	6	-	-	8	8	05	-	-	0			45	34	-
	010	04	80	c	10·2	-06	51	49	2	7	-	7	6	25	-	-	1	c b c c	c c i r0 c pr0 b c	50	44	-
	330	02	81	bc	10·8	-02	49	48	3	-	2	4	4	20	-	-	1	b c c c pr0	c c pr0 b c	48	39	-
	050	02	82	bc/pr	11·2	+01	50	48	2	-	-	5	5	12	-	-	1			48	42	2
	010	04	81	bc jp	10·1	-05	47	46	8	3	-	5	2	15	-	-	1	c	cpr0 bc	45	38	9
	020	21	81	pr	11·0	-06	54	50	8	-	-	7	7	20	-	-	2	cpr bc	bc pr c	50		0·1
	010	06	82	bc	08·0	-05	63	48	1	7	-	3	3	20	-	-	1	c r f c	c b c	52	46	2
	070	05	82	bc	11·3	+00	49	45	2	6	1	4	4	18	-	-	1	c pr c b c c pr0	b c c pr b	47	35	1
	340	08	81	bc	12·2	-06	49	45	5	-	-	4	4	20	-	-	1			48	41	
	050	06	64	bc jp	12·5	+02	45	43	9	6	3	3	1	14	-	-	1	bc l b c pr	lp Rpr	45	39	6
	030	05	32	c	12·5	+01	43	43	5	-	-	7	7	35	-	-	1	c PR c i r0 m0	b m c m0 b m0	40	32	2
	~	0	64	bc	12·4	+00	43	41	5	3	-	4	4	20	-	-	1	c b c m0	b c m0 b c	42	30	-
	030	05	81	bc	14·1	+00	42	40	8	4	-	3	1	20	-	-	0	c b c c	c b c c	41	33	
	310	10	24	ir0	11·8	-01	45	43	5	-	-	6	6	60	4	40	1	c i r0 b c m0	c i r0 c	44	42	0·1
	320	10	40	c/pr	10·8	-04	49	47	3	-	-	6	6	25	-	-	2	b c c pr0	c c pr0	47		6
	340	10	64	c	12·4	+00	45	43	8	4	8	7	6	30	1	25	1	c b c m0 b m0	c i r0 c r c	45	40	0·3
	360	16	56	c	12·8	-01	49	41	6	4	9	7	6	28	5	24	1	c o r r m0 c	c c pr0 c	47	44	-
	290	02	82	c	14·0	-03	43	41	5	3	6	6	3	35	-	-	0	c c pr0 c	c	42	36	0·2
	~	0	81	c	14·4	+01	38	36	5	3	-	6	5	25	-	-	1	b c c i r0	c b c	37	35	
	–	0	40	ir0	15·3	-02	46	44	5	7	-	8	5	45	4	28	2	c	c pr0 c	45	40	0·2
	270	03	81	c	15·0	+05	43	42	5	-	-	7	7	35	2	25	1	c w b w	c w c c ir0	41	33	Tr
	040	09	83	c	13·9	+06	46	44	8	6	1	7	6	30	1	20	0	c b c j t l	b c	46	39	1
	360	12	81	pr0	16·7	-06	46	42	9	6	3	7	4	20	-	-	1	c pr0	c pr0 b c.	44	41	1
	050	22	80	pr	17·6	-06	45	38	8	6	-	7	6	22	-	-	1	b c pr0	c pr0	42	38	
	360	10	81	bc	16·7	-04	43	39	5	-	-	5	5	30	-	-	2	b c pr0	b c c pr0	40	35	0·3
	050	13	82	pr0	15·6	-06	45	38	8	-	-	7	7	25	-	-	1	pr	pr	43	42	1
	360	09	82	pr0	14·7	-01	45	40	6	-	-	5	5	10	-	-	1			43	35	-
	~	0	81	bc	14·8	-02	46	41	5	3	1	5	4	30	-	-	0	c	e b c c	46	37	
	300	16	64	pr0	13·5	-02	43	41	9	7	-	7	5	30	2	15	1	b c c pr0	c pr0	42	38	0·4
	340	11	81	bc	13·8	-04	43	41	2	3	1	5	1	25	-	-	1	c pr0	c pr0	41	38	1
	330	09	82	0	11·9	+03	43	39	5	-	-	8	8	28	-	-	1	c c i r0	c c pr0	42	39	Tr
	360	22	81	bc jp	18·3	-02	52	43	9	-	-	3	3	23	-	-	1	pr	pr	49	45	1
	360	13	83	bc jp	17·2	-04	50	37	9	-	2	5	4	36	-	-	0		pr	47		0·4
	360	08	82	c/p	15·6	+00	46	44	8	-	-	6	4	40	3	25	1	b w	bb c c b c c w	41	29	Tr
	360	04	82	bc	16·7	+00	45	43	5	-	-	3	3	35	-	-	1	b b c w	b c w c pr0	45	40	Tr
																	0	pr		40	36	1
	320	09	82	b	15·3	+02	44	42	9	4	1	2	1	15	-	-	0	pr	b	42	40	Tr
	010	06	82	bc	17·3	-01	43	43	8	-	1	5	4	45	1	25	1	bc	b	40	35	Tr
	020	07	81	bc/pr	17·8	-02	52	44	3	-	-	5	4	27	-	-	1	pr	pr	50	44	Tr
	350	09	81	b	15·7	+00	45	42	1	-	-	1	1	23	-	-	1	pr	b	41	33	

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Temperature 21 h.–09 h. Min. on Grass °F. (42)	Rain 21h.–09h. mm (43)
Kew					
London Airport					
Lympne ...					
Tangmere ...					
Calshot ...					
Boscombe Down					
Felixstowe ...					
Gorleston ...					
West Raynham					
Mildenhall ...					
Cranfield ...					
Elmdon ...					
Collesmore ...					
Watnall ...					
Ross-on-Wye ...					
Shawbury ...					
Bristol ...					
Plymouth ...					
Chivenor ...					
St. Eval ...					
Culdrose					
Scilly, St. Mary's					
Guernsey ...					
Aberporth ...					
Pembroke Dock					
Holyhead (Valley)					
Manchester ...					
Squires Gate ...					
Silloth					
Finningley ...					
Spurn Head ...					
Dishforth ...					
Tynemouth ...					
Leuchars ...					
Eskdalemuir ...					
Prestwick ...					
West Freugh ...					
Ronaldsway ...					
Tiree					
Benbecula ...					
Stornoway ...					
Cape Wrath ...					
Sule Skerry ...					
Renfrew ...					
Dyce					
Wick					
Lerwick ...					
Blacksod Point					
Malin Head ...					
Aldergrove ...					
Castle Archdale					
Birr Castle ...					
Collinstown ...					
Rineanna ...					
Valentia ...					
Midleton ...					

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
CUMULUS	52°18'	20°0'	1026	+06	030	16	bc	c	57	59	46	98	1	-	2	2	4	5
WEATHER OBSERVER	58°48'	18°36'	1027	+01	340	18	c	c	51	54	40	99	-	5	-	0	7	6½
POLAR FRONT	65°30'	02°18E	1005	+00	340	27	pr0	c	46	47	41	98	5	-	-	8	8	9½
LE BRIX	45°0'	16°0'	1024	+10	350	16	b	b	68	68	59	97	5	-	-	2	2	6½
U.S. SHIP 'A'	63°18'	32°30'	1022	-06	230	13	0	c	50	50	50	97	5	-	-	8	8	5
U.S. SHIP 'C'	52°48'	35°30'	1021	-08	160	14	f	f	61	58	61	04	-	-	-	9	9	3
KING ROBERT	44°0'	34°36'	1016	+02	160	12	c	r	71	71	68	98	-	6	1	0	7	*
HERTFORD	41°42'	24°12'	1025	-05	220	09	c	bc	70	67	65	98	5	3	-	1	7	3
CALEDONIA	43°6'	09°30'	1017	+20	010	05	0	c	62	64	59	98	4	-	-	8	8	*
WASHINGTON	49°36'	15°36'	1021	-02	050	21	bc	c	59	*	*	98	1	-	-	5	5	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
CUMULUS	52°12'	20°6'	1025	-04	030	15	c	c	57	59	43	98	1	5	7	4	6	3
WEATHER OBSERVER	59°0'	19°0'	1025	-14	310	14	c	c	51	55	+1	98	5	3	-	7	7	9½
POLAR FRONT	65°30	02°6'E	1007	+08	330	22	c	c	46	50	39	99	8	-	-	7	7	8
LE BRIX	45°0'	16°0'	1021	-19	340	12	pr	c	66	66	63	96	5	-	-	8	8	5
U.S. SHIP "A"	63°12'	32°48'	1019	-14	240	20	do do	c	50	49	48	96	6	-	-	8	8	5
U.S. SHIP "C"	52°48'	35°30'	1017	-22	160	20	ir0	f	62	58	61	64	5	-	-	8	8	-
REINA DEL PACIFICO	41°36'	37°0'	1015	+00	180	05	c	c	74	74	71	98	1	6	-	2	7	-
HERTFORD	40°42'	25°48'	1023	-06	Land	02	c	c	69	72	61	98	5	-	-	7	7	-
CALEDONIA	44°42'	08°54'	1012	-25	360	16	0	pr	64	67	57	98	3	-	-	8	8	
LIVORNO	46°0'	07°18'	1011	-01	360	13	c	bc	61	66	59	98	8	-	-	7	7	5

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, M.O. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33 161. Date of issue Saturday 6th September 1952

OBSERVATIONS at 12h. G.M.T. 5th September 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. (0-8) (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	010	12	81	c	09·5	-02	55	38	2	-	-	7	7	25	-	-
London Airport	350	13	81	bc	09·0	-07	60	40	2	-	-	5	5	25	-	-
Lympne	020	15	82	o/r	07·8	-10	54	46	8	7	-	8	6	30	1	15
Tangmere	030	13	64	c	09·0	-05	58	44	8	-	-	6	6	30	-	-
Calshot	030	11	81	c	09·3	-03	58	47	2	-	-	7	7	25	-	-
Boscombe Down	050	12	80	bc	10·5	-06	57	41	2	-	-	4	4	25	-	-
Felixstowe	360	09	81	c/pr	09·2	-03	56	47	9	-	-	7	7	22	-	-
Gorleston	030	15	56	c	08·7	+01	55	49	3	7	-	7	4	20	-	-
West Raynham	020	12	80	c/pr	09·7	-04	55	43	9	6	3	6	3	20	-	-
Mildenhall	010	08	80	c/pr	09·3	-06	58	43	2	6	-	7	7	25	-	-
Cranfield	360	10	81	pr$_0$	10·7	+00	50	46	3	6	3	7	6	25	2	18
Elmdon	030	12	56	c	12·0	+01	52	43	8	-	-	7	7	45	2	25
Colkesmore	350	16	80	c	11·3	-06	54	42	3	-	-	6	5	25	-	-
Watnall	360	13	48	o	11·9	-02	53	44	8	-	-	8	8	35	4	20
Ross-on-Wye	050	14	81	c	11·7	-05	54	41	8	-	-	7	7	30	-	-
Shawbury	010	13	40	c	12·4	-06	56	44	3	6	-	6	5	50	1	20
Bristol	020	11	64	c	10·6	-05	57	42	8	-	-	6	5	35	3	20
Plymouth	060	08	81	c	10·6	+01	60	45	8	-	-	6	6	25	-	-
Chivenor	070	10	48	c	11·7	+03	60	49	3	-	-	6	6	22	-	-
St. Eval	360	12	81	c/pr	11·3	+00	56	47	3	6	3	6	4	16	-	-
Childrose	020	10	81	c/pr	10·7	-01	55	46	3	7	-	6	5	20	-	-
Scilly, St. Mary's	010	15	82	c	11·9	-03	57	51	2	5	5	6	5	20	-	-
Guernsey	360	16	48	bc	09·3	+01	58	50	3	-	-	4	1	30	4	20
Aberporth	040	11	81	b	12·4	+00	57	46	2	3	-	2	2	20	-	-
Pembroke Dock	020	15	81	bc	13·0	+00	58	41	2	-	-	5	5	23	-	-
Holyhead (Valley)	030	09	82	c	13·6	+03	56	41	8	4	-	7	5	28	-	-
Manchester	060	09	56	c	12·4	-04	54	41	8	-	-	7	5	60	4	30
Squires Gate	360	15	82	c	12·9	-05	57	41	8	-	6	6	4	30	4	30
Silloth	020	07	83	c	14·6	-02	54	40	8	3	6	7	5	27	-	-
Finningley	350	10	81	c	12·1	-02	55	42	2	5	-	7	6	30	2	25
Spurn Head	340	14	64	c	11·1	+02	55	46	2	-	-	6	6	20	-	-
Dufforth	010	13	81	c	12·2	-09	54	38	2	7	1	6	3	30	-	-
Tynemouth	360	18	80	c	13·1	-05	50	41	8	-	-	7	7	27	-	-
Leuchars	010	10	82	o	14·2	-03	52	43	8	7	-	8	6	25	-	-
Eskdalemuir	020	06	82	o	13·8	-02	48	37	5	2	-	8	6	22	-	-
Prestwick	020	07	64	c	15·2	-03	52	39	8	-	-	7	7	50	4	35
West Freugh	290	04	81	c	15·2	-06	53	45	8	-	1	6	4	25	-	-
Ronaldsway	360	09	84	c/pr	14·6	-01	51	44	2	-	-	7	7	23	-	-
Tiree	020	17	83	bc	16·8	-01	52	40	2	4	9	5	4	24	-	-
Benbecula	040	14	81	jp	17·7	-03	50	41	8	-	-	7	6	22	1	16
Stornoway	030	16	81	c	17·6	+03	50	43	8	-	-	7	7	25	3	18
Cape Wrath	050	13	82	pr	16·5	+00	47	43	8	-	-	7	7	20	-	-
Sule Skerry																
Renfrew	020	04	81	c	14·9	-03	52	38	8	3	8	7	4	50	2	28
Dyce	360	11	48	p6	14·0	+02	48	44	3	7	-	8	6	10	2	07
Wick	360	13	81	c/pr	15·4	+04	50	42	2	3	-	7	5	25	-	-
Lerwick	350	19	81	c	13·3	+03	47	35	2	-	-	7	7	25	-	-
Blacksod Point	010	21	81	jp	18·4	-04	54	41	9	-	-	5	5	27	-	-
Malin Head	360	13	81	jp	16·9	-05	52	38	9	-	2	5	5	36	-	-
Aldergrove	340	07	82	bc/pr	15·8	-01	52	42	9	6	-	5	3	20	1	18
Castle Archdale	360	12	83	pr	16·6	-06	51	43	3	4	-	6	5	20	-	-
Birr Castle	290	09	81	bc	15·7	-01	57	49	3	-	-	5	5	35	-	-
Gollinstown	360	12	82	c	15·9	+00	53	42	3	-	-	7	5	25	-	-
Rineanna	020	11	82	pr	17·3	-05	50	48	6	-	-	7	5	10	-	-
Valentia	360	12	81	c	17·9	-04	56	46	2	-	2	6	5	26	-	-
Midleton	350	13	82	bc	15·5	-04	57	44	2	-	-	4	4	27	-	-

OBSERVATIONS at 18h. G.M.T. 5th September 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. (0-8) (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	050	13	72	bc	10·1	+09	54	43	8	5	-	5	3	40	-	-	0
London Airport	010	06	80	c	10·1	+06	56	41	3	-	-	7	5	40	1	25	1
Lympne	070	08	81	c/r	08·1	+07	51	48	9	7	-	7	6	18	-	-	2
Tangmere	040	07	80	c/pr	09·3	+06	53	46	8	-	-	7	5	30	-	-	2
Calshot	040	12	80	c	09·8	+07	56	46	5	-	-	6	6	45	1	20	0
Boscombe Down	030	12	80	pr$_0$	10·8	+03	50	43	2	-	-	7	7	22	-	-	1
Felixstowe	350	09	80	b	09·3	-01	55	45	2	3	-	2	2	22	-	-	1
Gorleston	350	16	64	pRz	08·5	+00	54	46	6	-	-	5	5	30	-	-	1
West Raynham	360	13	81	bc	09·6	+00	52	42	2	6	2	4	3	25	-	-	0
Mildenhall	010	10	80	b	09·7	+03	53	44	1	-	-	1	-	-	-	-	1
Cranfield	030	08	82	bc	10·3	+01	52	44	3	6	-	5	2	20	-	-	1
Elmdon	010	08	32	bc	11·4	+02	52	40	5	4	-	4	4	45	-	-	0
Colkesmore	360	15	80	b	11·2	-01	52	37	4	-	2	2	1	20	-	-	0
Watnall	360	08	48	bc	11·5	+02	51	39	-	4	9	5	2	83	-	-	0
Ross-on-Wye	010	08	50	c	11·6	+00	53	41	5	-	-	6	6	30	-	-	0
Shawbury	010	03	81	bc/pr	12·0	+00	53	43	9	6	2	5	4	30	-	-	1
Bristol	360	08	81	bc	10·3	+00	55	45	5	-	-	4	4	25	-	-	0
Plymouth	010	06	81	c	10·9	+00	58	43	8	-	-	6	3	25	3	20	0
Chivenor	030	06	80	pr$_0$	11·5	+00	54	48	2	-	-	7	7	22	-	-	1
St. Eval	360	13	81	bc	11·6	+07	55	44	1	6	-	4	4	22	-	-	2
Childrose	010	09	80	bc	10·7	-01	55	45	2	3	-	3	3	20	-	-	1
Scilly, St. Mary's	030	13	80	bc	11·8	-01	58	48	2	-	-	3	3	18	-	-	1
Guernsey	360	09	82	bc	09·6	+04	57	46	1	-	-	3	3	35	-	-	0
Aberporth	360	08	84	bc	12·2	+00	54	46	2	-	2	5	4	25	-	-	0
Pembroke Dock	010	10	81	bc	13·0	+00	56	44	3	6	9	4	2	25	-	-	0
Holyhead (Valley)	010	03	82	jp	13·0	-00	52	46	8	-	-	6	3	25	-	-	0
Manchester	040	08	32	c	11·9	+01	53	49	8	-	2	7	4	28	-	-	0
Squires Gate	020	11	81	c	12·2	-01	55	39	8	3	8	7	5	30	1	20	0
Silloth	030	05	83	c	13·8	-02	51	43	8	-	8	7	6	35	1	28	0
Finningley	360	10	80	c	11·5	+02	52	41	2	4	1	6	5	30	-	-	0
Spurn Head	320	15	64	c	10·4	-03	54	43	5	-	-	6	6	25	-	-	2
Dufforth	360	10	80	c	12·0	+01	51	41	8	7	-	7	5	40	1	30	1
Tynemouth	360	20	80	c	12·5	-01	51	43	8	7	-	6	5	28	3	25	1
Leuchars	030	09	81	c	14·2	+05	51	44	8	6	8	6	3	30	-	-	0
Eskdalemuir	030	10	82	c	13·1	+00	47	40	2	-	-	7	7	28	-	-	1
Prestwick	020	05	81	c	14·5	+01	53	41	8	-	-	7	7	28	-	-	0
West Freugh	360	08	81	c	14·1	-02	51	42	5	7	2	7	5	50	-	-	0
Ronaldsway	030	13	81	p6	13·6	-02	53	43	8	-	1	7	5	45	3	25	0
Tiree	010	16	82	c	16·3	-02	50	40	8	3	9	7	3	24	-	-	1
Benbecula	010	18	84	b	17·6	+00	49	36	5	-	-	2	2	35	-	-	1
Stornoway	020	13	82	c	17·6	+00	48	38	5	-	-	6	6	25	-	-	1
Cape Wrath	050	09	83	bc	16·8	+03	46	34	8	-	-	5	5	25	-	-	1
Sule Skerry	020	09	82	bc	16·9	+00	48	36	2	-	-	4	4	10	-	-	1
Renfrew	010	04	81	c	14·2	+03	53	40	8	7	2	7	5	45	1	30	0
Dyce	360	13	81	c	14·3	+06	47	41	8	-	-	7	7	35	2	22	1
Wick	350	10	82	c	15·8	+04	47	39	5	-	-	6	6	35	-	-	0
Lerwick	350	14	82	bc	13·4	+01	44	33	8	-	-	4	4	20	1	25	1
Blacksod Point	360	21	81	bc	17·2	-05	53	42	9	-	-	4	4	29	-	-	1
Malin Head	020	19	81	pr	16·1	-02	51	40	9	-	2	7	5	36	-	-	1
Aldergrove	330	06	82	bc	14·7	-01	49	42	8	6	2	5	3	22	1	24	0
Castle Archdale	360	06	84	c	15·4	-04	50	44	2	3	-	6	3	20	-	-	1
Birr Castle	360	09	81	c	14·3	-03	53	47	6	1	-	7	6	45	-	-	0
Gollinstown	010	06	83	p6	15·2	+02	51	42	8	6	2	7	8	20	-	-	0
Rineanna	330	12	40	p6	16·0	-02	50	44	3	3	-	6	7	83	3	26	1
Valentia	010	10	82	c	17·1	-03	55	41	8	7	6	7	4	28	-	-	0
Midleton	360	13	82	c	14·8	+01	54	41	8	-	-	7	5	40	2	28	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bccpro	cpro b2ow	59	5·7	Tr
London Airport	bbcycpro	cpro cbcb	61	0·1	Tr
Lympne	cpro ccpr	cpr bc	57	0·1	4
Tangmere	bcc	cjpro cprbc	61	6·3	Tr
Calshot	bc cy	ccq prebc	63	6·7	-
Boscombe Down	bcbcy	ccpr bc	60	6·5	Tr
Felixstowe	cy pro mo	cpro mobcb	60	2·5	2
Gorleston	cprcbc	bcprobc	59	5·4	5
West Raynham	cprocy	cpro bccb	57	7·4	0·5
Mildenhall	cpro	bcb	60	6·3	2
Cranfield	bcc pro ajp	cpro bccb	55	4·6	2
Elmdon	bc2o c2o	c2o bmo	58	5·6	-
Colkesmore	cmo ccy pro	cbc byb	55	5·7	Tr
Watnall	c2o	cybcb	57	4·4	-
Ross-on-Wye	bc2o bcc	ccbc2o	56	3·2	-
Shawbury	bc2o bcc2o	c2o cprobc	57	2·9	Tr
Bristol	cwbc	bcb	59	4·0	-
Plymouth	bcccy	cybcy cyc	61	5·1	-
Chivenor	bcc2oc	ccpro	60	6·1	5
St. Eval	cbc pro bc	bcyc THRC	59	9·1	7
Childrose	jpc pr bc	bcp[illegible]r$_0$ bc	58	7·2	1
Scilly, St. Mary's	cprbc	bc	60	6·2	0·2
Guernsey	bccbb	bcl	59	10·5	-
Aberporth	bcc	bcc	58	10·5	-
Pembroke Dock	bcy	bc	60	11·4	-
Holyhead (Valley)	cpro ybc	cpro bc	59	4·1	0·4
Manchester	c2o bc2o4	c2o y c2o b2o	56	4·3	-
Squires Gate	bccc y	cybcy bc2o	68	7·6	-
Silloth	c v c c y v c v	c v c pr o c	55	6·9	Tr
Finningley	cy	cybcc	56	6·6	-
Spurn Head	cpro	ccpro	57	4·5	3
Dufforth	ccy	cyc c iroc	57	4·6	Tr
Tynemouth	c c pro	c c pro cq	52	2·6	0·1
Leuchars	c	c	54	1·1	-
Eskdalemuir	c	c c pr o c	50	2·7	Tr
Prestwick	c	cmo4	56	3·1	-
West Freugh	c c pr$_0$ c	c	54	*	Tr
Ronaldsway	c pr$_0$ c	c c pr$_0$ b	55	5·3	Tr
Tiree	c pr$_0$ bc	cbc	54	6·8	Tr
Benbecula	cpro	cyb	54	3·6	0·1
Stornoway	c	bcb	51	2·1	Tr
Cape Wrath	cpr	bc	48	*	0·4
Sule Skerry			51	*	0·3
Renfrew	ccy	cybcc	55	5·0	-
Dyce	cpr$_0$ bc	cpr$_0$ c	51	1·5	0·6
Wick	cpr$_0$ c	cbw	51	2·2	0·1
Lerwick	c pr$_0$ cy	cbc	50	5·4	Tr
Blacksod Point	bc	bc		10·1	7
Malin Head	pr	pr	53	5·8	2
Aldergrove	c w c pr$_0$ bcc	cbcc	54	7·1	0·1
Castle Archdale	cpro	cpro cbcc	59	6·3	0·2
Birr Castle	bc	c	59	4·8	-
Gollinstown	bc	pr	56	4·7	Tr
Rineanna	pr	pr	58	6·5	0·4
Valentia	pr	c	58	6·1	1
Midleton	bc	c	60	6·0	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°24′	20° 0′	1025	-02	020	12	bc	c	59	61	43	98	5	4	5	2	4	3
WEATHER OBSERVER	59° 0′	19° 0′	1024	-06	270	12	0	r	53	55	48	98	7	7	-	8	8	21
LE BRIX	45° 0′	16° 0′	1020	-06	070	14	c	pr	68	68	59	98	8	4	2	5	6	5
POLAR FRONT	65°54′	01°54′E	1007	+04	330	24	jp	pr	46	50	39	99	8	-	-	7	7	9½
U.S. SHIP 'A'	63° 12′	32°42′	1019	+03	250	19	d$_0$d$_0$	d	50	49	50	97	6	-	-	8	8	6½
U.S. SHIP 'C'	52°48′	35°30′	1015	-19	140	22	f	r	61	59	61	01	-	-	-	9	9	6½
BRITISH STATESMAN	45°36′	07°24′	1013	+12	340	14	bc	bc	61	65	54	98	7	-	-	4	4	3
CALEDONIA	44°12′	08° 18′	1013	-15	360	18	c	bc	62	66	49	98	2	1	-	6	6	
EMPRESS OF CANADA	55°42′	36° 18′	1017	-30	120	08	o/d	c	58	56	58	98	-	2	-	0	8	
REINA DEL PACIFICO	41° 54′	35° 6′	1015	+00	200	08	c	c	75	75	72	98	1	6	8	3	7	

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
STIRLINGSHIRE	45°12′	08°6′	1012	+00	350	09	jp	c	63	66	50	98	2	1	1	6	7	8
CUMULUS	52°24′	19°54′	1022	-13	360	04	c	c	57	59	41	98	8	5	2	5	6	5
LE BRIX	45°01	16° 0′	1020	-02	050	08	c	c	66	67	57	98	5	-	-	7	7	3
POLAR FRONT	65°42′	02° 18′E	1009	+07	320	20	pr$_0$	c	45	47	41	98	8	7	-	6	7	9½
RONDO	41° 18′	25° 0′	1020	-14	090	02	c	b	72	69	63	98	2	5	9	1	6	1
WEATHER OBSERVER	59° 0′	19° 0′	1020	-16	260	13	0	c	54	55	50	98	1	7	-	3	8	5
BRITISH STATESMAN	44°42′	08°30′	1015	+10	020	13	bc	bc	63	68	53	98	2	-	-	4	4	3
U.S. SHIP 'C'	52°48′	35°30′	1012	-14	160	24	f+	f	62	58	62	02	-	-	-	9	9	6½
U.S. SHIP 'A'	63° 12′	32°48′	1017	-08	240	12	d$_0$d$_0$	f	52	51	52	93	6	-	-	7	7	5
LIVORNO	47°54′	06° 0′	1010	+00	020	13	c	pr	51	56	55	99	2	-	-	6	6	6½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Friday 5th September

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ¼ covered ◕ Sky ⅜ covered
◐ Sky ½ covered ◐ Sky ⅝ covered ◕ Sky ¾ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist T Thunder ⅂ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
▲▲▲▲▲ = Warm Front on the Surface
◠◠◠◠◠ = Warm Front above the ground
▲▲▲▲▲ = Cold Front on the surface
◺◺◺◺◺ = Cold Front above the ground
▲◠▲◠▲◠ = Occluded Front (or Occlusion)
▲◠▲◠▲◠ = Warm Occlusion
▲▲▲▲▲ = Cold Occlusion
≈≈≈ = Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

GENERAL INFERENCE.

Depressions over the White Sea and East Germany are moving northeast while a ridge in Mid Atlantic is expected to move east. The cool northerly airstream which covers the British Isles is becoming less intense. In Eastern districts of England and the North and East of Scotland there will be variable cloud with bright intervals and showers. In Western districts of Great Britain and Ireland there will be long bright periods this afternoon with showers here and there, but it will probably be fine tomorrow morning. Skies will clear tonight in many districts and there will be slight ground frost in many sheltered places inland but tomorrow temperatures will probably be rather higher than today's.

FURTHER OUTLOOK.

Probably dry with bright periods in most places, and rather less cool.

1800h. YESTERDAY

0000h. TODAY

0600h. TODAY. Saturday 6th September 1952

Mean Sea surface isotherms for SEPTEMBER are shown thus —50°—

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht. †
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							47									
London Airport	82		0	40	b	11·3	+02	43	41	5	-	1	1	1	30	-	-
Lympne ...	341	350	07	81	b	09·3	+01	45	44	1	4	-	1	1	83	-	-
Tangmere ...	53	340	05	60	bc	11·3	+03	46	44	-	3	-	3	3	83	-	-
Calshot ...	12	010	06	80	b	11·4	+04	50	46	-	3	-	1	1	83	-	-
Boscombe Down	414	010	03	32	bc	12·2	+03	42	41	-	3	-	4	4	83	-	-
Felixstowe ...	10	310	09	64	b	09·6	-01	49	47	-	-	-	0	0	-	0	-
Gorleston ...	5	270	05	64	pr	09·0	+00	54	41	3	-	-	7	7	20	-	-
West Raynham	250	310	07	81	bc/pr	09·7	-02	48	46	8	-	-	4	4	35	2	18
Mildenhall ...	15	320	02	80	b	10·2	-01	43	42	-	3	-	1	-	-	-	-
Cranfield ...	340	-	0	32	b	11·7	+02	42	39	-	-	-	0	0	-	0	-
Elmdon ...	324	320	04	12	b	12·6	+01	41	38	-	-	-	0	0	-	0	-
Collesmore ...	440	340	09	64	b	12·3	+01	42	40	-	4	-	1	1	81	-	-
Watnall ...	366	340	08	24	bc	12·4	+02	43	40	5	-	-	5	5	50	-	-
Ross-on-Wye ..	223																
Shawbury ...	235	340	08	24	bc	13·3	+05	42	39	5	-	1	3	1	50	-	-
Bristol ...	192	-	0	48	b	12·3	+08	44	42	-	-	-	0	0	-	0	-
Plymouth ...	90	090	02	64	0	12·2	+01	51	45	5	-	-	8	8	50	-	-
Chivenor ...	20	-	0	56	c	12·5	+01	49	47	5	-	-	6	6	40	-	-
St. Eval ...	336	030	02	56	ir$_0$	13·0	-01	49	47	5	7	-	7	2	12	-	-
Culdrose	260	030	05	82	c	12·2	+04	49	46	5	7	-	7	5	20	-	-
Scilly, St. Mary's	163	060	12	82	c	12·6	+00	53	47	2	-	-	6	6	20	-	-
Guernsey ...	340	-	0	81	bc	10·9	+04	50	46	8	-	-	4	4	40	2	18
Aberporth ...	375	-	0	82	bc	13·2	+03	48	42	2	-	2	5	5	22	-	-
Pembroke Dock	34	080	08	81	c	13·8	+04	49	44	2	3	8	6	1	22	-	-
Holyhead (Valley)	32	070	03	81	c	13·3	-01	47	45	5	-	-	6	6	35	-	-
Manchester ...	230	-	0	12	b	12·5	-01	41	38	-	4	-	1	1	80	-	-
Squires Gate ...	33	030	08	24	bc	13·7	+05	44	41	5	-	1	3	3	40	-	-
Silloth ...	25	040	14	81	c	14·7	+03	47	41	1	3	-	6	1	25	-	-
Finningley ...	32	310	11	64	c	11·9	-01	48	41	5	-	-	7	7	45	-	-
Spurn Head ...	29	320	16	40	c/pr	10·7	+02	45	47	5	-	-	6	6	25	-	-
Dishforth ...	106	330	08	64	bc	12·7	+05	45	41	5	3	-	5	3	30	-	-
Tynemouth ...	108	360	20	80	c	12·7	+01	50	41	2	-	-	6	6	28	-	-
Leuchars ...	36	360	03	80	c	15·1	+00	46	41	5	-	-	7	7	65	4	46
Eskdalemuir ...	794																
Prestwick ...	30	080	07	56	i$_0$	15·8	+06	48	42	5	-	-	7	7	57	3	35
West Freugh ...	52	-	0	64	0	15·6	+05	47	43	5	-	-	8	8	70	1	40
Ronaldsway ...	55	010	06	83	c	14·5	+01	43	39	8	-	-	7	7	35	4	25
Tiree	29	010	14	81	c	16·9	+01	48	37	8	-	-	7	7	30	1	20
Benbecula ...	16	050	03	83	b	17·9	-02	39	36	5	-	-	1	1	35	-	-
Stornoway ..	10	330	06	82	b	17·7	-02	40	37	5	-	-	2	2	28	-	-
Cape Wrath ...	367	050	05	83	bc	17·0	+00	45	35	1	-	-	3	3	36	-	-
Sule Skerry ...	43	320	09	82	pr$_0$	16·9	+02	45	38	2	-	-	6	6	15	-	-
Renfrew ...	28	-	0	24	c	15·8	+04	48	42	5	-	-	7	7	41	-	-
Dyce	185	310	10	81	b	14·6	-05	40	38	4	-	-	1	1	30	-	-
Wick	119	320	08	82	bc	15·7	-05	39	36	8	3	-	4	3	40	-	-
Lerwick ...	269	330	07	82	b	13·5	-01	37	33	2	6	-	1	8/	22	-	-
Blacksod Point	18	360	13	81	c	17·6	-00	52	43	9	-	-	7	7	25	-	-
Malin Head ...	84																
Aldergrove ...	220	-	0	82	bc	16·1	+05	36	34	-	5	-	5	5	93	-	-
Castle Archdale	225																
Birr Castle ...	187	360	09	81	c	15·3	+05	44	42	-	3	-	6	6	80	-	-
Collinstown ...	226	310	07	82	b	15·8	+05	40	38	8	-	-	1	1	25	-	-
Rineanna ...	10	350	05	82	b	16·8	+00	41	40	5	3	-	1	1	40	-	-
Valentia ...	30	020	07	81	bc/pr	17·2	+01	48	42	3	-	-	4	4	29	-	-
Midleton ..	30	340	05	81	b	15·5	-01	44	41	-	3	-	1	1	83	-	-

OBSERVATIONS at 06hr. G.M.T. 6th September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht. †	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	250	02	17	bc	11·3	+02	44	41	1	-	-	4	3	25	-	-	0
London Airport	280	04	70	bc	11·3	+03	39	38	5	-	-	3	3	40	-	-	0
Lympne ...	330	10	13	0	09·6	+03	43	43	5	-	-	8	8	03	-	-	1
Tangmere ...	010	06	40	b	11·2	+03	42	40	-	-	1	1	1	30	-	-	0
Calshot ...	350	07	40	b	11·6	+04	46	43	-	-	1	2	-	-	-	-	0
Boscombe Down	350	01	20	b	12·9	+06	38	37	-	-	-	1	1	-	-	-	0
Felixstowe ...	310	10	09	qf	08·7	-02	46	46	6	-	-	6	6	05	-	-	1
Gorleston ...	320	08	22	qr	08·3	-05	48	43	3	-	-	7	7	18	-	-	2
West Raynham	290	09	81	qpr	09·3	+00	48	46	8	-	-	7	7	25	4	15	2
Mildenhall ...	320	04	12	pr$_0$	09·9	+01	43	45	5	3	-	7	5	50	-	-	1
Cranfield ...	290	04	24	c	11·3	+01	44	42	5	-	-	7	7	45	-	-	0
Elmdon ...	290	07	12	c	12·7	+02	41	39	5	-	-	7	7	30	-	-	0
Collesmore ...	310	09	32	bc	12·1	+03	42	40	5	4	-	7	7	50	-	-	0
Watnall ...	330	08	18	bc	12·2	+02	42	39	5	2	-	4	3	50	-	-	0
Ross-on-Wye ..	230	02	12	b	12·6	+00	38	37	8	-	1	2	2	25	-	-	0
Shawbury ...	240	08	40	c	13·3	+01	40	37	5	2	-	6	6	40	-	-	1
Bristol ...	010	05	16	b	12·5	+03	40	39	1	4	-	7	7	30	-	-	1
Plymouth ...	-	0	20	b	12·2	+02	43	42	1	-	-	2	1	03	-	-	1
Chivenor ...	110	03	24	c	12·6	+02	43	44	3	-	-	6	5	45	2	23	1
St. Eval ...	010	03	64	fg	12·9	+06	46	43	2	4	-	6	2	16	-	-	1
Culdrose	050	04	60	b	11·6	+01	45	42	3	-	-	1	1	20	-	-	1
Scilly, St. Mary's	040	09	87	bc	11·8	-01	51	47	3	-	5	5	4	18	-	-	1
Guernsey ...	090	03	81	pr$_0$	11·2	+03	49	48	3	-	-	6	5	10	-	-	1
Aberporth ...	-	0	82	b	13·0	+02	44	40	8	-	-	1	1	25	-	-	0
Pembroke Dock	270	01	81	bc	13·6	-01	43	42	5	4	-	3	3	28	-	-	0
Holyhead (Valley)	020	05	82	pr$_0$	13·4	+04	44	42	5	-	-	8	8	45	4	30	1
Manchester ...	330	03	16	c	12·9	+01	39	37	5	-	-	1	1	80	-	-	1
Squires Gate ...	040	07	80	c	13·1	-02	42	39	5	-	-	6	6	35	1	30	1
Silloth ...	020	07	82	c	14·2	-04	43	40	5	-	-	6	6	40	-	-	0
Finningley ...	310	12	64	c	12·0	+01	49	42	5	-	-	7	7	40	-	-	0
Spurn Head ...	270	20	64	bc	10·1	-04	51	47	2	-	-	4	4	30	-	-	2
Dishforth ...	350	10	80	c	12·6	+02	42	40	5	-	-	7	2	35	-	-	0
Tynemouth ...	320	13	56	c	12·9	+00	45	40	5	-	-	7	5	25	-	-	1
Leuchars ...	270	06	87	b	14·4	-01	37	37	5	-	-	7	5	50	-	-	0
Eskdalemuir ...	360	03	87	bc	14·3	-01	38	34	5	-	-	5	5	24	-	-	0
Prestwick ...	-	0	64	r$_0$r$_0$	15·3	-03	45	41	5	-	-	7	7	38	-	-	1
West Freugh ...	-	0	87	c	15·1	-03	44	41	5	2	-	7	7	60	1	25	1
Ronaldsway ...	030	08	82	c	14·0	-05	47	43	5	-	-	7	6	90	-	-	0
Tiree	030	07	83	bc	16·1	-01	43	35	8	-	1	2	2	28	-	-	1
Benbecula ...	-	0	84	b	16·3	-08	40	38	8	-	-	2	2	36	-	-	1
Stornoway ..	020	11	87	pr$_0$	15·4	-12	44	42	8	-	-	6	6	25	3	18	1
Cape Wrath ...	050	07	83	bc	14·8	-05	43	38	8	-	-	3	3	23	-	-	1
Sule Skerry ...	360	05	82	pr$_0$	14·2	-11	45	38	8	-	-	5	5	10	-	-	1
Renfrew ...	020	01	87	bc	15·0	-02	44	37	5	-	-	5	5	40	-	-	0
Dyce	330	08	64	c/pr	13·5	-05	41	39	7	6	-	6	5	28	3	15	1
Wick	360	12	82	c/pr	13·6	-01	43	41	2	3	-	7	5	20	-	-	1
Lerwick ...	330	08	82	bc	12·1	-04	39	32	8	3	1	5	3	18	-	-	1
Blacksod Point	350	13	87	c	16·4	-05	52	41	9	-	-	7	7	27	-	-	0
Malin Head ...	360	09	87	bc	16·1	-04	50	35	8	3	-	7	2	33	3	36	1
Aldergrove ...	360	06	82	c	15·6	-02	43	42	2	7	-	6	6	87	1	20	1
Castle Archdale	360	10	82	0	15·4	-02	46	46	5	-	-	8	8	20	-	-	1
Birr Castle ...																	0
Collinstown ...	320	05	80	pr$_0$	15·1	-01	44	43	9	-	-	7	5	23	-	-	1
Rineanna ...	350	05	82	c/pr	16·1	-02	44	43	8	-	-	7	4	55	1	12	1
Valentia ...	080	01	87	b/pr	16·2	-03	44	41	3	-	-	4	4	23	-	-	1
Midleton ..	-	0	87	b	15·1	+00	38	37	-	-	-	0	0	-	0	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h. (39)	Weather: 03h to 09h (40)	Temperature: 21 h.-09 h. Min. °F. (41)	Temperature: Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	bcmow	bcmoxc2ow	42	30	-
London Airport	bwm	bwcmo20	39	35	-
Lympne ...	bdb	bcoc	42	39	-
Tangmere ...	bdbw	bmow	38	35	-
Calshot ...	dbdb	bbdbmbcmo	43	43	-
Boscombe Down	bwcmow	bcmobbmxx	37	29	Tr
Felixstowe ...	b	bcmwffbb	46	42	6
Gorleston ...	bdbccpbccrccrccpr	c	46	42	6
West Raynham	bpr$_0$bpr$_0$	qprqrtbbcpr$_0$	47	42	0·2
Mildenhall ...	bbmow	bcmbccptmc	39	34	
Cranfield ...	bbmo	bbccmob	37	31	-
Elmdon ...	db	bcc	39	31	-
Collesmore ...	bbcc	dbccmoc	41	37	-
Watnall ...	bmoc	qbcmoc2$_0$	41	36	-
Ross-on-Wye ..	bmobdbmo	bmobccmo	37	28	-
Shawbury ...	bccmo	bcmowcmoc	39	35	-
Bristol ...	bw	bw	37	28	-
Plymouth ...	dbcw	bcmo	43	32	-
Chivenor ...	ccmo	qmqprqmbbmo	43	38	Tr
St. Eval ...	dbcqbb	bccpbbc	46	38	0·1
Culdrose	bccprcbre	bbc	41	33	Tr
Scilly, St. Mary's	bqprc	bdbc	49		0·2
Guernsey ...	bc/qpr	qprtqprbbc	49	41	4
Aberporth ...	dbc	qprqbbc	43	43	1
Pembroke Dock	bccw	drobccbc	44	40	-
Holyhead (Valley)	bcc	qprqc	45	37	0·3
Manchester ...	bmo	bwfgqmo	37	29	-
Squires Gate ...	bcmo	bcmoc	40	31	-
Silloth ...	qprobc	c	42	39	-
Finningley ...	cbcc	bbrc	44	40	-
Spurn Head ...	qpro	bccpro	51	*	4
Dishforth ...	ccorobcc	c	43	40	Tr
Tynemouth ...	cqcqpro	cqproc	51	42	Tr
Leuchars ...	dbc	bbc	37	29	-
Eskdalemuir ...	dbc	bcc	37	36	-
Prestwick ...	qmobroc	qrorqpro	45	44	0·1
West Freugh ...	c	c	44	40	-
Ronaldsway ...	bwcr$_0$	c	42	35	Tr
Tiree	bcc	bcqpr$_0$	41	32	0·1
Benbecula ...	bwx	bcxcpro	36	26	
Stornoway ..	bbqprobw	bwqproc	36	29	0·6
Cape Wrath ...	bcpr	bc	42	41	2
Sule Skerry ...		r	42	32	2
Renfrew ...	qciro	dbr	41	38	Tr
Dyce	bbc	cprpr$_0$	38	32	1
Wick	bcw	qpr	35	29	2
Lerwick ...	bcb	bbqproc	36	28	Tr
Blacksod Point	c	pr	50	44	1
Malin Head ...		bc	47	*	2
Aldergrove ...	bwcw	bwcpro$_0$c	35	28	Tr
Castle Archdale	cqw	qwcprobc	43	39	Tr
Birr Castle ...	c		37	31	-
Collinstown ...	pr	pr	39	36	Tr
Rineanna ...	b	pr	39	32	Tr
Valentia ...	pr	pr	42	36	2
Midleton ..	c	b	37	28	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med.	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52°24'	19°54'	1022	-04	020	06	bc	c	57	59	45	97	2	5	-	4	5	3
WEATHER OBSERVER	59°0'	19°0'	1019	-02	310	09	d$_0$d$_0$	pr	52	55	51	96	6	2	-	7	8	21
LE BRIX	45°0'	16°0'	1019	-08	020	08	bc	c	66	67	60	98	2	4	2	1	5	3
POLAR FRONT	65°36'	02°6'E	1009	-33	350	18	c	c	48	49	43	99	8	-	-	7	7	8
U.S.SHIP "A"	63°12'	32°48'	1017	+02	240	13	id$_0$	f	52	50	52	96	6	-	-	8	8	1½
U.S.SHIP "C"	52°48'	35°30'	1010	-08	160	13	f+	f	61	58	61	01	-	-	-	9	9	6½
AMERICA	46°30'	42°12'	1011	+20	290	28	bc	bc	65			98	6	-	-	5	5	-
ASCANIA	56°6'	12°42'	1020	+05	010	14	bc/pr	pr	51	55	47	98	3	6	-	3	4	-
ORONSAY	36°42'	08°24'	1009	+10	300	09	b	b	70	72	62	99	-	-	-	0	0	-
KING ROBERT	40°30'	37°12'	1016	+30	260	14	pr$_2$	c	c	75	74	74	9	9	2	6	7	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med.	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
Cumulus	52°24'	20°8'	1019	-13	020	05	bc	c	57	59	45	98	2	4	-	2	3	3
Weather Observer	59°0'	18°48'	1017	-10	340	08	0	c	53	56	52	96	6	-	-	8	8	21
Le Brix	45°0'	16°0'	1017	-05	360	10	b	pr	64	67	50	98	1	4	2	1	2	3
Polar Front	65°42'	2°6'E	1011	-17	010	21	jp	c	48	50	43	99	8	6	-	4	6	8
U.S. Ship "A"	62°6'	34°12'	1016	-10	180	06	f	d	30	37	30	04	-	-	-	9	9	1½
U.S. Ship "C"	52°48'	35°30'	1006	-15	160	18	0	bc	62	58	60	64	5	-	-	8	8	6½
U.S. Ship "B"	57°0'	51°18'	999	+15	230	26	m	r	46	49	45	37	6	-	-	8	8	8
Georgic	51°18'	11°24'	1022	+00	020	08	jp	bc	52	60	41	98	7	8	-	5	6	x
Reina de Pacifico	42°36'	28°6'	1013	-10	190	14	m	pr	70	72	68	97	-	-	-	9	9	x
Leopoldville	43°42'	9°12'	1012	+02	010	10	bc	b	61	60	54	99	1	-	4	1	3	3

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33162. Date of issue Sunday 7th September 1952

OBSERVATIONS at 12h. G.M.T. 6th September, 1952

Stations (For heights see p. 4)	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud Form Low †	Form Medium †	Form High †	Total amount 0-8	Main layer Amt. 0-8	Main layer † Ht.	Lowest layer Amt. 0-8	Lowest layer † Ht.
	(1)	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	010	07	72	0	11·9	+03	55	42	8	-	-	8	8	25	4	20
London Airport	330	05	56	c	12·0	+01	56	41	8	-	-	8	7	50	3	35
Lympne	350	05	80	c	10·6	+01	54	45	2	6	-	7	5	20	-	-
Tangmere	360	12	56	c	12·2	+00	56	46	8	-	-	7	6	40	3	25
Calshot	360	04	80	c	12·2	-04	56	45	8	-	-	7	7	50	4	35
Boscombe Down	020	07	72	c	13·1	+00	53	43	8	-	-	7	7	32	5	25
Felixstowe	330	15	64	c/pr	10·1	+03	55	48	9	-	-	7	7	18	-	-
Gorleston	010	16	64	c	09·3	+01	57	45	3	-	-	7	6	20	-	-
West Raynham	350	13	80	c/pr	10·3	+03	54	41	3	6	3	6	5	15	-	-
Mildenhall	350	09	81	c	11·1	+04	56	43	8	-	1	7	5	25	-	-
Cranfield	040	02	81	c	11·8	+02	54	40	8	-	-	6	6	40	5	25
Elmdon	330	08	64	c	12·9	-02	53	40	8	-	-	7	7	50	2	25
Cottesmore	010	07	80	bc	12·1	+00	52	38	5	3	-	5	2	25	-	-
Watnall	360	12	48	c	12·5	+01	53	39	5	3	-	7	6	20	-	-
Ross-on-Wye	360	06	81	c	13·4	-04	53	41	8	-	-	7	7	30	-	-
Shawbury	330	10	80	c	13·4	-03	54	39	2	3	2	7	5	25	-	-
Bristol	360	06	80	c	12·7	-03	55	42	2	-	-	2	6	28	-	-
Plymouth	230 360	06	64	c	13·1	+03	57	46	2	-	-	2	6	25	-	-
Chivenor	360	07	40	c	13·2	+00	58	44	3	-	-	7	6	20	-	-
St. Eval	010	09	81	bc	13·2 +01		57	42	2	6	-	4	4	20	-	-
Cildrose	350	04	80	bc	12·1	-07	58	41	2	-	-	3	3	20	-	-
Scilly, St. Mary's	040	07	82	bc	13·1	+07	60	49	8	-	-	3	3	22	-	-
Guernsey	010	06	81	bc	12·8	+04	57	47	-	3	-	4	3	25	1	20
Aberporth	020	04	83	b	13·5	-03	55	48	-	4	2	6	3	20	-	-
Pembroke Dock	120	05	82	c	14·1	-01	58	41	2	3	-	6	2	22	-	-
Holyhead (Valley)	300	01	80	o/pr	13·5	-03	52	45	8	-	-	8	5	18	2	12
Manchester	340	08	30	c	12·7	-04	53	38	2	3	2	7	4	30	-	-
Squires Gate	300	11	81	c	13·2	-05	54	39	8	3	-	7	3	40	2	25
Silloth	350	08	82	bc	13·8	-06	53	39	8	-	-	7	3	30	-	-
Finningley	350	10	81	c	12·3	-01	54	38	2	5	1	7	4	30	-	-
Spurn Head	320	16	64	c	11·4	+04	55	42	5	-	-	6	6	25	-	-
Dishforth																
Tynemouth	330	11	82	c	12·4	-07	53	37	2	3	-	7	2	35	-	-
Leuchars	340	13	80	bc/pr	13·0	+00	52	38	2	7	-	7	5	-	3	28
Eskdalemuir	320	06	83	c	12·7	-11	51	40	2	-	-	7	7	40	3	25
	250	04	81	c	12·8	-06	49	35	2	-	-	7	7	25	-	-
Prestwick	300	11	81	bc	14·2	-10	52	36	1	-	-	5	5	28	-	-
West Freugh	290	06	81	bc	14·6	-03	50	41	8	-	-	5	3	22	-	-
Ronaldsway	-	0	80	c/o/o	14·4	+00	50	46	8	-	-	8	8	50	5	28
Tiree	320	10	85	c	15·1	-10	51	39	8	-	-	7	7	50	4	25
Benbecula	010	12	84	c	14·6	-11	53	40	2	-	-	6	6	25	-	-
Stornoway	030	11	82	c/pr	14·1	-01	49	42	8	-	-	7	6	26	3	16
Cape Wrath	050	13	83	bc	14·5	+03	46	35	8	-	-	5	5	25	-	-
Sule Skerry	020	09	82	bc	14·5	+06	47	35	2	-	-	3	3	10	-	-
Renfrew	350	04	82	bc	13·8	-09	52	36	1	-	-	5	5	30	-	-
Dyce	320	07	72	c/pr	12·2	+01	46	42	8	-	-	7	5	50	2	08
Wick	350	10	84	c	12·9	-12	48	37	2	3	-	7	4	25	-	-
Lerwick	360	26	80	pr/o	09·9	-11	47	45	2	-	-	7	7	14	-	-
Blacksod Point	260	05	81	c	16·4	-02	55	41	8	-	4	7	3	29	-	-
Malin Head	360	01	83	bc	15·7	-05	52	41	2	-	4	3	3	36	-	-
Aldergrove	330	01	82	c	15·0	+02	52	42	8	6	-	7	5	20	-	-
Castle Archdale	350	10	84	c	15·0	-07	54	41	8	4	8	6	5	24	-	-
Birr Castle	360	09	81	c	14·3	-10	55	42	4	-	-	7	7	40	-	-
Collinstown	320	06	81	c	14·9	-11	53	43	3	-	-	7	4	43	3	24
Rineanna	020	05	83	bc	15·9	-06	55	43	8	-	1	5	3	27	-	-
Valentia	030	03	81	c	16·9	+04	54	44	8	-	1	6	4	25	-	-
Midleton	340	10	82	bc	14·8	-04	58	41	2	-	-	4	4	28	-	-

OBSERVATIONS at 18h. G.M.T. 6th September, 1952.

Stations	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud Form Low †	Form Medium †	Form High †	Total amount 0-8	Main layer Amt. 0-8	Main layer † Ht.	Lowest layer Amt. 0-8	Lowest layer † Ht.	2½ h † State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	360	05	30	c	11·6	+01	56	40	5	-	1	7	6	35	2	25	0
London Airport	340	03	80	c	11·5	+02	55	40	8	-	2	7	5	45	1	30	0
Lympne	050	05	81	c	11·0	+02	52	46	2	-	-	7	7	20	-	-	0
Tangmere	340	01	56	bc	12·0	-04	55	42	5	3	-	4	2	60	-	-	0
Calshot	350	05	80	c	12·1	-02	57	45	5	-	-	7	7	50	-	-	0
Boscombe Down	010	02	56	c	12·5	-04	52	43	5	2	-	7	3	40	-	-	0
Felixstowe	360	05	80	c	11·2	+04	54	46	8	5	2	6	4	60	2	25	1
Gorleston	360	12	56	c/pr	11·5	+18	53	44	3	4	6	6	6	-	4	24	1
West Raynham	010	07	81	c	11·3	+02	52	41	5	6	2	7	2	25	-	-	1
Mildenhall	040	01	81	c	11·5	-04	52	46	5	-	7	7	3	50	-	-	0
Cranfield	-	0	81	c	11·6	-01	53	39	5	3	8	7	4	45	-	-	0
Elmdon	360	04	20	bc	12·1	-03	51	42	8	3	-	5	5	50	1	32	1
Cottesmore	330	09	80	c	12·2	+03	50	41	5	3	-	7	6	25	-	-	1
Watnall	-	0	20	c	11·8	-03	51	43	2	-	-	7	7	40	5	25	1
Ross-on-Wye	270	03	81	bc	12·6	-07	54	41	8	3	-	4	1	30	-	-	0
Shawbury	340	08	81	c	12·3	-04	51	40	5	3	2	7	3	40	-	-	1
Bristol	-	0	80	c	11·8	-07	52	42	8	3	2	7	3	40	-	-	0
Plymouth	210	05	81	c	12·4	-04	56	47	2	-	1	6	5	20	-	-	1
Chivenor	360	04	81	b	12·4	-06	56	43	-	-	9	2	-	-	-	-	1
St. Eval	010	11	81	bc	12·6	-05	54	38	8	-	-	8	8	50	-	-	1
Cildrose	350	04	81	bc	12·5	+04	56	45	2	3	-	3	2	20	-	-	0
Scilly, St. Mary's	020	07	82	b	12·9	-04	58	51	8	-	-	2	2	22	-	-	0
Guernsey	-	0	80	c	12·6	-01	54	40	-	8	-	6	6	-	-	-	0
Aberporth	350	04	81	bc	12·8	-04	51	48	5	-	-	8	8	40	2	18	2
Pembroke Dock	360	05	81	c	13·6	-05	54	40	8	-	-	7	7	40	-	-	1
Holyhead (Valley)	150	05	64	c/r	12·7	-01	49	46	3	-	-	6	4	18	-	-	0
Manchester	330	10	48	c/r	12·1	-02	50	37	4	3	-	7	6	50	4	40	0
Squires Gate	290	06	81	c	12·2	-06	50	38	8	3	2	7	4	50	-	-	0
Silloth	200	05	81	bc	12·3	-05	51	42	8	-	2	7	3	50	1	30	0
Finningley	340	05	64	p/c	11·6	-05	53	38	8	5	-	8	6	35	-	-	0
Spurn Head	290	10	80	bc	11·7	+01	51	41	3	-	-	5	5	30	-	-	0
Dishforth	010	05	80	c	11·5	-03	51	38	4	-	-	7	7	30	-	-	0
Tynemouth	360	10	80	bc	12·2	-02	49	40	2	-	-	5	5	30	-	-	1
Leuchars	080	02	81	bc	12·3	+03	50	39	5	4	-	7	4	40	-	-	0
Eskdalemuir	-	0	82	c	11·9	-04	47	40	2	6	-	7	4	27	-	-	1
Prestwick	340	11	82	bc	13·0	-04	53	40	8	4	2	5	4	45	2	22	1
West Freugh	310	12	82	j/p	13·2	-05	50	42	9	4	2	6	2	20	-	-	0
Ronaldsway	-	0	82	c	13·1	-07	50	41	1	3	2	6	3	28	-	-	1
Tiree	010	14	83	bc	13·7	-06	49	40	2	-	2	3	3	20	-	-	1
Benbecula	010	15	84	bc	14·8	+04	48	39	8	-	-	5	5	30	1	20	0
Stornoway	010	14	83	c	15·2	+02	48	39	3	-	1	6	6	30	1	20	1
Cape Wrath	050	13	83	bc	14·2	-05	46	49	8	-	-	4	4	25	-	-	1
Sule Skerry	020	09	82	p/c	13·9	-05	48	41	8	-	-	6	6	10	-	-	1
Renfrew	010	01	20	p/c	12·6	-01	47	44	2	4	-	7	7	28	-	-	1
Dyce	320	08	82	c/pr	11·6	-04	47	37	8	6	-	7	5	35	1	25	1
Wick	330	10	82	c/pr	12·1	-04	47	45	8	3	2	6	6	35	2	20	1
Lerwick	010	16	64	c/pr	10·2	+08	47	45	9	4	3	7	7	14	-	-	1
Blacksod Point	330	05	81	c	15·3	-10	53	46	9	-	-	6	2	25	-	-	1
Malin Head	340	05	80	bc	14·2	-09	52	39	9	3	-	5	1	80	3	36	1
Aldergrove	350	10	82	b	13·8	-01	51	39	8	4	1	2	2	28	-	-	1
Castle Archdale	350	06	84	bc	14·0	-02	50	41	4	-	-	5	5	35	-	-	1
Birr Castle	360	09	81	bc	15·1	-16	54	48	1	-	-	3	3	40	-	-	1
Collinstown	-	0	81	c	14·1	-02	50	44	8	-	2	7	1	20	-	-	1
Rineanna	300	08	83	c	14·9	-01	53	43	8	-	-	7	1	28	-	-	0
Valentia	360	14	82	c	15·7	-02	55	42	8	-	2	6	2	29	-	-	1
Midleton	340	10	82	c	13·6	-05	54	42	8	3	-	7	4	38	1	26	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h.	Weather 15h. to 21h.	Max Temp 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	(34)	(35)	(36)	(37)	(38)
Kew	czo w ccy	cy czo w	57	3·0	-
London Airport	czoy	cy zo czo mo	59	-	-
Lympne	cbc c pr o c	cel	59	4·2	TR
Tangmere	bzo bca	cy c mo Φ	58	5·2	-
Calshot	bc mo c	c	58	4·8	-
Boscombe Down	bcc	c	55	2·1	-
Felixstowe	bc p o c c p o	c bc bbc	58	5·9	TR
Gorleston	c b c c r r	c p r c b c	59	5·2	1
West Raynham	c p o c c y	c	56	5·3	0·4
Mildenhall	c	c	58	2·6	-
Cranfield	b c c y	c y c	57	4·0	-
Elmdon	c c y	c y c i o	56	3·3	0·2
Cottesmore	c b c y c y	c y c p o c b c	56	0·2	TR
Watnall	c y p l o m o	c p l o m o j j p m o	57	5·4	TR
Ross-on-Wye	b c c	c y b c c l	55	3·8	-
Shawbury	c c y	c y c i o m o r r m o	51	4·0	0·5
Bristol	b w o b c c	c b c	57	5·6	-
Plymouth	b m o c m o r c	c b b w o ~~b b~~ →	60	6·2	TR
Chivenor	b c m o c m o c	b y b c c H	60	9·6	TR
St. Eval	b c y b y	b c y r w o	58	10·1	-
Cildrose	b b c	b c j p b c b	59	8·2	-
Scilly, St. Mary's	b c b	b b c c	64	11·0	-
Guernsey	b c c	b	58	7·10	-
Aberporth	b c c b c	b c c r r t l c R R	56	7·7	8
Pembroke Dock	b c y	c y c i r o	59	5·2	Tr
Holyhead (Valley)	c p l o j p	c j p l o r o	53	0·8	2
Manchester	c z o y	c y i r o m o i r o	54	1·3	TR
Squires Gate	c c y	c y i r o b c	55	3·4	TR
Silloth	c b c y c y	b c b	55	6·3	-
Finningley	c c y	c y c p l o c z o c	56	2·6	TR
Spurn Head	c p r o c	c b c	55	2·5	2
Dishforth	c c y	b c y c	51	4·4	-
Tynemouth	c b c p l o	b c p l o b c	52	3·9	0·1
Leuchars	b c c p l o	c p l o b c c	54	5·2	TR
Eskdalemuir	c	c o v b y	51	5·6	-
Prestwick	c b c c y	c p l o j p b c b	54	7·4	TR
West Freugh	c b c y	b y j p	55		-
Ronaldsway	c c r r c	c c p r o c	51	2·6	5
Tiree	b c c p l o	c j p b c b r	54	6·1	0·2
Benbecula	c j p c p l o y	c p r o d	55	5·8	TR
Stornoway	c p l o p r	c b c c p l o	51	4·6	1
Cape Wrath	b c	b c c p r	46	*	0·1
Sule Skerry			50	*	0·5
Renfrew	b b c y c p r o c	c p l o b m b	55	5·5	2
Dyce	c p r c j p	b c c p r	50	4·5	2
Wick	c	c p r o c	51	3·1	0·2
Lerwick	b p l o	c p l o b	50	3·0	6
Blacksod Point	c	c	56	7·6	0·2
Malin Head	b c	b c	53	*	TR
Aldergrove	c p l o c b c y	b c y c y b c b b c	55	6·4	TR
Castle Archdale	b c c	c b c	56	6·3	-
Birr Castle	c	b c	58	2·1	-
Collinstown	p r	p r	55	1·5	1
Rineanna	b c	p r	58	2·7	TR
Valentia	p r	p r	59	8·0	1
Midleton	b	c	60	6·7	TR

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°36'	20°0'	1019	+03	080	09	c	c	57	59	46	98	1	7	-	6	6	3
LE BRIX	45°0'	16°0'	1018	+10	040	04	c	c	68	68	55	98	2	5	2	4	6	1½
WEATHER OBSERVER	59°0'	18°42'	1018	+00	-	0	i d o	d	55	56	52	98	6	1	-	5	7	19
POLAR FRONT	66°6'	02°6'E	1013	+04	010	11	p/o	p/r	46	48	41	99	9	-	-	7	7	6½
REINA DEL PACIFICO	42°54'	25°36'	1014	+05	190	14	0	c	69	69	62	98	3	5	-	6	8	
BRITISH STATESMAN	42°24'	09°36'	1015	+00	010	02	bc	b	65	66	54	98	5	-	-	3	3	3
GROTBEERM	50°48'	24°54'	1016	-10	120	13	bc	bc	64	62	59	98	4	4	-	3	5	3
TESSMORE	43°0'	21°12'	1018	+02	230	03	bc	bc	68	70	58	99	1	6	1	2	5	
U.S. SHIP 'A'	63°48'	32°36'	1016	+00	200	07	d d o	f	52	57	52	02	-	-	-	9	9	1½
ASCANIA	56°36'	17°54'	1019	-00	270	09	o	c	54	47	50	98	8	6	-	2	8	1½

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°36'	20°0'	1018	-11	-	0	c	c	57	60	48	98	2	7	-	1	6	3
WEATHER OBSERVER	59°0'	18°36'	1017	-07	180	02	d o d o	d	53	56	52	94	6	-	-	6	8	3
POLAR FRONT	66°12'	01°24'E	1013	+02	020	09	j/p	c	46	49	43	99	8	6	-	7	7	5
LE BRIX	45°0'	16°0'	1018	-03	020	04	c	c	72	77	52	98	2	3	1	3	5	3
BRAVO	55°42'	05°00'E	1007	+35	280	13	c	bc	52	59	50	98	2	3	2	4	6	6½
U.S. SHIP 'C'	52°48'	35°30'	1009	+17	270	16	c	r	60	58	53	80	1	-	1	2	2	3
BELLEROPHON	43°18'	10°24'	1015	+10	320	09	c l d	c	62	62	60	99	7	1	-	6	7	1½
U.S. SHIP "A"	63°18'	31°54'	1014	-07	200	06	p	bc	52	56	51	64	5	-	-	8	8	1½
REINA DEL PACIFICO	43°6'	23°18'	1014	-15	180	09	c	c	71	71	63	98	8	-	-	5	7	-
NORWEGIAN	52°48'	16°36'	1018	-05	200	02	o	c	59	59	41	98	3	7	-	4	8	-

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Saturday 6th September

1952

Clark's Projection Scale : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◯ Sky ¼ covered ⊕ Sky ⅜ covered
◐ Sky ½ covered ◑ Sky ⅝ covered ◕ Sky ¾ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⛈ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
Warm Front on the Surface — Warm Occlusion
Warm Front above the ground — Cold Occlusion
Cold Front on the surface — Line of Frontogenesis
Cold Front above the ground — Short strokes across the frontal line indicate Frontolysis.
Occluded Front (or Occlusion)

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

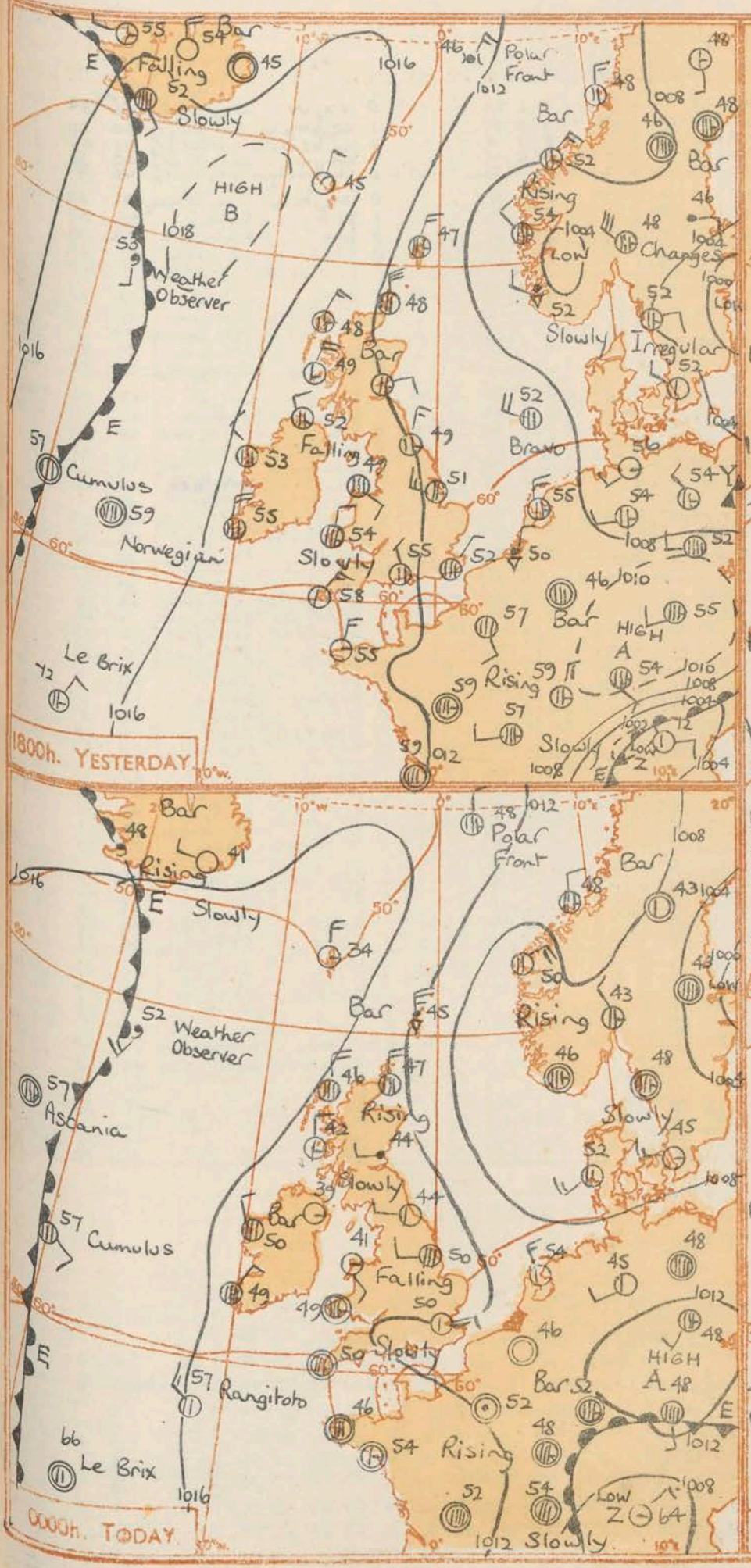
All times are G.M.T. Add one hour to get summer time

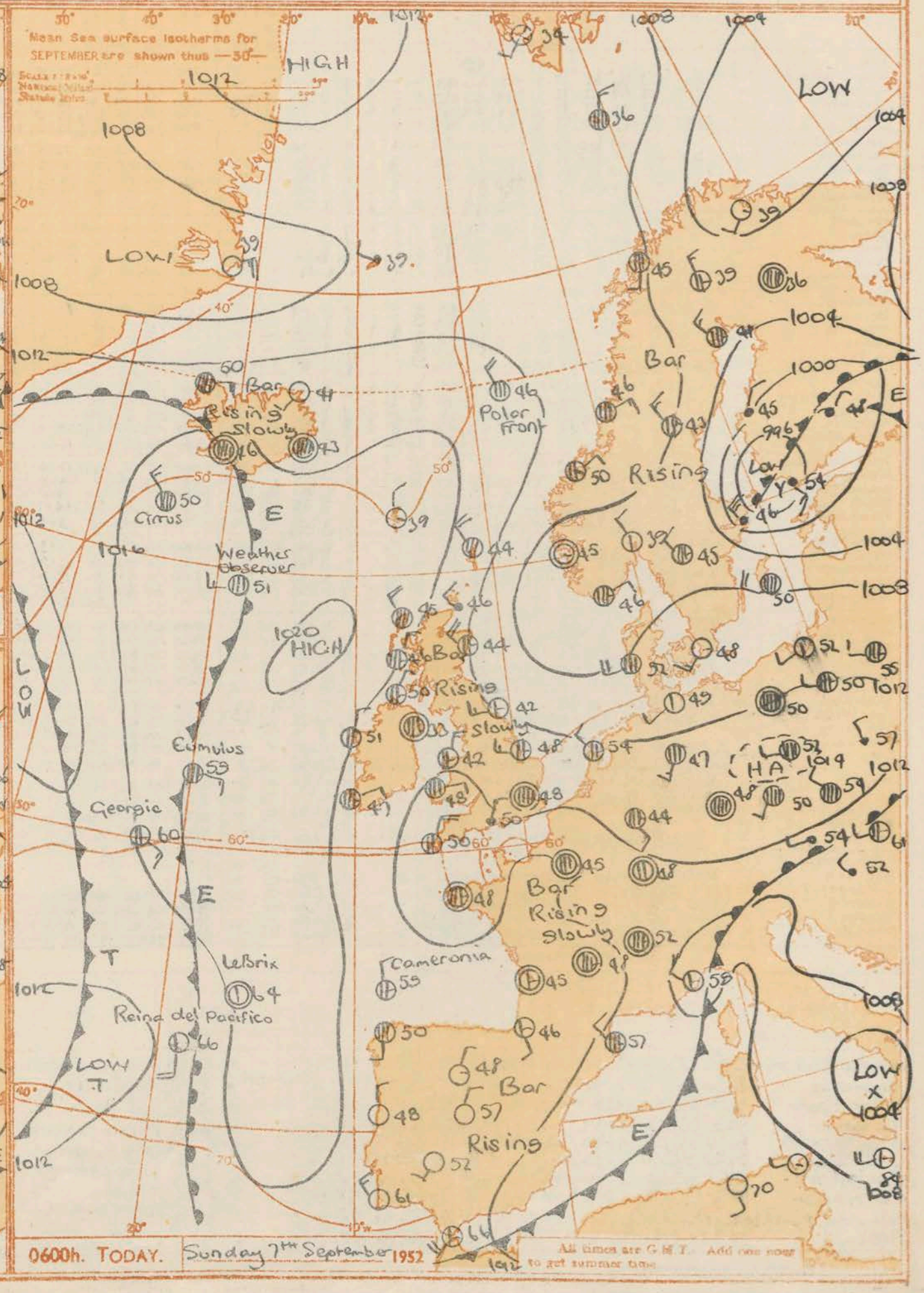
GENERAL INFERENCE.

A depression over Finland is moving northeast and another over Newfoundland is expected to turn northeast and deepen. An anticyclone in Mid Atlantic is moving east. Pressure is relatively high to northwest of the British Isles, while a shallow depression has formed over the Western English channel. In Southern and Central districts of England and in Wales it will be mainly cloudy with outbreaks of rain or showers in many places and perhaps thunderstorms here and there, though there may also be some bright periods. In Scotland, Northern Ireland and Northern districts of England there will be bright periods with showers in most places chiefly during this afternoon. It will be cool generally and in the North there will be ground frost and perhaps slight air frost in sheltered places.

FURTHER OUTLOOK.

Probably mainly cloudy in the South with occasional rain or showers. Bright periods in the North with showers and thereafter becoming less cool than of late.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7TH September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form: Low† (9)	Cloud: Form: Medium† (10)	Cloud: Form: High† (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer: Amt. 0-8 (13)	Cloud: Main layer: Ht.† (14)	Cloud: Lowest layer: Amt. 0-8 (15)	Cloud: Lowest layer: Ht.† (16)
Kew	18							49									
London Airport	82	080	03	16	b	12·1	-01	50	42	1	—	2	2	1	—	—	—
Lympne ...	341	070	04	64	c	12·2	+04	47	43	1	3	1	6	2	30	1	20
Tangmere ...	53	—	0	32	c	12·3	-02	44	41	1	3	6	7	7	16	2	20
Calshot ...	12	360	02	48	b	12·5	-01	51	47	1	3	1	7	7	24		
Boscombe Down	414	—	0	48	bc	12·8	+00	46	42	1	3	2	4	3	60	1	—
Felixstowe ...	10	340	0	80	bc	12·3	+01	47	42	1	3	2	3	2	80	1	—
Gorleston ...	5	290	05	64	b	12·4	+03	46	41	1	3	1	5	3	80	1	—
West Raynham	250	—	0	64	bc	12·3	+02	43	40	1	3	1	5	3	80	1	—
Mildenhall ...	15	—	0	32	c	12·5	+03	44	43	5	3	8	7	3	25		
Cranfield ...	340	100	04	40	c	12·5	+03	46	43	1	3	6	7	2	80	1	—
Elmdon ...	324	—	0	24	c	12·5	+04	45	43	1	3	1	5	2	80	1	—
Collesmore ...	440	—	0	64	c	12·5	+04	43	41	5	3	1	6	2	50	1	—
Watnall ...	366	360	06	11	b	13·0	+10	42	40	1	3	1	5	1	90	1	—
Ross-on-Wye ...	223																
Shawbury ...	235	090	01	80	nmo	12·9	+01	45	43	5	1	1	8	8	34	1	—
Bristol ...	192	—	0	10	bc	12·3	+08	44	42	5	1	1	8	8	60	1	—
Plymouth ...	90	—	0	24	c	11·9	+06	46	43	5	3	2	7	7	50	1	—
Chivenor ...	20	130	04	64	cr	12·4	+00	49	45	5	1	1	7	7	60	1	—
St. Eval ...	336	170	03	51	c	12·6	-01	50	43	5	1	1	7	6	40	1	16
Culdrose	260	—	0	80	bc	12·1	-03	49	47	5	2	1	4	2	50	1	—
Scilly, St. Mary's	163	—	0	82	c	12·6	-05	50	49	5	3	1	4	2	60	1	—
Guernsey ...	340	—	0	64	bc	12·8	-04	51	48	5	2	1	4	2	70	1	—
Aberporth ...	375	—	0	80	c	12·2	-03	45	43	6	2	1	4	2	70	1	—
Pembroke Dock.	34	—	0	82	c	13·2	-03	49	46	5	3	1	5	3	70	1	—
Holyhead (Valley)	32	160	02	80	b	12·7	-03	41	37	8	1	1	8	1	25	1	—
Manchester ...	230	240	04	24	nmo	12·7	+00	45	42	5	1	1	7	4	30	2	18
Squires Gate ...	33	120	04	20	c	12·2	-02	52	47	5	1	1	8	5	35	1	—
Silloth ...	25	070	04	64	b	13·2	+03	39	37	5	1	1	7	1	30	1	—
Finningley ...	32	—	0	64	bc	12·8	+00	45	42	5	2	1	8	2	50	1	—
Spurn Head ...	29	270	06	64	c	12·3	+04	50	41	2	1	1	6	6	25	3	20
Dishforth ...	106	—	0	64	b	12·9	+04	42	39	5	1	1	7	1	60	1	—
Tynemouth ...	108	270	08	56	b	12·9	+02	44	37	1	1	1	3	2	30	1	—
Leuchars ...	36	260	03	64	nmo	12·7	+01	44	41	5	1	1	8	8	30	1	—
Eskdalemuir ...	794																
Prestwick ...	30	100	05	48	bc	13·7	+02	40	38	1	2	1	5	5	80	1	—
West Freugh ...	52	280	03	81	b	13·6	-01	40	40	2	1	1	5	1	25	1	—
Ronaldsway ...	55	020	05	82	bc	13·3	+02	45	40	1	1	1	4	4	20	1	—
Tiree	29	360	06	83	bc	14·5	+01	42	39	1	1	1	4	3	26	1	—
Benbecula ...	16	020	06	83	bc	15·3	+03	43	38	5	1	1	5	5	40	1	—
Stornoway ...	10	360	16	82	o	15·6	+04	46	43	8	1	1	8	8	20	2	15
Cape Wrath ...	367	050	13	82	pro	14·8	+03	45	43	6	1	1	8	8	15	1	—
Sule Skerry ...	43																
Renfrew ...	28	—	0	64	c	13·5	+01	41	41	5	1	1	7	2	30	1	—
Dyce	185	310	11	81	c	11·4	-02	45	43	9	6	3	6	3	15	1	—
Wick	119	360	14	81	cpr	12·7	+02	47	43	5	1	1	6	6	25	1	—
Lerwick ...	269	360	17	82	pro	11·0	+04	45	45	2	6	1	7	6	11	1	—
Blacksod Point	18	340	03	81	c	15·2	+00	50	45	9	1	1	6	6	29	1	—
Malin Head ...	84																
Aldergrove ...	220	—	0	82	b	13·9	-01	39	35	5	1	1	1	1	40	1	—
Castle Archdale	225																
Birr Castle ...	187	360	09	81	b	13·9	+06	44	42	1	2	1	2	2	80	1	—
Collinstown ...	226	280	05	81	b	14·2	-01	42	39	4	1	1	1	1	25	1	—
Rineanna ...	10	350	04	82	c	15·0	-01	46	44	5	1	1	7	7	55	1	—
Valentia ...	30	040	02	81	c	15·8	-02	49	45	9	1	1	6	4	29	1	—
Midleton ...	30	340	07	82	b	14·4	+02	44	40	5	2	1	2	1	28	1	—

OBSERVATIONS at 06hr. G.M.T. 7th September 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form: Low† (25)	Cloud: Form: Medium† (26)	Cloud: Form: High† (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer: Amt. 0-8 (29)	Cloud: Main layer: Ht.† (30)	Cloud: Lowest layer: Amt. 0-8 (31)	Cloud: Lowest layer: Ht.† (32)	9 h. State of ground (33)
Kew																	
London Airport	100	02	30	c	11·9	-01	48	44	5	7	-	7	6	50	-	-	0
Lympne ...	-	0	10	ir	12·0	-04	48	44	5	7	-	8	7	35	-	-	1
Tangmere ...	090	06	24	pr	12·1	+03	47	44	3	-	-	8	7	15	-	-	2
Calshot ...	090	05	32	r	12·0	+02	48	45	6	-	-	8	8	15	-	-	1
	020	02	24	r	12·0	+00	49	46	5	2	-	8	7	35	5	20	0
Boscombe Down	-	0	32	0	12·5	+01	43	43	5	7	-	8	6	50	-	-	0
Felixstowe ...	030	03	80	bc	11·9	-01	46	40	9	3	-	5	2	22	-	-	1
Gorleston ...	300	05	56	bc	12·5	+05	44	39	2	4	-	3	1	20	-	-	0
West Raynham	-	0	80	bc	12·5	+04	41	39	-	3	-	3	3	70	-	-	0
Mildenhall ...	-	0	56	c	12·5	+04	39	38	-	3	-	6	6	81	-	-	0
Cranfield ...	-	0	20	r/fr	12·6	+06	46	44	5	7	-	8	3	30	-	-	1
Elmdon ...	020	05	11	c	12·6	+01	43	41	5	3	-	7	4	60	-	-	1
Collesmore ...	060	02	64	c	13·0	+01	45	43	5	3	-	7	5	30	-	-	1
Watnall ...	030	06	16	ir	13·3	+06	43	43	5	7	-	8	4	30	-	-	2
Ross-on-Wye ...																	0
Shawbury ...	320	01	24	c	13·1	+04	44	43	5	3	-	7	7	80	5	30	1
Bristol ...	040	05	32	bc	11·7	+00	43	42	8	4	1	4	2	83	-	-	0
Plymouth ...	-	0	81	bc	10·9	-03	45	42	8	-	-	3	3	60	2	25	0
Chivenor ...	290	06	81	c	11·9	+00	46	45	5	7	-	7	5	18	-	-	1
St. Eval ...	270	05	64	bcpr	12·0	+04	47	42	5	-	-	5	4	17	-	-	1
Culdrose	320	06	81	cpr	11·2	-01	48	44	3	-	-	6	5	35	2	20	1
Scilly, St. Mary's	020	12	82	bc	11·4	-04	50	48	8	-	-	4	4	18	-	-	1
Guernsey ...	150	04	81	c/fr	11·4	-02	48	46	3	3	3	7	5	18	-	-	2
Aberporth ...	120	03	82	bc/pr	12·5	+01	43	40	3	-	-	3	3	20	-	-	1
Pembroke Dock.	350	10	81	bc/b	13·0	-06	48	43	3	6	-	5	3	24	1	20	0
Holyhead (Valley)	020	07	81	bc/pr	12·4	-01	42	40	3	-	-	5	3	20	-	-	1
Manchester ...	340	03	09	0	13·0	+04	44	42	8	-	2	5	3	35	4	25	1
Squires Gate ...	080	07	32	b	13·0	+04	34	34	5	4	-	2	1	30	-	-	1
Silloth ...	-	0	48	c	14·1	+08	37	37	5	3	-	2	1	83	-	-	0
Finningley ...	-	0	18	bc/r	13·0	+00	43	40	5	3	-	3	2	50	-	-	2
Spurn Head ...	280	10	98	bc	12·3	-01	48	41	5	-	-	5	5	30	-	-	0
Dishforth ...	310	05	32	b	13·2	+04	35	33	5	-	-	1	1	30	-	-	0
Tynemouth ...	270	10	56	bc	13·2	+04	42	37	7	-	-	3	3	-	-	-	0
Leuchars ...	310	06	82	c	13·0	+04	46	40	5	-	-	7	7	35	-	-	1
Eskdalemuir ...	0	0	81	bc	13·9	+03	36	34	2	-	-	5	5	23	-	-	1
Prestwick ...	090	02	64	c	14·8	+08	40	37	5	3	-	7	1	60	-	-	1
West Freugh ...	360	03	81	c	14·4	+06	38	38	5	3	-	7	4	40	-	-	0
Ronaldsway ...	360	06	83	bc	13·5	+05	43	41	8	-	1	4	2	20	-	-	1
Tiree	030	10	85	cjp	15·6	+09	46	41	8	3	1	7	5	30	2	20	1
Benbecula ...	020	07	82	bc	17·1	+09	43	38	5	3	-	5	2	30	-	-	1
Stornoway ...	350	11	81	o	17·0	+11	45	41	5	-	-	8	8	16	-	-	1
Cape Wrath ...	050	13	82	pro	15·6	+07	46	42	8	-	-	7	7	15	-	-	1
Sule Skerry ...	340	05	82	pro	14·7	+02	47	43	5	-	-	5	5	10	-	-	1
Renfrew ...	-	0	80	c	14·6	+08	41	40	5	-	-	7	5	40	4	25	1
Dyce	300	12	80	bcjp	12·5	+08	44	43	9	6	-	5	4	25	2	15	2
Wick	340	06	81	id	13·9	+10	46	45	8	3	-	7	6	25	3	20	1
Lerwick ...	340	14	82	c	12·1	+09	44	44	2	6	-	6	5	15	-	-	1
Blacksod Point	020	04	81	bcjp	15·6	+06	51	43	9	-	-	4	-	-	-	-	1
Malin Head ...	020	05	83	bc	15·3	+06	50	39	8	-	1	5	3	36	-	-	0
Aldergrove ...	-	0	82	jf	15·0	+09	33	32	8	4	2	6	5	35	2	18	0
Castle Archdale																	
Birr Castle ...																	1
Collinstown ...	290	07	82	b	15·2	+07	38	35	9	-	-	1	1	25	-	-	0
Rineanna ...	340	06	83	bc	15·3	+04	38	38	8	3	1	3	1	25	-	-	0
Valentia ...	070	06	81	c	15·3	+02	47	44	8	-	-	7	4	29	-	-	1
Midleton ...	330	02	82	b	14·9	+08	37	35	5	3	-	1	1	40	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h (39)	Weather: 03h to 09h (40)	Temperature 21 h.–09 h.: Min. °F. (41)	Temperature 21 h.–09 h.: Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew					
London Airport	czo vv	cmo wro ro	46	34	Tr
Lympne ...	czo bmo w	cmo wlro ro	44	40	1
Tangmere ...	cl bcwclw	cwlcpr cro	45	43	6
Calshot ...	cmo w	cmo fl ro	42	36	1
	cbcbcldo	cldocldo	46	41	Tr
Boscombe Down	cmo bcw	cmo wbcmo	41	33	Tr
Felixstowe ...	bcb	bbcc	45	37	-
Gorleston ...	bcb	bwbcwb	43	36	-
Mildenhall ...	cbcc	cb cbbc	41	29	-
	cmo w	bmo x bcw	36	30	Tr
Cranfield ...	ccmo	cctlrr	44	37	9
Elmdon ...	clro bmo	cmo cm	41	37	0·6
Collesmore ...	bcc bcc bc	bcc clocci	44	35	1
Watnall ...	bcc	crr ro ro	40	33	6
Ross-on-Wye ...	cbc mo	bc mo cmo	40	34	Tr
Shawbury ...	cir o c	cir o c	43	42	0·5
Bristol ...	bcwcir o	cwbc w	42	33	Tr
Plymouth ...	bwmo chw	bc mo wbw	44	32	-
Chivenor ...	ctlr ctcir	c	46	45	7H
St. Eval ...	cwlcpro	bcc or mo	48	35	-
Culdrose	bcc	cpro bc.	45	32	0·2
Scilly, St. Mary's		cpr bc	48		5
Guernsey ...	cir pr		46	39	2
Aberporth ...	bc tl	cr TL r(cir	46	39	8
Pembroke Dock.	CRR cc ph	c p ro bc	42	37	0·1
	cro l	bxc bc b	45	41	
Holyhead (Valley)	bbc	cpro b	39	31	5
Manchester ...	cro cmo cmo	cir o cmbc	43	38	1
Squires Gate ...	bc cmo w	bc bmo wsmo	34	26	-
Silloth ...	bcb bcw	ccmo c	36	29	-
Finningley ...	cc mo	cvr cir o cmo	42	39	
Spurn Head ...	bcc	cbc	46		-
Dishforth ...	bcb mo	bmo b	34	29	-
Tynemouth ...	b	bcc zo	41	37	-
Leuchars ...	cpro ro ro	cbcc	43	32	1
	bc bw	bwbcwc	30	27	-
Prestwick ...	bcw	cwbc	39	33	Tr
West Freugh ...	bcwb x	cxc bc	37	24	-
Ronaldsway ...	bcb cw	bwbcjp	39	30	-
Tiree	bvbc	bbcjp cv	39	31	-
Benbecula ...	bcwcwc	cbcc	39	33	-
Stornoway ...	ccpro c	cc id oc	45	43	Tr
Cape Wrath ...	pr	pr	44	44	0·1
Sule Skerry ...			43	38	1
Renfrew ...	bmc	cpr, bc	40	36	Tr
Dyce	cpr pro	cpR pr pro	44	39	5
Wick	cir o	cid o c	45	43	2
Lerwick ...	bccpro	cbcc	43	39	Tr
Blacksod Point	c	pr	47	39	0·6
Malin Head ...		bc	48		0·5
Aldergrove ...	bcbw	bwbccbc	31	24	-
Castle Archdale					
Birr Castle ...	bcbw	bwbccxbc	40	30	Tr
Collinstown ...	b		31	26	-
Rineanna ...	pr	b	36	33	1
Valentia ...	c	bc	36	30	Tr
Midleton ...	pr	pr	44	39	0·5
	b	bc	36	28	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form: Low†	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
Weather Observer	59°6'	18°30'	1017	to2	210	07	0.0	d	52	55	53	95	6	-	-	8	8	19
Cumulus	52°30'	20°0'	1018	-01	120	06	c	c	57	60	45	78	5	-	-	6	6	1½
Polar Front	66°6'	20°E	1014	-04	360	03	c	c	48	49	41	99	5	6	-	5	7	21
Le Brix	45°0'	16°0'	1018	-02	—	0	bc	c	66	68	50	98	2	3	-	2	4	3
U.S. Ship "A"	60°18'	32°36'	1014	-02	160	06	0.0	c	51	56	51	55	2	1	-	8	8	3
U.S. Ship "C"	52°48'	35°30'	1012	-29	270	12	c	c	57	59	52	74	5	1	-	7	7	5
Rangitoto	47°18'	11°30'	1017	+10	340	10	bc	b	57	57	42	98	2	1	-	4	4	x
Cairnavon	58°6'	28°36'	1015	to3	200	15	0	c	56	55	56	98	6	1	-	8	8	x
Reina del Pacifico	43°18'	10°34'	1013	+10	180	13	c	c	68	69	64	98	4	-	-	5	7	x
Ascania	56°36'	23°30'	1017	-00	—	0	c	c	57	50	52	98	8	6	-	4	7	x

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form: Low†	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER OBSERVER	59°6'	18°36'	1017	tos	270	10	c	d	51	55	49	97	6	-	-	6	6	3
CUMULUS	52°30	20°0'	1017	-03	080	07	c	c	59	61	50	98	5	-	-	7	7	3
LE BRIX	45°0'	16°0'	1017	too	-	0	b	bc	64	67	52	98	1	-	-	2	2	3
POLAR FRONT	66°6'	02°0E	1014	to3	350	11	cjp	c	46	49	39	99	9	-	2	4	6	3
U.S. SHIP "C"	52° 48'	35°30'	1015	+12	320	12	c	c	56	60	51	74	2	-	-	2	7	5
U.S. SHIP "D"	44°0'	41°0'	1024	+05	320	15	b	b	65	68	50	80	4	-	-	2	2	3
CIRRUS	62°48'	25°12'	1016	+03	320	09	o	d	50	50	50	96	6	-	-	8	8	1½
CAMERONIA	45°0'	08°48'	1015	+02	360	05	bc	bc	59	64	57	98	2	-	-	5	5	1½
GEORGIC	50°24'	22°30'	1022	-13	130	10	bc	b	60	64	48	98	1	3	-	1	5	-
REINA DEL PACIFICO	43°30'	18°12'	1013	+00	180	14	bc	bc	66	68	61	98	2	-	-	3	3	-

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, M.O. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33163 — Date of issue Monday 8th September 1952

OBSERVATIONS at 12h. G.M.T. 7th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Form Medium † (10)	Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	300	02	09	c/tlr	13·8	+11	48	47	7	2	-	8	8	-	5	30
London Airport	030	06	12	tlr	14·1	+16	48	46	9	-	-	8	8	10	4	07
Lympne	-	0	20	rr	12·8	+06	49	48	6	-	-	8	8	15	5	07
Tangmere	090	12	56	z	12·9	+05	53	44	5	9	-	8	3	30	-	-
Calshot	-	0	48	f	12·6	+06	54	47	2	7	-	8	5	25	-	-
Boscombe Down	060	02	80	c	12·8	+00	54	43	8	-	-	7	7	30	4	22
Felixstowe	100	12	48	r₀ r₀	13·9	+10	52	44	6	-	-	8	2	25	3	15
Gorleston	080	05	64	bc	13·5	+05	58	45	1	7	-	5	4	70	-	-
West Raynham	050	09	80	c	13·6	+06	53	42	2	3	2	7	6	30	-	-
Mildenhall	040	02	80	o	13·8	+05	56	42	4	1	-	8	2	30	-	-
Cranfield	330	04	42	ir₀	14·5	+10	47	44	5	1	-	8	5	20	-	-
Elmdon	070	05	11	ir₀	14·8	+14	48	44	6	-	-	8	8	40	5	17
Cottesmore	010	06	80	o	14·7	+08	50	41	5	1	-	8	5	25	-	-
Watnall	360	05	24	o/r	15·1	+08	47	45	6	7	-	8	5	30	-	-
Ross-on-Wye	020	09	12	bc	13·9	+06	53	44	1	-	-	5	5	20	-	-
Shawbury	180	02	16	ir	15·0	+11	48	46	5	2	-	8	8	60	2	02
Bristol	020	11	40	bc	13·0	+07	54	46	2	-	2	4	1	35	-	-
Plymouth	020	07	81	c	12·7	+07	55	48	8	V-	-	73	6	40	3	30
Chivenor	-	0	81	c/pr	13·3	+08	55	46	3	7	-	6	5	20	-	-
St. Eval	360	15	82	bc	13·3	+05	54	43	8	-	-	5	4	18	-	-
Coldrose	360	12	82	bc	12·6	+12	55	45	2	-	-	5	5	30	2	20
Scilly, St. Mary's	020	10	82	bc	13·6	+08	54	47	8	-	-	5	5	18	-	-
Guernsey	100	04	81	c/r	12·5	+06	53	50	9	7	-	7	3	15	-	-
Aberporth	040	08	82	bc	14·0	+11	54	42	2	3	-	5	2	20	-	-
Pembroke Dock	360	15	81	c	14·5	+08	54	42	2	-	-	6	6	22	-	-
Holyhead (Valley)	020	10	82	bc	14·9	+13	57	40	2	-	3	4	4	25	-	-
Manchester	070	02	40	c	14·4	+08	52	37	3	6	-	7	6	30	2	22
Squires Gate	050	08	81	b	14·9	+10	55	39	8	3	-	2	2	25	-	-
Silloth	360	10	82	c	15·8	+08	53	44	8	-	-	7	7	40	3	25
Finningley	-	0	48	bc	14·8	+05	55	40	2	-	-	5	5	30	-	-
Spurn Head	290	03	64	bc	14·5	+12	55	40	2	-	-	5	5	35	-	-
Bishforth	-	0	83	bc	14·5	+02	55	40	2	6	1	5	4	32	-	-
Tynemouth	360	10	56	c/pr	14·4	+06	51	44	8	7	-	7	5	28	-	-
Leuchars	010	12	82	c	15·1	+09	50	46	2	6	-	7	6	25	1	18
Eskdalemuir	360	09	81	c	15·1	+09	50	39	2	-	5	7	7	20	-	-
Prestwick	330	07	81	c	16·7	+08	54	42	8	3	1	6	4	30	-	-
West Freugh	240	08	82	bc	16·9	+11	53	41	8	3	-	5	2	25	-	-
Ronaldsway	080	11	83	bc	15·9	+12	56	39	3	6	3	4	2	52	-	-
Tiree	020	16	65	c	18·4	+13	52	43	8	6	-	7	4	24	-	-
Benbecula	030	09	82	o	19·4	+09	51	40	6	-	-	8	8	30	-	-
Stornoway	360	07	83	o	19·2	+10	49	42	5	-	-	8	8	35	-	-
Cape Wrath	050	09	83	c	18·1	+09	48	40	5	-	-	7	7	30	-	-
Sule Skerry	020	05	82	c	71·6	+13	49	42	5	-	-	6	6	10	-	-
Renfrew	040	03	82	bc	16·1	+05	55	39	2	-	-	5	5	30	-	-
Dyce	360	14	81	c	14·7	+10	54	43	8	6	-	6	4	28	1	12
Wick	010	12	82	c/p	16·5	+09	50	44	8	-	-	7	7	35	2	25
Lerwick	010	15	82	c/pr	14·7	+09	49	45	2	-	-	7	7	17	-	-
Blacksod Point	040	05	81	c	18·3	+14	54	41	8	-	-	7	7	25	-	-
Malin Head	020	09	83	bc	18·4	+13	53	39	1	-	4	5	3	36	-	-
Aldergrove	330	02	84	c	16·6	+07	54	41	8	4	-	6	4	28	-	-
Castle Archdale	020	09	84	c	17·1	+09	54	42	4	-	1	6	6	35	-	-
Birr Castle	360	09	81	bc	16·4	+11	56	49	1	-	-	4	4	40	-	-
Collinstown	030	09	82	c	17·3	+13	55	43	2	-	-	6	6	28	-	-
Rineanna	360	11	83	bc	17·5	+10	56	40	8	-	-	4	2	28	-	-
Valentia	030	06	82	bc	18·0	+13	57	44	2	3	-	5	5	28	-	-
Midleton	020	07	82	c	16·4	+06	58	41	2	-	-	7	6	26	-	-

OBSERVATIONS at 18h. G.M.T. 7th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	360	05	09	r₀ r₀	19·2	+01	50	46	6	2	-	8	5	25	-	-	1
London Airport	020	06	16	o/r	19·3	+03	49	46	5	2	-	8	5	40	-	-	1
Lympne	360	04	64	c	12·8	+02	49	47	2	7	6	6	6	-	2	81	1
Tangmere	020	12	20	c	13·6	+00	50	44	-	9	-	7	7	83	-	-	0
Calshot	020	07	20	c/r	13·7	+03	51	47	-	7	-	6	6	80	-	-	0
Boscombe Down	080	09	56	c	14·6	+07	50	43	-	7	-	7	7	80	-	-	0
Felixstowe	360	05	48	r₀ r₀	13·9	-02	49	46	5	7	-	8	6	30	2	22	2
Gorleston	030	08	64	c	14·3	+05	56	45	3	4	-	7	5	75	4	24	0
West Raynham	030	05	64	c	14·5	+06	52	40	2	7	8	8	6	81	-	-	0
Mildenhall	020	01	40	o/r	14·7	+02	49	47	5	7	-	8	8	81	4	30	1
Cranfield	070	04	16	r₀ r₀	15·4	+12	47	45	5	2	-	8	8	50	3	26	2
Elmdon	340	04	13	c	15·4	+04	50	44	5	3	-	6	1	40	-	-	1
Cottesmore	020	06	80	bc	15·1	+03	52	41	2	7	1	4	3	30	-	-	0
Watnall	-	0	28	b	15·3	+01	51	45	4	-	-	1	1	30	-	-	0
Ross-on-Wye	080	05	50	b	15·5	+12	51	42	8	-	1	2	2	30	-	-	0
Shawbury	330	06	40	bc	16·0	+08	49	42	5	-	-	4	4	55	-	-	1
Bristol	040	05	64	bc/pr	14·5	+13	50	45	3	3	3	4	2	25	-	-	1
Plymouth	020	07	80	bc	14·1	+10	55	44	8	3	-	5	3	50	-	-	1
Chivenor	040	13	64	p/o	15·3	+20	50	46	3	-	-	7	7	25	-	-	1
St. Eval	330	12	82	c/p	14·7	+07	53	43	2	6	3	7	7	20	-	-	1
Coldrose	350	06	82	bc/pr	13·8	+08	51	44	9	-	3	4	3	20	1	20	0
Scilly, St. Mary's	360	16	82	bc/p	15·7	+11	54	48	3	-	-	3	3	18	-	-	1
Guernsey	330	08	81	bc	13·1	+03	54	48	3	9	-	5	3	35	3	20	1
Aberporth	290	10	80	bc	15·8	+13	49	40	3	-	3	4	3	20	-	-	1
Pembroke Dock	350	12	80	†	16·7	+21	53	42	3	9	-	6	2	16	-	-	0
Holyhead (Valley)	020	10	83	b	16·8	+09	54	43	1	-	-	1	1	25	-	-	1
Manchester	300	27	24	o	15·5	+08	53	41	8	-	1	8	2	70	†	30	0
Squires Gate	020	05	81	bc	16·5	+14	51	42	8	-	-	4	4	35	-	-	1
Silloth	360	06	84	bc	17·3	+12	53	47	8	-	-	6	3	25	-	-	1
Finningley	340	14	81	bc	15·5	+09	55	41	8	-	-	4	4	50	2	30	0
Spurn Head	140	06	98	bc	14·5	+00	58	42	2	-	-	3	3	35	-	-	0
Bishforth	340	10	64	p/o	15·8	+10	53	43	3	6	-	6	2	30	-	-	1
Tynemouth	360	16	56	c	16·1	+09	52	46	2	4	-	6	5	-	4	28	1
Leuchars	050	05	82	b	17·2	+12	55	44	8	-	-	2	1	25	-	-	0
Eskdalemuir	360	05	81	c	15·9	+10	49	40	3	6	-	6	4	20	-	-	1
Prestwick	140	07	81	p/o	17·8	+08	54	46	3	-	2	7	7	28	-	-	1
West Freugh	320	10	81	b	17·8	+07	53	45	9	-	-	2	1	25	-	-	0
Ronaldsway	350	08	84	b	17·4	+09	53	43	9	-	3	1	-	-	-	-	1
Tiree	360	16	84	c	20·1	+07	51	38	5	3	4	6	4	28	-	-	1
Benbecula	360	11	84	c	21·0	+07	49	37	6	-	-	7	7	33	-	-	1
Stornoway	350	11	83	c	20·7	+07	48	39	5	-	-	7	7	29	-	-	1
Cape Wrath	360	05	84	p/o	20·2	+13	46	42	5	7	-	7	5	25	-	-	1
Sule Skerry	320	05	82	c	19·0	+04	48	41	5	-	-	7	7	10	-	-	1
Renfrew	170	02	13	c	18·1	+13	51	46	8	6	-	6	6	30	-	-	1
Dyce	340	10	82	bc	17·5	+12	51	43	2	-	2	5	5	30	1	15	1
Wick	330	11	82	c	18·8	+12	48	45	2	3	-	7	6	20	-	-	1
Lerwick	310	11	81	c/d	16·7	+10	46	41	5	-	-	7	7	25	-	-	1
Blacksod Point	360	10	81	bc/p	20·4	+18	55	44	9	-	-	4	4	27	-	-	0
Malin Head	360	13	83	c	20·3	+11	52	41	8	3	-	6	4	83	2	36	0
Aldergrove	340	07	84	b	18·3	+07	54	41	4	-	1	1	1	30	-	-	0
Castle Archdale	350	08	84	bc	19·3	+16	54	42	8	-	-	5	5	30	-	-	1
Birr Castle	310	05	81	bc	17·9	+11	55	48	1	-	-	3	3	45	-	-	0
Collinstown	030	05	82	b	18·8	+12	53	41	9	3	-	1	1	25	-	-	0
Rineanna	360	06	84	c	19·5	+11	54	42	4	-	-	6	6	52	-	-	0
Valentia	010	08	82	b	19·7	+12	56	42	2	-	-	1	1	35	-	-	0
Midleton	360	10	82	bc	18·2	+15	57	41	3	3	-	3	1	26	-	-	0

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cm₀ wr₀ tlr₀	ir₀ mcr₀ ir₀	53	0·0	9
London Airport	cir₀ m₀ tlrr	cr₀ r₀ m₀	53	*	8
Lympne	cr4r₀	cr₀ clc	53	0·4	13
Tangmere	cpr₀ cr₀ r₀ m₀	cm₀	55	0·1	0·6
Calshot	ccid₀ cir₀	cir₀ m₀c	55	0·0	Tr
Boscombe Down	bc m₀ ccpr₀c	c	55	1·4	Tr
Felixstowe	ccr₀ r₀	cr₀ r₀ c tlr₀	52	0·0	5
Gorleston	pbc	bccl	58	6·1	-
West Raynham	bcc	cir₀ bc	56	3·2	Tr
Mildenhall	bc wcrr m₀	crr m₀c	57	0·4	3
Cranfield	crr ir₀	c tlr₀ r r m₀	51	0·0	16
Elmdon	cm c id₀ cir₀c	cb ccbm	53	1·2	Tr
Cottesmore	c	cb c c m₀ bc	54	1·0	Tr
Watnall	cr₀ r₀ czb	cb bm₀	56	3·1	4
Ross-on-Wye	bcz czbc	cbcbm₀	55	4·0	-
Shawbury	cm₀ cir m₀ cz₀	bcz₀ bcm₀	56	1·9	1·3
Bristol	c	bcc tc pr bc	56	3·9	0·4
Plymouth	bcc pR	cyc bcl	58	5·6	2
Chivenor	cpr₀c	cpr₀	57	2·4	5
St. Eval	cpmr m₀ cbcy	bcyc jp tlbc	56	7·4	3
Coldrose	bc	bccpr	57	8·1	-
Scilly, St. Mary's	bcprc	bcprqc	59	8·7	0·3
Guernsey	circ	cprrrp₀	56	1·8	15
Aberporth	bc	bctc tlRbc	56	8·1	13
Pembroke Dock	bbc	bcctlbc	57	8·8	-
Holyhead (Valley)	bybcm	byvbc tlr	58	10·7	Tr
Manchester	bz₀ fz₀y	bz₀ bcz₀ bm₀	56	5·3	-
Squires Gate	bm₀b	bcbcb	57	9·3	Tr
Silloth	cbcjpycpr	cpr₀ cv bc	59	7·6	1
Finningley	bcz₀ by	bcy bm₀	60	7·7	-
Spurn Head	bcyby	byb	60	8·1	-
Bishforth	bbccyc jp	ccpr₀ cir₀	60	8·2	0·5
Tynemouth	cpr₀ z₀	cprc	53	5·2	2
Leuchars	bcy bcc	bcpr₀ bm	60	8·0	Tr
Eskdalemuir	ccpho	cpho cpr	55	7·6	Tr
Prestwick	bbcc	bccpr₀ w	58	8·1	1
West Freugh	bc pr₀	bpr₀ bw	56	*	0·3
Ronaldsway	bcy	bccpr₀ cl	57	8·7	Tr
Tiree	bc jp cv	bcvc	55	8·4	-
Benbecula	c	cbc	51	0·0	-
Stornoway	c	cbbc	49	0·0	-
Cape Wrath	c	prc	48	*	0·2
Sule Skerry			50	*	0·1
Renfrew	bcvy	bcpr₀ bm	60	8·2	0·1
Dyce	cpr pR	bccpr₀ c	54	6·6	3
Wick	proc	cpr	53	4·2	1
Lerwick	cpr₀ c	ccid₀ c	51	3·9	Tr
Blacksod Point	c	c	56	4·2	-
Malin Head	c	c	55	7·8	-
Aldergrove	bccbcy	bcyb	57	10·1	-
Castle Archdale	bcc	cbcybc	58	9·1	-
Birr Castle	bc	bc	59	4·7	-
Collinstown	bc	bc	56	11·9	-
Rineanna	bc	c	58	7·0	Tr
Valentia	pr	b	59	11·7	0·2
Midleton	bc	bc	61	10·8	Tr

12h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°30'	20°0'	1020	+16	080	10	c	c	59	60	46	99	8	4	5	4	6	3
WEATHER OBSERVER	59°0'	18°12'	1020	+10	230	08	id₀	c	54	55	51	94	6	-	-	8	8	3
LE BRIX	45°0'	16°0'	1018	+09	140	12	bc	c	66	67	55	98	8	-	1	4	4	3
POLAR FRONT	66°18'	02°12'E	1014	+02	340	11	c	c	46	48	36	98	5	-	-	4	7	3
BRITISH STATESMAN	38°0'	09°24'	1017	+10	340	09	b	b	64	65	61	98	4	-	-	1	1	3
U.S. SHIP "D"	44°12'	41°0'	1025	+05	320	05	b	b	66	68	48	80	1	-	-	1	1	3
WARKWORTH	58°42'	23°30'	1021	+12	270	05	0	c	57	56	53	99	4	-	-	8	8	1½
U.S. SHIP "C"	52°48'	35°30'	1019	+20	320	14	c	c	60	59	51	74	2	-	-	7	7	6½
ARIN DEL PACIFICO	43°36'	16°12'	1016	+15	130	14	b	b	67	69	56	98	1	-	-	2	2	-
CIRRUS	62°36'	22°36'	1019	+13	330	05	bc	bc	50	52	50	95	6	-	-	5	5	1½

18h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°24'	20°12'	1022	+08	080	03	bc	b	59	61	48	98	2	4	2	2	3	3
WEATHER OBSERVER	59°0'	19°0'	1022	+03	290	11	c	c	56	56	54	98	6	-	-	7	7	3
LE BRIX	45°0'	16°0'	1018	+00	130	10	c	c	68	69	55	98	8	-	1	3	7	3
POLAR FRONT	66°12'	02°6'E	1015	+09	350	07	bc	bc	46	49	37	99	5	-	-	3	3	17½
U.S. SHIP "A"	63°18'	32°36'	1013	+00	180	22	f+	d	51	46	51	01	-	-	-	9	9	4½
U.S. SHIP "C"	52°48'	35°30'	1021	+19	320	14	c	c	58	60	52	74	2	-	-	7	7	9½
U.S. SHIP "D"	44°0'	41°0'	1024	+02	360	04	bc	c	67	69	51	80	1	-	1	3	4	5
RANGITATA	44°36'	18°24'	1015	-11	130	10	bc	b	69	70	59	99	1	4	-	2	4	-
WARKWORTH	58°42'	25°30'	1022	+11	220	05	b	bc	59	56	55	99	-	2	-	0	1	1
PLANTER	93°24'	16°12'	1013	-10	150	18	o/pr	pr	68	69	68	98	3	7	-	7	8	-

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01--80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Sunday 7th September 1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◔ Sky ¼ covered ◑ Sky ⅜ covered ● Sky ½ covered ◕ Sky ⅝ covered ◕ Sky ¾ covered ◕ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ✱ Sleet △ Hail ≡ Fog =Mist T Thunder ⱿT Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT Add one hour to get summer time

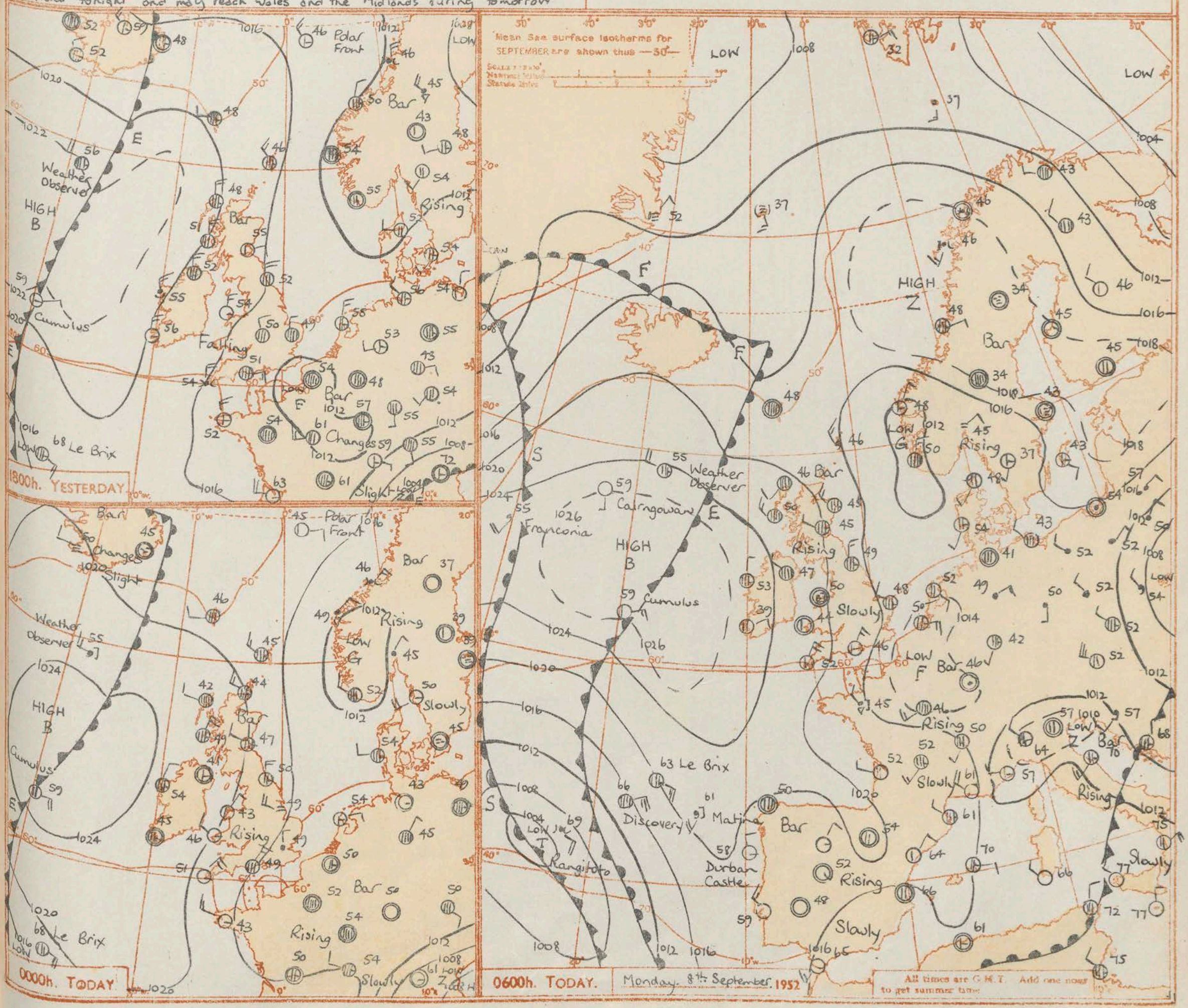
GENERAL INFERENCE

Depressions over the Skagerrak and the low countries are moving slowly east. A deep depression off Newfoundland is moving quickly northeast. A cool northerly airstream covers the British Isles while weak troughs of low pressure are approaching Scotland from the northwest. In east and southeast England and the east Midlands this afternoon will be mainly cloudy with showers in some places, but tomorrow morning will probably be dry. In most other parts of England and in Wales and southern Scotland there will be bright periods this afternoon but cloudy weather with occasional slight rain or drizzle which has already reached northern Scotland will spread over the rest of Scotland and much of northern England tonight and may reach Wales and the Midlands during tomorrow morning. It will be cool in the southeast but temperatures will rise somewhat in the North and West.

FURTHER OUTLOOK

Further Outlook.

Mainly dry with bright periods. Becoming generally less cool than of late.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th September 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low†	Cloud: Form: Medium†	Cloud: Form: High†	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht.†	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht.†
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							48									
London Airport	82	360	03	17	ir$_o$	15·3	+07	49	45	5	2	-	8	7	46	-	-
Lympne ...	341	030	06	64	f	13·2	+00	49	47	2	7	8	7	3	20	-	-
Tangmere ...	53	010	15	64	c	15·0	+03	49	43	-	7	-	7	7	83	-	-
Calshot ...	12	360	10	81	o	15·3	+05	50	46	5	-	-	8	8	43	-	-
Boscombe Down	414	010	05	40	o	16·8	+08	45	43	5	-	-	9	8	45	-	-
Felixstowe ...	10	060	07	32	r/fer	15·0	+08	49	48	6	-	-	8	8	25	4	15
Gorleston ...	5	030	10	56	f	15·1	+00	55	40	-	2	-	8	8	60	-	-
West Raynham	250	350	03	56	bc	15·8	+06	48	39	-	3	-	5	5	81	-	-
Mildenhall ...	15	340	03	40	c	16·3	+08	45	43	-	7	-	7	7	81	-	-
Cranfield ...	340	320	03	09	c	16·9	+07	45	43	5	7	-	7	3	25	-	-
Elmdon ...	324	310	02	13	b	17·8	+09	39	37	-	-	-	0	0	-	0	-
Colesmore ...	440	330	09	48	b	17·2	+06	44	42	-	-	-	0	0	-	0	-
Watnall ...	366	330	08	13	b	17·8	+08	43	41	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury ...	235	320	08	20	b	18·8	+11	42	39	-	3	-	1	1	80	-	-
Bristol ...	192	360	05	32	b	17·4	+11	44	42	-	-	-	0	0	-	0	-
Plymouth ...	90	010	07	48	b	17·7	+14	47	42	5	-	-	2	2	60	-	-
Chivenor ...	20	—	0	24	b	18·1	+13	45	45	3	6	-	2	1	20	-	-
St. Eval ...	336	040	10	16	r/fer	18·7	+17	48	41	8	-	-	8	8	10	-	-
Culdrose	260	010	07	82	c/pr	17·6	+20	49	48	3	3	-	6	4	20	-	-
Scilly, St. Mary's	163	050	13	82	b	18·6	+11	51	47	2	-	-	1	1	18	-	-
Guernsey ...	340	020	05	81	bc/pr	15·7	+12	50	46	2	-	-	4	4	20	-	-
Aberporth ...	375	040	05	80	bc	18·9	+10	46	43	2	-	-	4	4	17	-	-
Pembroke Dock	34	330	05	81	b	19·6	+11	46	40	2	-	-	1	1	20	-	-
Holyhead (Valley)	32	020	02	81	b	19·3	+10	43	41	3	-	-	2	2	25	-	-
Manchester ...	230	140	01	24	b	18·4	+10	42	39	-	-	-	0	0	-	0	-
Squires Gate ...	33	010	03	32	b	18·8	+09	45	42	5	-	-	1	0	35	-	-
Silloth ...	25	320	08	81	c	19·6	+06	46	44	8	-	2	6	6	60	-	-
Finningley ...	32	300	10	40	o	17·3	+04	48	43	5	-	-	8	8	57	-	-
Spurn Head ...	29	290	12	08	b	16·0	+00	49	45	5	-	-	1	1	30	-	-
Dishforth ...	106	330	08	64	c	17·9	+05	47	44	5	-	-	7	7	48	2	21
Tynemouth ...	108	360	15	56	c	18·1	+08	50	45	5	-	-	7	7	28	-	-
Leuchars ...	36	280	01	81	c	19·4	+06	47	41	-	3	-	7	7	80	-	-
Eskdalemuir ...	794																
Prestwick ...	30	130	01	48	c	20·6	+12	42	40	5	3	1	7	1	70	-	-
West Freugh ...	52	—	0	81	c	20·8	+07	40	39	5	-	6	7	1	40	-	-
Ronaldsway ...	55	010	05	82	b	19·9	+06	43	41	1	-	2	2	1	20	-	-
Tiree	29	010	12	84	c	21·9	+06	49	40	5	-	-	7	7	27	-	-
Benbecula ...	16	360	09	83	c	22·3	+04	49	38	5	4	6	7	3	40	-	-
Stornoway ...	10	290	03	80	o	21·3	+01	42	41	5	7	-	8	2	30	-	-
Cape Wrath ...	367	360	09	83	o	20·6	-01	46	36	-	1	-	8	2	25	-	-
Sule Skerry ...	43	220	05	82	o	20·1	+02	47	40	5	2	-	8	4	10	-	-
Renfrew ...	28	—	0	32	bc	20·5	+05	43	43	5	-	-	4	4	40	-	-
Dyce	185	310	09	81	c	19·3	+01	46	43	8	3	-	7	6	30	4	32
Wick	119	320	10	82	c	19·5	+01	44	40	5	-	-	7	7	25	-	-
Lerwick ...	269	330	08	82	c	17·2	+00	45	41	5	3	-	7	6	25	-	-
Blacksod Point	18	020	04	81	c	23·3	+12	54	44	9	-	-	7	7	29	-	-
Malin Head ...	84																
Aldergrove ...	220	—	0	82	bc	21·9	+14	41	39	5	-	2	3	1	35	-	-
Castle Archdale	225																
Birr Castle ...	187	310	05	81	b	21·9	+19	39	38	-	-	-	0	0	-	0	-
Collinstown ...	226	320	07	81	b	22·1	+02	42	38	-	-	-	0	0	-	0	-
Rineanna ...	10	340	06	82	b	22·7	+14	43	42	5	-	-	1	1	50	-	-
Valentia ...	30	—	0	82	bc	22·9	+14	45	41	5	-	-	5	4	28	-	-
Midleton ...	30	180	04	81	b	21·7	+12	37	35	-	-	-	0	0	—	0	-

OBSERVATIONS at 06hr. G.M.T. 8th September 1952.

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low†	Cloud: Form: Medium†	Cloud: Form: High†	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht.†	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht.†	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	010	06	30	c	17·0	+11	46	43	6	7	-	7	5	20	-	-	1
London Airport	340	07	17	c	17·1	+10	45	43	6	-	-	7	7	10	-	-	1
Lympne ...	020	14	18	Hr$_o$	14·2	+09	49	48	3	7	-	8	7	09	-	-	2
Tangmere ...	340	15	40	c/r	16·5	+16	48	43	1	2	-	7	7	83	-	-	1
Calshot ...	360	11	16	c	17·2	+11	47	44	5	7	2	6	4	60	1	12	0
Boscombe Down	360	09	09	c	18·5	+13	39	38	5	-	1	2	1	40	-	-	0
Felixstowe ...	330	07	80	c	15·3	+04	48	44	5	-	-	7	7	50	-	-	2
Gorleston ...	320	05	56	bc	15·8	+10	48	43	1	7	-	8	7	29	-	-	0
West Raynham	310	06	24	bc	16·0	+03	46	45	6	3	1	5	4	06	-	-	2
Mildenhall ...	310	02	04	bf+	16·9	+07	39	39	6	-	-	2	2	03	-	-	1
Cranfield ...	340	03	08	bc	17·6	+03	42	40	-	7	-	3	3	81	-	-	1
Elmdon ...	310	10	14	bc	18·9	+06	41	39	5	3	9	5	1	40	-	-	1
Colesmore ...	340	11	32	c	17·4	+01	45	43	5	3	9	6	5	30	-	-	0
Watnall ...	320	08	16	c	18·3	+05	44	42	-	4	6	6	5	87	-	-	0
Ross-on-Wye	-	0	34	b	20·0	+12	39	37	-	-	1	1	-	-	-	-	0
Shawbury ...	330	08	46	bc	20·2	+09	42	40	-	-	2	3	-	-	-	-	0
Bristol ...	360	07	32	b	18·8	+10	42	40	-	-	-	0	2	0	-	0	-	1
Plymouth ...	360	07	20	b	20·2	+15	45	43	-	-	1	2	2	87	-	-	1
Chivenor ...	090	04	40	b	20·7	+14	40	40	2	4	-	1	1	20	-	-	1
St. Eval ...	360	09	81	b	21·3	+16	48	43	3	-	-	2	2	18	-	-	1
Culdrose	-	0	80	b	20·5	+14	45	41	3	-	-	1	1	20	-	-	1
Scilly, St. Mary's	010	12	32	bc	20·7	+09	52	46	2	-	-	3	3	18	-	-	1
Guernsey ...	360	18	38	c	17·9	+16	52	43	3	-	-	6	6	20	-	-	1
Aberporth ...	-	0	82	bc	20·6	+09	48	43	2	-	1	3	3	20	-	-	1
Pembroke Dock	-	0	81	b	21·4	+09	44	42	2	3	-	3	2	20	-	-	1
Holyhead (Valley)	-	0	81	bc/pr	20·3	+03	50	47	3	-	-	5	5	18	-	-	1
Manchester ...	-	0	10	c	19·6	+08	39	38	5	3	2	6	5	86	2	40	0
Squires Gate ...	030	06	28	c	20·1	+08	40	38	5	3	6	6	2	30	-	-	0
Silloth ...	-	0	81	c	20·6	+05	48	43	5	3	-	7	6	35	-	-	1
Finningley ...	310	15	81	c	18·0	+06	49	43	5	5	-	7	4	30	-	-	0
Spurn Head ...	290	18	40	c	15·7	+00	50	48	3	-	-	6	3	09	-	-	2
Dishforth ...	320	10	80	c	19·3	+10	47	43	5	7	-	7	5	35	-	-	0
Tynemouth ...	360	09	56	c	19·1	+07	49	47	2	7	-	7	5	-	5	20	1
Leuchars ...	290	01	81	c	19·7	+01	48	40	5	-	-	7	5	50	-	-	0
Eskdalemuir ...	-	0	80	c	20·3	+01	41	39	5	-	-	7	7	22	-	-	1
Prestwick ...	120	01	48	o	20·9	+03	43	41	8	7	-	8	2	50	-	-	1
West Freugh ...	320	04	80	c	21·5	+05	42	42	8	3	8	7	3	20	-	-	0
Ronaldsway ...	330	02	82	c	20·9	+08	40	40	9	6	3	6	5	87	2	16	1
Tiree	340	10	84	o	22·0	+00	50	40	5	1	-	8	3	25	-	-	1
Benbecula ...	320	14	83	o	21·8	+02	51	43	5	-	6	8	5	30			1
Stornoway ...	240	05	81	o	20·9	+00	46	43	5	7	7	8	3	24	-	-	1
Cape Wrath ...	360	09	83	c	19·2	-08	47	40	8	-	-	7	7	25	-	-	0
Sule Skerry ...	320	05	82	bc	18·8	-13	48	41	5	-	-	5	5	10	-	-	0
Renfrew ...	300	01	13	c	20·6	+03	44	42	5	7	-	7	5	50	3	33	0
Dyce	300	10	81	c	19·3	+01	45	41	5	7	-	7	7	70	2	25	1
Wick	290	08	83	c	19·1	-03	44	42	5	7	-	7	5	40	-	-	1
Lerwick ...	330	08	48	ido	15·9	-03	46	45	7	7	-	7	4	40	5	10	1
Blacksod Point	360	02	81	c	24·4	+07	53	43	8	-	-	7	7	39	-	-	0
Malin Head ...	360	05	83	o	23·0	+06	51	37	1	3	-	8	3	83	3	36	0
Aldergrove ...	320	03	82	o	22·5	+05	47	43	5	7	-	8	7	35	-	-	0
Castle Archdale	330	06	82	c	23·4	+02	48/49	43	5	-	-	7	7	30	-	-	1
Birr Castle ...																	0
Collinstown ...	280	07	81	bc	23·1	+07	38	35	8	3	-	5	1	20	-	-	1
Rineanna ...	350	04	83	bc	24·9	+11	40	39	5	3	-	4	3	45	-	-	0
Valentia ...	060	05	82	bc	25·4	+14	39	37	8	-	1	4	1	25	-	-	1
Midleton ...	-	0	81	b	24·2	+14	37	36	5	-	1	1	1	50	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21 h. to 03 h.	Weather: 03 h. to 09 h.	Temperature 21 h.-09 h.: Min. °F.	Temperature 21 h.-09 h.: Min. on Grass °F.	Rain 21 h.-09 h. mm
	(39)	(40)	(41)	(42)	(43)
Kew	cir$_o$rcm$_o$	cm$_o$	45	44	Tr
London Airport	cm$_o$cir$_o$m$_o$	cir$_o$m$_o$cm$_o$	45	43	Tr
Lympne ...	ccfl	ctlpr crrc	46	45	23
Tangmere ...	cm$_o$cir$_o$	cr$_o$rm$_o$cm$_o$	47	45	Tr
Calshot ...	ccir$_o$c	cm$_o$bcm$_o$	47	46	Tr
Boscombe Down	c	bm$_o$wbm$_o$	39	31	Tr
Felixstowe ...	ctlrcrr	ccic bc	48	45	57
Gorleston ...	clo lc	cclcbc	47	44	-
West Raynham	bcc	cbbccid$_o$	45	35	0·5
Mildenhall ...	ccw cm$_o$	cm$_o$bm$_o$bf	39	34	-
Cranfield ...	cm$_o$m	cmbccm$_o$	41	--	-
Elmdon ...	bmbx	bxc	37	30	-
Colesmore ...	bcbbbcm$_o$	bbccm$_o$c	42	37	-
Watnall ...	bbcm$_o$b	bcmc	43	36	-
Ross-on-Wye	bm$_o$w	bm$_o$wb	39	28	
Shawbury ...	bcm$_o$bm$_o$b	bbm$_o$bcc	40	34	-
Bristol ...	bw	bwbcb	40	28	-
Plymouth ...	bcm$_o$bm$_o$w	bm$_o$wbw	43	33	-
Chivenor ...	bcbm$_o$	b	40	34	3
St. Eval ...	bcpr$_o$cfl$_o$b	b2$_o$bc	46	34	Tr
Culdrose	bccpr$_o$b	b	42	29*	0·0
Scilly, St. Mary's	clbcb	pbc	48	*	1
Guernsey ...	bcc pr$_o$	bccbc	48	44	Tr
Aberporth ...	bc	ocpcr$_o$cpr$_o$	41	31	Tr
Pembroke Dock	bc	bccpr$_o$c	44	33	
Holyhead (Valley)	bcvolpr	bccpr	42	31	5
Manchester ...	bm$_o$w	em$_o$*	37	28	-
Squires Gate ...	bbcm$_o$	bccm$_o$	39	28	-
Silloth ...	~~fplpr~~c	c	42	36	-
Finningley ...	bm$_o$cm$_o$	cm$_o$c	45	42	
Spurn Head ...	bc	cpr$_o$c	47	*	1
Dishforth ...	cir$_o$c	c	46	42	Tr
Tynemouth ...	bccpr$_o$	ccz$_o$	47	45	Tr
Leuchars ...	c	c	43	38	Tr
Eskdalemuir ...	cpr$_o$c	c	39	35	
Prestwick ...	cm$_o$w	cm$_o$wc	40	37	0·1
West Freugh ...	bwbx	c	37	27	-
Ronaldsway ...	cbw	bmpr$_o$c	39	31	0·2
Tiree	cu	cvc r$_o$r$_o$	48	44	Tr
Benbecula ...	c	ccir$_o$c	44	39	0·5
Stornoway ...	bcc	c	40	37	-
Cape Wrath ...	oc	c	44	41	Tr
Sule Skerry ...			46	39	-
Renfrew ...	bmbcc	cwc	42	34	-
Dyce	c	c	44	42	
Wick	c	cir$_o$	42	41	Tr
Lerwick ...	cr pr$_o$	cpr$_o$cd$_o$d$_o$	44	36	1
Blacksod Point	f	c	50	45	-
Malin Head ...		c	50	*	-
Aldergrove ...	bwcw	cwc	39	*	-
Castle Archdale	c	c	45	39	-
Birr Castle ...	b		32	25	Tr
Collinstown ...	b	b	38	36	Tr
Rineanna ...	bc	bc	37	34	Tr
Valentia ...	bc	bc	38	34	Tr
Midleton ...	b	b	35	26	

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: Low†	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER OBSERVER	59°0'	18°36'	1023	+06	290	08	c/d	d	55	55	54	98	6	5	9	3	7	3
CUMULUS	52°24'	20°12'	1024	+11	090	12	bc	pr	59	61	50	98	8	-	-	5	5	3
LEDRIX	45°0'	16°0'	1019	+03	130	19	c	pr	68	66	57	98	8	-	-	4	6	3
POLAR FRONT	65°54'	01°48'E	1017	+11	080	06	b	b	45	47	36	99	5	-	-	2	2	1½
U·S·SHIP "A"	63°18'	32°36'	1024	+02	200	45	do do	c	50	45	46	74	8	-	9	8	8	6½
U·S·SHIP "C"	52°48'	35°30'	1024	+28	290	04	c	c	48	50	48	74	-	7	-	0	7	8
U·S SHIP "D"	44°0'	41°0'	1024	+00	020	06	bc	c	65	68	51	80	-	-	1	2	5	8
ORONTES	43°6'	09°24'	1020	+20	360	05	b	b	60	61	50	99	-	4	-	0	1	-
HERK	46°12'	29°36'	1015	-09	340	40	o	c	66	71	58	98	9	-	-	5	9	13
MATINA	44°54'	12°36'	1021	-02	050	01	c	b	62	65	59	99	8	-	-	7	7	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: Low†	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER OBSERVER	59°0'	18°42'	1024	+03	290	16	c	d	55	56	53	97	6	-	-	7	7	3
CUMULUS	52°24'	20°12'	1026	+08	080	07	b	b	59	61	50	98	9	4	2	2	2	3
LE BAIX	45°0'	16°0'	1020	+08	130	21	c	c	63	67	59	98	8	-	-	7	7	6½
DISCOVERY	44°6'	18°0'	1015	+11	090	30	o	r	66	62	64	97	3	2	-	7	8	-
CAIRNGOWAN	58°18'	23°18'	1025	+05	180	02	b	c	59	56	55	99	-	-	-	0	0	-
MATINA	43°48'	14°36'	1020	-03	210	13	o/d	bc	61	66	61	97	7	-	-	8	8	-
GEORGIC	48°42'	32°42'	1022	+00	030	18	o	d	62	64	60	97	6	-	-	8	8	-
FRANCONIA	56°0'	30°6'	1023	+15	280	15	ido	c	55	56	53	97	1	-	-	8	8	½
DURBAN CASTLE	42°12'	09°30'	1011	+20	360	05	b	b	58	63	54	99	-	3	-	1	1	-
RANGITOTO	42°54'	22°48'	1005	-20	150	14	o/p	pr	69	70	66	98	7	-	-	8	8	

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 9th September, 1952

OBSERVATIONS at 12h. G.M.T. 8th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	360	07	81	c	18·5	+00	56	45	8	3	-	7	4	25	-	-
London Airport	350	12	52	c	18·7	+03	55	45	8	7	2	6	5	20	1	16
Lympne	340	09	48	c	16·4	+04	55	50	8	-	-	6	6	30	-	-
Tangmere	360	17	48	c	19·0	+07	58	45	8	-	-	7	5	25	3	18
Calshot	360	10	80	c	19·1	+03	51	45	8	7	-	7	7	30	1	12
Boscombe Down	010	15	80	c	19·9	+02	56	43	2	-	-	7	7	25	-	-
Felixstowe	280	08	56	c	16·6	+00	60	50	2	7	-	7	5	25	-	-
Gorleston	030	12	64	bc	16·4	+00	61	48	2	4	9	3	1	28	-	-
West Raynham	010	13	24	ir	17·1	+07	51	48	5	7	-	8	6	15	-	-
Mildenhall	350	06	52	c ip	17·8	+05	53	51	2	7	-	7	4	18	1	12
Cranfield	340	11	56	0	18·9	+01	53	45	8	-	-	8	7	35	2	16
Gimdon	360	12	80	c	19·9	·02	57	39	2	3	2	6	5	25	-	-
Colliesmore	350	11	80	c	18·6	+02	55	43	8	3	-	7	3	25	-	-
Watnall	360	08	40	c	19·3	+00	57	44	2	3	-	6	5	28	-	-
Ross-on-Wye	350	09	81	bc	20·8	-05	58	43	1	9	-	5	2	30	-	-
Shawbury	340	13	56	0	20·5	-04	57	42	1	7	7	8	3	28	-	-
Bristol	320	09	81	bc	20·4	·02	58	42	2	3	1	5	3	28	-	-
Plymouth	330	07	82	bc	22·5	+05	59	42	2	-	-	5	4	25	-	-
Chivenor	300	08	82	bc	22·2	+03	57	48	2	6	2	5	4	20	-	-
St. Eval	350	14	82	c/pr	23·3	+08	57	47	2	6	-	6	5	18	-	-
Coldrose	010	12	80	c	22·4	+04	59	48	3	-	-	6	4	20	3	20
Scilly, St. Mary's	350	08	82	bc	24·1	+16	60	52	8	-	-	5	4	18	-	-
Guernsey	360	18	81	bc	21·3	+13	57	47	2	-	-	3	4	16	-	-
Aberporth	310	12	83	c	21·8	-02	56	43	8	6	-	7	4	18	-	-
Pembroke Dock	350	13	82	c	23·0	+03	57	44	2	7	-	6	5	80	4	18
Holyhead (Valley)	350	15	82	c	21·6	+04	55	47	2	7	-	7	6	25	-	-
Manchester	340	10	32	c	19·7	-08	57	40	8	-	-	7	7	50	-	-
Squires Gate	280	09	81	c	20·1	-07	55	44	8	7	-	7	3	35	2	25
Silloth	290	02	81	c	20·0	-09	54	44	2	3	-	7	5	27	-	-
Finningley	310	12	81	c	19·0	-01	58	41	1	3	1	7	4	30	-	-
Spurn Head	340	20	56	c	17·6	+09	56	47	2	-	-	7	7	25	-	-
Dishforth	360	10	81	c	19·1	-05	55	42	2	3	8	6	3	30	-	-
Tynemouth	360	10	56	c	19·7	-03	51	41	2	7	-	7	5	29	-	-
Leuchars	330	10	81	ir	19·2	-07	51	40	7	7	-	7	6	50	2	20
Eskdalemuir	310	03	81	c	19·1	-09	51	42	2	-	-	7	7	27	-	-
Prestwick	320	11	82	ir	20·8	-03	53	41	5	7	-	8	5	40	3	22
West Freugh	320	13	81	pl	21·7	-03	53	45	2	7	-	8	5	25	-	-
Ronaldsway	330	12	83	c	21·0	-01	56	44	1	3	1	7	3	20	-	-
Tiree	250	10	48	ir	21·3	-11	51	47	5	2	-	8	6	30	2	16
Benbecula	-	0	11	do	19·9	-13	52	51	6	-	-	8	6	05	-	-
Stornoway	330	10	82	c	19·2	-10	54	45	5	3	-	7	6	25	-	-
Cape Wrath	320	13	83	pl	17·9	-09	49	45	8	-	-	7	7	20	-	-
Sule Skerry	320	09	82	p	17·6	-14	51	45	5	-	-	8	8	10	-	-
Renfrew	310	15	80	c/r	20·4	-06	52	41	5	7	-	7	4	30	-	-
Dyce	300	12	82	o/r	18·5	-06	48	43	5	-	-	8	8	70	1	20
Wick	290	13	48	id	17·4	-10	49	47	6	-	-	8	8	35	4	15
Lerwick	040	15	81	bc	16·6	+02	50	41	5	-	-	4	4	22	-	-
Blacksod Point	320	09	81	bc	25·1	-00	58	45	8	-	-	5	6	39	-	-
Malin Head	320	06	81	ir	22·8	-07	53	48	7	2	-	8	4	51	4	36
Aldergrove	320	06	83	ir	23·0	+00	51	45	5	7	-	8	8	83	2	20
Castle Archdale	270	10	85	ir	23·1	-09	55	46	8	1	-	8	4	22	-	-
Birr Castle	310	09	81	0	24·0	+01	56	50	4	2	-	8	6	35	-	-
Collinstown	320	09	83	c	23·8	-01	54	41	8	7	-	7	5	28	-	-
Rineanna	330	08	84	c	25·7	-06	57	41	5	3	-	7	6	45	-	-
Valentia	330	07	83	bc	27·0	+00	57	45	8	-	9	4	2	32	-	-
Middleton	010	12	82	c	25·6	-01	56	40	6	-	2	6	6	50	-	-

OBSERVATIONS at 18h. G.M.T. 8th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	290	03	17	c	18·9	+01	57	45	5	3	-	6	3	60	-	-	1
London Airport	290	02	48	c	18·7	-05	53	43	8	4	-	6	1	25	-	-	0
Lympne	350	09	81	bc	17·5	+08	53	46	2	2	5	5	2	25	-	-	0
Tangmere	290	04	48	c	18·3	+01	57	45	5	3	-	6	1	50	-	-	0
Calshot	300	09	81	c	19·6	+01	58	43	-	3	-	6	6	80	-	-	0
Boscombe Down	310	10	80	c	20·0	+02	55	45	1	8	-	7	1	35	-	-	0
Felixstowe	340	10	80	c	17·7	+11	54	46	5	-	-	7	7	35	-	-	1
Gorleston	340	10	64	c/pr	17·6	+01	54	50	3	-	-	7	7	25	-	-	0
West Raynham	360	05	81	bc	17·4	-03	53	44	2	3	-	5	1	25	-	-	2
Mildenhall	—	0	81	b	18·6	-05	54	50	2	6	-	2	2	30	-	-	1
Cranfield	300	01	64	bc	18·4	-04	54	41	8	3	-	5	1	28	-	-	0
Gimdon	310	16	48	c	19·3	-03	53	41	8	3	-	7	6	50	2	28	1
Colliesmore	280	10	48	c	18·1	-03	54	41	5	3	-	7	6	50	-	-	0
Watnall	270	08	32	ir	18·6	-06	52	43	2	7	-	8	2	35	-	-	1
Ross-on-Wye	360	04	81	c	20·6	-02	52	49	8	7	3	7	3	30	-	-	1
Shawbury	300	15	81	ip	19·6	-09	53	42	8	7	-	7	6	50	1	25	2
Bristol	010	05	81	ip	20·0	-05	54	46	2	7	-	7	4	28	-	-	0
Plymouth	330	17	81	c	22·7	-01	55	43	2	3	2	7	1	25	-	-	0
Chivenor	310	14	82	c	22·2	+01	54	45	5	7	-	7	3	28	-	-	1
St. Eval	340	12	82	c	23·6	-02	53	42	4	3	5	7	4	18	-	-	1
Coldrose	340	14	82	c	23·4	+02	53	42	2	4	5	6	2	25	-	-	1
Scilly, St. Mary's	320	10	83	bc	24·6	+01	57	50	-	5	-	5	5	28	-	-	0
Guernsey	290	10	53	bc	22·5	+04	55	47	5	5	5	5	1	40	-	-	1
Aberporth	310	14	82	0	21·6	-07	52	41	8	2	-	8	2	20	-	-	1
Pembroke Dock	310	06	82	0	22·9	+03	54	43	2	7	-	8	1	18	-	-	1
Holyhead (Valley)	330	08	80	d	20·4	-09	50	46	6	2	-	8	2	20	2	08	1
Manchester	300	11	56	do	18·6	-01	50	42	4	2	-	8	2	22	-	-	2
Squires Gate	290	15	81	ir	18·7	-09	51	44	8	7	-	7	7	55	-	-	1
Silloth	340	07	80	o	18·6	-08	50	44	8	7	-	8	4	45	1	20	1
Finningley	290	05	40	o	17·7	-07	55	44	5	5	-	8	6	50	1	30	2
Spurn Head	280	14	80	c	17·5	-09	53	45	5	-	-	7	7	25	-	-	2
Dishforth	350	10	20	ir	17·8	-04	49	46	7	2	-	8	8	75	3	10	1
Tynemouth	320	02	16	rr	18·5	-03	47	42	6	-	-	8	8	18	-	-	2
Leuchars	270	09	82	c	16·3	-21	52	44	5	-	-	7	1	30	-	-	1
Eskdalemuir	290	03	80	o/r	17·8	-12	46	42	6	-	-	8	6	15	-	-	1
Prestwick	240	08	24	dr	18·4	-15	51	47	6	-	-	8	7	45	4	10	2
West Freugh	270	10	80	ir	18·4	-17	51	47	5	-	-	8	7	35	1	20	1
Ronaldsway	300	12	82	o/r	19·9	-14	51	45	1	-	-	7	2	22	-	-	1
Tiree	330	14	80	c	17·0	-21	54	51	6	3	-	9	3	07	-	-	1
Benbecula	010	14	83	bc	18·3	+00	52	48	8	-	-	5	5	25	1	12	1
Stornoway	020	15	82	c/pr	18·2	-04	51	48	8	-	-	6	6	28	2	20	1
Cape Wrath	360	09	83	pr	17·6	+02	51	49	8	-	-	7	6	25	-	-	1
Sule Skerry	050	09	81	pr	18·4	+12	50	43	5	-	-	7	6	10	-	-	1
Renfrew	250	03	32	tr	17·7	-19	50	47	5	-	-	7	8	70	2	25	1
Dyce	250	16	64	r	15·0	-18	49	47	5	-	-	7	7	40	3	10	1
Wick	040	14	81	c	17·4	+11	49	44	2	3	-	7	6	25	-	-	1
Lerwick	030	16	82	c	17·7	+09	49	40	8	-	-	7	7	32	2	20	1
Blacksod Point	260	11	80	ir	22·4	-17	56	52	7	-	-	8	7	21	-	-	0
Malin Head	320	09	76	do	18·2	-26	54	51	7	-	-	7	7	31	-	-	0
Aldergrove	250	10	81	o/r	19·9	-23	51	46	5	2	-	8	5	35	-	12	1
Castle Archdale	200	10	11	dd	20·0	-22	51	51	7	2	-	8	8	15	5	06	1
Birr Castle	310	09	81	o	21·9	-14	55	51	5	2	-	8	5	35	-	-	1
Collinstown	270	11	82	ir	21·8	-18	50	46	6	2	-	8	5	81	-	-	0
Rineanna	290	13	83	c	24·5	-05	56	46	8	7	-	7	4	60	-	26	0
Valentia	300	04	83	c	26·3	-06	57	47	8	-	-	7	4	65	3	28	0
Middleton	340	12	82	c	24·2	-07	57	45	5	7	-	7	6	55	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	cm c cy	cy z o 2	58	2·5	-
London Airport	c z o c c p r o c	c z o c b c z o	59		Tr
Lympne	p r o b c c	b c c p r o p r c b c c	59	3·9	0·1
Tangmere	c m o b c z o y	c b y c z o	62	6·6	-
Calshot	b c m o c c y	c y c	61	4·7	-
Boscombe Down	b c b c y c y	c y c	61	7·4	-
Felixstowe	c b c p r c	c	60	6·6	2
Gorleston	c c l b c	c p r o c b c	61	7·1	Tr
West Raynham	c p r m o p r i m o c	p r i m o c	55	3·0	5
Mildenhall	c m o c p r o	c p r o b c b	56	2·2	1
Cranfield	c m o c c y	c y c b c c i r o	57	1·1	Tr
Gimdon	c c y	c y c 2 i r o r o	60	6·5	1
Colliesmore	c c y	c y b o y c z o c i r o	61	5·9	Tr
Watnall	c b c y	b o y e r o c i r o c y c i r	59	3·8	0·1
Ross-on-Wye	b c y y	b c l p c c	59	7·3	1
Shawbury	c c y c p r o b c	c p r o m o r o	59	4·1	2
Bristol	b p a y c y c p r o	c p r o c	60	7·4	0·1
Plymouth	b b c y l c p r	c y c	64	8·6	Tr
Chivenor	b b c c	c c i r o	60	7·6	Tr
St. Eval	b c j p r b	c c y c r	58	2·9	0·1
Coldrose	b c c b c	b c c	59	11·2	-
Scilly, St. Mary's	b c	b c c o	62	10·1	-
Guernsey	b c b	b b c c p r o	59	10·4	Tr
Aberporth	c	c i r o	57	1·6	1
Pembroke Dock	c	c c i r o c	57	4·6	1
Holyhead (Valley)	c	c c P R q i r o	56	1·2	1
Manchester	c m o c	c c i r o m o	59	2·8	3
Squires Gate	c m o c b c c	c c i r o c	58	2·6	2
Silloth	c p r o	c r r o m o r o r o	55	1·9	1
Finningley	c c y	c y c r r o m o	59	4·6	0·4
Spurn Head	c c	c c i r o	59	2·8	2
Dishforth	c c y p c y	c p r r r m o r o r o	58	4·5	4
Tynemouth	c z o c c o r r m o	o r o r o m o	53	1·5	3
Leuchars	c c i r o	c c r o r o	54	2·5	1
Eskdalemuir	c	c i r o c	52	0·0	0·2
Prestwick	c c r o r o i r o	c i r o c c d o r R R m o	55	2·9	5
West Freugh	c c r o r o	c r o r o R Z R	53		4
Ronaldsway	c p r o i r o	c i r o r o	56	2·0	1
Tiree	c r o r o d d	c d d D D b	55	1·0	1
Benbecula	c o d o d o m o	o d o d o m o b c p r o	53	0·8	4
Stornoway	c	c c p r o c	56	1·2	Tr
Cape Wrath	c p r	c b c	51	*	0·3
Sule Skerry			53	*	1
Renfrew	c i r o	c i r o i d o d o d o	50	1·6	1
Dyce	c c r r c	c c r o r o c	52	0·6	1
Wick	c i r o d d m o	c p r o	52	0·5	1
Lerwick	c d o d o b c	b b c i r o b b c	51	6·8	Tr
Blacksod Point	c	r	59	2·8	Tr
Malin Head	c	r	55	*	1
Aldergrove	c i r o	c i r o d d	53	0·0	2
Castle Archdale	c c i r o	c i r o i d o d d m o	55	0·0	2
Birr Castle	c	c	58	0·2	Tr
Collinstown	c	r	56	0·6	0·1
Rineanna	c	c	60	3·3	Tr
Valentia	b c	b c	59	3·9	Tr
Middleton	b c	c	60	6·5	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°24′	20°24′	1028	+09	100	07	bc	bc	61	62	52	99	8	4	2	1	3	3
WEATHER OBSERVER	59°0′	18°48′	1026	+06	290	15	c	c	55	55	53	98	5	-	-	7	7	3
LE BRIX	45°0′	16°0′	1024	+10	130	24	0	pr	66	67	57	98	5	7	-	6	8	6½
POLAR FRONT	65°54′	01°48′E	1023	+10	120	09	b	bc	48	48	43	99	5	-	-	1	1	17½
IRISH CEDAR	57°30′	17°36′	1025	+06	280	10	0	b	56	55	54	98	5	-	-	8	8	1½
U.S. SHIP "C"	52°48′	35°30′	1024	-03	180	07	0	c	61	59	51	80	1	-	7	1	8	5
DURBAN CASTLE	40°24′	09°36′	1020	+00	360	13	b	b	67	71	56	99	5	3	-	2	2	5
WARKWORTH	58°30′	31°24′	1022	+07	240	09	c	bc	55	55	51	99	1	7	-	2	6	1½
NORWEGIAN	54°0′	30°30′	1026	-05	Lord	03	o/d	d	59	60	59	98	6	-	-	8	8	-
RANGITOTO	42°0′	24°54′	1008	+10	210	12	c	pr	70	72	60	98	8	6	2	4	6	-

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°30′	20°18′	1029	-01	100	02	bc	b	63	62	50	99	2	4	-	4	4	5
WEATHER OBSERVER	58°54′	18°36′	1026	-01	310	11	c	bc	54	55	52	98	5	-	-	7	7	3
LE BRIX	45°0′	16°0′	1024	-06	130	22	0	c	64	66	59	98	5	7	-	6	8	9
POLAR FRONT	65°48′	01°48′E	1025	+11	120	02	b	b	48	49	46	99	1	-	-	1	1	17½
DELANI	44°6′	28°36′	1009	-09	040	29	c/q	bc	71	71	69	98	7	-	1	6	6	14
WEATHER SHIP "C"	52°48′	35°30′	1019	-30	160	16	0	c	59	61	56	80	5	-	7	6	8	3
RANGITOTO	41°12′	26°42′	1003	-22	170	27	0	c	67	72	57	98	7	-	-	8	8	*
BECKENHAM	47°30′	07°42′	1027	+00	360	05	bc	b	62	63	49	99	1	-	-	3	3	1½
TORR HEAD	51°12′	24°12′	1027	+00	140	09	c	bc	62	63	59	98	-	3	-	0	6	3
ROONAGH HEAD	56°30′	18°42′	1028	+15	280	13	bc	c	58	59	54	98	5	-	-	4	4	5

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Monday 8th September

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ¼ covered ◕ Sky ⅜ covered ● Sky ½ covered ◑ Sky ⅝ covered ◕ Sky ¾ covered ● Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog =Mist T Thunder ⛈ Thunderstorm

FRONTS = boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT Add one hour to get summer time

GENERAL INFERENCE.

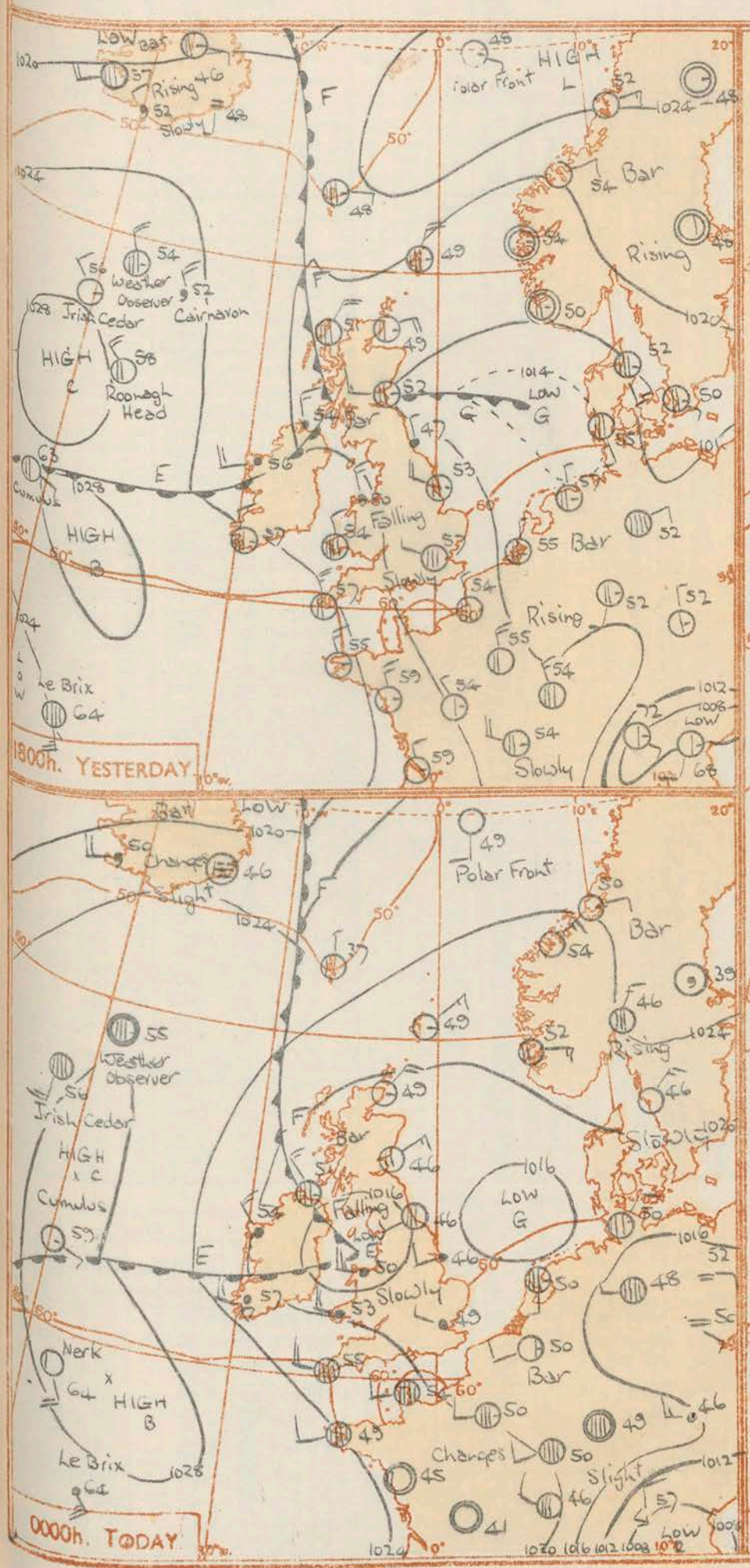
The depression centred over Wales is moving south-southeast. The associated rain area over Wales and Southwestern England will clear gradually moving away southeastward. Western and Northern districts will otherwise have bright periods and scattered showers. In eastern and Midland districts of England, mainly cloudy weather is expected with occasional rain or showers and there is a chance of scattered thunderstorms later in the day. It will continue cool. Ground frost in places in the North tonight.

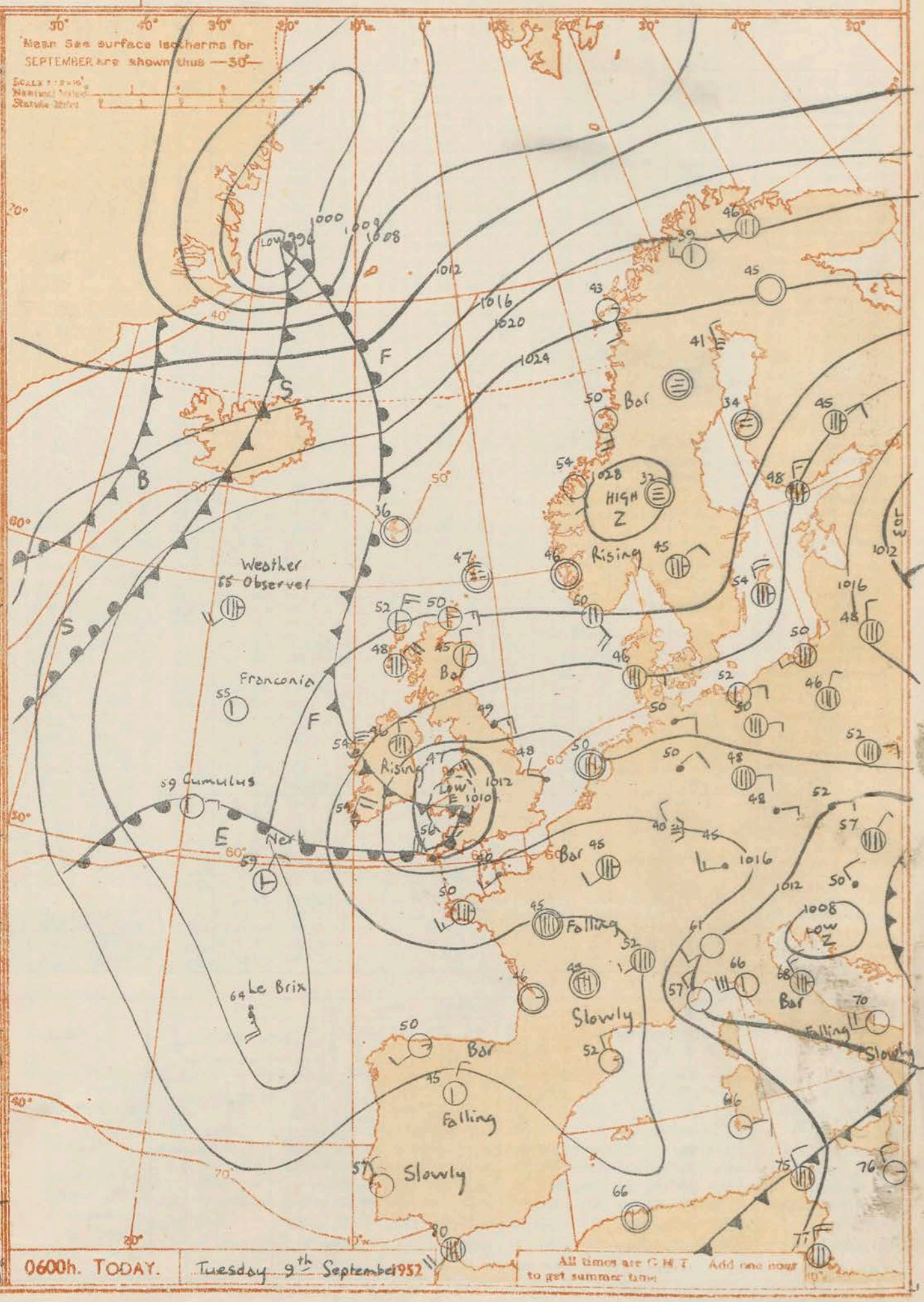
FURTHER OUTLOOK

Dry with bright periods in the North and west. Variable skies with occasional showers in eastern England and the Midlands.

Gale Warning.

South cones are flying on S.W. coast- Lynton, Exmouth, Beachy Head.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form Low † (9)	Cloud: Form Medium † (10)	Cloud: Form High † (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer Amt. 0-8 (13)	Cloud: Main layer Ht. † (14)	Cloud: Lowest layer Amt. 0-8 (15)	Cloud: Lowest layer Ht. † (16)
Kew	18							50									
London Airport	82	290	03	36	rr	18·3	-07	49	47	5	-	-	8	8	35	-	-
Lympne ...	341	290	04	64	b	17·8	-04	46	45	-	1	-	3	3	-	-	-
Tangmere ...	53	—	0	48	c	19·0	-06	50	45	5	-	-	8	8	62	-	-
Calshot ...	12	280	10	81	0	18·9	-08	51	44	5	-	-	8	8	60	-	-
Boscombe Down	414	290	10	49	r0r0	19·2	-09	47	45	5	-	-	8	8	33	1	22
Felixstowe ...	10	240	03	40	0	17·2	-09	52	48	-	7	-	8	8	80	-	-
Gorleston ...	5	260	07	40	c	17·0	-05	48	45	-	7	-	8	8	81	-	-
West Raynham	250	190	04	24	r0r0	16·7	-05	46	45	7	2	-	8	8	30	-	-
Mildenhall ...	15	260	02	28	r0r0	17·2	-03	49	48	-	2	-	8	8	35	-	-
Cranfield ...	340	—	0	24	c r0	17·7	-10	47	45	-	2	-	8	8	45	-	-
Elmdon ...	324	230	06	32	dr	17·3	-22	46	44	5	1	-	8	8	21	-	-
Collesmore ...	440	230	03	32	ir	16·9	-10	45	43	5	5	-	8	8	28	2	25
Watnall ...	366	250	06	24	0 ir	16·2	-22	46	45	5	7	-	8	8	70	+	-
Ross-on-Wye ...	223																
Shawbury ...	235	230	03	80	r0r0	16·8	-26	47	44	5	2	-	8	8	48	2	30
Bristol ...	192	260	05	40	ir	18·3	-17	47	45	6	-	-	8	8	26	4	12
Plymouth ...	90	290	08	24	r0r0	20·9	-14	50	47	6	-	-	8	8	25	-	-
Chivenor ...	20	290	05	80	ir0	19·3	-26	50	49	5	2	-	8	2	20	-	-
St. Eval ...	336	310	06	80	rr	21·2	-21	51	47	-	2	-	8	8	35	-	-
Culdrose	260	290	06	81	c/r	21·0	-24	49	48	5	-	-	6	6	15	-	-
Scilly, St. Mary's	163	290	15	82	0	22·3	-20	55	50	5	-	-	8	8	20	-	-
Guernsey ...	340	330	14	81	pr0	20·9	-12	53	45	6	-	-	8	6	20	3	12
Aberporth ...	375	260	17	32	rr	17·4	-32	50	48	6	2	-	8	8	18	-	-
Pembroke Dock	34	280	15	48	r0r0	19·5	-28	53	48	6	-	-	8	8	20	-	-
Holyhead (Valley)	32	270	20	64	rr	14·3	-42	50	49	6	-	-	8	8	06	-	-
Manchester ...	230	190	02	24	ir0	16·1	-18	46	45	5	-	-	8	8	45	-	-
Squires Gate ...	33	110	08	32	rr	15·5	-22	47	45	5	2	-	8	8	35	4	15
Silloth ...	25	360	07	16	c/r	15·5	-15	45	45	5	-	-	7	7	60	1	15
Finningley ...	32	—	0	15	0 ir	16·1	-15	47	45	5	-	-	8	8	30	5	23
Spurn Head ...	29	260	04	40	rr	16·9	-04	46	46	6	-	-	8	8	20	-	-
Dishforth ...	106	—	0	48	0	16·2	-15	45	44	5	-	-	8	8	30	-	-
Tynemouth ...	108	230	02	24	c	16·8	-09	46	43	5	7	-	8	4	24	-	-
Leuchars ...	36	040	08	81	bc	16·9	+09	46	43	2	-	-	4	4	20	-	-
Eskdalemuir ...	794																
Prestwick ...	30	030	08	80	c	16·1	-02	48	46	5	-	-	7	7	72	4	40
West Freugh ...	52	070	11	24	ir0	14·6	-22	49	49	5	7	-	8	7	50	2	10
Ronaldsway ...	55	300	12	80	dr	13·4	-43	51	51	6	-	-	8	8	12	7	09
Tiree	29	030	18	81	bc	18·3	+07	50	45	2	-	-	4	4	18	-	-
Benbecula ...	16	020	16	83	bc	20·4	+10	48	44	8	4	-	3	1	23	-	-
Stornoway ..	10	060	18	81	bc pr	21·5	+14	51	44	8	-	-	4	3	22	-	-
Cape Wrath ...	367	360	09	83	bc	20·7	+13	49	42	5	4	-	4	3	30	-	-
Sule Skerry ...	43	050	09	82	bc	21·0	+08	50	41	5	-	-	5	5	10	-	-
Renfrew ...	28	040	15	80	bc	16·5	+03	48	41	5	-	-	4	4	30	-	-
Dyce	185	350	02	81	bc	18·5	+13	43	42	8	-	-	3	2	22	-	-
Wick	119	030	14	82	b	20·3	+12	49	44	2	-	-	1	1	25	-	-
Lerwick ..	269	050	08	82	b	21·2	+17	49	48	5	-	-	1	1	20	-	-
Blacksod Point	18	320	09	80	0 ir	19·5	-09	54	52	7	-	-	8	8	11	-	-
Malin Head ...	84																
Aldergrove ...	220	330	09	81	c	15·0	-18	51	51	6	-	-	7	7	25	4	10
Castle Archdale	225																
Birr Castle ...	187	310	09	80	0 ir	16·6	-32	53	52	7	2	-	8	5	30	-	-
Collinstown ...	226	260	11	80	0 ir	15·6	-33	50	49	6	-	-	8	5	08	1	01
Rineanna ...	10	300	21	64	dr	19·2	-31	56	54	5	-	-	5	2	23	1	12
Valentia ...	30	300	15	82	pr6	22·8	-24	57	51	8	-	-	6	6	20	-	-
Midleton ..	30	270	12	87	0	20·2	-30	53	44	5	7	-	8	5	33	3	30

OBSERVATIONS at 06hr. G.M.T. 9th September 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form Low † (25)	Cloud: Form Medium † (26)	Cloud: Form High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer Amt. 0-8 (29)	Cloud: Main layer Ht. † (30)	Cloud: Lowest layer Amt. 0-8 (31)	Cloud: Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	160	03	09	c	14·5	-15	46	45	2	-	-	6	6	25	-	-	1
London Airport	-	0	16	c	14·4	-16	45	45	5	3	2	6	1	25	-	-	1
Lympne ...	-	0	11	r0r0	15·7	-07	46	46	6	2	-	8	8	35	2	10	1
Tangmere ...	-	0	56	c	15·1	-25	42	42	5	7	2	7	1	25	-	-	1
Calshot ...	-	0	80	ir0	14·0	-27	48	45	5	-	-	8	8	55	5	45	1
Boscombe Down	170	03	48	r0r0	14·3	-33	45	45	6	-	-	8	8	26	5	12	1
Felixstowe ...	010	02	32	r0r0	15·4	-07	48	45	5	7	-	8	3	50	-	-	2
Gorleston ...	280	05	22	d0d0	15·6	-03	48	46	6	2	-	8	7	09	-	-	1
West Raynham	130	04	24	bc	15·2	-06	41	41	-	7	1	3	2	80	-	-	2
Mildenhall ...	120	02	16	c	14·7	-12	46	45	5	7	2	7	2	30	-	-	1
Cranfield ...	-	0	40	c	14·0	-19	45	45	5	-	2	7	6	50	-	-	2
Elmdon ...	110	06	32	c/r	13·0	-22	45	45	6	7	-	7	7	12	-	-	1
Collesmore ...	160	06	14	0	14·0	-12	45	45	6	-	-	8	6	08	-	-	1
Watnall ...	250	07	02	of	14·0	-09	44	44	-	2	-	8	8	54	-	-	1
Ross-on-Wye ...	090	05	34	rr	11·5	-42	47	46	7	2	-	8	7	08	-	-	2
Shawbury ...	090	11	11	r0r0	12·2	-17	46	45	7	2	-	8	8	08	7	01	1
Bristol ...	140	10	24	ir	10·4	-46	47	47	7	-	-	8	8	15	6	08	2
Plymouth ...	260	19	80	ir0	12·3	-54	54	09	6	2	-	8	8	40	1	18	2
Chivenor ...	300	22	24	rr	08·1	-65	54	54	6	2	-	8	8	35	7	05	1
St. Eval ...	240	18	48	r0r0	11·7	-56	53	52	7	2	-	8	8	35	6	10	2
Culdrose	270	17	25	rr	13·3	-49	53	52	6	2	-	8	8	45	4	04	2
Scilly, St. Mary's	280	25	81	ir0	13·9	-50	56	52	5	1	-	8	5	20	-	-	2
Guernsey ...	270	08	81	r0r0	15·8	-22	50	48	6	7	-	8	6	15	4	07	1
Aberporth ...	320	15	64	c0r0	07·6	-41	53	51	6	-	-	7	7	20	6	10	2
Pembroke Dock	310	13	48	ir0	09·6	-48	54	52	6	7	-	8	6	09	-	-	1
Holyhead (Valley)	060	20	40	rr	11·4	+20	47	45	7	2	-	8	5	06	-	-	1
Manchester ...	070	07	16	0	13·8	-06	44	42	5	7	-	8	2	35	-	-	1
Squires Gate ...	070	13	32	c	13·9	+01	45	43	5	7	1	7	5	35	4	18	1
Silloth ...	060	12	56	c	17·2	+19	46	44	5	-	-	6	6	30	1	10	1
Finningley ...	050	05	24	0	14·8	-04	45	43	5	7	-	8	6	40	-	-	1
Spurn Head ...	020	05	64	0	14·8	-10	48	44	3	-	-	8	8	25	4	20	1
Dishforth ...	020	06	80	ir	15·8	+04	45	43	7	2	-	8	4	30	3	15	1
Tynemouth ...	090	08	56	r0r0	17·7	+10	49	45	7	2	-	8	5	18	-	-	1
Leuchars ...	050	12	80	bc pr	19·9	+21	47	44	9	-	-	4	1	20	3	08	1
Eskdalemuir ...	050	08	80	0	17·8	+30	44	42	6	-	-	8	8	08	-	-	1
Prestwick ...	020	12	81	bc	18·9	+15	46	43	5	3	-	4	3	20	-	-	1
West Freugh ...	330	10	81	c	17·7	+18	45	41	5	-	-	7	6	30	3	18	1
Ronaldsway ...	050	12	81	pr0	14·9	+17	48	45	3	-	-	7	6	18	-	-	1
Tiree	040	12	84	c	22·1	+19	48	41	5	-	-	7	6	70	1	28	1
Benbecula ...	020	12	82	bc	23·2	+12	47	41	8	4	-	3	2	40	-	-	1
Stornoway ..	050	19	81	bc	23·8	+12	52	46	5	-	-	3	1	27	-	-	1
Cape Wrath ...	050	13	83	bc	23·2	+18	50	41	2	-	-	1	1	30	-	-	0
Sule Skerry ...	050	09	82	bc	23·4	+12	51	47	2	-	-	3	3	10	-	-	0
Renfrew ...	060	08	81	bc pr	19·6	+18	47	42	5	-	-	5	5	23	1	17	1
Dyce	360	02	82	bc pr	21·8	+41	45	43	8	-	-	3	3	40	1	06	1
Wick	070	10	82	bc	23·6	+21	50	45	2	-	-	3	3	25	-	-	1
Lerwick ..	—	0	81	b	25·1	+19	47	47	-	-	-	0	0	-	0	-	1
Blacksod Point	360	19	81	UP	19·8	+05	54	46	8	-	-	7	7	19	-	-	1
Malin Head ...	020	13	83	bc	21·7	+22	50	48	1	-	-	7	4	36	-	-	1
Aldergrove ...	360	07	82	c	18·0	+15	46	41	8	-	-	6	6	25	2	18	0
Castle Archdale	030	12	81	b	18·9	+18	46	42	5	5	-	1	1	35	-	-	1
Birr Castle ...																	0
Collinstown ...	030	14	64	r0r0	15·4	+18	47	46	6	-	-	8	5	14	-	-	1
Rineanna ...	320	10	82	c	17·9	+02	51	49	8	-	-	7	6	43	1	28	1
Valentia ...	020	15	81	0r0	18·7	-12	54	51	3	-	-	7	7	20	-	-	1
Midleton ..	340	13	81	bc	15·2	-12	51	48	6	-	-	3	2	19	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h. (39)	Weather: 03h to 09h (40)	Temperature: 21 h.-03 h. Min. °F. (41)	Temperature: Min. on Grass °F. (42)	Rain 21h-09h mm (43)
Kew	czrr	crno	45	39	3
London Airport	czomdrrr0	crnobc	45	44	3
Lympne ...	cbwcir0	cr0r0c	45	41	1
Tangmere ...	czcrr0rno	crncir0rnc	41	38	1
Calshot ...	ccir0r0r0c	ccir0r0r0rr	47	45	3
Boscombe Down	ccpr0rrcno	ir0nrrr	45	43	8
Felixstowe ...	c	cr0r0noc	48	44	1
Gorleston ...	bccrno	pir0no1od0d0	47	43	1
West Raynham	cr0r0r0r0	crnbcrno	40	32	5
Mildenhall ...	cr0r0no	crrrncno	45	42	4
Cranfield ...	cir0z0r0r0no	crno	44	40	3
Elmdon ...	cr0r0cdcdcd	cdcrcrrc	45	44	3
Collesmore ...	cir0no crrno	crncir0rncrno	45	44	3
Watnall ...	crrr0r0rcno	crnocfcc1d0	42	41	3
Ross-on-Wye ...	ir0or	rorr	46	45	22
Shawbury ...	crr0ccrrcRR	cRRnocr0r0c	45	41	13
Bristol ...	ccrr0	cirrrRRrr	46	45	31
Plymouth ...	cir0r0r0no	circcrrnoc	49	48	12
Chivenor ...	cir0crr	crrnocrrc	49	49	23
St. Eval ...	cpr0r0r0c	crRRpre	49	47	16
Culdrose	cir0	cir0rr bcpr	49	42*	15
Scilly, St. Mary's	0	crrc	52	*	4
Guernsey ...	cbcpr0	cpr0r0ir0	48	47	4
Aberporth ...	crr0crr0no	cpr0cRR	48	46	24
Pembroke Dock	cr0r0	crrrcpr0	50	48*	9
Holyhead (Valley)	crr	rrRR	46	45	14
Manchester ...	cr0r0no	cr0r0noc	43	41	2
Squires Gate ...	cir0crrno	crrncno	44	43	14
Silloth ...	crrir0no	cno	44	43	4
Finningley ...	cr0r0nocno	cnocidr0cno	45	42	2
Spurn Head ...	cr0c	ccpr0	44	*	9
Dishforth ...	cr0r0nocno	cnocir0	45	43	1
Tynemouth ...	pr0r0cpr0no	cnocpr0nor0c	46	42	0·3
Leuchars ...	cr0r0pr0	cbcc	45	41	1
Eskdalemuir ...	cir0c	ccir0c	42	41	0·4
Prestwick ...	bccir0pr0c	crrn0bcb	42	37	10
West Freugh ...	[illegible]	bcbc	44	37	8
Ronaldsway ...	rrRRpr0	pr0bcc	47	44	15
Tiree	cbc	bcwcvb	45	35	Tr
Benbecula ...	bcb	bcpr0bc	43	36	Tr
Stornoway ..	cbcpr0bc	bccpr0b	49	45	0·1
Cape Wrath ...	bc	bbc	47	44	-
Sule Skerry ...			48	43	Tr
Renfrew ...	cb bc	cpr0bc	45	39	Tr
Dyce	bcb pr0	cpr0bc	41	32	0·1
Wick	bc	bcb	47	43	-
Lerwick ..	br	b	45	30	-
Blacksod Point	r	r	51	48*	3
Malin Head ...		bc	50	*	0·2
Aldergrove ...	cdd dr0r0	cr0bcc	45	39	0·4
Castle Archdale	cn ddm0c	cb cbwbcw	44	38	0·3
Birr Castle ...	r		47	44	0·2
Collinstown ...	d	d	46	45	8
Rineanna ...	r	r	45	44	2
Valentia ...	pr	pr	53	48	1
Midleton ..	e	r	50	46	2

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
CUMULUS	52°24′	20°18′	1029	-01	100	03	b	b	59	61	50	99	1	4	-	1	1	3
WEATHER OBSERVER	58°54′	18°42′	1027	+00	-	0	c	c	55	56	51	98	5	-	-	7	7	16½
POLAR FRONT	65°54′	01°48′	1026	+02	180	06	b	b	48	48	46	99	-	-	-	0	0	16½
LEBRIX	45°0′	16°0′	1025	-09	130	19	ir0	r	64	61	61	96	7	7	-	5	8	6½
TORR HEAD	50°48′	26°0′	1025	-10	140	13	b	b	62	62	55	98	-	-	-	0	0	3
RANGITOTO	40°18′	28°24′	999	-08	240	12	bc	pr	69	73	64	98	2	-	6	4	4	-
NEW YORK CITY	50°36′	34°18′	1017	+00	170	24	b	b	64	65	59	98	7	-	-	2	2	9½
MATINA	41°0′	19°36′	1016	-25	160	20	ir0	c	70	67	70	98	7	-	-	8	8	-
CAIRNAVON	58°48′	12°54′	1025	+03	330	09	jp	c	50	53	48	98	0	-	-	8	8	-
IRISH CEDAR	58°0′	21°48′	1027	-07	190	07	0	c	56	56	56	98	6	-	-	8	8	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
CUMULUS	52°24′	28°18′	1026	-17	090	02	b	b	59	61	50	98	2	-	-	2	2	3
WEATHER OBSERVER	59° 0′	19° 0′	1027	+00	240	12	c	r	55	55	53	98	5	-	-	7	7	19
LE BRIX	45° 0′	16° 0′	1024	-10	30	12	ir0	r	64	63	59	96	7	-	-	8	8	3
U.S. SHIP "E"	35° 0′	48° 0′	1013	-10	340	03	b	bc	77	79	71	80	2	-	-	2	2	1½
U.S. SHIP "C"	52° 48′	35° 30′	1010	-30	180	30	c	c	61	59	59	74	-	-	-	6	6	1
H.M.S. QUEBEC	57° 18′	06° 54′	1022	+17	020	15	b	bc	53	56	47	98	5	-	-	1	1	1½
DISCOVERY	45° 54′	14° 0′	1024	-10	070	02	b	b	61	65	47	99	4	-	-	2	2	1½
NERIK	43° 0′	15° 48′	1025	-14	030	05	bc	b	59	67	50	98	1	-	-	3	3	5
MEDIA	49° 0′	31° 30′	1016	-25	130	13	jp	d	65	64	63	80	5	-	-	8	8	1½
FRANCONIA	56° 6′	18° 24′	1028	+05	280	01	b	e	55	57	51	98	1	-	-	2	2	1½

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 10th September 1952

OBSERVATIONS at 12h. G.M.T. 9th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. (16)
Kew	110	11	46	c	13·2	-06	55	44	8	-	-	7	7	50	6	30
London Airport	090	18	64	o|r	12·3	-06	54	44	2	2	-	8	6	20	-	-
Lympne	150	11	40	pr₀	14·2	-04	53	49	3	7	-	8	6	12	-	-
Tangmere	110	14	32	rr	12·3	-15	52	48	6	2	-	8	8	30	6	10
Calshot	120	20	24	RR	10·2	-19	54	50	7	2	-	8	7	08	-	-
Boscombe Down	110	18	40	rr	10·8	-09	48	48	7	2	-	8	8	20	6	06
Felixstowe	090	12	64	c	15·5	+01	57	46	5	7	-	7	4	30	-	-
Gorleston	080	09	64	c	16·1	+04	56	49	5	-	-	7	7	29	-	-
West Raynham	080	10	40	c|r	15·8	+02	54	48	1	7	-	7	7	81	-	-
Mildenhall	080	09	40	o|r	15·4	+01	52	48	5	7	-	8	5	50	-	-
Cranfield	100	20	81	c	14·0	-02	53	44	8	7	-	7	6	45	4	20
Elmdon	060	07	56	o	14·3	+04	51	45	6	-	-	8	8	30	6	15
Collesmore	080	19	64	c	15·6	+05	52	43	1	3	-	7	7	20	-	-
Watnall	070	11	56	c	16·0	+10	51	45	8	3	-	7	7	30	0	-
Ross-on Wye	070	12	34	ir₀	12·2	+08	49	46	7	1	-	8	6	10	-	-
Shawbury	060	11	28	0	15·0	+12	50	44	5	-	-	8	8	50	6	18
Bristol	060	18	48	r₀r₀	10·0	+17	47	45	7	2	-	8	8	33	6	10
Plymouth	270	09	81	c	06·6	-12	58	49	3	3	-	6	6	20	-	-
Chivenor	030	20	81	c	08·1	-13	57	50	2	7	-	7	6	20	1	09
St. Eval	360	26	80	c|pr	05·3	-36	55	49	2	6	-	7	7	12	-	-
Guldrose	320	30	30	pr	06·8	-23	52	50	9	-	-	7	7	08	-	-
Scilly St Mary's	340	27	64	c|pr	11·5	+03	57	50	2	-	-	7	6	20	-	-
Guernsey	240	22	81	c|r	08·0	-40	56	54	6	3	2	7	5	25	4	10
Aberporth	050	20	48	0	12·0	+25	50	44	7	2	-	8	5	12	-	-
Pembroke Dock	030	20	64	r₀r₀	11·1	+28	51	47	7	2	-	8	8	28	3	08
Holyhead (Valley)	070	13	80	pr₀	15·7	+14	51	44	8	-	-	8	6	22	1	12
Manchester	050	14	40	c	16·0	+10	53	42	8	3	-	7	5	30	3	18
Squires Gate	080	15	81	bc	17·0	-09	51	44	2	7	-	5	5	25	-	-
Silloth	080	20	81	c	20·2	+11	56	47	8	-	-	7	6	20	-	-
Finningley	090	13	64	0	16·9	+08	55	45	5	7	-	8	5	30	2	20
Spurn Head	090	16	80	c	16·9	+13	58	48	8	-	-	7	7	30	4	25
Dishforth	040	07	81	c|pr	18·3	+14	52	49	3	3	-	6	4	17	-	-
Tynemouth	070	19	80	c|pr	20·6	+12	55	46	2	7	-	6	4	28	-	-
Leuchars	090	20	82	bc	23·6	+16	56	45	2	6	1	4	3	18	-	-
Eskdalemuir	080	16	81	c	20·5	+13	55	43	2	-	-	6	7	12	-	-
Prestwick	050	16	81	c	22·2	+15	56	45	8	-	-	7	5	30	3	20
West Freugh	060	18	82	c	21·0	+10	57	45	8	-	-	6	5	40	3	25
Ronaldsway	050	19	80	c	18·4	+09	54	46	8	4	6	7	2	22	-	-
Tiree	030	15	84	b	25·0	+10	56	44	8	4	-	2	1	40	-	-
Benbecula	060	16	84	b	25·8	+07	57	45	1	-	-	1	1	22	-	-
Stornoway	060	15	82	b	26·6	+07	56	48	1	-	-	2	2	20	-	-
Cape Wrath	050	13	83	bc	26·7	+17	53	47	1	-	-	3	3	30	-	-
Sule Skerry	090	12	82	b	27·5	+11	55	49	2	-	-	1	1	10	-	-
Renfrew	060	20	80	pr₀	22·3	+16	55	45	2	-	-	6	6	18	1	15
Dyce	070	08	82	bc	25·2	+14	55	46	2	4	-	4	4	18	-	-
Wick	070	10	84	c	26·7	+05	55	49	2	-	-	7	7	18	-	-
Lerwick	130	04	82	b	28·2	+09	56	48	1	-	-	1	1	12	-	-
Blacksod Point	030	22	81	c	22·6	+11	57	46	8	-	-	6	-	-	-	-
Malin Head	050	13	83	bc	24·0	+10	55	53	1	-	-	5	2	36	-	-
Aldergrove	050	16	81	c	21·6	+15	54	45	8	3	-	7	3	35	3	22
Castle Archdale	050	10	84	c	21·8	+12	55	45	5	-	-	6	6	28	-	-
Birr Castle	310	09	81	o	19·0	+13	55	50	3	2	-	8	6	35	-	-
Collinstown	030	19	81	c	19·3	+17	52	43	8	-	-	7	5	45	3	25
Rineanna	030	18	83	c	20·8	+13	54	42	4	-	-	7	7	30	-	-
Valentia	020	23	82	bc	19·8	+05	58	46	2	-	-	3	3	34	-	-
Midleton	010	23	82	c	17·5	+08	57	44	8	-	-	7	5	28	-	-

OBSERVATIONS at 18h. G.M.T. 9th September, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. (32)	21h † State of ground (33)
Kew	100	10	30	c	14·3	+10	55	46	8	7	-	7	7	60	1	20	1
London Airport	080	15	20	c	14·3	+11	55	46	8	7	-	7	5	35	2	15	1
Lympne	100	10	81	c	14·5	+04	53	45	8	-	-	7	7	40	2	12	1
Tangmere	080	16	32	jp	12·4	+07	54	50	2	-	-	7	7	17	-	-	1
Calshot	070	12	32	jp ir₀	11·6	+15	54	52	8	7	2	7	6	26	2	08	2
Boscombe Down	090	15	32	rr	12·3	+14	51	50	7	2	-	7	8	25	3	03	1
Felixstowe	080	12	64	jp	16·1	+08	55	47	9	6	3	6	5	18	-	-	1
Gorleston	050	12	64	c/Hr	17·3	+04	54	49	3	7	-	7	3	30	-	-	1
West Raynham	070	16	80	c	16·7	+05	54	47	2	7	2	7	1	20	-	-	2
Mildenhall	070	03	80	c/pr	16·4	+10	54	51	2	6	2	5	3	25	-	-	2
Cranfield	070	15	72	pr₀	15·6	+12	51	46	8	7	-	7	5	40	2	18	1
Elmdon	060	13	80	c|d	16·4	+13	52	48	5	-	-	7	7	50	1	20	1
Collesmore	060	15	81	bc	17·1	+10	53	46	8	8	9	5	5	40	1	15	0
Watnall	060	06	56	bc/pr	17·8	+13	50	48	2	-	-	3	2	25	-	-	1
Ross-on Wye	070	15	50	o	14·6	+18	52	46	6	7	-	8	6	20	-	-	1
Shawbury	060	15	64	c	17·2	+16	54	44	8	3	2	6	5	50	1	22	1
Bristol	060	13	48	r₀r₀	12·7	+19	51	49	7	2	-	8	8	70	1	12	2
Plymouth	050	14	64	c	07·4	+22	55	50	2	-	5	6	5	20	-	-	1
Chivenor	050	18	40	r₀r₀	10·5	+25	52	49	6	7	-	7	5	09	-	-	1
St. Eval	030	24	80	c	08·7	+20	52	47	2	-	-	7	7	12	-	-	1
Guldrose	030	19	60	c/pr	07·5	+25	51	49	3	-	-	6	5	30	-	-	1
Scilly St Mary's	360	27	48	c	10·3	+06	53	49	8	-	-	7	7	16	-	-	1
Guernsey	150	02	81	c	06·2	-04	56	49	3	7	-	7	4	20	-	-	1
Aberporth	050	17	80	o	15·0	+17	53	43	2	7	-	8	4	15	-	-	1
Pembroke Dock	040	19	64	r₀r₀	14·4	·16	53	45	-	-	-	8	8	80	-	-	2
Holyhead (Valley)	070	19	56	bc	18·4	+18	55	45	2	3	9	5	2	22	-	-	1
Manchester	010	20	b		18·1	+11	52	47	8	-	-	2	1	22	-	-	0
Squires Gate	070	15	81	c	19·6	+14	55	48	2	4	-	6	4	25	-	-	1
Silloth	050	18	82	c	22·6	+15	55	49	8	6	2	6	6	35	2	24	1
Finningley	070	16	81	bc	18·7	+09	55	48	2	4	2	4	1	25	-	-	1
Spurn Head	060	22	64	bc	18·3	+10	56	48	5	-	1	4	3	30	-	-	0
Dishforth	090	11	82	bc/pr	20·4	+15	53	48	3	6	2	4	1	30	-	-	1
Tynemouth	050	13	80	bc	22·7	+11	56	51	2	7	-	3	1	28	-	-	1
Leuchars	070	12	82	bc	23·7	+11	55	48	4	-	-	3	3	30	-	-	0
Eskdalemuir	050	10	81	bc	22·8	+14	51	44	8	-	-	5	4	35	1	18	1
Prestwick	050	12	82	bc	24·4	+12	55	46	8	4	-	3	1	25	-	-	0
West Freugh	060	11	82	b/pr	23·4	+21	55	45	5	-	-	2	2	50	-	-	1
Ronaldsway	050	20	82	b	20·6	+16	55	45	8	-	-	1	1	40	-	-	1
Tiree	040	11	84	b	26·2	+06	56	45	5	-	-	1	1	40	-	-	0
Benbecula	070	18	84	b	27·4	+06	55	46	1	-	1	1	1	30	-	-	0
Stornoway	060	17	82	b	28·5	+08	54	50	1	-	1	1	1	20	-	-	1
Cape Wrath	080	13	83	bc	28·4	+04	52	50	8	-	-	4	4	25	-	-	0
Sule Skerry	090	08	82	b	28·8	+04	55	49	2	-	-	2	2	10	-	-	0
Renfrew	070	13	64	bc	28·3	+10	55	45	8	3	-	3	3	28	-	-	0
Dyce	040	07	81	b	28·0	+18	54	49	5	-	-	1	1	45	-	-	1
Wick	070	06	83	c	29·2	+11	53	51	5	-	-	6	6	20	-	-	1
Lerwick	-	0	84	b	29·9	+09	52	48	1	3	1	2	1	18	-	-	1
Blacksod Point	040	19	81	b	24·2	+11	56	49	8	-	-	1	1	31	-	-	0
Malin Head	020	09	83	bc	25·2	+06	56	54	-	-	-	3	3	36	-	-	0
Aldergrove	040	13	81	bc	23·3	+11	54	48	8	-	-	5	5	40	1	20	1
Castle Archdale	030	09	83	bc	23·4	+11	54	46	8	-	-	8	4	40	1	30	1
Birr Castle	050	09	81	bc	20·6	+12	55	51	5	-	-	5	5	45	-	-	0
Collinstown	030	09	81	bc/pr	21·3	+16	49	45	3	3	3	5	1	19	-	-	1
Rineanna	300	14	82	bc	21·5	+08	54	45	8	3	-	4	1	32	-	-	0
Valentia	030	10	82	bc	21·3	+08	57	45	8	-	-	4	2	30	-	-	0
Midleton	010	20	81	c	19·1	+13	55	44	3	-	-	7	4	23	-	-	0

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	c ir₀ 2 o	cir₀ 2 o bz₀	57	0·6	0·1
London Airport	cir₀ c	cr₀ r₀ cz₀	58	*	0·1
Lympne	cer₀ r₀ c	cbc	56	1·1	0·5
Tangmere	crrm₀	e|per r m₀	55	0·0	9
Calshot	crr R m₀	cir₀ m₀ cpr	57	0·0	27
Boscombe Down	crr c r m₀	crr m₀ cr₀ r₀ c	51	0·0	19
Felixstowe	cir₀ cpr	cpr c b cb	57	0·5	1
Gorleston	cpr₀ o	o t|r c c l b c l	58	0·2	1
West Raynham	cm₀ i r₀ pr	cpr₀ c c pr₀ s m₀	56	1·0	5
Mildenhall	c c i r₀ c c pr₀	c c pr₀	58	2·3	1
Cranfield	c m₀ pr₀ c	c pr₀ c b c	54	0·5	0·2
Elmdon	e	c i d₀ c b c	54	0·0	Tr
Collesmore	c m₀ c	c b c pr₀ c	55	0·9	Tr
Watnall	c m c b c	b c c pr b c	56	1·6	1
Ross-on Wye	r r o r₀ o	o c o	52	0·0	7
Shawbury	c m₀ z₀ c pr₀	c b m₀	55	0·1	Tr
Bristol	c r r r₀	c r₀ r c	52	0·0	13
Plymouth	c m₀ pr b c c i r g h t	c i r₀ s t l r r a i r₀	60	4·6	3
Chivenor	c i r₀	c b r₀ c	59	0·9	3
St. Eval	c c pr₀ c	c pr₀ o r₀ r₀ m b c	58	2·1	1
Guldrose	b c pr c pr	c pr [illegible] c b	55	3·8	6
Scilly St Mary's	b c pr c	c r r p	57	4·3	1
Guernsey	c r₀ o r r c	c i r₀ b c c pr b c l	59	3·3	7
Aberporth	c r r c m₀	c b c b	53	0·0	1
Pembroke Dock	c pr₀ o r₀ r₀	o r₀ r c c d₀ d₀ c r₀ r₀ c	54	1·3	2
Holyhead (Valley)	c pr	b c	57	2·6	0·1
Manchester	c c z₀	c z₀ y pr₀ b c z₀	56	2·0	0·1
Squires Gate	c c pr₀ b c c pr₀ c	c c pr c b c b	58	3·4	1
Silloth	c pr₀	c v c b c	59	3·5	Tr
Finningley	c m₀ i r₀ pr	b e m₀ c	58	1·9	1
Spurn Head	c b c	b c	60	3·8	-
Dishforth	c i r₀ c pr	c pr₀ b c b	59	1·7	2
Tynemouth	c c pr	c b c	57	6·7	Tr
Leuchars	c b c c	b c b b c	58	7·9	-
Eskdalemuir	c pr c	b c c pr c	55	8·0	Tr
Prestwick	c c pr₀ c	c b c b	59	6·4	Tr
West Freugh	c b c y	b c p c pr₀ b	61	*	Tr
Ronaldsway	c b c	b c b b c c	58	6·4	-
Tiree	b r	p r w	59	9·8	-
Benbecula	b c	b	59	11·3	-
Stornoway	b	b	57	10·6	-
Cape Wrath	b c	b c	53	*	-
Sule Skerry			55	*	-
Renfrew	b c pr c	b c	59	7·8	Tr
Dyce	b c pr c	b c b m₀	56	10·3	Tr
Wick	b c	b w m	56	9·0	-
Lerwick	b	b b e v	58	11·9	-
Blacksod Point	b c	b c	58	10·1	-
Malin Head	e	b c	57	*	-
Aldergrove	c	c pr₀ b c b	58	6·9	Tr
Castle Archdale	b c w c	c b c b	58	6·1	Tr
Birr Castle	c	b c	59	6·1	-
Collinstown	r	p r	55	0·9	3
Rineanna	b c	c	59	4·3	-
Valentia	c	b c	59	8·2	0·1
Midleton	b c	c	59	6·8	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours p·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°30′	20°18′	1026	+02	090	02	b	b	59	61	50	99	8	-	-	2	2	1½
WEATHER OBSERVER	58°54′	19°6′	1027	+01	190	10	c	bc	58	56	55	98	8	-	-	7	7	19
LE BRIX	45°0′	16°0′	1024	+02	130	10	c	r	70	69	59	98	8	3	-	5	6	3
RHON DANE	50°6′	15°0′	1024	+00	340	18	c	bc	61	60	55	99	5	-	-	6	6	3
U.S. SHIP "A"	63°18′	32°36′	1015	-05	180	16	o	d	52	56	49	80	5	-	-	8	8	6½
U.S. SHIP "C"	52°36′	35°30′	1007	-03	250	27	r₀r₀	r	62	59	62	37	-	2	-	8	8	13
RANGITOTO	38°18′	31°42′	1011	+20	310	18	c	bc	73	63	65	98	8	6	1	4	6	-
NORWEGIAN	53°6′	34°12′	1008	-20	150	26	bc	c	61	70	60	98	7	4	2	1	4	-
NEW YORK CITY	51°0′	31°36′	1013	-05	150	24	jp	c	64	63	62	97	7	-	-	7	7	9½
DISCOVERY	46°42′	12°12′	1023	-10	340	18	bc	b	63	64	47	99	1	-	-	3	3	8

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours p·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°30′	20°18′	1025	-06	090	08	c	b	59	60	52	99	2	-	-	6	6	3
WEATHER OBSERVER	59°0′	19°0′	1028	+02	190	12	c	c	57	57	55	98	8	-	-	7	7	3
LE BRIX	45°0′	16°0′	1023	-08	130	08	o	c	64	64	59	98	8	-	-	8	8	3
POLAR FRONT	65°48′	02°6′E	1024	-04	240	19	c	c	50	50	45	99	5	4	-	6	7	3
NEW YORK CITY	51°6′	30°24′	1014	+00	140	24	c	pr	64	63	62	98	7	6	1	3	7	14
U.S. SHIP "C"	52°48′	35°30′	1007	-02	230	27	b	pr	61	59	53	74	5	-	-	2	2	16
DISCOVERY	47°18′	10°54′	1018	-34	320	24	jp	bc	62	65	55	98	8	4	-	7	8	8
BARON MURRAY	55°30′	10°54′	1026	+10	020	10	bc	b	55	58	51	98	4	6	-	3	5	3
HARMONY	42°30′	33°12′	1014	-03	360	18	bc	c	72	74	67	99	2	-	-	3	3	6½
H.M.S. SWIFTSHORE	49°54′	05°12′	1008	+24	020	21	c	pr	55	65	52	98	5	3	-	6	7	14

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Tuesday 9th September 1952

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

Statute Miles 0 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ¼ covered ◕ Sky ⅜ covered ◐ Sky ½ covered ◐ Sky ⅝ covered ◐ Sky ¾ covered ● Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ✳ Sleet △ Hail ≡ Fog ≍ Mist T Thunder ⱿT Thunderstorm

FRONTS = boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

GENERAL INFERENCE.

Anticyclone centred off North Scotland intensifying and moving slowly South, maintaining a Northeasterly gradient over most of the British Isles. In Eastern and Midland districts of England it will be mainly cloudy today with occasional showers and with thunderstorms in places. The showers will die out except in Southeast England during tonight, and there will be bright periods in most places tomorrow morning. In Western districts of England and in Wales there will be bright periods but with scattered showers this afternoon and evening. Over Scotland and Ireland it will be dry with bright periods. It will be rather cool in Eastern and Midland districts of England but temperatures will be about normal in other areas.

FURTHER OUTLOOK

Dry with bright periods in most places but showers may continue in East and Southeast England.

1800h. YESTERDAY

0000h. TODAY

Mean Sea surface isotherms for SEPTEMBER are shown thus —50°—

0600h. TODAY.

Wednesday 10th September 1952

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th September, 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low†	Cloud: Form: Medium	Cloud: Form: High†	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht.†	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht.†
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							52									
London Airport	82	030	10	32	c/pr	17·3	+11	50	48	5	-	-	7	7	53	-	-
Lympne ...	341	090	08	80	b	16·4	+05	50	45	2	4	-	7	7	25	-	-
Tangmere ...	53	040	13	80	c/pr	16·3	+11	50	46	8	-	-	6	6	47	2	25
Calshot ...	12	050	11	64	o/pr	14·9	+09	52	49	8	-	-	8	8	40	2	20
Boscombe Down	414	060	12	32	b	16·5	+15	49	46	-	-	-	0	0	-	0	-
Felixstowe ...	10	100	10	64	b	17·7	+05	53	49	5	-	-	3	3	20	-	-
Gorleston ...	5	090	13	64	bc	18·7	+03	58	52	3	-	-	3	3	28	-	-
West Raynham	250	030	08	48	b	18·6	-00	49	48	2	3	1	2	2	25	-	-
Mildenhall ...	15	-	0	64	b	18·7	+05	47	46	-	-	-	0	0	-	0	-
Cranfield ...	340	030	06	56	b	18·7	+11	48	46	5	-	-	1	1	30	-	-
Elmdon ...	324	300	12	48	bc	19·8	+09	50	48	6	-	-	5	5	35	-	-
Cottesmore ...	440	020	10	40	c	19·8	+08	50	50	2	-	-	6	3	19	-	-
Watnall ...	366	020	14	40	c	20·8	+05	49	49	2	-	-	6	6	25	-	-
Ross-on-Wye	223																
Shawbury ...	235	020	05	32	b	21·1	+12	50	46	-	-	1	1	-	-	-	-
Bristol ...	192	030	10	64	b	17·1	+18	48	46	-	-	-	0	0	-	0	-
Plymouth ...	90	070	19	81	bc	13·0	+22	52	45	5	-	-	3	3	65	-	-
Chivenor ...	20	050	15	64	o	16·1	+20	53	48	6	-	-	8	8	40	4	10
St. Eval ...	336	030	14	80	bc	14·4	+22	51	45	-	6	2	5	4	81	-	-
Culdrose	260	060	18	82	c	12·8	+22	51*	47*	3	-	-	6	5	35	2	15
Scilly, St. Mary's	163	040	27	81	c	13·4	+19	54	51	8	-	-	7	7	16	-	-
Guernsey ...	340	090	20	82	c	09·5	+17	52	50	2	-	-	7	7	20	4	09
Aberporth ...	375	050	24	64	bc	19·1	+16	52	46	5	-	-	3	3	47	1	20
Pembroke Dock	34	050	12	80	b	18·9	+20	52	46	-	4	-	1	1	83	-	-
Holyhead (Valley)	32	070	16	80	bc	22·5	+19	55	48	2	-	-	4	4	28	-	-
Manchester ...	230	040	11	48	pc	21·5	+08	52	43	8	-	-	6	7	37	3	18
Squires Gate ...	33	010	07	56	b	23·1	+12	50	46	5	-	-	1	1	30	-	-
Silloth ...	25	050	08	80	b	26·1	+11	49	49	5	-	-	2	2	25	-	-
Finningley ...	32	340	08	48	bc/r	21·4	+08	52	50	5	3	2	4	2	45	-	-
Spurn Head ...	29	050	16	40	bc	20·6	+06	55	51	2	-	-	3	3	25	-	-
Dishforth ...	106	040	07	81	bc	23·4	+05	54	47	4	-	-	3	3	45	-	-
Tynemouth ...	108	050	15	80	b	25·3	+06	55	51	2	-	-	1	1	28	-	-
Leuchars ...	36	050	07	80	c	28·7	+06	51	50	6	-	-	6	6	10	-	-
Eskdalemuir ...	794																
Prestwick ...	30	030	09	64	b	27·8	+10	51	48	5	-	-	1	1	25	-	-
West Freugh ...	52	020	04	81	b	27·1	+13	47	43	-	-	-	0	0	-	0	-
Ronaldsway ...	55	050	15	81	b	24·2	+13	52	49	5	-	-	1	1	40	-	-
Tiree	29	060	05	83	b	29·6	+14	47	45	-	-	-	0	0	-	0	-
Benbecula ...	16	050	05	83	bc	30·5	+15	45	45	-	-	5	3	-	-	-	-
Stornoway ...	10	070	08	82	b	30·7	+10	49	47	-	-	1	1	-	-	-	-
Cape Wrath ...	367	-	0	83	b	31·1	+11	51	49	-	-	-	0	0	-	0	-
Sule Skerry ...	43	090	02	82	bc	31·1	+14	51	49	5	-	-	4	4	25	-	-
Renfrew ...	28	050	03	40	b	28·7	+10	49	48	-	-	-	0	0	-	0	-
Dyce	185	-	0	32	c	30·4	+06	50	50	6	-	-	6	6	07	-	-
Wick	119	-	0	20	o/f	31·3	+09	50	49	6	-	-	8	8	02	-	-
Lerwick ...	269	290	06	82	c	31·2	+02	46	44	-	3	9	7	3	80	-	-
Blacksod Point	18	030	16	81	b	05·9	+14	54	49	-	-	-	0	0	-	0	-
Malin Head ...	84																
Aldergrove ...	220	010	04	80	b	27·1	+11	48	46	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle ...	187	050	09	81	b	23·3	+13	47	46	-	3	-	2	2	80	-	-
Collinstown ...	226	050	14	80	bc	24·8	+16	52	48	5	-	-	3	3	35	-	-
Rineanna ...	10	350	09	80	b	24·3	+11	46	44	5	-	-	1	1	50	-	-
Valentia ...	30	040	13	81	b	23·8	+08	52	45	1	-	-	1	1	30	-	-
Midleton ...	30	080	12	81	b	21·5	+10	48	45	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 10th September, 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low†	Cloud: Form: Medium	Cloud: Form: High†	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht.†	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht.†	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	050	06	30	bc	17·7	+00	52	47	5	3	4	5	4	50	-	-	1
London Airport	020	06	28	c/r	17·6	+02	50	49	5	7	4	6	3	40	-	-	1
Lympne ...	070	05	32	bc	16·4	+03	46	44	2	3	-	5	1	25	-	-	1
Tangmere ...	040	10	32	c	16·5	+07	49	46	1	-	4	6	6	36	-	-	1
Calshot ...	040	09	24	bc	16·5	+08	50	48	1	4	2	3	3	31	-	-	1
Boscombe Down	040	08	48	b	17·4	+01	47	46	-	4	1	1	1	84	-	-	1
Felixstowe ...	060	16	24	c	17·4	+01	57	51	3	-	-	6	6	22	-	-	1
Gorleston ...	090	15	56	c	17·0	+01	57	51	3	-	-	6	6	30	-	-	2
West Raynham	050	05	36	pr.	18·3	+07	49	48	3	7	-	6	3	20	-	-	1
Mildenhall ...	050	04	40	c	18·8	+05	48	47	8	-	-	6	6	30	1	18	2
Cranfield ...	030	06	09	b	19·1	+06	47	47	5	-	2	1	1	60	-	-	1
Elmdon ...	010	08	16	c	20·0	+08	48	48	6	-	-	6	6	25	4	09	1
Cottesmore ...	030	10	56	bc	19·7	+01	50	50	6	4	-	5	3	08	-	-	1
Watnall ...	040	08	48	o/pr	20·8	+04	51	50	7	-	-	8	8	15	6	08	1
Ross-on-Wye	050	09	34	c	19·4	+03	52	49	6	-	-	7	7	15	-	-	1
Shawbury ...	360	10	40	c	21·3	+03	50	47	5	-	-	7	7	50	5	20	1
Bristol ...	020	12	48	c/pr	17·9	+02	50	49	6	3	3	6	4	10	-	-	1
Plymouth ...	070	14	80	b	15·7	+13	52	44	5	-	-	8	-	-	-	-	1
Chivenor ...	040	12	64	bc	18·1	+09	54	49	5	-	3	3	2	20	-	-	1
St. Eval ...	040	16	80	b	17·2	+12	50	46	2	4	-	2	1	15	-	-	1
Culdrose	050	14	81	bc	15·5	+16	49	45	5	-	-	4	1	50	-	-	1
Scilly, St. Mary's	050	23	80	b	16·1	+12	54	54	1	-	-	2	1	16	-	-	0
Guernsey ...	070	24	81	o	11·5	+13	53	47	2	7	-	8	6	15	2	08	1
Aberporth ...	050	17	80	c	20·7	+06	54	48	5	-	-	7	7	25	-	-	1
Pembroke Dock	050	12	80	b	20·5	+08	52	47	1	4	-	1	-	-	-	-	1
Holyhead (Valley)	050	15	64	bc	22·6	+02	55	49	2	-	2	5	4	15	-	-	1
Manchester ...	040	09	56	ir	21·8	+02	52	49	6	-	-	8	8	15	2	04	2
Squires Gate ...	030	12	64	ir	23·2	+05	53	49	5	-	-	6	6	30	2	10	1
Silloth ...	040	13	80	c	27·2	+06	50	49	5	3	2	7	4	20	-	-	1
Finningley ...	020	11	52	c/r	21·8	+04	54	51	8	3	-	7	6	14	-	-	2
Spurn Head ...	050	22	64	bc	20·9	+04	56	52	5	-	-	5	5	25	-	-	1
Dishforth ...	030	10	48	jp	23·8	+08	55	49	3	4	-	6	4	35	-	-	1
Tynemouth ...	050	22	56	c	26·3	+07	55	50	2	4	2	6	2	28	-	-	1
Leuchars ...	030	07	81	c	29·6	+01	57	45	5	4	9	6	3	20	-	-	0
Eskdalemuir ...	030	12	80	bc	28·0	+03	47	45	2	-	4	4	3	18	-	-	1
Prestwick ...	030	09	64	bc	29·0	+06	49	46	6	4	1	5	1	17	-	-	1
West Freugh ...	360	10	81	bc	28·5	+18	45	43	-	5	2	4	3	83	-	-	1
Ronaldsway ...	050	20	81	c	24·9	+05	53	48	5	-	1	6	6	87	-	-	0
Tiree	040	03	83	b	30·8	+06	43	43	-	-	2	1	-	-	-	-	0
Benbecula ...	-	0	03	if	31·0	+05	40	40	-	-	1	2	-	-	-	-	1
Stornoway ...	320	05	82	bc	31·4	+04	41	41	-	7	2	5	2	83	-	-	1
Cape Wrath ...	-	0	83	c	31·4	+03	48	46	5	7	-	6	4	30	-	-	0
Sule Skerry ...	-	0	80	c	31·5	+00	50	49	5	-	-	6	6	10	-	-	0
Renfrew ...	030	07	48	c	30·0	+06	49	44	5	-	6	6	1	25	-	-	0
Dyce	-	0	24	c	31·0	+02	44	44	6	3	1	6	1	11	-	-	1
Wick	290	05	56	c/f	31·4	-02	44	44	3	-	8	7	3	15	-	-	1
Lerwick ...	340	09	X5	f+	30·2	-05	47	46	-	-	-	9	9	-	9	-	1
Blacksod Point	030	07	81	b	28·2	+08	52	49	8	-	-	1	1	25	-	-	0
Malin Head ...	050	09	81	bc	30·4	+08	53	48	-	3	4	5	2	83	-	-	0
Aldergrove ...	020	17	80	b	28·2	+05	50	46	8	4	2	2	1	35	-	-	0
Castle Archdale	040	10	48	b	28·4	+10	45	44	1	-	-	1	1-2	-	-	-	1
Birr Castle ...	030	17	81	c	26·2	+06	53	50	6	7	-	7	2	12	-	-	1
Collinstown ...	030	18	80	bc	26·0	+10	49	48	6	-	-	4	3	12	-	-	1
Rineanna ...	180	05	81	b	25·7	+10	51	46	1	-	-	2	2	22	-	-	0
Valentia ...	030	12	81	b	23·3	+11	48	45	-	-	-	0	0	-	0	-	0
Midleton ...																	

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperatures 21 h.-09 h.: Min. °F. (41)	Temperatures 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21h-09h mm (43)
Kew	b2ow	cr o bmo	50	45	0·1
London Airport	cmo cprom o	bcmo cprom o	49	46	tr
Lympne ...	bctl bbpc	bc	45	44	-
Tangmere ...	ccprc b	bcmo bcmo	48	43	0·6
Calshot ...	cpromobcb	bbcmob	50	48	1
Boscombe Down	cbcmo	bmobcc	46	43	-
Felixstowe ...	bprbctlctl	ctlbccmo	53	50	4
Gorleston ...	bcl bcprebc	bccprorrdt	54	49	1?
West Raynham	bclmobbc	[illegible]	46	39	0·4
Mildenhall ...	cirobbcmo	bmowcpfo	45	36	2
Cranfield ...	bclbcb	bcbmocbc	46	44	-
Elmdon ...	bcc	cir o c	47	44	tr
Cottesmore ...	bcprlbccmo	cmobcbmo	48	44	1
Watnall ...	bcmoclbc	bccprocmo	49	45	0·1
Ross-on-Wye	cbbc	bcc	49	46	-
Shawbury ...	bcmobmow	cpromocmo	47	43	0·1
Bristol ...	bcpcpr	cpropc	47	43	1
Plymouth ...	cirolbcdbcb	bbc	50	46	1
Chivenor ...	cbc	bcciroc	52	47	0·1
St. Eval ...	bc	bbcc	48	44	-
Culdrose	cprycbc	b	47	44	tr
Scilly, St. Mary's	oprcbcb	bbc	52	47	0·1
Guernsey ...	bccpr	crrc	51	46	3
Aberporth ...	bbc	bccproc	50	49	tr
Pembroke Dock	cbcb	bbc	50	49	-
Holyhead (Valley)	cbc	bcc	51	45	-
Manchester ...	bcmocpro	cciroc	50	43	0·4
Squires Gate ...	b	bccirobcc	49	39	tr
Silloth ...	bccb	bcc	48	44	-
Finningley ...	ccrorcmo	cmoiroproc	49	47	2
Spurn Head ...	bccpro	bcororo	52	45	1
Dishforth ...	bbccproc	ciroproc	54	49	0·4
Tynemouth ...	bcbc	cbc	54	37	-
Leuchars ...	bccbc	bbcc	47	45	-
Eskdalemuir ...	c	cbcc	46		
Prestwick ...	bbcwc	bcwbcc	48	42	tr
West Freugh ...	bbw	bwbcc	45	33	-
Ronaldsway ...	cb	bc	51	47	-
Tiree	bww	bwc	42	30	-
Benbecula ...	bbw	bwbifvfb	39	32	-
Stornoway ...	bwbcw	bccwc	39	30	-
Cape Wrath ...	bc	c	46	45	-
Sule Skerry ...			49	48	-
Renfrew ...	b	bcc	47	34	-
Dyce	cmocm	bcmocjfc	44	35	-
Wick	if cmow	cifcw	44	37	-
Lerwick ...	bcf gcbcc	cofc	43	28	tr
Blacksod Point	b	bc	51	45	-
Malin Head ...		bc	53	*	tr
Aldergrove ...	b	bbwc	45	33	-
Castle Archdale	bbw	bwbmowbc	44	37	tr
Birr Castle ...	b		41	32	-
Collinstown ...	bc	bc	51	47	tr
Rineanna ...	b	bc	43	35	tr
Valentia ...	b	b	49	41	-
Midleton ...	b	b	47	42	tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: † Low	Cloud: Form: Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER OBSERVER	59° 0'	19° 0'	1029	+08	190	18	c/d	d	54	56	52	97	6	-	-	7	7	3
CUMULUS	52° 30'	20° 18'	1025	+02	100	07	bc	bc	59	59	54	98	8	-	-	2	5	3
LE BRIX	45° 0'	16° 0'	1022	+05	-	0	c	c	66	68	57	98	5	-	-	6	6	3
NEW YORK CITY	51° 6'	29° 12'	1015	+02	130	18	pfc	r	65	64	63	97	7	-	-	8	8	8
POLAR FRONT	66° 0'	02° 48' E	1023	-11	260	21	pfc	pr	48	48	48	98	5	-	-	8	8	3
EMPRESS OF SCOTLAND	56° 24'	19° 48'	1028	+14	120	13	c	c	56	57	60	99	8	-	-	6	6	3
U.S. SHIP "C"	52° 54'	35° 18'	1011	+17	250	25	bc	pr	57	59	52	74	2	-	-	5	5	16
U.S. SHIP "D"	42° 48'	39° 42'	1021	+17	340	17	c	c	64	69	47	80	5	7	-	5	6	-
ATHLONE CASTLE	38° 12'	11° 30'	1018	-08	010	05	c	c	65	70	56	98	2	-	-	7	7	-
MANCHESTER TRADER	56° 6'	31° 54'	1007	+21	180	35	IR	r	59	54	55	96	7	-	-	8	8	14

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: † Low	Cloud: Form: Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52° 30'	20° 6'	1025	-02	120	23	o/pr	c	59	61	50	98	9	2	-	7	8	-
WEATHER OBSERVER	59° 0'	19° 6'	1030	+04	200	17	o	bc	53	56	49	98	5	-	-	8	8	3
POLAR FRONT	65° 54'	01° 18' E	1023	-01	270	19	b	pr	50	48	45	99	-	4	-	0	1	5
LEBRIX	45° 0'	16° 0'	1021	-05	240	14	c	c	64	66	52	98	5	-	-	6	6	3
U.S. SHIP "C"	52° 48'	35° 30'	1015	+30	270	23	bc	bc	54	59	47	98	5	-	-	3	3	13
U.S. SHIP "D"	42° 54'	40° 30'	1023	+07	340	18	c	c	64	71	49	80	5	-	-	6	6	11¼
EMPRESS OF SCOTLAND	56° 18'	16° 24'	1031	+13	110	09	c	c	55	57	42	99	5	-	-	7	7	1¼
DISCOVERY	43° 18'	08° 48'	1015	+00	030	30	bc	bc	59	59	52	98	2	4	-	4	5	11
ATHLONE CASTLE	40° 6'	10° 42'	1016	-03	010	05	c	c	63	69	54	98	2	8	-	6	6	-
H.M.S. TRIUMPH	51° 12	06° 0'	1020	+29	020	30	b	bc	56	65	46	72	1	-	-	1	1	6½

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* Information not usually received.

† Code figure (see Introduction)

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No. 33166 — Date of issue Thursday 11th September, 1952

OBSERVATIONS at 12h. G.M.T. 10th September 1952

Stations (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form: Low † (9)	Cloud: Form: Medium † (10)	Cloud: Form: High † (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer: Amt. 0-8 (13)	Cloud: Main layer: Ht. † (14)	Cloud: Lowest layer: Amt. 0-8 (15)	Cloud: Lowest layer: Ht. † (16)
Kew	090	08	17	c/pr	18·5	-05	59	50	7	-	-	7	7	35	3	20
London Airport	040	10	20	pr0	18·4	-01	60	50	3	-	-	8	7	25	5	15
Lympne	070	14	56	c	17·0	+00	59	49	2	4	2	6	3	18	-	-
Tangmere	040	11	32	c	17·6	+02	59	51	3	-	-	7	7	25	1	15
Calshot	040	14	32	c	17·2	+01	59	50	8	-	-	6	6	35	2	25
Boscombe Down	070	16	48	bc	18·7	+00	60	51	2	-	-	3	3	22	-	-
Felixstowe	060	18	69	bc	19·4	+05	62	50	1	-	1	5	4	25	-	-
Gorleston	070	18	56	c	20·6	+01	62	53	2	-	-	6	6	25	-	-
West Raynham	060	14	81	bc	20·5	+02	62	49	3	6	-	5	5	20	-	-
Mildenhall	080	12	64	bc	20·2	-02	61	53	3	-	1	4	4	25	-	-
Cranfield	050	14	64	bc	20·4	+02	58	48	8	7	-	4	2	40	1	18
Elmdon	030	13	56	pr0	21·4	+04	57	51	9	-	-	7	7	35	3	17
Coltesmore	040	15	56	pr0	21·4	+02	56	55	7	-	-	7	4	20	4	12
Watnall	050	12	32	pr0	22·5	+02	55	53	6	-	-	7	7	15	3	07
Ross-on-Wye	050	13	50	0	20·7	+00	59	50	2	-	8	8	6	25	-	-
Shawbury	030	15	24	pr	23·3	+04	55	52	3	-	-	8	8	18	4	08
Bristol	030	13	72	c	19·4	-03	60	51	2	3	2	7	4	17	-	-
Plymouth	060	22	80	bc	18·1	+07	60	48	2	-	-	4	3	20	-	-
Chivenor	050	12	81	b	19·6	-02	63	52	2	-	-	2	2	25	-	-
St. Eval	020	18	64	bc	18·8	+02	58	46	5	-	1	3	3	18	-	-
Culdrose	070	11	81	bc	17·7	+01	61	50	2	-	-	3	3	20	-	-
Scilly, St. Mary's	040	23	98	b	19·4	+13	59	54	1	-	-	1	1	25	-	-
Guernsey	070	20	81	c/pr	14·7	+07	56	50	2	6	-	7	6	20	-	-
Aberporth	050	15	80	bc	21·7	+01	58	50	8	-	-	4	4	50	1	20
Pembroke Dock	060	12	81	c	21·6	+02	59	49	2	-	-	6	6	22	-	-
Holyhead (Valley)	060	20	81	c	24·4	+09	59	49	8	-	-	7	5	40	-	-
Manchester	040	17	56	0	23·7	+07	55	49	6	-	-	8	8	30	2	12
Squires Gate	070	20	81	bc	24·7	+01	62	45	1	4	1	4	3	23	-	-
Silloth	050	20	82	c	27·7	-04	58	52	2	3	6	7	2	30	-	-
Finningley	060	15	56	r0 f0	23·7	+07	54	51	5	-	-	8	8	60	4	30
Spurn Head	050	15	32	c	23·4	+11	54	52	3	-	-	7	7	25	-	-
Dishforth	050	15	82	c	25·7	+05	58	47	2	7	-	7	4	25	-	-
Tynemouth	050	17	80	bc	27·5	+03	56	50	2	7	8	9	1	32	-	-
Leuchars	030	05	80	c	29·6	-06	58	47	1	-	6	7	1	30	-	-
Eskdalemuir	060	11	81	0	28·5	-01	54	45	2	-	9	8	7	17	-	-
Prestwick	060	09	81	c	29·6	-05	60	47	2	-	5	7	4	25	-	-
West Freugh	050	15	82	c	28·6	-02	59	45	1	-	8	7	1	30	-	-
Ronaldsway	040	22	82	bc	26·5	+03	60	47	2	-	8	5	1	20	-	-
Tiree	010	03	83	c	31·2	-03	56	48	-	-	8	6	6	88	-	-
Benbecula	320	05	83	c	31·5	+05	57	50	1	4	8	7	7	87	1	22
Stornoway	070	09	82	c	31·7	-01	56	51	1	7	8	7	2	18	-	-
Cape Wrath	090	02	82	c	31·8	+00	52	48	8	-	-	7	7	20	-	-
Sule Skerry	360	05	82	c	31·5	+00	51	49	5	-	-	7	7	10	-	-
Renfrew	050	06	48	c	29·9	-08	59	46	1	7	2	7	1	30	-	-
Dyce	360	11	81	0	29·8	-08	55	47	2	1	-	8	4	17	-	-
Wick	030	08	81	c	31·2	-03	54	49	2	-	8	7	5	25	-	-
Lerwick	300	10	81	ir0	29·8	-07	49	48	6	7	-	8	3	10	-	-
Blacksod Point	020	10	81	c	29·2	+00	59	50	1	-	6	6	1	29	-	-
Malin Head	070	09	81	c	30·7	-03	56	52	1	-	4	6	2	36	-	-
Aldergrove	060	12	81	c	29·0	-03	56	47	1	3	6	7	1	22	-	-
Castle Archdale	030	16	82	c	28·9	-05	59	47	1	-	6	7	1	22	-	-
Birr Castle	050	05	81	c	25·9	+00	62	56	1	-	8	7	4	40	-	-
Collinstown	040	20	81	c	27·9	+02	57	49	8	3	1	6	5	17	-	-
Rineanna	040	16	81	c	26·9	-02	60	49	2	4	6	6	5	85	1	27
Valentia	030	13	81	bc	26·2	+10	60	49	2	3	-	3	2	26	-	-
Midleton	020	20	81	c	24·4	-03	61	49	2	5	-	6	4	28	-	-

OBSERVATIONS at 18h. G.M.T. 10th September, 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F. (24)	Cloud: Form: Low † (25)	Cloud: Form: Medium † (26)	Cloud: Form: High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer: Amt. 0-8 (29)	Cloud: Main layer: Ht. † (30)	Cloud: Lowest layer: Amt. 0-8 (31)	Cloud: Lowest layer: Ht. † (32)	21h † State of ground (33)
Kew	070	13	17	bc	19·1	+06	60	40	2	-	2	5	3	25	-	-	0
London Airport	060	10	56	bc	18·9	+02	60	44	2	-	1	4	3	30	-	-	1
Lympne	040	17	80	fr0	16·9	+01	56	50	3	-	2	7	6	13	-	-	1
Tangmere	050	12	81	c	17·5	+04	59	47	8	-	3	7	7	86	1	30	0
Calshot	040	09	80	c	17·6	+05	60	50	-	-	3	6	6	87	-	-	1
Boscombe Down	060	13	48	pr0	18·7	+02	56	52	8	-	-	6	6	25	3	15	1
Felixstowe	060	13	64	c	18·3	+00	58	50	1	-	1	6	5	25	-	-	1
Gorleston	030	10	64	b	20·8	+03	58	51	2	-	-	1	1	22	-	-	1
West Raynham	040	13	80	bc	20·8	+02	55	49	2	3	1	4	2	20	-	-	1
Mildenhall	050	08	81	bc	20·9	+07	56	50	2	6	1	4	2	25	-	-	1
Cranfield	020	16	80	bc	20·3	+07	57	49	2	6	1	4	3	25	-	-	1
Elmdon	030	20	64	c	22·1	-00	53	49	8	3	-	7	6	40	2	15	1
Coltesmore	020	16	80	pr0	22·0	+04	53	47	3	3	-	8	6	20	-	-	1
Watnall	040	10	48	c/d	22·8	+02	53	48	5	3	9	7	7	84	1	18	1
Ross-on-Wye	050	13	34	c	21·5	+09	55	49	5	4	-	6	6	30	-	-	1
Shawbury	050	10	64	c	23·3	+06	56	46	1	7	-	8	1	25	-	-	1
Bristol	020	14	80	bc	19·5	+07	56	51	5	6	3	5	4	55	-	-	1
Plymouth	060	12	48	c	18·3	+08	55	50	5	6	2	7	2	20	-	-	0
Chivenor	060	08	80	c	19·9	+11	55	53	1	-	2	6	1	25	-	-	1
St. Eval	020	10	56	c	19·0	+03	59	48	2	3	8	7	7	83	2	17	1
Culdrose	050	06	60	c/fr	18·0	+02	55	51	9	7	-	7	5	10	-	-	1
Scilly, St. Mary's	030	18	48	b	18·9	-05	58	56	5	-	-	1	1	20	-	-	0
Guernsey	060	18	80	bc	15·7	+08	58	52	2	-	-	3	3	20	-	-	0
Aberporth	050	15	80	c	22·2	+11	57	49	2	7	2	7	3	18	-	-	0
Pembroke Dock	060	17	56	c	21·7	+08	60	49	8	3	-	7	5	60	2	21	1
Holyhead (Valley)	060	15	80	c	23·9	+01	58	44	5	9	-	7	7	83	2	50	1
Manchester	040	12	64	c	23·4	+04	56	43	4	4	-	7	4	30	-	-	1
Squires Gate	050	11	81	c	24·6	+01	56	42	1	3	-	6	6	87	2	81	0
Silloth	050	14	81	c	26·8	-04	53	46	2	2	9	6	5	83	-	-	0
Finningley	050	09	81	c	23·7	+01	55	47	1	3	1	6	1	30	-	-	1
Spurn Head	050	23	40	c	22·8	-05	56	50	3	-	-	6	6	25	-	-	0
Dishforth	010	13	82	c	25·0	-03	55	47	2	4	8	7	1	35	-	-	1
Tynemouth	050	13	80	c	26·4	-08	54	43	2	3	-	6	4	32	-	-	0
Leuchars	070	02	80	bc	27·7	-11	54	47	6	3	8	3	2	84	-	-	0
Eskdalemuir	040	08	81	c	27·0	-07	51	44	2	3	2	6	1	15	-	-	1
Prestwick	080	03	80	c	27·9	-09	57	45	5	3	8	7	3	25	-	-	0
West Freugh	360	10	81	c	27·7	-01	53	46	-	-	8	7	7	86	-	-	0
Ronaldsway	040	14	82	bc	25·9	+00	55	46	8	-	8	4	1	25	-	-	0
Tiree	360	09	83	0	29·2	-11	55	45	1	1	7	8	8	86	6	83	0
Benbecula	060	07	82	c	30·2	-08	54	50	5	7	-	7	6	16	1	11	1
Stornoway	020	12	82	0	30·7	-06	53	47	5	7	-	8	8	81	4	16	1
Cape Wrath	360	02	83	c	30·5	-09	50	46	5	-	-	7	7	20	-	-	0
Sule Skerry	360	05	82	c	29·8	-10	51	47	5	-	-	7	6	10	-	-	1
Renfrew	160	01	13	0	27·7	-11	57	49	5	1	-	8	7	83	5	40	0
Dyce	330	06	72	c	28·5	-06	52	47	3	7	2	7	5	15	-	-	1
Wick	330	10	81	0	29·1	-09	51	47	5	2	-	8	6	18	-	-	1
Lerwick	340	14	80	c/d	27·0	-16	49	48	6	-	-	8	8	03	-	-	1
Blacksod Point	040	13	81	c	28·5	-05	58	51	8	-	6	7	-	-	-	-	0
Malin Head	010	09	81	0	29·4	-08	55	52	6	5	7	8	3	83	2	36	0
Aldergrove	030	06	81	c	27·9	-08	54	47	5	2	5	7	1	40	-	-	0
Castle Archdale	040	08	82	c	28·2	-04	55	47	4	1	7	7	5	84	-	-	0
Birr Castle	050	09	81	0	28·6	+01	57	52	3	2	-	8	6	35	-	-	0
Collinstown	030	13	82	c	27·2	+00	55	46	5	3	6	7	1	28	-	-	1
Rineanna	030	09	83	c	26·3	-01	58	49	4	-	8	7	4	85	3	40	0
Valentia	010	10	81	c	25·9	-03	59	50	1	-	8	7	1	32	-	-	0
Midleton	030	17	81	bc	24·4	+03	59	47	8	3	2	4	1	27	-	-	0

OBSERVATIONS during DAY

Stations	Weather: 09h. to 15h. (34)	Weather: 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	b, ctpr0	cz0 yb z0	64	6·3	Tr
London Airport	bcm2pry	bc2ypr	64	*	Tr
Lympne	bccpr0c	cctlr0bcl	61	6·5	0·1
Tangmere	bccz0pr0	bcycl	63	5·7	0·2
Calshot	bm0z ctlr0	cz0 lbc	62	6·5	Tr
Boscombe Down	cbccprm0	bccpr0b	60	5·0	3
Felixstowe	cbc	bcc	62	8·1	-
Gorleston	bcc	bcb	62	8·7	-
West Raynham	bcbcpr0	cbc	63	6·6	0·2
Mildenhall	cm0 pr0 bc	bcb	63	6·5	1
Cranfield	bccpr0	cpr0 bcb	62	5·7	0·3
Elmdon	cctlrlRr0	ccpr0 cr0	60	2·5	13
Coltesmore	cm0 cc z0 s tcpr0	ccpr0 m0 cr0	60	3·4	4
Watnall	ccPRc	cid0 cbm0	58	0·9	1
Ross-on-Wye	ccp0c	cbccom0	60	1·7	0·1
Shawbury	cm0 prm0 z0	cz0 c	59	1·2	0·3
Bristol	cpm0	cpr0 bcb	62	3·4	0·2
Plymouth	bcy	bcm0 prbjl	63	10·1	1
Chivenor	cbc	bcc	64	8·5	-
St. Eval	bcy	bcbm0	62	8·1	Tr
Culdrose	bbc	bccfire	63	8·1	1
Scilly, St. Mary's	bcb	bbcpl	60	10·0	-
Guernsey	cpr0 bc	cbcctlrcbcbc	60	5·5	2
Aberporth	cbc	bcc	60	5·9	0·1
Pembroke Dock	bccbc	bcc	62	9·4	-
Holyhead (Valley)	bccy	cyabc	62	6·2	-
Manchester	cpr0 id0 c	y cyc z0 b	60	1·4	Tr
Squires Gate	bccy	cybcc	63	5·8	-
Silloth	c	bccbcb	60	6·5	-
Finningley	cr0 r0 c	cbcb	58	1·2	2
Spurn Head	c	c	58	1·0	-
Dishforth	cbcycy	cycc pr0 cir0	61	3·9	Tr
Tynemouth	bc	cbc	56	8·2	-
Leuchars	c	cbcb	60	5·0	-
Eskdalemuir	c	c	56	4·1	-
Prestwick	c	c	61	4·2	-
West Freugh	ccy	cbc	61	*	-
Ronaldsway	bcx	bccbc	61	8·3	-
Tiree	ccv	cvc	58	7·0	-
Benbecula	cbifwcy	c	61	7·1	-
Stornoway	c	cbcc	57	2·1	-
Cape Wrath	c	c	53	*	-
Sule Skerry			53	*	-
Renfrew	cvy	c	61	6·3	-
Dyce	c	cbc	55	1·8	-
Wick	c	c	55	0·6	-
Lerwick	ccr0 r0 c	cid0 c d0 d0	51	0·0	0·5
Blacksod Point	bc	c	60	8·5	-
Malin Head	c	c	57	5·5	-
Aldergrove	c	c	58	4·6	-
Castle Archdale	bcc	c	60	5·6	-
Birr Castle	c	c	64	7·0	-
Collinstown	c	bc	59	7·8	-
Rineanna	bc	c	63	7·7	Tr
Valentia	bc	c	64	7·1	-
Midleton	bc	pr	64	7·0	Tr

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52° 24'	19° 48'	1027	+08	150	21	bc	c	61	62	46	98	5	7	1	3	5	5
WEATHER OBSERVER	59° 0'	19° 12'	1031	+15	170	13	bc	c	56	57	50	99	8	-	-	5	5	3
LE BRIX	45° 0'	16° 0'	1022	+02	070	21	c	c	68		59	98	8	4	-	6	7	3
POLAR FRONT	66° 0'	01° 54'E	1025	+17	320	10	0	c	46	47	41	99	6	-	-	8	8	5
EMPRESS OF SCOTLAND	56° 6'	12° 54	1032	+11	090	09	bc	bc	62	57	51	99	2	-	8	1	5	1
U.S. SHIP "C"	52° 48	35° 30	1021	+24	270	19	bc	c	58	59	43	80	2	-	4	3	5	13
U.S. SHIP "D"	43° 18	40° 59	1027	+14	340	15	0	c	63	70	45	80	4	-	-	8	8	9½
BECKENHAM	40° 42'	09° 42	1016	+10	360	12	bc	b	67	65	53	99	1	-	2	1	3	1½
AVONDENE	49° 42'	21° 54	1024	+10	80	09	c	bc	66	64	59	99	5	6	4	4	6	3
EMPIRE STAR	44° 0'	27° 42	1016	+18	030	09	c/pr	bc	69	70	66	98	3	7	2	2	7	1½

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER OBSERVER	59° 6'	19° 6'	1031	-04	180	14	c	pr	57	56	49	98	5	3	8	8	7	3
CUMULUS	52° 30'	20° 0'	1028	-01	140	16	bc	c	61	61	50	98	1	4	7	1	5	5
POLAR FRONT	66° 0'	02° 0E	1027	+09	340	16	c	c	45	50	39	99	6	-	-	7	7	6½
LE BRIX	45° 0'	16° 0'	1022	+02	090	14	bc	bc	70	68	55	98	2	-	2	4	5	5
U.S. SHIP "A"	63° 30'	32° 36'	1010	-07	200	34	0	r	52	56	48	80	6	-	-	8	8	14
U.S. SHIP "C"	52° 48'	35° 30'	1024	+19	320	12	bc	c	59	59	40	80	5	7	1	3	5	11
U.S. SHIP "D"	44° 12'	41° 0'	1027	+00	320	18	c	c	63	68	45	80	2	6	-	4	6	9½
EMPIRE STAR	44° 42'	25° 48'	1017	+08	140	10	/pr	c	69	70	67	98	9	-	-	8	8	8
AVONDENE	49° 42'	24° 0'	1024	+00	180	09	c	bc	66	66	60	99	6	3	-	1	6	3
NEW YORK CITY	51° 24'	25° 12'	1022	+10	130	18	0	pr	62	62	59	98	5	-	-	8	8	8

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc., Director,
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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Wednesday 10th September 1952

Clarke Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ¼ covered ◕ Sky ⅜ covered ● Sky ½ covered ◕ Sky ⅝ covered ◑ Sky ¾ covered ◔ Sky ⅞ covered ● Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ℽ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

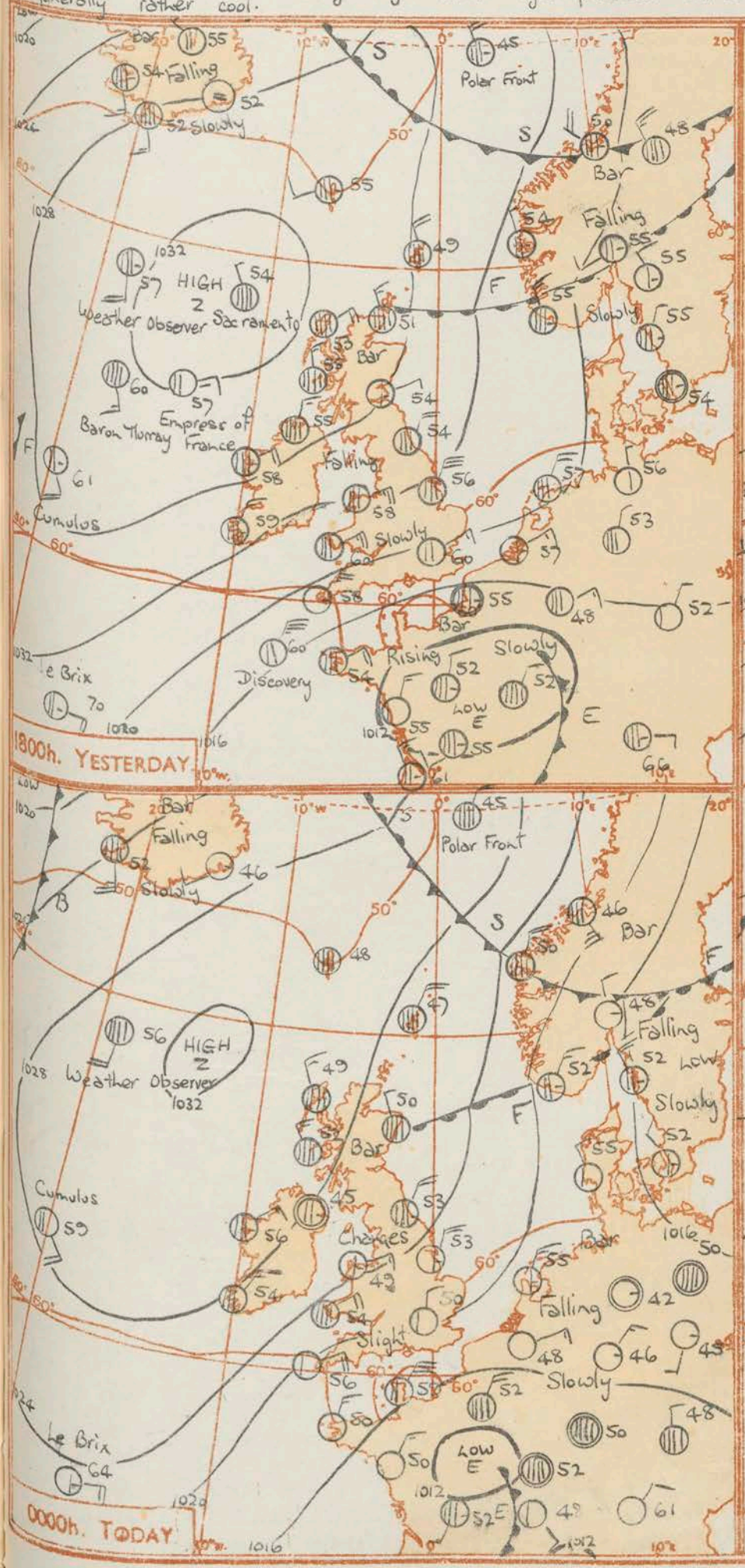
All times are G.M.T. Add one hour to get summer time.

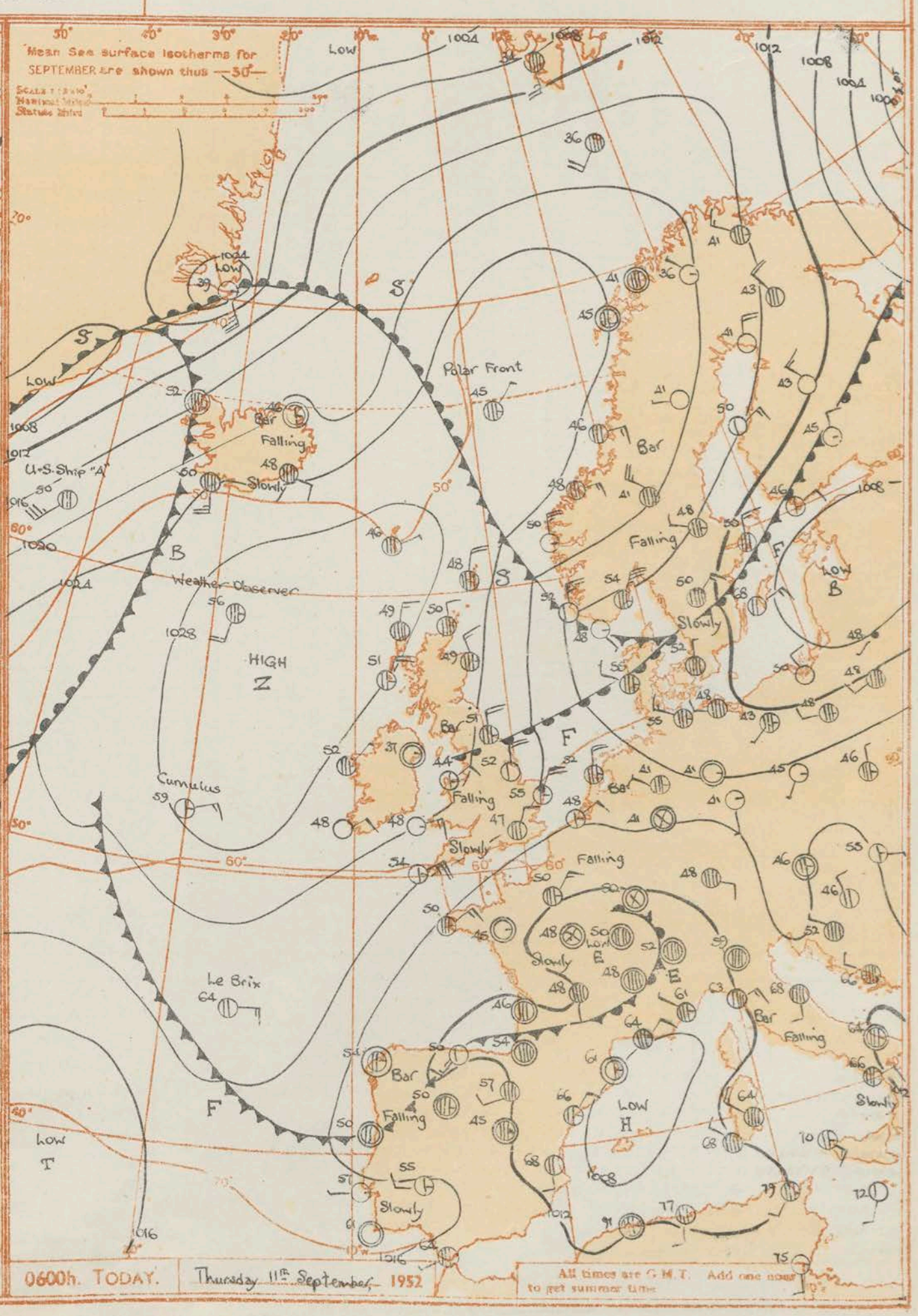
GENERAL INFERENCE.

Depressions southeast of Greenland and east of the Baltic are moving northeast. A slow moving anticyclone is centred west of Scotland while pressure is relatively low over France. A northeasterly airstream covers the British Isles. In most parts of England and in eastern Scotland there will be a good deal of cloud with showers or occasional slight rain in places but also with bright periods in some areas. In Wales, Western Scotland, Northern Ireland and some western districts of England it will be mainly dry with bright periods. It will be generally rather cool.

FURTHER OUTLOOK.

Probably little change.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th September 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: † Amt. 0-8	Cloud: Lowest layer: † Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							51									
London Airport	82	360	06	24	b	20·1	-02	50	48	5	-	-	2	2	35	-	-
Lympne	341	020	08	48	6/Hr	18·0	+05	51	47	9	-	-	7	7	27	-	-
Tangmere	53	020	13	64	b	19·1	+04	51	46	-	6	-	2	2	81	-	-
Calshot	12	020	12	80	b	19·0	-04	52	48	5	-	-	1	1	60	-	-
Boscombe Down	414	060	09	48	b	20·5	+03	50	49	-	-	2	1	-	-	-	-
Felixstowe	10	340	07	48	b	19·6	-04	52	49	8	-	-	1	1	25	-	-
Gorleston	5	030	18	56	c/pr	20·7	-03	58	53	8	-	-	6	6	30	-	-
West Raynham	250	030	07	48	jp	21·0	-03	52	48	3	6	-	5	4	25	-	-
Mildenhall	15	010	03	80	b	21·3	-00	48	47	4	6	2	2	1	40	-	-
Cranfield	340	030	10	64	b	21·5	+00	50	48	-	-	2	2	2	-	-	-
Elmdon	324	010	07	24	bc	23·1	+01	48	46	8	-	-	3	3	35	-	-
Colliesmore	440	360	08	64	c	22·8	+01	47	46	8	-	-	7	7	65	-	-
Watnall	366	360	09	56	b	23·3	-07	47	45	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	340	10	24	bc	24·4	+01	45	43	-	-	1	4	-	-	-	-
Bristol	192	020	11	64	b	21·3	+03	50	48	-	3	-	1	1	83	-	-
Plymouth	90	060	16	64	b	19·9	+03	54	48	-	-	2	1	-	-	-	-
Chivenor	20	040	06	80	c	21·0	-03	54	50	-	7	8	6	5	80	-	-
St. Eval	336	030	12	64	bc	20·8	+02	53	48	-	3	-	4	4	80	-	-
Culdrose	260	050	10	82	b	19·8	+04*	52*	48*	5	-	-	1	1	40	-	-
Scilly, St. Mary's	163	060	16	80	b	19·9	+07	56	54	5	-	-	2	2	20	-	-
Guernsey	340	060	08	81	0	17·0	+00	56	51	3	2	-	8	3	20	-	-
Aberporth	375	050	11	80	c	23·4	+02	54	44	5	-	-	7	7	45	-	-
Pembroke Dock	34	040	14	56	0	23·0	+01	54	46	5	1	-	8	8	44	-	-
Holyhead (Valley)	32	080	07	80	bc	25·0	+05	49	43	-	4	-	3	3	83	-	-
Manchester	230	020	14	32	b	24·2	-02	48	44	5	-	-	2	2	25	-	-
Squires Gate	33	080	09	80	b	25·2	+03	48	43	-	3	1	1	-	-	-	-
Silloth	25	-	0	64	b	27·2	+00	47	44	5	-	-	2	2	30	-	-
Finningley	32	330	10	32	b	23·7	-04	47	45	5	-	-	1	1	30	-	-
Spurn Head	29	020	16	40	bc	22·6	-07	53	47	2	-	-	3	3	30	-	-
Dishforth	106	340	10	82	c	24·7	-05	48	47	8	-	-	1	1	50	-	-
Tynemouth	108	020	15	80	c	26·1	-06	53	48	1	-	-	1	1	32	-	-
Leuchars	36	270	03	80	b	27·0	-04	43	41	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	-	0	32	bc	27·5	+00	46	43	5	3	2	3	1	38	-	-
West Freugh	52	030	08	80	bc	28·1	+01	44	42	5	-	-	3	3	40	-	-
Ronaldsway	55	040	13	81	b	26·5	-02	48	44	-	-	1	1	-	-	-	-
Tiree	29	010	10	84	0	28·4	-07	53	49	5	7	-	8	1	30	-	-
Benbecula	16	030	09	83	b	30·1	-00	51	47	5	-	-	1	1	17	-	-
Stornoway	10	340	07	81	0	29·9	-09	49	46	5	7	-	8	3	80	-	-
Cape Wrath	367	050	09	82	ido	29·4	-03	48	48	6	-	-	8	8	15	-	-
Sule Skerry	43	020	05	82	dd	92·1	-07	49	47	6	-	-	8	8	10	-	-
Renfrew	28	-	0	15	b	27·7	-03	46	45	-	-	-	0	0	-	0	-
Dyce	185	330	11	80	c	26·5	-14	50	47	5	-	-	8	8	20	2	12
Wick	119	360	09	64	old	27·7	-08	49	49	6	-	-	8	8	20	7	06
Lerwick	269	020	14	64	0	27·1	+00	47	47	6	-	-	8	8	06	4	03
Blacksod Point	18	040	09	81	c	28·5	-08	56	50	5	-	-	7	7	27	-	-
Malin Head	84																
Aldergrove	220	-	0	81	bc	28·0	+02	45	43	-	3	-	5	5	81	-	-
Castle Archdale	225																
Birr Castle	187	050	09	81	c	26·1	+03	45	44	-	4	-	6	6	80	-	-
Collinstown	226	360	06	81	bc	27·7	+00	50	47	6	-	-	5	5	18	-	-
Rineanna	10	030	05	81	0	26·9	-05	48	46	5	3	6	8	4	85	1	40
Valentia	30	040	10	81	c	26·4	+01	54	43	6	-	8	7	3	35	-	-
Midleton	30	030	15	81	bc	24·8	-05	50	45	5	-	2	4	1	36	-	-

OBSERVATIONS at 06hr. G.M.T. 11th September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: † Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	030	07	30	c	19·6	-02	49	46	5	-	2	7	1	25	-	-	1
London Airport	360	05	40	c	19·8	-01	48	46	5	7	2	6	1	35	-	-	0
Lympne	020	13	48	pr	17·3	-02	51	49	9	-	-	7	7	20	-	-	2
Tangmere	020	17	64	bc	18·9	-01	49	47	5	-	2	5	1	60	-	-	0
Calshot	010	13	64	b	18·9	-02	50	48	5	-	4	2	1	50	-	-	0
Boscombe Down	020	08	48	bc	20·6	+02	46	45	6	-	2	5	-	-	-	-	1
Felixstowe	360	09	80	bc	19·5	-07	50	46	8	-	5	5	2	20	-	-	1
Gorleston	010	15	80	bc	18·8	-07	55	49	2	7	1	3	2	33	-	-	1
West Raynham	010	09	48	c/pr	19·8	-06	50	45	3	7	4	6	3	15	2	08	1
Mildenhall	340	04	28	bc	20·1	-03	42	42	2	-	1	4	1	25	-	-	1
Cranfield	020	06	40	bc	21·2	-01	45	44	5	-	2	4	1	28	-	-	1
Elmdon	350	08	11	c	22·6	-03	45	45	6	-	1	7	7	06	-	-	1
Colliesmore	360	12	01	c	21·7	-03	45	45	-	-	-	9	9	-	9	-	0
Watnall	010	11	28	c	22·5	-02	46	45	6	-	9	6	3	15	-	-	0
Ross-on-Wye	340	04	12	0	22·9	-04	45	44	6	-	-	8	8	08	-	-	1
Shawbury	350	10	24	bc	23·7	-03	43	41	-	3	9	3	1	83	-	-	1
Bristol	020	15	40	bc	20·9	-03	48	46	6	-	9	5	5	06	-	-	1
Plymouth	060	06	81	b	20·2	+06	50	45	-	-	2	1	-	-	-	-	1
Chivenor	040	09	80	c	21·5	+04	52	48	5	-	-	7	7	20	-	-	1
St. Eval	030	08	64	b	21·0	+00	48	45	-	-	2	1	-	-	-	-	0
Culdrose	060	06	81	b	19·9	+06	47	45	5	-	-	2	2	40	-	-	1
Scilly, St. Mary's	050	18	81	bc	20·0	+01	54	52	8	-	-	3	3	20	-	-	1
Guernsey	050	19	64	bc	17·1	+05	54	51	2	4	4	3	3	18	-	-	1
Aberporth	080	03	80	b	23·2	-02	47	43	2	-	2	1	1	15	-	-	0
Pembroke Dock	080	07	48	b	23·0	+01	48	44	5	-	-	1	1	32	-	-	0
Holyhead (Valley)	040	06	81	bc	24·1	+03	44	42	6	-	-	3	3	25	-	-	1
Manchester	010	03	40	bc	23·9	+00	45	42	5	4	9	3	2	35	-	-	0
Squires Gate	010	02	81	b	24·0	-05	42	38	8	3	-	1	-	-	-	-	0
Silloth	360	05	80	c/f	25·6	-06	43	43	5	-	-	6	6	26	-	-	0
Finningley	330	08	12	b	22·7	-05	44	43	5	4	1	2	1	50	-	-	0
Spurn Head	360	14	40	b	21·3	-08	52	46	4	-	-	2	3	30	-	-	0
Dishforth	360	07	64	bc	23·6	-06	45	43	5	-	-	5	5	45	-	-	1
Tynemouth	360	12	56	c	24·0	-12	51	47	5	-	-	7	7	24	-	-	0
Leuchars	270	01	80	c	25·0	-13	45	43	5	-	-	7	7	45	-	-	0
Eskdalemuir	040	03	80	b	25·4	-04	41	39	5	-	-	1	-	-	-	-	1
Prestwick	070	04	64	c	26·0	-08	38	36	-	4	2	1	-	-	-	-	0
West Freugh	310	04	80	b	26·4	-07	36	36	5	-	1	1	1	60	-	-	0
Ronaldsway	360	07	81	b	25·4	-05	45	43	1	-	-	1	-	-	-	-	0
Tiree	020	11	84	bc	27·1	-07	51	47	5	3	9	5	3	30	1	15	0
Benbecula	020	06	82	c	28·5	-13	45	44	5	-	-	8	8	17	-	-	1
Stornoway	010	10	80	0	28·6	-02	49	47	6	-	-	8	8	14	3	08	1
Cape Wrath	090	09	82	0	28·2	-05	48	48	5	-	-	8	8	20	-	-	1
Sule Skerry	020	09	81	c	27·8	-04	49	47	6	-	-	7	7	10	-	-	1
Renfrew	160	01	06	c/f	26·4	-06	43	42	-	-	-	9	9	-	9	-	0
Dyce	350	09	80	c	24·8	-04	49	46	6	-	-	7	7	22	5	09	1
Wick	360	06	81	0	26·7	-05	50	47	5	-	-	8	8	11	-	-	1
Lerwick	010	16	80	old	25·2	-12	48	47	6	7	-	8	7	09	-	-	1
Blacksod Point	040	01	81	jp	27·2	-03	52	49	9	-	-	7	7	25	-	-	0
Malin Head	020	05	83	bc	26·8	-08	54	52	8	-	-	4	4	36	-	-	0
Aldergrove	-	0	64	b	26·7	-06	37	37	5	-	-	1	1	25	-	-	1
Castle Archdale	320	04	82	c	26·5	-07	48	47	5	-	2	7	6	15	-	-	1
Birr Castle																	0
Collinstown	350	07	81	b	26·5	-02	46	44	6	-	-	2	2	20	-	-	1
Rineanna	360	05	81	b	26·5	+01	42	42	6	-	-	1	1	08	-	-	0
Valentia	070	05	81	b	25·9	-02	48	45	6	4	-	1	1	26	-	-	0
Midleton	-	0	81	b	24·6	+02	46	44	5	-	-	1	1	40	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h (39)	Weather: 03h to 09h (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	b2o	cmow2ow	49	44	-
London Airport	b2c	bmocmo	47	43	12
Lympne	bcbcbcpr	cprbcpRc	49	47	TR
Tangmere	bccpr	c	49	46	-
Calshot	bcb	bcc	50	49	-
Boscombe Down	bbw	bwbbc	46	41	2
Felixstowe	cprmobc	bcc	49	45	1
Gorleston	ccpro	bccpro	53	47	4
West Raynham	bcpRmobc	bbccproc	47	42	TR
Mildenhall	bwbcmow	cpbc	42	34	TR
Cranfield	bbc	bbcom.	44	40	TR
Elmdon	cirob	b c	42	39	TR
Colliesmore	cbcc cmocf	F fcmobc	44	42	-
Watnall	bmobw	bmowcm.	46	43	-
Ross-on-Wye	omobcmo	om.	45	42	-
Shawbury	clc mowb	bmowbc2o	42	40	-
Bristol	bcbw	bwc	47	44	-
Plymouth	bjcbcwbw	bwbbc	49	46	-
Chivenor	c	c	51	48	-
St. Eval	bmobcb	b	47	44	-
Culdrose	bcb	bbc	46	42	-
Scilly, St. Mary's	bcb	bcb	54	49	1
Guernsey	cprbc	bcc	52	49	-
Aberporth	cbccbmo	bmobwcbc	45	33	-
Pembroke Dock	c	cbbc	46	41	-
Holyhead (Valley)	bcw	bbc	43	33	-
Manchester	b2obcmo	bmo2obc	42	33	-
Squires Gate	bcb	bbcc	41	30	-
Silloth	bbmow	bfc	36	30	-
Finningley	bmocmobc	bmobcmobc	44	41	-
Spurn Head	bc	bc	49	40	TR
Dishforth	cirobmo	bcmocido	45	40	-
Tynemouth	cbc	bcc	51	48	-
Leuchars	bbc	bcc	41	33	-
Eskdalemuir	cbc	bwc	40	34	-
Prestwick	cbcbmow	bmowcm.	37	34	-
West Freugh	bcb	bxfigb	36	28	-
Ronaldsway	bcb	bwb	44	34	-
Tiree	c	cbcc	49	43	-
Benbecula	cbcbw	bbcc	43	33	-
Stornoway	ccdocc	c	49	46	TR
Cape Wrath	ido	oido	47	41	TR
Sule Skerry		c	47	45	-
Renfrew	bc	bcmofbm	40	29	0·1
Dyce	ccido	cido	48	45	-
Wick	doc	c	47	47	0·4
Lerwick	cdodoc	ridom.c	46	45	0·1
Blacksod Point	c	bc	51	43	-
Malin Head		bc	53		-
Aldergrove	cbcbw	bwbfgbc	35	28	-
Castle Archdale	cbcbw	bbccw	47	36	TR
Birr Castle	c		38	29	-
Collinstown	bc	bc	44	40	TR
Rineanna	c	b	39	35	TR
Valentia	c	c	47	42	TR
Midleton	bc	b	44	32	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: † Low	Cloud: Form: Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52°24′	20°0′	1029	+05	120	11	bc	bc	59	60	48	98	5	4	1	2	4	3
WEATHER OBSERVER	59°6′	19°0′	1031	+00	190	13	0	c	56	56	50	98	5	-	-	8	8	5
LE BRIX	45°0′	16°0′	1023	-07	090	16	bc	bc	64	64	57	98	2	-	-	3	3	5
POLAR FRONT	65°54′	02°12′E	1028	+00	010	11	c	c	45	50	39	99	6	-	-	7	7	5
WEATHER RECORDER	55°18′	05°18′	1028	-01	130	06	c	c	54	56	46	97	5	-	-	7	7	-
WEATHER EXPLORER	55°18′	06°36′	1027	-01	320	01	bc	bc	56	56	50	97	6	3	-	3	5	1½
U.S. SHIP "A"	63° 18′	32°36′	1013	+20	200	27	dodo	c	49	56	44	99	6	-	-	8	8	14
U.S. SHIP "C"	52°48′	35°30′	1026	+15	180	05	b	c	55	59	47	80	-	-	-	0	0	9·1/2
U.S. SHIP "D"	44°12′	41°0′	1028	+07	320	06	c	c	62	68	45	80	4	-	-	6	6	9·1/2
VESTRA	56°36′	01°12′E	1023	-00	010	18	b	b	54	55	50	98	1	-	-	1	1	6·1/2

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: † Low	Cloud: Form: † Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52° 30′	20°0′	1028	-05	080	10	bc	c	59	60	50	88	5	4	2	2	3	3
WEATHER OBSERVER	59°0′	19°0′	1030	-03	200	16	c	c	56	56	52	98	5	-	-	5	7	5
POLAR FRONT	65°54′	02°12E	1027	-01	030	03	c	c	45	50	37	99	5	-	-	7	7	21
LEBRIX	45°0′	16°0′	1021	-10	090	10	bc	bc	64	66	59	98	8	-	-	4	4	8
U·S·SHIP "A"	63°12′	32°36′	1017	+17	230	32	c	c	50	56	42	64	5	-	-	6	6	14
U·S· SHIP "C"	52°48	35°30′	1025	-05	200	06	b	bc	54	59	43	80	-	-	-	0	0	5
U·S· SHIP "D"	44°0′	41°0′	1027	-03	200	05	c	c	62	68	46	80	2	8	5	7	7	8
WEATHER EXPLORER	55°18′	08°6′	1027	-03	300	04	c	bc	55	56	49	97	6	-	-	6	6	17
WEATHER RECORDER	55°30′	06°36′	1026	-04	020	04	b	b	54	57	49	97	5	-	-	1	1	1½
QUEBEC	64°48′	06°54′	1025	+08	020	16	bc	c	49	52	46	98	5	-	-	3	3	8

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* Information not usually received.

† Code figure (see Introduction)

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OF THE METEOROLOGICAL OFFICE, LONDON

No. 33167 — Date of issue Friday 12th September 1952

OBSERVATIONS at 12h. G.M.T. 11th September 1952

Stations (For heights see p. 4)	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F	Temp.: Dew point °F	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht. †
	(1)	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	360	10	72	c	18·4	-13	58	44	2	-	5	7	5	30	-	-
London Airport	010	09	80	c	18·6	-13	59	44	2	-	5	7	5	25	-	-
Lympne	020	15	80	c	16·4	-08	57	48	2	-	2	7	6	15	-	-
Tangmere	020	16	64	c	18·4	-05	60	46	1	-	8	7	3	25	-	-
Calshot	020	19	81	c	18·6	-08	57	47	1	-	6	7	1	30	-	-
Boscombe Down	060	12	80	c	19·5	-13	57	48	2	-	2	7	5	22	-	-
Felixstowe	030	10	64	c	17·3	-13	58	48	1	7	1	7	5	28	-	-
Gorleston	020	13	72	c	17·4	-12	61	49	3	7	1	7	5	30	-	-
West Raynham	360	11	81	c	18·1	-13	55	42	2	-	1	6	5	25	-	-
Mildenhall	360	05	81	c	18·3	-12	57	47	2	6	1	7	5	25	1	20
Cranfield	360	13	81	bc	19·2	-15	56	43	2	-	9	5	4	28	-	-
Elmdon	350	10	80	c	20·6	-17	57	43	2	-	1	6	6	22	-	-
Cottesmore	350	13	80	c	19·5	-17	55	43	2	-	1	6	8	20	-	-
Watnall	360	07	40	o	20·5	-13	54	45	5	-	-	5	8	35	-	-
Ross-on-Wye	020	10	81	bc	21·6	-10	57	45	2	-	2	5	3	30	-	-
Shawbury	340	12	98	c	21·8	-15	56	43	1	-	-	6	4	28	-	-
Bristol	020	11	40	c	20·4	-15	56	47	2	3	2	7	5	15	-	-
Plymouth	060	11	81	c	20·3	-05	59	47	2	-	6	7	3	20	-	-
Chivenor	060	10	81	c	21·5	-04	58	48	1	-	2	7	4	22	-	-
St Eval	020	05	81	o	21·3	-02	58	46	1	-	1	8	2	16	-	-
Culdrose	050	10	81	c	20·4	+02	58	52	1	-	5	7	2	25	-	-
Scilly, St. Mary's	050	16	80	bc	20·7	+00	57	54	2	-	6	4	1	20	-	-
Guernsey	030	16	81	bc	18·	+02	58	52	2	-	2	5	5	20	-	-
Aberporth	030	08	81	bc	22·4	-07	57	49	2	-	2	6	1	20	-	-
Pembroke Dock	030	11	81	c	22·4	-09	57	45	1	-	6	6	5	20	-	-
Holyhead (Valley)	030	11	81	c	22·7	-10	58	44	5	-	1	7	6	28	-	-
Manchester	330	11	32	c	21·3	-14	56	46	8	-	-	7	6	35	-	-
Squires Gate	330	09	64	c	22·2	-15	57	47	8	-	6	7	6	87	4	35
Silloth	350	04	72	c	22·9	-20	55	47	8	-	-	7	7	60	1	25
Finningley	310	09	11	do do	20·2	-17	52	50	6	-	-	8	8	15	5	06
Spurn Head	260	16	56	o	18·9	-18	57	49	5	-	-	8	7	20	2	15
Dishforth	350	12	52	o/d	20·7	-16	52	49	5	-	-	8	8	25	1	08
Tynemouth	360	20	56	o/r	21·0	-17	52	50	6	-	-	8	7	25	-	-
Leuchars	050	11	81	c	23·1	-11	59	48	5	3	9	7	3	30	-	-
Eskdalemuir	010	08	72	o	22·8	-11	52	44	5	-	-	8	8	22	-	-
Prestwick	250	06	32	bc	24·0	-13	55	49	1	7	-	5	1	25	-	-
West Freugh	330	17	81	c	24·5	-12	57	47	8	3	8	7	5	70	2	20
Ronaldsway	010	06	83	c	23·9	-07	55	45	5	7	6	7	1	25	-	-
Tiree	010	17	83	bc	25·9	-05	57	49	5	3	-	4	3	20	-	-
Benbecula	020	12	82	c	27·5	-09	55	50	5	-	-	7	7	15	-	-
Stornoway	030	12	56	o/d	27·8	-05	52	49	6	-	-	8	8	15	1	06
Cape Wrath	050	05	81	id	27·0	-09	49	49	6	-	-	8	8	10	-	-
Sule Skerry	360	09	81	id	27·0	-06	50	48	6	-	-	7	7	10	-	-
Renfrew	290	02	80	bc	23·4	-28	62	48	8	3	-	3	2	28	-	-
Dyce	350	15	48	do do	23·2	-13	51	49	6	-	-	8	7	07	1	05
Wick	330	17	82	c	24·7	-17	54	48	5	-	-	7	7	10	-	-
Lerwick	020	19	24	do do	23·4	-10	48	48	6	-	-	8	8	03	-	-
Blacksod Point	010	13	81	c	26·8	-04	57	50	8	-	-	6	6	33	-	-
Malin Head	360	09	81	c	25·8	-10	56	55	-	-	-	6	4	34	-	-
Aldergrove	330	08	82	c	24·5	-14	58	49	2	3	5	7	4	25	-	-
Castle Archdale	020	12	82	bc	25·2	-09	58	50	1	-	9	3	2	28	-	-
Birr Castle	050	05	81	bc	24·6	-07	57	53	3	-	1	5	4	35	-	-
Collinstown	020	08	81	c	25·1	-10	56	43	2	3	8	6	3	30	-	-
Rineanna	350	08	81	bc	25·7	-10	59	47	1	-	1	3	3	25	-	-
Valentia	060	07	81	b	26·0	-01	60	48	1	-	-	1	1	35	-	-
Midleton	030	14	81	bc	24·3	-03	62	45	1	-	1	4	4	24	-	-

OBSERVATIONS at 18h. G.M.T. 11th September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F	Temp.: Dew point °F	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht. †	24 h † State of ground
	(17)	18	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	360	10	30	c	15·3	-14	56	46	2	3	-	7	3	25	2	15	1
London Airport	350	11	56	c	15·5	-11	56	46	4	3	-	7	3	50	1	30	1
Lympne	020	06	81	c	14·2	-12	54	48	4	3	-	7	4	25	-	20	0
Tangmere	350	14	81	bc	15·5	-13	56	45	-	5	-	4	-	25	-	-	1
Calshot	360	08	81	c	15·6	-13	58	45	-	3	-	6	6	70	-	-	0
Boscombe Down	360	05	64	c	16·8	-13	55	47	1	-	-	7	7	80	-	-	1
Felixstowe	330	12	64	c	14·0	-20	58	47	5	-	-	7	7	80	2	28	1
Gorleston	310	20	48	ro	13·8	-19	58	49	6	-	-	8	8	24	-	-	2
West Raynham	300	07	48	ro	14·8	-15	52	50	5	-	-	7	5	10	4	08	2
Mildenhall	320	04	20	ro	15·0	-12	51	51	6	2	-	8	8	30	1	02	2
Cranfield	340	06	32	ro	16·1	-11	51	49	6	2	-	8	8	50	5	05	1
Elmdon	320	13	13	do	17·6	-13	51	48	7	2	-	8	8	15	4	06	1
Cottesmore	330	17	08	do	18·9	-19	50	50	7	2	-	8	8	07	-	-	1
Watnall	330	14	24	c	17·0	-21	51	49	6	1	-	7	6	10	-	-	1
Ross-on-Wye	350	12	80	o	18·4	-12	53	46	1	1	-	8	-	25	-	-	1
Shawbury	330	16	48	id	18·8	-18	53	47	5	1	-	8	8	50	2	15	1
Bristol	360	08	48	bc	16·7	-16	56	46	2	6	-	4	3	28	-	-	1
Plymouth	030	05	64	c	18·2	-11	57	47	1	3	4	6	6	85	-	-	0
Chivenor	340	12	32	c	18·2	-17	57	47	5	4	3	7	2	25	-	-	0
St Eval	360	14	81	c	19·0	-11	55	45	1	3	-	6	8	80	-	-	0
Culdrose	010	09	80	bc	18·5	-08	54	48	2	-	2	5	2	28	-	-	0
Scilly, St. Mary's	020	15	64	c	19·8	-06	55	50	1	-	4	3	2	20	-	-	0
Guernsey	010	12	81	bc	16·8	-07	57	51	-	-	2	3	2	25	-	-	0
Aberporth	350	13	32	c	19·4	-14	58	47	0	-	1	5	4	46	-	-	0
Pembroke Dock	010	16	32	bc	20·5	-09	57	45	2	3	-	5	3	20	-	-	0
Holyhead (Valley)	360	11	81	o	20·1	-15	55	49	5	-	-	8	7	50	2	22	1
Manchester	320	11	20	c/d	18·2	-23	51	47	6	-	-	7	7	35	6	25	1
Squires Gate	350	10	28	c	19·0	-17	55	47	5	-	-	7	7	80	2	20	1
Silloth	050	07	80	c	19·7	-18	55	50	5	-	-	7	7	35	5	25	0
Finningley	340	12	11	do do	16·7	-18	52	50	6	-	-	8	8	10	6	05	2
Spurn Head	360	14	48	io	15·3	-13	52	49	7	-	-	7	7	20	-	-	1
Dishforth	360	10	64	o	17·4	-12	52	48	6	-	-	8	8	30	6	14	1
Tynemouth	360	32	56	c	17·8	-18	52	51	7	-	-	6	5	15	-	-	1
Leuchars	030	12	82	c	20·5	-12	55	47	5	-	-	7	7	25	3	18	1
Eskdalemuir	360	04	81	o	19·4	-24	53	47	5	-	-	8	8	20	-	-	1
Prestwick	030	06	64	c	20·4	-17	62	50	5	-	1	7	7	30	-	-	0
West Freugh	300	10	80	bc	20·8	-17	57	54	5	-	-	3	3	50	-	-	0
Ronaldsway	350	10	32	c	20·2	-18	56	49	5	-	-	7	4	45	-	15	0
Tiree	360	15	83	bc	24·3	-08	58	48	5	-	-	4	-	10	-	12	0
Benbecula	010	18	83	pro	25·3	-14	52	50	8	4	-	3	2	15	-	12	1
Stornoway	360	20	80	c	25·6	-10	53	51	6	-	-	7	5	09	-	-	1
Cape Wrath	090	03	81	id	25·3	-06	48	46	6	-	-	8	8	10	-	-	1
Sule Skerry	360	09	81	id	25·2	-08	49	47	3	-	-	6	6	10	-	-	1
Renfrew	360	09	80	c	20·5	-14	6	47	5	-	-	6	6	40	-	-	0
Dyce	350	13	32	id	21·0	-05	50	47	6	-	-	7	7	03	4	06	1
Wick	360	12	11	dd	23·5	-05	49	47	6	-	-	8	8	05	-	-	1
Lerwick	030	22	81	o	22·9	+00	47	43	5	-	-	8	7	18	-	-	1
Blacksod Point	350	16	81	c	25·2	-10	55	51	-	-	-	7	8	30	-	-	0
Malin Head	360	13	81	c	24·1	-10	55	53	8	-	-	7	7	36	-	-	0
Aldergrove	330	11	83	bc	22·6	-05	55	48	8	3	-	3	1	35	-	-	0
Castle Archdale	340	08	82	o	23·3	-09	53	50	8	-	-	8	8	20	-	-	1
Birr Castle	300	09	80	bc	21·8	-14	59	53	5	-	-	5	5	45	-	-	0
Collinstown	350	08	81	c	21·5	-20	58	46	8	-	-	7	2	28	-	-	0
Rineanna	350	10	83	bc	23·2	-12	58	50	4	-	-	3	-	35	-	-	0
Valentia	360	12	81	bc	24·3	-07	57	48	1	4	2	4	-	24	-	-	0
Midleton	030	12	80	c	21·8	-11	61	44	5	3	-	6	5	32	-	-	0

OBSERVATIONS during DAY

Stations	Weather: 09h. to 15h.	Weather: 15h. to 21h.	Max Temp 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	(34)	(35)	(36)	(37)	(38)
Kew	cwbcy	cz₀₁RRm₀	61	8·4	2
London Airport	cy	bcyr₀r₀m₀	62	-	-
Lympne	cpr₀c	ebcc	59	8·9	-
Tangmere	c	bycci₀m₀	63	7·8	Tr
Calshot	cbccy	cybyc	61	7·7	-
Boscombe Down	cbc	bcbcir₀c₀r₀m₀	59	5·9	0·6
Felixstowe	c	ccr₀r₀	62	5·7	2
Gorleston	c	cc₀r₀m₀pc	61	4·8	6
West Raynham	ccidpr₀m₀cido	cir₀cido	57	6·6	3
Mildenhall	bcc	cr₀r₀m₀c₀d₀m₀	61	6·0	3
Cranfield	cbccy	bcycir₀r₀d₀d₀m₀	59	7·1	2
Elmdon	ccyc	cd₀r₀bc	59	5·8	0·4
Cottesmore	cc₀d₀d₀m₀m	od₀r₀d₀d₀m₀c₀r₀r₀m₀	56	5·2	2
Watnall	bm₀cid₀d₀d	cm₀ir₀d₀m₀	57	4·0	0·6
Ross-on-Wye	cm₀bc	cc₀r₀	59	5·0	Tr
Shawbury	bc₂₀c₂₀cy₁₆₀	cir₀d₀m₀c₀m₀	59	5·7	0·1
Bristol	c	cbccid₀	60	3·7	Tr
Plymouth	bccccy	cyccm₀c	61	10·3	-
Chivenor	c	c	60	7·5	-
St Eval	bc	c	58	9·8	-
Culdrose	bcc	c	60	10·1	-
Scilly, St. Mary's	bbc	bcbc	60	10·5	-
Guernsey	cbcc	cbcb	60	9·6	-
Aberporth	bccbc	bccir₀	59	9·4	Tr
Pembroke Dock	bcc	cbcc	59	10·8	-
Holyhead (Valley)	bccyc	ccido	59	5·6	Tr
Manchester	bccir₀d₀d₀	cddmc	56	4·2	2
Squires Gate	ccr₂₀	cz₀id₀cr₀r₀ir₀	58	3·2	Tr
Silloth	c	c	57	7·2	-
Finningley	ccd₀d₀m₀	cd₀d₀m₀cm₀b	56	2·6	3
Spurn Head	cpr₀	cpr₀	57	1·5	Tr
Dishforth	cid₀m₀	cddmcid₀m₀	53	0·3	1
Tynemouth	copr₀	cirqidqcirq	53	5·0	0·6
Leuchars	c	ccid₀	60	3·8	Tr
Eskdalemuir	c	cpr₀c	54	0·7	Tr
Prestwick	cbbcz₀c	cc₂₀bc	62	6·8	-
West Freugh	bcc	bcc	59	-	-
Ronaldsway	bbcc	c	57	5·9	-
Tiree	cbcb	bcc	59	7·9	-
Benbecula	c	cbcpr₀c	57	4·6	Tr
Stornoway	ccid₀	ccid₀bc	55	1·3	Tr
Cape Wrath	cid₀	cid₀	53	*	0·1
Sule Skerry			52	*	Tr
Renfrew	bbcc	bcbc	64	6·3	-
Dyce	cid₀bcc	cid₀m₀bc	54	1·0	1
Wick	bcc	odd m₀c	54	1·8	1
Lerwick	cid₀	c	50	0·2	Tr
Blacksod Point	c	pr	58	5·0	Tr
Malin Head	c	c	57	2·1	-
Aldergrove	bcwcbc	bcbbcc	60	7·9	-
Castle Archdale	cwbc	bccir₀c	60	6·5	Tr
Birr Castle	bc	bc	63	3·7	-
Collinstown	c	c	58	7·6	Tr
Rineanna	b	c	62	9·6	Tr
Valentia	b	c	61	10·4	-
Midleton	b	c	65	11·1	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52 30	20 6	1029	+02	090	12	bc	bc	59	60	50	98	8	4	-	1	4	3
WEATHER OBSERVER	59 0	19 6	1030	-03	210	12	o	c	57	56	53	98	5	-	-	8	8	5
WEATHER EXPLORER	55 0	09 30	1027	+00	010	12	c	c	54	56	48	98	5	-	-	7	7	19
WEATHER RECORDER	55 42	08 6	1026	-01	010	16	c	bc	54	57	48	98	5	-	-	7	7	5
LE BRIX	45 0	16 0	1022	-02	040	16	c	c	64	66	54	98	2	-	-	6	6	6½
POLAR FRONT	65 59	02 24	1026	-13	230	05	o	c	46	48	37	97	5	-	-	8	8	5
U.S. SHIP "A"	62 18	33 0	1019	+10	200	23	o	c	52	56	47	81	5	-	-	8	8	14
U.S. SHIP "C"	52 48	35 30	1025	-05	160	03	b	bc	58	59	43	80	-	7	1	2	2	2
U.S. SHIP "D"	49 54	43 6	1018	-03	200	32	o	c	70	73	51	70	5	7	-	8	8	6½
EMPIRE STAR	46 42	19 48	1024	+17	070	18	c	bc	64	67	52	98	1	3	8	2	6	3

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER OBSERVER	58 36	19 6	1029	-05	190	13	c	c	57	56	55	98	5	-	-	7	7	5
CUMULUS	52 30	20 12	1028	-01	070	05	bc	b	61	61	50	98	8	4	-	1	3	5
POLAR FRONT	65 54	07 24 E	1025	-13	220	11	c	c	46	50	41	99	5	-	-	7	7	19
LE BRIX	45 0	16 0	1021	+00	070	16	bc	c	66	67	54	98	3	8	3	2	4	6½
U.S. SHIP "A"	62 0	33 8	1020	+00	200	14	o	c	52	56	48	64	5	-	1	8	8	8
U.S. SHIP "C"	52 48	35 30	1023	-08	160	04	bc	c	60	59	43	80	-	-	8	0	4	19
U.S. SHIP "D"	44 0	40 48	1024	-10	230	10	c	c	66	68	58	80	1	3	2	6	7	19
NEW YORK CITY	51 47	19 18	1028	+00	070	09	bc	b	60	64	48	98	2	-	-	3	3	*
MANCHESTER TRADER	55 54	16 12	1031	+00	070	05	bc	bc	57	57	40	98	5	-	-	5	5	*
MANISTEE	47 30	10 48	1021	+20	060	09	bc	bc	64	66	55	98	1	-	1	4	5	5

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 11th September

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◔ Sky ½ covered ◑ Sky ¾ covered ● Sky ¾ covered ◐ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◕ Sky ¾ covered ◕ Sky ¾ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ⱦ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

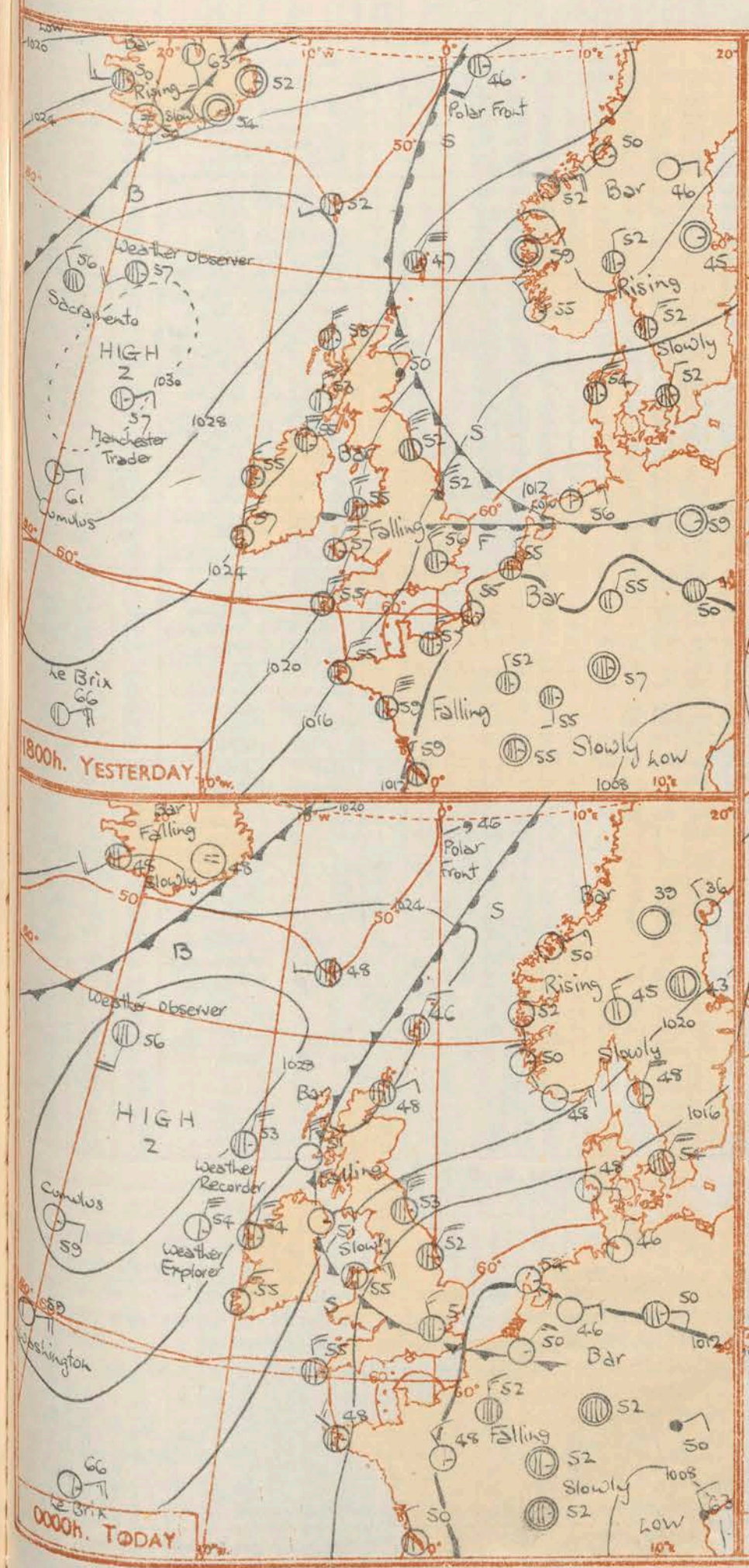
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

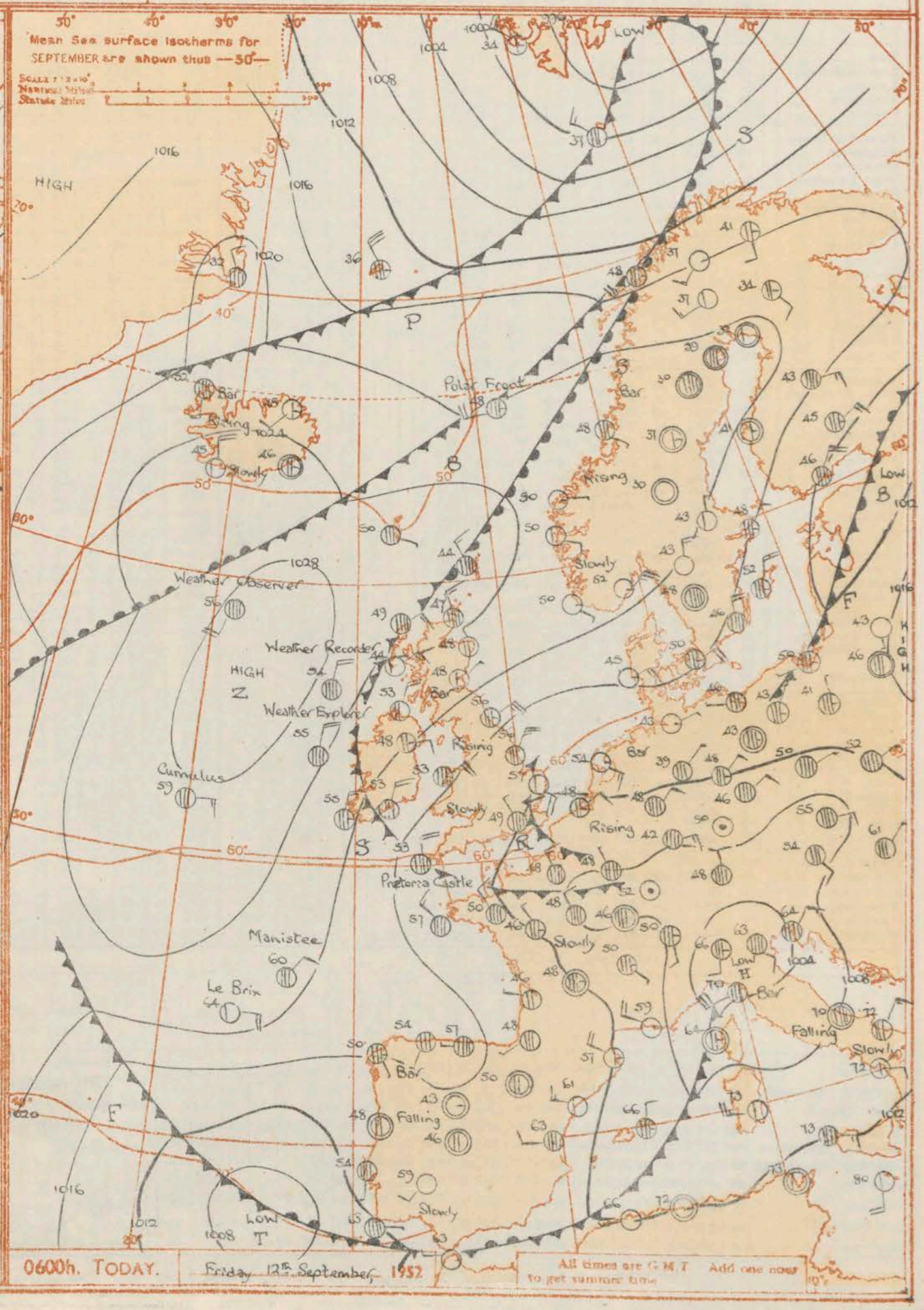
GENERAL INFERENCE.

The anticyclone northwest of Ireland will persist while another is developing north of Iceland. A cool northeasterly airstream will be maintained over the British Isles. Minor troughs will give occasional rain in southern districts at first and a quasistationary front over North Scotland will maintain cloudy weather with occasional drizzle in that area. Elsewhere and later in the south also cloud will be variable with sunny intervals. Showers will, however, develop during the day in many places in England and Wales except perhaps in Northwest England and west Wales.

FURTHER OUTLOOK.

Continuing cool and changeable with rain or showers at times in most areas, but with some bright intervals.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th September, 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: † Low	Form: Medium	Form: † High	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: † Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							51									
London Airport	82	350	08	80	c/r	13·6	-14	51	47	7	7	-	7	5	45	3	12
Lympne	341	350	06	80	c	12·1	-15	50	49	5	3	2	6	4	25	-	-
Tangmere	53	360	08	32	ro	13·4	-15	51	49	5	-	-	8	8	60	6	14
Calshot	12	330	08	32	o/r	14·0	-14	52	50	6	-	-	8	8	53	-	-
Boscombe Down	414	360	06	40	o	15·6	-12	49	49	5	-	-	8	8	18	2	12
Felixstowe	10	310	05	40	c/r	12·5	-08	52	50	5	-	-	7	7	30	-	-
Gorleston	5	340	05	64	id	11·8	-07	53	51	7	-	-	8	8	12	-	-
West Raynham	250	010	05	80	c	13·3	-04	51	47	5	7	-	7	2	25	-	-
Mildenhall	15	320	04	48	ro	13·0	-07	49	49	7	3	-	5	5	25	3	05
Cranfield	340	-	0	32	o/d	14·1	-08	50	48	6	-	-	8	8	13	2	06
Elmdon	324	360	08	40	c/r	15·4	-14	49	46	5	-	-	7	7	35	-	-
Collesmore	440	350	11	32	o/r	14·4	-08	47	47	6	-	-	8	8	05	-	-
Watnall	366	360	12	40	id	16·4	-10	55	51	6	-	-	8	8	18	6	11
Ross-on-Wye	223							48	47						20		
Shawbury	235	010	09	40	ro	16·3	-13	51	47	7	-	-	8	8	20	-	-
Bristol	192	350	07	40	o	15·1	-17	51	48	5	-	-	8	8	31	1	15
Plymouth	90	040	10	48	id	16·7	-08	53	47	-	-	-	8	8	80	-	-
Chivenor	20	340	05	81	o/r	16·4	-13	54	50	5	-	-	8	8	35	4	25
St. Eval	336	360	14	80	o/r	17·2	-13	54	49	5	-	-	8	5	53	-	-
Culdrose	260	350	08	60	ic	17·0	-07	53	49	5	7	-	8	4	35	-	-
Scilly, St. Mary's	163	360	14	82	c	18·5	-12	55	51	8	-	-	7	7	20	-	-
Guernsey	340	010	08	80	c	14·8	-13	55	50	-	-	6	6	6	-	-	-
Aberporth	375	340	12	56	ic	16·9	-17	53	51	6	-	-	8	8	24	4	05
Pembroke Dock	34	350	05	64	ic	18·3	+16	53	51	5	-	-	8	8	38	5	17
Holyhead (Valley)	32	050	18	80	c	16·7	-22	55	48	5	7	-	6	3	25	-	-
Manchester	230	020	11	48		16·2	-15	49	44	5	-	-	8	8	25	3	14
Squires Gate	33	360	10	64	c/d	17·1	-08	51	45	5	-	-	7	7	50	1	20
Silloth	25	020	18	48	id	19·0	-04	50	45	5	-	-	7	7	58	-	-
Finningley	32	310	10	48	ic	15·1	-07	58	47	7	-	-	8	8	20	6	13
Spurn Head	29	030	15	56	c	14·0	-06	52	48	3	-	-	7	7	25	3	20
Dishforth	106	360	12	11	dr	15·9	-08	49	48	6	-	-	8	8	09	-	-
Tynemouth	108	360	30	56	c	16·7	-06	53	51	7	-	-	7	7	18	-	-
Leuchars	36	050	10	81	c	21·3	+01	49	44	5	-	-	7	7	28	-	-
Eskdalemuir	794																
Prestwick	30	040	09	64	bc	20·8	+07	52	46	5	-	-	3	3	50	-	-
West Freugh	52	020	14	80	c	20·5	+01	50	47	5	-	-	6	6	50	-	-
Ronaldsway	55	060	12	81	c	18·7	-05	53	47	5	-	-	7	7	24	-	-
Tiree	29	360	19	82	b	22·9	-08	51	47	5	-	-	1	1	18	-	-
Benbecula	16	020	12	82	c	25·0	-03	51	49	5	-	-	7	7	19	2	13
Stornoway	10	030	15	32	dr	25·7	-03	50	49	6	-	-	8	8	10	5	05
Cape Wrath	367	050	13	81	pr	25·1	+01	49	49	6	-	-	8	8	10	-	-
Sule Skerry	43	360	09	80	do	26·2	+10	49	47	6	-	-	8	8	10	-	-
Renfrew	28	020	07	81	c	21·4	+08	53	43	5	-	-	6	6	35	-	-
Dyce	185	340	08	64	c/d	22·7	+01	47	46	6	-	-	7	7	27	3	10
Wick	119	050	10	81	o/d	24·5	+05	48	43	5	-	-	8	8	19	-	-
Lerwick	269	030	10	81	o/d	24·0	+05	46	43	5	-	-	8	8	16	-	-
Blacksod Point	18	360	16	81	c	23·9	-11	54	52	9	-	-	7	7	21	-	-
Malin Head	84																
Aldergrove	220	050	06	81	b	20·9	-02	51	49	4	-	-	1	1	25	-	-
Castle Archdale	225																
Birr Castle	187	050	05	81	b	20·6	-09	52	51	5	-	-	2	2	40	-	-
Collinstown	226	310	09	81	o	20·0	-14	52	48	5	-	-	8	8	60	-	-
Rineanna	10	350	07	82	c	22·8	-04	52	50	5	-	-	6	4	20	-	-
Valentia	30	020	09	81	b	23·5	-05	55	49	4	-	-	2	2	31	-	-
Midleton	30	240	05	81	c	21·0	-05	52	48	5	-	-	7	7	35	-	-

OBSERVATIONS at 06hr. G.M.T. 12th September, 1952.

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F	Temp.: Dew point °F	Cloud: Form: † Low	Form: Medium	Form: † High	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: † Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	320	02	30	o	12·6	-01	50	47	6	-	-	8	8	25	6	15	1
London Airport	-	0	64	o	12·5	-02	49	47	5	-	-	8	8	15	-	-	1
Lympne	350	05	20	o	11·6	+01	49	49	6	7	-	8	6	08	-	-	1
Tangmere	360	06	48	b	12·4	-05	48	45	-	7	-	2	2	83	-	-	1
Calshot	030	04	32	c	12·7	-04	50	48	5	3	1	6	5	40	-	-	1
Boscombe Down	010	03	48	c	13·7	-06	47	47	5	-	-	7	7	28	-	-	1
Felixstowe	330	04	24	do	12·0	+02	51	50	5	-	-	8	8	20	-	-	1
Gorleston	120	14	80	b	12·5	+19	57	51	3	-	-	2	2	25	-	-	1
West Raynham	060	06	81	bc/pr	12·9	+04	50	47	3	6	-	3	2	15	-	-	1
Mildenhall	360	01	14	bc	12·0	+03	47	47	6	2	-	3	2	08	-	-	0
Cranfield	310	02	16	id	12·8	-03	48	48	6	2	-	8	6	06	-	-	1
Elmdon	350	08	16	o/d	14·0	-02	49	47	6	-	-	8	8	10	-	-	1
Collesmore	010	12	32	c/pr	13·5	-01	50	49	2	-	-	5	5	15	-	-	1
Watnall	030	14	32	bc/d	14·5	+02	50	49	6	3	-	4	3	20	3	08	1
Ross-on-Wye	360	04	50	o	14·9	-06	49	46	6	-	-	8	8	10	-	-	1
Shawbury	350	12	24	c/r	15·1	-00	48	47	7	-	-	7	7	50	3	06	1
Bristol	360	07	48	ir	13·3	-04	49	47	5	2	-	8	8	35	6	20	1
Plymouth	-	0	56	ir	13·9	-07	52	48	5	2	-	8	6	25	-	-	1
Chivenor	-	0	81	c/r	14·0	-05	50	50	5	7	-	7	5	20	-	-	1
St. Eval	080	08	24	ro	14·4	-10	50	46	6	-	-	8	8	10	5	06	1
Culdrose	360	07	60	c/r	13·6	-17	53	51	2	-	-	7	6	35	2	10	1
Scilly, St. Mary's	360	14	64	ir	14·4	-18	53	53	5	-	-	8	8	18	-	-	1
Guernsey	360	10	81	c	12·6	-08	52	48	8	-	-	7	7	20	3	12	1
Aberporth	050	13	82	c	14·9	+00	50	45	8	-	-	7	7	40	3	18	1
Pembroke Dock	020	03	80	c	15·5	-02	51	48	5	-	-	7	7	30	1	15	1
Holyhead (Valley)	050	14	81	c	16·1	-03	53	49	5	-	-	7	7	40	3	15	1
Manchester	020	07	48	b	16·3	+00	50	47	8	-	-	8	1	15	-	-	1
Squires Gate	010	08	56	b	16·3	+01	50	46	8	-	-	2	1	20	-	-	1
Silloth	050	11	80	bc	19·3	+08	50	47	5	3	-	4	3	35	-	-	1
Finningley	340	10	56	b	15·1	+09	49	47	-	4	-	1	1	80	-	-	1
Spurn Head	030	13	56	c	14·0	+03	56	50	3	-	-	6	6	20	3	15	1
Dishforth	060	10	81	b	16·6	+05	50	49	8	4	-	7	1	25	-	-	1
Tynemouth	050	19	56	c	18·1	+10	56	50	2	7	-	7	5	-	4	30	1
Leuchars	050	02	81	b	21·9	+03	48	45	8	-	-	2	1	20	-	-	1
Eskdalemuir	040	12	80	c	20·0	+03	49	46	2	-	-	7	7	17	-	-	1
Prestwick	060	08	64	c	21·7	+08	50	44	5	3	-	7	7	40	2	23	0
West Freugh	030	14	81	bc	20·5	+00	48	43	5	-	-	4	4	35	-	-	1
Ronaldsway	030	15	82	b	18·9	-04	50	47	-	-	-	1	1	15	-	-	0
Tiree	050	10	85	b	23·6	+08	44	42	5	-	-	2	2	26	-	-	0
Benbecula	030	10	83	o	24·8	+01	51	47	6	-	-	8	8	24	4	14	1
Stornoway	050	10	16	do	25·5	+03	49	48	6	-	-	8	8	10	4	05	1
Cape Wrath	050	05	83	c	25·4	+05	48	41	5	-	-	7	7	15	-	-	1
Sule Skerry	360	09	82	o	25·1	+01	48	46	5	-	-	8	8	10	-	-	1
Renfrew	030	01	82	c	22·6	+08	48	42	5	-	-	7	7	38	-	-	0
Dyce	340	02	56	bc	23·6	+05	48	47	5	-	-	4	4	28	2	06	1
Wick	350	07	24	do	25·0	+04	47	45	5	-	-	8	8	25	7	12	1
Lerwick	330	08	64	do	24·4	+03	44	44	6	-	-	8	8	12	5	06	1
Blacksod Point	020	24	80	jp	22·0	-12	54	52	9	-	-	7	7	19	-	-	0
Malin Head	020	13	83	bc	22·8	+02	53	47	1	3	-	4	1	83	3	36	0
Aldergrove	080	06	82	bc	21·1	+01	48	44	5	4	-	5	5	28	-	-	0
Castle Archdale	040	04	82	o	21·3	+02	51	49	5	-	-	8	8	28	-	-	1
Birr Castle																	0
Collinstown	020	13	82	c	19·2	-04	51	44	8	-	-	6	4	22	-	-	1
Rineanna	350	15	81	o	20·0	-12	53	50	5	-	-	8	6	29	2	15	0
Valentia	010	09	81	c	20·5	-09	55	50	5	-	-	7	5	22	-	-	0
Midleton	010	15	81	o	18·1	-06	53	49	6	-	-	8	8	16	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h.	Weather: 03h to 09h	Temperature 21 h.-09 h.: Min. °F.	Temperature 21 h.-09 h.: Min. on Grass °F.	Rain 21h-09h mm.
	(39)	(40)	(41)	(42)	(43)
Kew	cRirmo	ccdomo	49	41	2
London Airport	crormoc	coidomoid	46	46	0·3
Lympne	corbcle	circ	48	47	2
Tangmere	crorcmo	bcmo	46	41	0·6
Calshot	bccircirm	bmbcmbc	49	47	-
Boscombe Down	crormcbc	bcc	47	40	1
Felixstowe	crorbc	cedodoc	51	44	1
Gorleston	cproidbc	bc	52	47	0·5
West Raynham	cidocircr	bbcprobc	49	44	Tr
Mildenhall	cidobcrrc	cidocmcbc	42	41	-
Cranfield	cdodoidcm	ccidomc	47	52	1
Elmdon	ccdrmcc	ccidoc		45	1
Collesmore	crormcmc	cidomcpmo	48	46	1·1
Watnall	cidomo	cidoprmpc	47	46	0·6
Ross-on-Wye	ocopo	opcomo	47	46	1
Shawbury	cmorormc	cirmo	48	46	0·5
Bristol	cidirc	cirodoclo	47	46	0·3
Plymouth	ccicidoc	cbccicidoc	48	45	Tr
Chivenor	cidocircc	crorc	51	46	2
St. Eval	circc	crorc	50	44	3
Culdrose	circc	crorc	49	48	3
Scilly, St. Mary's	co	oirc	47	42	2
Guernsey	bbcrrr	crrRcbc	53		4
Aberporth	crrmoc	cbcc	48	44	6
Pembroke Dock	cirrr	idocbcc	50	49	5
Holyhead (Valley)	cdocbc	crgc	50	45	0·1
Manchester	cmoidocm	cidomob	47	42	0·2
Squires Gate	cidoc	cidobbc	48	40	Tr
Silloth	cidomobc	cbccidomo	49	45	0·4
Finningley	bcirgc	cbcmoc	47	45	
Spurn Head	cbc	cb	49		0·4
Dishforth	cdgrc	bmobc	48	43	1
Tynemouth	cidcgcpr	cprcir	50	49	3
Leuchars	cido	doc	47	40	Tr
Eskdalemuir	ceprgc	ccprgc	46	44	0·3
Prestwick	cbcb	bcbc	48	42	-
West Freugh	cbcc	dbcb	47	41	-
Ronaldsway	cbc	cbcbc	49	45	-
Tiree	cb	bybcv	44	37	-
Benbecula	cbc	ccjp	49	46	-
Stornoway	crod	cdodoido	49	47	1
Cape Wrath	cpr	cpr	47	47	2
Sule Skerry			47	41	-
Renfrew	bgc	cvbcvbc	48	40	-
Dyce	cidcbc	cbcbbc	46	41	0·1
Wick	cidojp	cdodomoc	45	42	1
Lerwick	cbdo	cdodoc	44	43	Tr
Blacksod Point	c	pr	51	49	Tr
Malin Head			52		-
Aldergrove	bcbc	cb	47	40	-
Castle Archdale	ccprgc	c	51	48	Tr
Birr Castle	b		49	45	-
Collinstown	c	r	50	47	0·2
Rineanna	c	c	46	41	Tr
Valentia	bc	c	53	47	-
Midleton	bc	c	51	40	-

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: † Low	Form: Med.	Form: † High	Amount: Low	Amount: Total	Height of waves ft.
CUMULUS	52°30′	20°12′	1029	+01	060	04	b	b	59	60	50	97	2	-	-	1	1	S
WEATHER OBSERVER	59°0′	19°0′	1029	-06	200	14	c	b	56	56	54	97	5	-	-	6	6	6½
POLAR FRONT	65°48′	02°30′E	1023	-03	240	15	do	d	45	48	45	97	6	-	-	7	7	-
LE BRIX	45°0′	16°0′	1022	-02	050	19	bc/fr	bc	66	68	52	97	9	-	3	2	3	S
WEATHER EXPLORER	54°18′	12°36′	1027	+00	010	23	bc	c	54	57	50	98	5	-	-	3	3	S
WEATHER RECORDER	56°42′	11°6′	1028	+12	010	17	c	c	53	56	45	98	5	-	-	7	7	S
CARONIA	49°0′	26°36′	1024	-10	140	18	b	b	64	65	55	98	-	-	-	0	0	-
U.S. SHIP "C"	52°48′	35°30′	1022	-12	180	11	bc	c	56	59	47	80	-	3	-	0	4	3
U.S. SHIP "D"	44°0′	40°48′	1024	-03	200	13	b	c	66	69	51	80	1	-	-	1	1	3
GOLFITO	44°12′	17°6′	1020	+02	080	11	bc/q	pr	65	68	52	99	2	-	-	3	3	S

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: † Low	Form: Med.	Form: † High	Amount: Low	Amount: Total	Height of waves ft.
CUMULUS	52°36′	20°18′	1028	+01	090	08	c	pr	59	60	46	98	5	4	-	4	6	5
WEATHER OBSERVER	59°6′	18°48′	1029	-02	210	14	do	d	56	56	55	97	6	-	-	7	8	6½
LE BRIX	45°0′	16°0′	1021	+00	090	14	b	Hr	64	67	54	99	9	-	-	1	2	5
POLAR FRONT	65°54′	00°24′	1021	-09	260	14	c	d	48	51	46	98	6	-	-	7	7	3
MANISTEE	46°24′	14°0′	1021	+00	040	05	c	c	60	67	52	98	1	8	1	1	6	3
U.S. SHIP 'C'	52°48′	35°30′	1019	-14	180	16	c	c	58	60	53	80	-	7	6	0	6	5
U.S. SHIP 'D'	44°0′	41°0′	1021	-12	180	20	c	c	67	68	55	80	1	7	-	1	8	3
WEATHER EXPLORER	54°0′	13°54′	1027	+03	010	12	d	d	55	59	47	98	5	-	-	8	8	5
WEATHER RECORDER	56°54′	12°54′	1028	+07	010	14	c	c	54	56		98	5	-	-	8	8	5
PRETORIA CASTLE	48°0′	05°42′	1015	+00	330	09	c	c	57	59	49	99	5	-	-	8	8	1½

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33168 — Date of issue Saturday 13th September, 1952

OBSERVATIONS at 12h. G.M.T. 12th September 1952

Stations (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F (7)	Temp.: Dew point °F (8)	Cloud: Form: Low † (9)	Form: Medium † (10)	Form: High † (11)	Total amount 0-8 (12)	Main layer: Amt. 0-8 (13)	Main layer: Ht. † (14)	Lowest layer: Amt. 0-8 (15)	Lowest layer: Ht. † (16)
Kew	080	05	17	c	14·5	+07	58	50	2	-	-	7	7	25	-	-
London Airport	010	07	24	bc	14·5	+09	58	51	8	3	-	5	5	25	-	-
Lympne	050	06	80	c	13·3	+07	61	48	2	-	8	7	2	25	-	-
Tangmere	030	09	80	c	14·3	+08	59	47	1	3	2	7	3	25	-	-
Calshot	040	05	81	c	14·1	+07	57	47	8	-	-	7	5	45	3	25
Boscombe Down	040	05	48	c	14·6	+06	56	52	6	-	1	7	4	12	-	-
Felixstowe	040	10	64	c	14·2	+06	63	53	2	3	2	6	4	28	-	-
Gorleston	090	11	80	b	16·3	+23	62	50	2	4	9	2	1	34	-	-
West Raynham	030	11	64	p6	15·5	+14	55	50	9	3	3	7	6	20	4	15
Mildenhall	050	08	81	c	15·0	+11	60	49	2	3	1	6	4	25	-	-
Cranfield	070	13	80	c/p6	15·1	+25	57	46	2	3	2	6	6	87	5	23
Elmdon	040	12	80	c/pr	16·1	+12	57	51	8	-	-	7	7	45	6	22
Cottesmore	060	11	81	c	15·8	+10	59	49	2	4	2	6	5	25	-	-
Watnall	060	10	81	c	17·0	+11	57	49	2	-	-	6	6	40	3	18
Ross-on-Wye	030	12	81	c	15·4	+04	60	48	2	-	1	6	6	30	-	-
Shawbury	040	12	64	c	17·1	+07	58	48	8	-	-	7	7	60	2	20
Bristol	020	11	32	c	14·1	+03	59	53	2	-	-	6	6	22	-	-
Plymouth	030	12	81	c	14·5	+00	58	45	8	-	-	7	7	45	5	25
Chivenor	020	10	81	c	15·6	+06	54	50	8	-	-	7	7	25	2	18
St. Eval	020	12	81	c	15·3	+08	55	45	2	3	-	7	6	16	-	-
Coldrose	070	05	81	bc	14·3	+10	57	50	8	-	-	4	3	40	-	-
Scilly, St. Mary's	020	16	82	bc	15·0	+08	58	53	8	-	-	4	4	18	-	-
Guernsey	020	10	81	bc	13·8	+05	58	50	8	3	2	5	2	40	4	20
Aberporth	050	14	81	c	16·5	+08	57	49	8	-	-	7	5	40	4	22
Pembroke Dock	010	15	82	c	17·0	+02	58	48	8	-	-	6	5	20	-	-
Holyhead (Valley)	040	18	81	bc	18·4	+10	60	47	6	-	-	5	4	28	-	-
Manchester	040	12	81	c	17·4	+10	58	48	2	-	-	7	7	25	4	18
Squires Gate	050	11	81	c	18·6	+10	60	49	8	3	1	6	5	55	2	25
Silloth	060	17	72	c	21·5	+05	59	47	8	3	-	6	6	81	3	22
Finningley	060	12	80	c	17·2	+06	61	50	2	-	-	6	6	20	-	-
Spurn Head	030	13	80	b	17·1	+09	62	53	2	-	-	2	2	30	-	-
Dishforth	050	12	80	cjp	19·0	+11	58	50	8	3	-	6	5	40	1	15
Tynemouth	050	17	56	c	21·3	+09	56	50	8	-	-	6	6	40	2	28
Leuchars	080	15	81	bc	24·1	+05	55	48	8	-	-	5	5	60	2	18
Eskdalemuir	050	10	80	c	22·1	+08	52	46	2	-	-	8	8	14	-	-
Prestwick	060	14	81	bc	23·3	+07	55	46	8	-	-	5	5	50	2	20
West Freugh	080	17	82	b	22·3	+08	59	47	8	-	-	2	2	28	-	-
Ronaldsway	060	21	83	b	19·9	+09	59	50	1	-	-	1	1	20	-	-
Tiree	040	15	85	b	25·9	+01	56	43	5	-	1	1	1	25	-	-
Benbecula	080	11	82	c	26·7	+07	53	48	5	-	-	7	7	22	1	15
Stornoway	070	13	48	id6	26·9	+05	52	50	6	-	-	7	7	09	3	05
Cape Wrath	140	02	83	bc	26·4	+05	50	46	8	-	-	5	5	20	-	-
Sule Skerry	090	02	81	id6	26·6	+12	50	46	6	-	-	7	7	10	-	-
Renfrew	050	11	81	bc	23·7	+00	59	45	8	-	-	4	3	28	-	-
Dyce	340	10	81	c	24·9	+06	54	46	8	-	-	7	5	25	4	14
Wick	360	07	84	c	26·1	+04	50	43	5	-	-	7	7	30	-	-
Lerwick	-	0	82	0	25·5	+05	48	43	5	-	-	8	8	21	-	-
Blacksod Point	360	11	81	c	23·4	+09	57	48	8	-	-	7	7	29	-	-
Malin Head	080	09	83	bc	24·3	+05	56	54	1	-	1	3	2	36	-	-
Aldergrove	020	13	82	bc	22·9	+02	55	48	2	-	-	3	3	28	-	-
Castle Archdale	060	06	84	c	22·9	+07	57	46	8	-	-	6	6	24	-	-
Birr Castle	050	09	81	0	20·2	+08	58	52	4	2	-	8	6	40	-	-
Collinstown	040	18	81	bc	21·5	+09	57	49	8	-	-	5	1	14	-	-
Rineanna	030	14	82	b	20·9	+00	59	47	8	4	-	1	1	28	-	-
Valentia	050	14	81	c	20·9	+05	57	47	8	-	-	7	4	44	3	27
Midleton	010	16	82	c	19·3	+05	59	47	8	-	-	7	5	48	3	24

OBSERVATIONS at 18h. G.M.T. 12th September, 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F (24)	Cloud: Form: Low † (25)	Form: Medium † (26)	Form: High † (27)	Total amount 0-8 (28)	Main layer: Amt. 0-8 (29)	Main layer: Ht. † (30)	Lowest layer: Amt. 0-8 (31)	Lowest layer: Ht. † (32)	State of ground † (33)
Kew	060	02	30	cjp	17·0	+16	58	46	6	3	-	7	6	38	3	28	1
London Airport	050	03	16	c	17·2	+18	58	46	8	7	-	7	6	40	1	25	1
Lympne	050	09	80	dc	15·3	+11	57	45	2	1	-	4	2	30	-	-	1
Tangmere	030	09	64	cjp	16·6	+14	53	52	9	6	3	7	3	20	-	-	1
Calshot	180	02	24	pr6	16·2	+10	55	51	9	3	-	7	6	15	-	-	1
Boscombe Down	050	02	40	bc	16·4	+10	56	50	5	-	1	5	5	30	-	-	0
Felixstowe	020	08	80	bc	16·6	+08	59	47	1	3	2	3	1	30	-	-	1
Gorleston	040	13	80	bc	17·1	+06	59	50	8	4	1	5	4	60	1	35	1
West Raynham	020	08	80	c	17·7	+14	53	50	8	7	-	7	6	70	-	-	1
Mildenhall	050	04	81	c	17·5	+14	57	49	5	3	2	7	6	60	1	30	1
Cranfield	-	0	81	0	17·9	+16	53	48	3	6	-	7	4	25	-	-	1
Elmdon	110	07	64	cjp	18·0	+12	56	49	3	6	3	7	7	45	3	18	1
Cottesmore	040	10	81	c	18·0	+14	56	49	8	6	-	7	6	60	3	30	1
Watnall	060	13	64	c/pr	18·7	+11	55	49	8	4	-	7	2	20	-	-	2
Ross-on-Wye	070	04	81	c	18·2	+13	54	48	8	3	-	7	6	30	-	-	1
Shawbury	020	08	64	c	18·9	+15	57	47	8	-	-	6	5	25	3	25	1
Bristol	020	08	82	bc	16·9	+18	55	48	4	3	-	3	2	40	-	-	1
Plymouth	090	02	80	c	16·2	+08	57	49	8	1	-	7	6	25	-	-	1
Chivenor	040	09	64	c/pr	16·6	+09	57	53	2	-	-	7	4	25	-	-	1
St. Eval	060	06	80	c/pr	16·0	+03	53	49	3	6	-	7	7	12	1	09	1
Coldrose	030	02	81	c	15·5	+02	55	51	8	-	-	7	7	40	1	30	1
Scilly, St. Mary's	060	13	81	c	16·0	+00	56	54	6	-	-	8	6	24	-	-	1
Guernsey	030	06	56	c/o	15·3	+06	53	52	6	-	-	8	5	25	-	-	1
Aberporth	060	07	80	c	18·0	+10	57	49	8	-	-	7	5	30	1	10	1
Pembroke Dock	060	05	48	c	18·1	+09	59	51	8	-	-	6	6	25	3	12	1
Holyhead (Valley)	050	13	80	bc	19·5	+09	58	48	8	4	-	3	2	40	1	25	0
Manchester	030	15	19	c/pr	19·5	+14	55	50	3	3	-	7	3	18	-	-	1
Squires Gate	050	10	80	c	20·4	+13	57	47	5	-	-	7	7	45	4	25	0
Silloth	050	16	81	c	23·3	+11	54	48	8	-	9	6	6	50	1	22	0
Finningley	070	12	64	c/pr	19·6	+14	55	50	8	3	-	7	7	40	4	12	2
Spurn Head	050	14	56	0	18·8	+08	58	52	3	-	-	8	8	30	-	-	2
Dishforth	040	08	81	c/pr	21·1	+10	55	50	8	-	-	7	7	40	2	25	2
Tynemouth	050	18	80	c	22·7	+05	54	48	8	-	-	7	4	30	-	-	2
Leuchars	100	05	81	c	24·6	+02	53	47	5	-	-	6	6	28	2	18	1
Eskdalemuir	050	05	81	c	23·8	+06	50	46	5	4	-	6	6	55	-	-	0
Prestwick	070	09	81	c	24·0	+05	57	45	5	3	1	6	1	30	-	-	0
West Freugh	080	18	82	bc	24·0	+13	56	44	5	-	-	4	4	40	-	-	0
Ronaldsway	050	17	82	p	21·4	+08	56	46	5	-	1	2	1	50	-	-	0
Tiree	010	08	85	b	25·6	+01	53	48	5	-	1	1	-	30	-	-	0
Benbecula	050	11	84	c	26·5	-01	52	50	5	-	-	7	7	19	1	10	1
Stornoway	040	12	48	id6	26·9	+00	52	48	6	-	-	7	7	10	-	-	2
Cape Wrath	050	02	82	id6	26·4	-01	49	47	6	-	-	7	7	15	-	-	1
Sule Skerry	340	02	82	c	26·7	+01	51	47	5	-	-	7	6	10	-	-	1
Renfrew	080	09	24	c	24·3	+05	55	48	5	-	-	7	7	35	1	20	1
Dyce	350	04	81	c	25·5	+07	50	46	8	-	-	7	7	32	3	16	1
Wick	230	07	80	c/d	26·2	+00	49	46	5	-	-	7	7	20	-	-	1
Lerwick	300	06	81	c	25·0	-01	47	45	5	-	-	7	4	30	2	03	1
Blacksod Point	220	13	81	0	23·8	+03	57	49	1	-	-	1	1	25	-	-	1
Malin Head	360	09	81	bc	25·4	+07	55	45	1	3	-	3	2	36	-	-	0
Aldergrove	360	11	81	c	23·5	+01	56	48	5	-	-	7	7	45	1	20	0
Castle Archdale	240	15	83	c	23·4	+03	56	47	4	-	1	7	7	40	-	-	0
Birr Castle	050	09	81	bc	20·7	+05	57	53	3	-	1	4	3	35	-	-	0
Collinstown	040	12	81	c	22·3	+03	55	49	8	-	2	7	6	50	1	18	0
Rineanna	020	10	82	c	21·4	+03	58	48	5	-	2	6	1	30	-	-	0
Valentia	010	12	82	c	21·1	+04	58	49	8	-	-	6	5	42	1	26	0
Midleton	020	17	82	bc	19·8	+05	59	47	8	3	-	5	3	29	-	-	0

OBSERVATIONS during DAY

Stations	Weather: 09h. to 15h. (34)	Weather: 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cdodobc	cjp, bmo	62	4·2	Tr
London Airport	addonczo	czoprbmo	64	*	2
Lympne	ccprobc	bcb	61	6·5	Tr
Tangmere	c	cprubctlcb	64	5·6	1
Calshot	bc	bcbbcpro	60	6·7	3
Boscombe Down	ccidoc	cbcb	59	2·8	0·2
Felixstowe	cprcbcy	bcybcb	64	8·5	2
Gorleston	bc	bcb	62	9·9	-
West Raynham	bccyaproc	cjppracbcpro	62	5·2	3
Mildenhall	cbcy	proab	64	6·9	Tr
Cranfield	ccprobc	cprocbce	59	3·0	1
Elmdon	ccproc	ccproc	61	4·7	0·3
Cottesmore	ccproprcybc	bcccproc	62	5·8	2
Watnall	cpre	cRbc	62	1·7	0·6
Ross-on-Wye	omocbccpo	cpoccb	63	3·4	Tr
Shawbury	ciromoc	ccprobcmo	63	3·8	0·2
Bristol	cdoc	cprcbcb	62	4·5	1
Plymouth	c	cprcpro	60	3·1	Tr
Chivenor	c	ccprobc	62	4·9	0·2
St. Eval	cirroc	cproprb	58	2·3	1
Coldrose	cbcc	cbc	57	1·6	Tr
Scilly, St. Mary's	cbc	bccpr	60	6·0	0·2
Guernsey	bcbbcc	cirorobcb	59	4·3	1
Aberporth	cproc	ccprobw	59	1·3	Tr
Pembroke Dock	cproc	cbccbcbmo	62	4·0	Tr
Holyhead (Valley)	cjpcbc	bbcb	61	8·3	-
Manchester	bcc	cprprobc	61	4·2	1
Squires Gate	bccprocy	bcc	63	6·8	Tr
Silloth	cidodoc	cbcb	59	1·5	Tr
Finningley	cbcy	cprocmmocmo	63	7·2	1
Spurn Head	bbcc	copprobc	64	4·5	2
Dishforth	bccjpcpro	ccprocpr	61	5·9	0·5
Tynemouth	cirvc	c	56	2·2	Tr
Leuchars	bcb	bbcc	58	8·1	-
Eskdalemuir	ccirpc	cb	53	0·0	Tr
Prestwick	cbcy	bcyc	60	6·8	-
West Freugh	bbyjbcy	cb	62	*	-
Ronaldsway	b	b	60	9·3	-
Tiree	bv	brw	56	11·6	-
Benbecula	ccdodocc	cidoc	55	0·2	Tr
Stornoway	cdoroc	ccidop	54	2·8	0·2
Cape Wrath	bc	qdoddf	51	*	Tr
Sule Skerry			52	*	0·5
Renfrew	bcy	cyc	61	6·8	-
Dyce	bcebc	bcc	55	5·7	-
Wick	c	cido	52	1·4	0·1
Lerwick	ccido	cidocdodo	50	0·8	Tr
Blacksod Point	c	bc	60	8·7	Tr
Malin Head	bc	bc	57	10·8	-
Aldergrove	bcc	cb	59	6·9	-
Castle Archdale	cbc	bccbc	61	6·9	-
Birr Castle	c	bc	62	1·9	-
Collinstown	c	c	59	4·7	-
Rineanna	d	c	62	7·4	-
Valentia	pr	c	62	4·3	Tr
Midleton	d	c	64	4·3	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Form: Med. †	Form: High †	Amount: Low	Amount: Total	Height of waves ft.
CUMULUS	52°30′	20°6′	1029	+07	070	11	c	bc	59	60	50	98	8	4	-	6	6	5
WEATHER OBSERVER	59°6′	18°42′	1030	+11	030	09	id6	d	54	56	53	96	6	-	-	8	8	3
LE BRIX	45°0′	16°0′	1022	+05	320	10	bc	c	66	66	61	98	2	-	2	4	5	5
SUSSEX TRADER	47°42′	07°6′	1016	+10	320	09	if0	d	67	70	51	97	6	2	-	5	7	3
ACCRA	39°59′	11°18′	1013	+00	080	18	0	c	64	70	64	96	6	-	-	8	8	3
U.S. SHIP "C"	52°48′	35°30′	1019	+02	180	18	c	pr	61	59	56	74	2	7	-	3	7	6
WEATHER EXPLORER	53°36′	15°18′	1028	+09	010	16	if0	c	56	58	50	97	5	-	-	8	8	5
WEATHER RECORDER	57°42′	14°24′	1030	+07	350	03	bc	c	55	56	45	98	5	4	1	3	4	5
CLAN MACTAVISH	40°30′	09°42′	1013	-10	040	10	0	bc	61	63	51	98	-	1	-	0	8	11/2
NEWFOUNDLAND	51°48′	17°54′	1028	+09	030	18	c	c	59	61	49	98	5	-	-	8	7	-

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Form: Med. †	Form: High †	Amount: Low	Amount: Total	Height of waves ft.
CUMULUS	52°36′	19°42′	1029	-02	060	13	cjp	c	57	57	54	98	8	4	-	7	7	5
WEATHER OBSERVER	58°0′	18°30′	1031	+07	050	07	c	d	54	56	50	98	6	7	-	7	7	5
POLAR FRONT	66°0′	02°0′E	1021	-02	300	13	b	bc	50	50	43	99	6	4	-	7	2	3
LE BRIX	45°0′	16°0′	1022	+00	360	16	c	pr	68	68	55	98	2	8	-	4	6	11
WEATHER RECORDER	58°0′	15°54′	1030	-07	300	05	0	c	55	56	52	97	5	3	-	7	8	3
WEATHER EXPLORER	53°12′	16°54′	1028	+00	010	19	0	c	56	59	47	98	5	-	-	8	8	6½
CAIRN	57°24′	33°48′	1020	+00	200	15	bc	b	55	54	49	99	-	4	1	0	3	3
U.S. SHIP "C"	52°48	35°30′	1019	-02	180	12	c	c	61	60	58	80	8	-	-	6	6	3
U.S. SHIP "D"	44°12′	41°12′	1020	-07	180	18	c	c	73	70	59	80	2	7	-	6	7	3
CLAN MACTAVISH	39°6′	09°42′	1014	-30	040	14	0	r	59	63	55	98	5	-	-	8	8	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Friday 12TH September 1952

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

Statute Miles 0 1 2 3

EXPLANATION OF CHART

BAROMETER. Isobers are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered
◐ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◕ Sky ⅞ covered ● Sky ⅛ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist T Thunder ⛈ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way–
▲▲▲▲▲ = Warm Front on the Surface
○○○○○ = Warm Front above the ground
▲▲▲▲▲ = Cold Front on the surface
▲▲▲▲▲ = Cold Front above the ground
▲▲▲▲▲ = Occluded Front (or Occlusion)
▲▲▲▲▲ = Warm Occlusion
▲▲▲▲▲ = Cold Occlusion
〰〰 = Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

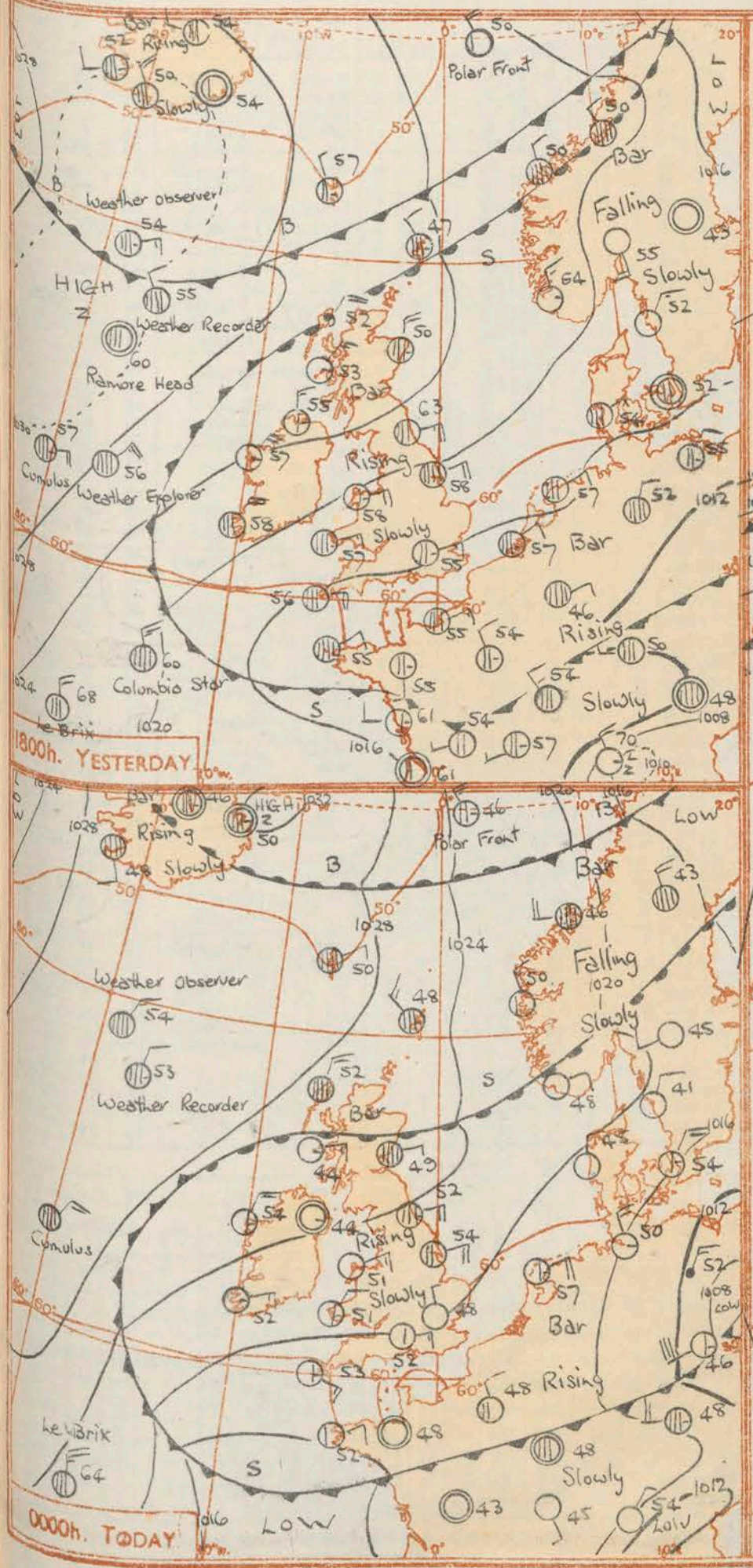
All times are G.M.T. Add one hour to get summer time

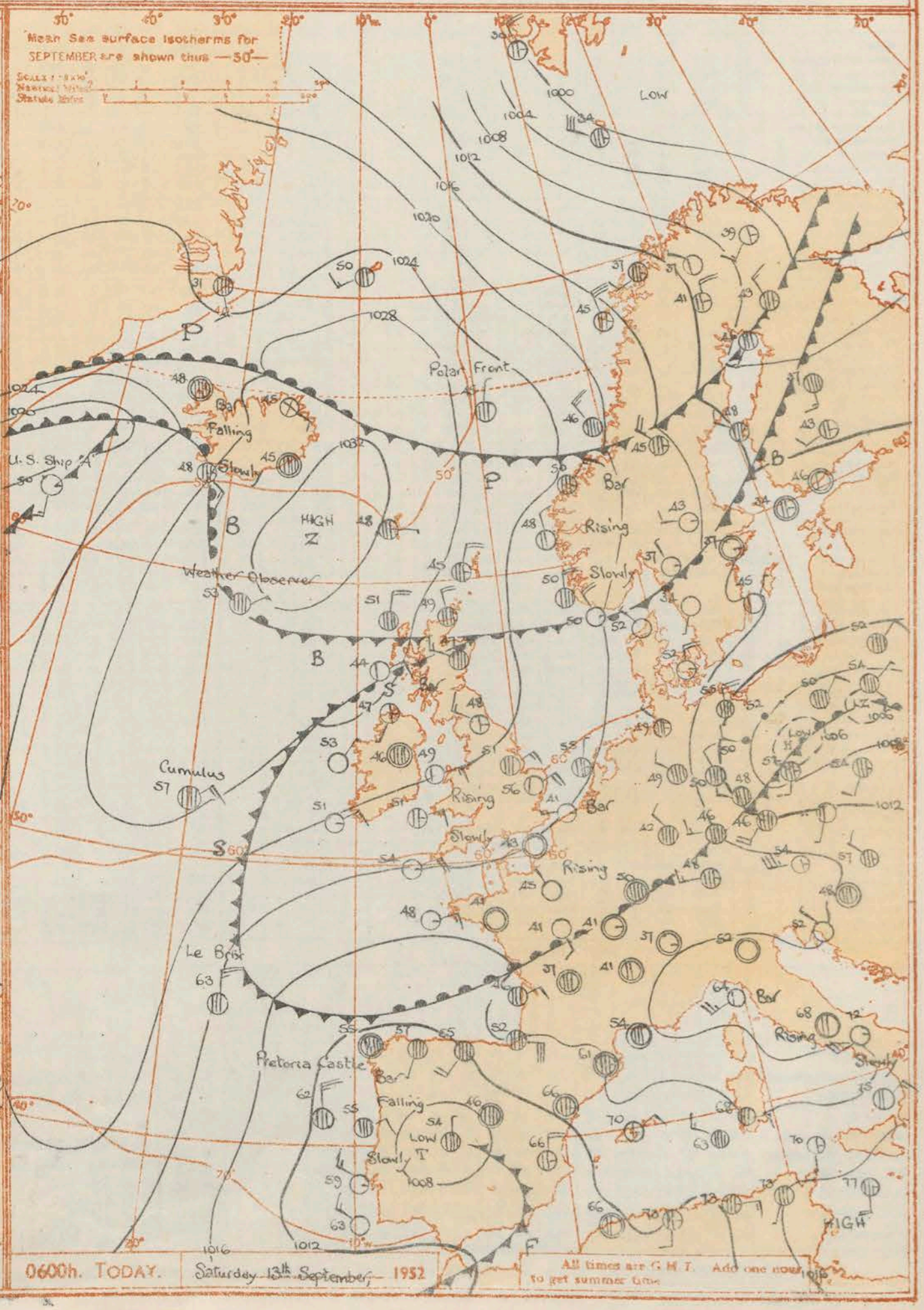
GENERAL INFERENCE.

The anticyclone northwest of the British Isles will extend Southeastwards and the weak trough over Scotland will probably become unimportant. Apart from some scattered showers mainly in eastern and southern districts it will be dry with variable cloud and bright periods over England, Wales and Western Scotland. In eastern Scotland and at first in the extreme north it will be dull with drizzle in places but a gradual improvement is probable. Temperatures will be a little below normal generally.

FURTHER OUTLOOK

Mainly dry, but showers at first in south. Bright in the west, variable cloud in most eastern districts with some light drizzle in places. Little change of temperature.





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th September 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form: Low † (9)	Cloud: Form: Medium † (10)	Cloud: Form: High † (11)	Cloud: Total amount 0–8 (12)	Cloud: Main layer: Amt. 0–8 (13)	Cloud: Main layer: † Ht. (14)	Cloud: Lowest layer: Amt. 0–8 (15)	Cloud: Lowest layer: † Ht. (16)
Kew	18							50									
London Airport	82	350	03	16	b	20·0	+15	48	46	–	–	–	●	0	–	0	–
Lympne ...	341	360	05	64	b	18·3	+12	49	46	–	–	–	0	0	–	0	–
Tangmere ...	53	020	05	48	b	19·2	+13	50	47	–	–	–	0	0	–	0	–
Calshot ...	12	030	09	80	b	19·2	+09	52	48	–	4	–	1	–	–	–	–
Boscombe Down	414	070	05	64	b	19·8	+10	49	48	–	–	–	0	0	–	0	–
Felixstowe ...	10	–	0	64	b	19·0	+10	52	48	–	–	–	0	0	–	0	–
Gorleston ...	5	030	11	20	RR	19·8	+15	55	53	–	2	–	8	8	20	–	–
West Raynham	250	040	08	80	b	20·1	+10	51	48	–	3	1	2	–	–	–	–
Mildenhall ...	15	020	02	80	i_o	20·2	+12	51	49	5	–	–	8	8	60	1	28
Cranfield ...	340	020	05	40	c	20·4	+12	51	49	–	3	–	6	6	83	–	–
Elmdon ...	324	010	10	40	c	21·5	+13	49	48	5	–	–	7	6	56	5	12
Colliesmore ...	440	030	08	56	c	21·3	+05	51	49	5	3	–	6	–	23	–	–
Watnall ...	366	030	13	48	bc/r	22·0	+12	51	49	5	–	–	5	5	50	–	–
Ross-on-Wye	223																
Shawbury ...	235	300	08	32	c	22·3	+08	51	49	5	–	–	7	7	21	–	–
Bristol ...	192	050	07	24	b	20·4	+16	48	47	5	–	–	7	1	30	–	–
Plymouth ...	90	–	0	32	b	19·2	+13	49	47	–	–	–	0	0	–	0	–
Chivenor ...	20	100	03	80	b	19·6	+12	51	49	–	–	–	0	0	–	0	–
St. Eval ...	336	020	07	64	b	19·6	+15	46	45	–	–	–	0	0	–	0	–
Culdrose	260	060	01	80	b	18·6	+14	49	47	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	100	09	80	bc	17·7	+10	53	52	5	–	–	3	3	20	–	–
Guernsey ...	340	070	04	82	b	18·5	+13	54	50	1	–	1	1	1	27	–	–
Aberporth ...	375	070	04	64	b	21·2	+12	51	48	5	–	–	2	2	20	–	–
Pembroke Dock	34	030	06	48	b	21·2	+16	51	48	5	–	–	1	1	30	–	–
Holyhead (Valley)	32	050	08	80	b	22·2	+12	51	47	–	–	–	0	0	–	0	–
Manchester ...	230	040	10	32	b	22·5	+13	52	46	5	–	–	1	1	40	–	–
Squires Gate ...	33	070	08	80	b	23·2	+12	49	45	5	–	–	1	1	35	–	–
Silloth ...	25	060	05	48	b	25·7	+09	42	42	–	–	–	0	0	–	0	–
Finningley ...	32	350	07	32	b	22·8	+13	50	47	–	–	–	0	0	–	0	–
Spurn Head ...	29	070	13	40	bc	21·3	+11	54	46	3	4	–	4	3	25	–	–
Dishforth ...	106	360	10	81	bc/pr	23·5	+05	50	46	4	–	–	3	3	40	–	–
Tynemouth ...	108	050	13	80	c/pr	24·6	+06	52	48	6	–	–	7	7	22	–	–
Leuchars ...	36	070	02	80	o	26·4	+08	49	43	5	–	–	8	8	24	–	–
Eskdalemuir ...	794																
Prestwick ...	30	060	07	81	c	26·0	+08	51	45	5	–	–	7	7	53	–	–
West Freugh ...	52	020	05	80	b	26·3	+16	43	39	5	–	–	1	1	40	–	–
Ronaldsway ...	55	030	08	81	bc	24·1	+12	52	49	5	–	–	5	5	60	–	–
Tiree	29	050	07	82	b	26·7	+05	44	44	5	–	–	1	1	30	–	–
Benbecula ...	16	040	07	82	o	27·8	+07	51	48	6	–	–	8	7	20	–	–
Stornoway ...	10	010	15	80	o	27·6	+00	52	51	6	–	–	8	8	10	–	–
Cape Wrath ...	367	–	0	01	id	27·1	+00	48	48	–	–	–	9	9	–	9	–
Sule Skerry ...	43	340	02	24	d_od_o	26·7	+00	50	48	6	–	–	8	8	10	–	–
Renfrew ...	28	090	02	32	c	26·8	+10	52	47	5	–	–	8	8	30	–	–
Dyce	185	–	0	80	c	26·5	+01	49	43	5	–	–	7	7	30	–	–
Wick	119	310	05	09	d_od_o	26·6	−01	48	47	6	–	–	8	8	04	–	–
Lerwick ...	269	300	08	48	c/d	24·2	−08	48	48	6	–	–	7	7	04	–	–
Blacksod Point	18	030	11	81	bc	25·6	+06	54	49	8	–	–	3	3	31	–	–
Malin Head ...	84																
Aldergrove ...	220	–	0	80	b	26·2	+11	44	42	6	–	–	1	1	40	–	–
Castle Archdale	225																
Birr Castle ...	187	050	09	81	b	22·7	+09	51	49	–	–	–	0	0	–	0	–
Collinstown ...	226	020	06	81	bc	24·7	+09	51	49	5	–	–	5	5	50	–	–
Rineanna ...	10	010	08	81	b	24·0	+08	47	45	–	–	–	0	0	–	0	–
Valentia ...	30	060	08	82	b	23·2	+07	52	48	5	–	–	1	1	40	–	–
Midleton ...	30	030	07	81	b	22·1	+07	50	46	–	–	–	0	0	–	0	–

OBSERVATIONS at 06hr. G.M.T. 13th September 1952.

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form: Low † (25)	Cloud: Form: Medium † (26)	Cloud: Form: High † (27)	Cloud: Total amount 0–8 (28)	Cloud: Main layer: Amt. 0–8 (29)	Cloud: Main layer: † Ht. (30)	Cloud: Lowest layer: Amt. 0–8 (31)	Cloud: Lowest layer: † Ht. (32)	9 h. State of ground (33)
Kew	330	01	09	if	21·9	+08	45	44	5	3	–	6	6	50	–	–	1
London Airport	–	0	10	b	21·8	+11	45	44	5	–	–	5	5	30	–	–	1
Lympne ...	350	07	48	bc	20·0	+09	51	50	8	3	–	5	3	20	–	–	1
Tangmere ...	020	10	32	b	21·0	+11	49	47	6	4	–	1	1	18	–	–	1
Calshot ...	010	06	32	b	21·1	+11	49	47	6	–	–	1	1	08	–	–	1
Boscombe Down	050	07	40	b	21·6	+09	49	49	6	–	–	1	1	10	–	–	0
Felixstowe ...	350	05	56	c	20·8	+10	51	48	–	7	–	7	7	80	–	–	1
Gorleston ...	030	12	80	b	21·2	+11	56	49	3	7	–	2	2	24	–	–	1
West Raynham	360	05	81	bc	21·8	+10	49	45	8	–	–	3	2	20	–	–	1
Mildenhall ...	010	03	80	bc	22·2	+12	50	48	8	–	–	5	5	65	1	25	1
Cranfield ...	040	05	81	c	23·1	+18	47	45	–	3	–	6	6	80	–	–	1
Elmdon ...	010	10	18	b	23·7	+14	45	43	5	–	–	1	1	50	–	–	1
Colliesmore ...	360	08	56	bc	23·6	+12	46	44	8	4	–	5	4	35	1	20	1
Watnall ...	010	07	24	bc	24·3	+13	46	44	5	7	–	3	3	50	–	–	1
Ross-on-Wye	360	03	34	bc	23·2	+14	50	47	5	–	–	3	1	30	–	–	1
Shawbury ...	010	05	48	c	24·0	+07	49	46	5	–	–	7	7	60	–	–	1
Bristol ...	030	06	16	b	22·0	+09	47	47	6	3	–	1	1	80	–	–	0
Plymouth ...	–	0	56	b	20·7	+11	49	46	5	–	1	–	–	–	–	–	1
Chivenor ...	160	02	56	bc	21·6	+08	47	46	2	4	–	3	1	25	–	–	1
St. Eval ...	070	10	80	b	21·1	+09	49	45	–	–	1	1	1	87	–	–	1
Culdrose	060	04	50	b	19·8	+11	46	44	5	–	1	2	2	30	–	–	0
Scilly, St. Mary's	070	13	81	b	19·6	+11	54	52	5	–	–	1	1	20	–	–	0
Guernsey ...	070	06	81	b	19·7	+10	53	49	–	–	1	–	–	–	–	–	1
Aberporth ...	–	0	80	bc	22·8	+09	49	45	5	–	–	3	3	25	–	–	0
Pembroke Dock	060	10	48	bc	22·9	+07	51	48	5	–	–	5	5	40	–	–	0
Holyhead (Valley)	070	07	40	b	24·2	+12	49	47	5	4	–	2	2	40	–	–	0
Manchester ...	330	08	16	b	24·7	+11	47	44	8	–	–	6	6	40	1	25	1
Squires Gate ...	030	06	81	c	25·2	+09	47	44	5	–	–	7	7	60	–	–	0
Silloth ...	040	04	08	b	26·9	+12	37	37	–	3	–	2	2	80	–	–	0
Finningley ...	310	07	36	b	24·2	+07	47	45	–	3	–	1	1	80	–	–	1
Spurn Head ...	050	10	64	c	22·8	+05	51	47	3	–	–	6	6	25	–	–	2
Dishforth ...	340	10	56	id	25·1	+09	49	47	6	3	–	7	5	30	2	10	1
Tynemouth ...	320	08	32	bc	26·1	+12	48	45	5	4	–	3	3	30	2	12	1
Leuchars ...	340	01	81	c	26·6	+05	48	43	5	–	–	6	3	35	1	20	0
Eskdalemuir ...	–	0	81	o	28·4	+03	45	43	5	–	–	8	8	25	–	–	0
Prestwick ...	060	07	82	c	26·6	+06	49	45	8	–	–	7	7	45	–	–	0
West Freugh ...	330	02	80	c	27·0	+06	46	42	5	–	–	7	7	50	1	35	0
Ronaldsway ...	040	09	82	c	25·7	+09	46	44	8	4	–	6	5	60	–	–	0
Tiree	060	05	84	b	27·4	+06	44	42	5	–	–	2	2	22	–	–	0
Benbecula ...	010	05	82	c	28·2	+04	52	51	5	–	–	7	7	27	–	–	1
Stornoway ...	010	13	56	o	28·3	+05	51	51	6	–	–	8	8	10	3	05	1
Cape Wrath ...	0	10	id	27·9	+06	48	48	–	–	–	9	9	00	–	–	1	
Sule Skerry ...	360	05	80	i_d	26·8	+00	49	47	6	–	–	7	7	10	–	–	1
Renfrew ...	–	0	18	c	27·1	+05	49	46	5	–	–	6	6	28	–	–	0
Dyce	310	10	16	d_od_o	26·5	+02	47	47	6	–	–	8	8	07	3	02	1
Wick	350	11	56	i_d	26·7	+04	49	48	6	–	–	8	8	08	–	–	1
Lerwick ...	010	14	48	c/d	25·0	+06	45	45	6	–	–	7	7	05	2	03	1
Blacksod Point	020	03	81	b	26·3	+05	53	49	–	–	–	0	0	–	0	–	0
Malin Head ...	190	02	83	bc	27·3	+06	47	43	1	–	–	3	3	36	–	–	0
Aldergrove ...	–	0	80	o	27·1	+08	46	45	5	7	–	8	6	40	–	–	0
Castle Archdale	–	0	83	c	27·0	+07	45	45	5	–	–	7	7	60	–	–	1
Birr Castle ...																	0
Collinstown ...	050	08	81	c	26·1	+10	52	49	3	7	–	7	5	45	2	17	0
Rineanna ...	030	08	81	b	25·2	+06	45	44	5	–	–	1	1	25	–	–	1
Valentia ...	060	09	82	b	24·2	+07	51	46	1	–	1	1	1	24	–	–	0
Midleton ...	030	12	80	bc	23·5	+09	49	46	5	–	–	4	4	28	–	–	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h (39)	Weather: 03h to 09h (40)	Temperature 21 h.–09 h.: Min. °F. (41)	Temperature 21 h.–09 h.: Min. on Grass °F. (42)	Rain 21h–09h mm. (43)
Kew	bmow	bmfmow	44	33	Tr
London Airport	bmow	bmowbccb	45	36	Tr
Lympne ...	blbccir$_o$	cbc	49	47	1
Tangmere ...	bbmow	bmo	45	42	–
Calshot ...	bcb	bbmob	48	34	–
Boscombe Down	bbw	bwcmob	45	40	–
Felixstowe ...	b	cir$_o$cbc	50	47	3
Gorleston ...	bccprarrm$_o$	bc	54	49	11
West Raynham	bcpr$_o$bbc	bcbbrpr$_o$p$_o$	49	42	3
Mildenhall ...	b$_1$cir$_o$c	cbc	50	44	Tr
Cranfield ...	c	cbcbbc	47	42	–
Elmdon ...	cbcc	cbbbccbcm$_o$	45	41	Tr
Colliesmore ...	ccm$_o$pr$_o$b	bccbcm$_o$	44	41	Tr
Watnall ...	cbccir$_o$b	bcm$_o$bcm$_o$	45	44	–
Ross-on-Wye	bbc	bcbbc	49	39	
Shawbury ...	bcm$_o$cm$_o$	cm$_o$c	48	46	–
Bristol ...	bw	b	46	35	–
Plymouth ...	bm$_o$bm$_o$w	bwb	48	38	–
Chivenor ...	b	bbc	46	37	Tr
St. Eval ...	b	bw	45	40	
Culdrose	bc	b*	45	37	–
Scilly, St. Mary's	bc	bcb	50	*	–
Guernsey ...	bbwcbc	b	52	45	–
Aberporth ...	bwbcw	bcwbw	48	37	–
Pembroke Dock	bm$_o$b	bbcb	50	39	–
Holyhead (Valley)	b	bwcmoc	48	40	–
Manchester ...	epm$_o$bcb	bcm$_o$wc	45	36	–
Squires Gate ...	cb	cbc	46	37	–
Silloth ...	bbm$_o$w	bm$_o$mwcbc	35	29	Tr
Finningley ...	bm$_o$	bm$_o$cir$_o$c	45	43	
Spurn Head ...	bcc	cpr$_o$c	50	*	1
Dishforth ...	cpr$_o$bcc	cdrom$_o$c	48	45	1
Tynemouth ...	ccpr$_o$c	cbcm$_o$c	48	43	1
Leuchars ...	c	c	46	41	–
Eskdalemuir ...	bbc	bcc	42	39	–
Prestwick ...	bccw	cwcbc	47	40	–
West Freugh ...	bbw	cbc	38	29	–
Ronaldsway ...	bcbcw	cbcb	46	41	–
Tiree	bw	bwbcV	42	31	Tr
Benbecula ...	ccid$_o$	cidoc	48	45	
Stornoway ...	cid$_o$c	ccid$_o$	51	47	0·2
Cape Wrath ...	ddf	0	47	45	1
Sule Skerry ...			48	46	–
Renfrew ...	c	cbc	43	42	0·3
Dyce	c	cdodom$_o$	47	45	
Wick	cdodo	cidod=	47	47	0·4
Lerwick ...	cdodomo	oidoc	45	44	0·4
Blacksod Point	bc	c	52	44	–
Malin Head ...		bc	45	*	Tr
Aldergrove ...	bbc	bccwc	43	30	–
Castle Archdale	bcbw	bbcebcwh	44	37	Tr
Birr Castle ...	b		44	33	–
Collinstown ...	bc	pr	50	46	Tr
Rineanna ...	b	b	42	38	Tr
Valentia ...	c	b	49	44	Tr
Midleton ...	b	b	46	38	

00h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52°24′	19°48′	1029	−01	040	12	0	c	57	58	46	97	2	–	–	8	8	5
WEATHER OBSERVER	58°48′	18°24′	1032	+04	030	08	0	c	54	56	50	98	5	–	–	8	8	3
POLAR FRONT	65°54′	02°12′E	1023	+09	330	19	bc	c	46	47	41	99	8	–	–	5	5	3
LE BRIX	45°0′	16°0′	1022	−04	360	20	c	pr	58	60	54	97	3	–	–	6	6	3
WEATHER RECORDER	58°30′	17°30′	1030	−01	010	10	c	c	53	54	45	97	6	–	–	7	7	5
WEATHER EXPLORER	52°[illegible]	18°12′	1029	+08	010	12	0	c	57	60	47	98	5	–	–	8	8	5
U.S. SHIP "A"	62°0′	33°0′	1020	+08	200	13	0	r	51	56	51	64	5	–	–	8	8	3
U.S. SHIP "C"	53°0′	35°18′	1018	−02	160	20	0	c	61	60	59	80	5	7	–	6	8	5
U.S. SHIP "D"	44°12′	41°0′	1021	+03	180	14	b	c	67	68	56	80	–	7	–	1	1	3
STRATHNAVON	46°0′	07°24′	1015	+00	360	09	bc	c	59	63	51	99	1	3	–	2	3	1½

06h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52°30′	19°42′	1028	−06	060	10	0	c	57	58	46	97	5	–	–	8	8	5
WEATHER OBSERVER	58°36′	17°42′	1032	+00	060	03	0	c	53	54	46	98	5	–	–	8	8	19
POLAR FRONT	65°54′	02°12′E	1003	+19	010	01	c	c	45	48	37	99	8	–	–	6	6	6½
LE BRIX	45°0′	16°0′	1018	−15	360	20	c	pr	63	65	59	97	2	–	2	3	6	6½
WEATHER RECORDER	58°54′	18°48′	1032	+05	050	03	c	c	53	56	48	98	5	–	–	7	7	3
WEATHER EXPLORER	52°30′	19°42′	1029	−03	060	07	0	c	58	60	47	98	5	–	–	8	8	3
U.S. SHIP 'A'	62°0′	33°0′	1021	+07	180	08	b	d	50	56	50	80	5	–	–	1	8	8
U.S. SHIP 'C'	52°48′	35°42′	1017	+03	180	17	0	r	64	64	58	74	5	–	–	8	8	6½
U.S. SHIP 'D'	44°12′	41°0′	1019	−10	180	10	b	bc	67	68	58	80	–	7	–	1	1	3
PRETORIA CASTLE	41°61	11°0′	1013	+00	360	18	c	bc	62	65	53	99	1	–	8	3	6	5

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, M.O. Dunstable

No. 33169

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 14th September 1952

OBSERVATIONS at 12h. G.M.T. 13th September 1952

Stations (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form: Low † (9)	Form: Medium † (10)	Form: High † (11)	Total amount 0-8 (12)	Main layer: Amt. 0-8 (13)	Main layer: Ht. † (14)	Lowest layer: Amt. 0-8 (15)	Lowest layer: Ht. † (16)
Kew	070	07	72	c	23·8	+04	61	45	2	3	-	7	6	35	-	-
London Airport	040	12	81	c	23·9	+08	62	46	8	-	-	6	4	50	-	-
Lympne	050	12	32	pr	23·1	+16	56	52	3	-	2	7	7	50	4	18
Tangmere	040	13	81	c	23·1	+10	63	48	8	-	-	7	6	27	-	-
Calshot	080	11	80	c	23·2	+04	60	48	2	-	-	7	7	25	-	-
Boscombe Down	070	10	80	bc	23·7	+04	61	50	2	3	-	4	3	25	-	-
Felixstowe	020	07	81	bc	23·5	+11	61	50	1	3	-	3	3	25	-	-
Gorleston	030	16	64	bc	24·2	+10	62	52	2	7	-	5	4	24	-	-
West Raynham	030	13	81	bc	24·4	+13	59	43	8	-	-	4	2	20	-	-
Mildenhall	030	07	81	c	24·7	+11	61	49	8	-	-	7	7	30	-	-
Cranfield	030	14	82	c	24·6	+05	56	46	8	-	-	7	5	28	-	-
Elmdon	050	13	56	c	25·6	+06	56	45	8	-	-	7	7	30	3	30
Collesmore	010	10	81	c	25·0	+03	56	45	8	-	-	7	5	35	-	-
Watnall	050	08	80	c	26·0	+07	57	47	2	3	-	6	6	25	-	-
Ross-on-Wye	050	12	64	bc	25·0	+03	58	46	8	-	-	5	5	30	-	-
Shawbury	350	11	64	c	25·8	+01	58	45	8	-	-	7	5	40	3	25
Bristol	020	11	82	bc	23·8	+02	60	48	1	-	-	5	5	25	-	-
Plymouth	090	12	81	b	22·8	+08	60	50	1	-	-	1	1	25	-	-
Chivenor	090	12	81	b	23·6	+05	62	51	5	-	-	2	2	22	-	-
St. Eval	080	08	81	b	23·1	+08	59	47	1	-	-	2	2	14	-	-
Culdrose	090	20	81	b	22·2	+09	60	51	1	-	-	1	1	20	-	-
Scilly, St Mary's	090	13	64	b	21·9	+08	64	57	1	-	-	1	-	-	-	-
Guernsey	060	11	81	c	21·5	+10	60	51	1	7	-	8	6	-	-	-
Aberporth	050	08	82	b	24·9	+05	59	47	2	6	-	3	1	25	-	-
Pembroke Dock	090	11	81	bc	24·7	+06	62	48	2	-	-	3	3	28	-	-
Holyhead (Valley)	090	10	81	b	26·2	+04	60	45	1	-	-	1	1	28	-	-
Manchester	060	11	80	bc	25·7	+01	57	43	8	4	-	4	2	28	-	-
Squires Gate	200	05	81	c	26·5	+04	59	45	8	3	-	7	6	28	-	-
Silloth	040	07	82	c	27·9	+04	54	43	8	3	-	7	7	30	-	-
Finningley	020	09	81	c	26·3	+06	55	47	8	3	-	7	2	45	-	-
Spurn Head	350	16	64	bc	25·9	+16	59	49	2	-	-	4	4	30	-	-
Dishforth	340	10	56	bc	26·7	+03	56	45	2	-	-	3	3	30	-	-
Tynemouth	360	07	80	bc	27·3	+05	53	44	2	-	-	3	3	35	-	-
Leuchars	210	03	82	c	27·2	+01	58	46	5	-	-	6	1	18	-	-
Eskdalemuir	010	03	81	c	27·6	+06	50	42	5	-	-	7	7	25	-	-
Prestwick	020	08	82	c	27·7	+05	59	43	8	3	-	6	5	28	-	-
West Freugh	170	08	82	bc	28·3	+13	57	45	8	-	-	4	3	30	-	-
Ronaldsway	090	12	82	c	27·1	+07	58	46	8	-	-	6	4	40	-	-
Tiree	010	11	84	c	28·9	+04	57	50	5	-	-	7	6	28	2	22
Benbecula	050	11	84	c	29·8	+07	58	53	5	-	-	7	6	12	2	09
Stornoway	040	11	80	o	30·0	+06	54	52	6	-	-	8	8	10	3	07
Cape Wrath	090	02	81	ido	29·7	+11	49	47	6	-	-	8	8	10	-	-
Sule Skerry	360	09	82	c	29·1	+08	52	48	5	-	-	6	6	10	-	-
Renfrew	090	01	48	b	27·8	+00	57	45	5	-	-	2	2	30	-	-
Dyce	340	14	64	Old	27·5	+07	53	49	5	-	-	8	8	10	-	-
Wick	360	13	81	ido	28·4	+07	51	47	6	-	-	8	8	09	-	-
Lerwick	040	24	64	Old	28·0	+16	51	47	6	-	-	8	8	12	6	08
Blacksod Point	010	07	81	bc	28·0	+04	57	49	8	-	-	4	4	45	-	-
Malin Head	360	09	83	bc	28·5	+05	57	47	1	-	-	4	4	30	-	-
Aldergrove	290	06	82	c	27·9	+01	55	49	8	-	-	7	5	45	2	28
Castle Archdale	~~010~~	~~01~~	8&	bc	27·8	-01	58	47	4	-	-	5	3	25	-	-
Birr Castle	~~350~~	~~04~~														
Collinstown	050	05	81	bc	25·6	+04	62	57	1	-	-	5	5	45	-	-
Rineanna	060	09	81	bc	27·9	+05	58	48	2	3	-	3	2	23	-	-
Valentia	060	06	81	bc	26·8	+03	58	49	8	-	-	3	3	25	-	-
Middleton	040	09	81	b	25·9	+08	60	51	1	-	-	1	1	24	-	-
	070	11	80	bc	25·3	+06	59	50	8	3	-	5	5	25	-	-

OBSERVATIONS at 18h. G.M.T. 13th September 1952

Stations (For heights see p. 4)	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F. (24)	Cloud: Form: Low † (25)	Form: Medium † (26)	Form: High † (27)	Total amount 0-8 (28)	Main layer: Amt. 0-8 (29)	Main layer: Ht. † (30)	Lowest layer: Amt. 0-8 (31)	Lowest layer: Ht. † (32)	2½ h † State of ground (33)
Kew	050	08	30	bc	24·6	to8	59	45	8	2	-	5	4	60	1	30	1
London Airport	030	07	52	bc	24·8	to7	55	45	6	-	-	5	5	50	1	30	1
Lympne	040	10	80	b	25·4	to2	56	50	8	4	-	7	1	20	-	-	1
Tangmere	040	14	80	b	25·1	to0	58	48	5	2	-	7	1	30	-	-	1
Calshot	030	06	56	b	25·5	to2	60	45	1	-	-	0	0	-	0	-	0
Boscombe Down	070	09	80	b	25·6	to1	57	47	5	-	-	2	2	35	-	-	0
Felixstowe	010	04	81	bc	25·0	to0	57	45	5	-	-	3	3	40	-	-	1
Gorleston	020	11	64	bc	25·4	to4	57	49	4	-	-	3	2	30	-	-	1
West Raynham	040	06	81	bc	25·6	to7	52	46	8	-	-	3	2	20	-	-	1
Mildenhall	040	08	81	bc	25·6	to8	56	46	8	-	-	3	3	60	-	-	0
Cranfield	040	08	82	bc	25·4	to5	56	53	5	-	-	5	5	55	-	-	0
Elmdon	070	03	64	c	26·0	to6	55	47	5	-	-	7	7	45	-	-	0
Collesmore	040	10	82	c	26·1	to6	54	45	5	-	-	7	7	30	-	-	0
Watnall	020	08	64	c	26·4	to2	54	46	5	2	-	7	5	40	-	-	1
Ross-on-Wye	050	06	81	b	25·7	to8	55	47	5	-	-	1	1	30	-	-	1
Shawbury	060	03	40	c	26·4	to6	57	47	5	-	-	7	7	50	-	-	0
Bristol	030	07	81	bc	24·4	to7	58	48	1	2	-	4	4	80	-	-	1
Plymouth	050	10	81	b	22·4	to0	60	47	4	-	-	1	1	25	-	-	0
Chivenor	050	10	81	b	24·0	-01	60	45	-	-	-	0	0	-	0	-	0
St. Eval	040	07	81	b	23·1	to3	58	46	4	-	-	1	1	18	-	-	0
Culdrose	080	09	81	b	22·2	to2	57	46	2	-	-	2	2	25	-	-	0
Scilly, St Mary's	060	09	80	bc	22·8	to3	60	52	2	-	-	4	4	23	-	-	0
Guernsey	060	10	80	b	21·2	to2	58	54	1	-	-	4	1	15	-	-	0
Aberporth	060	07	80	c	25·3	to4	57	45	5	-	-	7	7	40	-	-	0
Pembroke Dock	060	05	81	b	25·1	to3	60	46	2	-	-	1	1	25	-	-	0
Holyhead (Valley)	060	10	81	b	26·4	to0	55	45	1	-	-	0	0	-	0	-	0
Manchester	060	06	40	b	25·8	to2	56	44	5	3	-	2	1	50	-	-	0
Squires Gate	030	05	82	c	26·4	to1	56	42	5	-	-	7	1	40	-	-	0
Silloth	040	07	82	c	28·2	to3	55	49	5	-	-	7	7	50	5	40	0
Finningley	010	03	81	c	26·8	to4	55	47	5	3	-	8	6	50	2	30	0
Spurn Head	010	12	64	bc	26·5	to6	52	47	1	-	-	4	4	30	-	-	0
Dishforth	360	06	40	b	27·3	to3	53	45	5	-	-	1	1	40	-	-	0
Tynemouth	360	12	56	clpr	27·2	to0	53	50	6	-	-	7	2	25	-	-	1
Leuchars	180	04	81	c	28·2	to8	55	50	5	-	-	7	6	45	2	30	0
Eskdalemuir	070	04	81	c	27·3	to1	52	47	5	-	-	7	7	26	-	-	0
Prestwick	310	07	81	b	28·1	to3	51	48	5	-	-	1	1	50	-	-	0
West Freugh	190	02	80	b	28·3	to3	55	49	5	-	-	2	1	50	-	-	0
Ronaldsway	360	07	82	bc	27·1	-03	53	49	5	-	-	1	1	40	-	-	0
Tiree	010	11	83	b	29·4	to5	55	53	5	-	-	1	1	25	-	-	0
Benbecula	060	14	82	qd	31·0	to4	54	50	5	-	-	7	7	15	1	12	1
Stornoway	050	13	81	c	31·4	to1	53	47	5	-	-	7	7	20	2	15	1
Cape Wrath	090	13	81	c	30·5	to2	50	50	6	-	-	7	6	10	-	-	1
Sule Skerry	020	09	81	c	31·0	to4	51	47	6	-	-	6	6	10	-	-	0
Renfrew	200	01	32	c	28·3	to6	59	45	7	-4-	5	7	7	45	1	20	0
Dyce	340	07	60	c	28·8	to8	50	47	5	-	-	7	7	05	1	06	1
Wick	060	13	80	pro	30·2	to2	51	45	2	-	-	7	7	12	-	-	1
Lerwick	010	18	82	c	30·0	to1	48	41	5	-	-	7	7	25	-	-	1
Blacksod Point	020	07	81	b	29·2	to0	56	50	8	-	-	1	1	35	-	-	0
Malin Head	020	05	83	b	29·3	to4	55	49	1	-	-	2	2	36	-	-	0
Aldergrove	030	05	83	b	28·1	to6	55	47	5	-	-	2	1	27	-	-	0
Castle Archdale	360	01	84	bc	27·8	to1	57	43	4	-	-	3	3	30	-	-	0
Birr Castle	050	05	81	b	26·0	to0	55	52	1	-	-	2	2	45	-	-	0
Collinstown	090	03	82	bc	25·5	-03	54	45	4	2	-	3	2	55	-	-	0
Rineanna	020	06	82	bc	27·0	to4	57	49	-	-	-	3	1	35	-	-	0
Valentia	080	02	81	c	26·2	to3	61	51	8	-	-	7	4	25	-	-	0
Middleton	—	0	81	bc	26·2	to3	56	50	5	3	-	3	2	45	-	-	0

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather: 09h. to 15h. (34)	Weather: 15h. to 21h. (35)	Max Temp (09h.-21h.) °F (36)	Sunshine (37)	Rain 09h.-21h. mm (38)
Kew	bmobcy	cybmobo	62	6·1	5
London Airport	bbccy	cybcbzo	64	*	
Lympne	bccobr	bcb	64	6·5	1
Tangmere	bmobc	cb	64	8·1	-
Calshot	bbcc	cbbzb	63	8·6	-
Boscombe Down	bbc	bccb	62	8·2	-
Felixstowe	bccprobc	bcc	62	5·4	0·2
Gorleston	bc	bc	62	9·5	-
West Raynham	oprobcy	bcyb	60	9·0	Tr
Mildenhall	ccy	cbbw	63	6·1	-
Cranfield	bcc	cybcb	59	6·6	-
Elmdon	bc	bcbc	59	4·1	-
Collesmore	bcmoccyc	c	57	3·7	-
Watnall	bcmocy	ccmocbro	57	3·2	Tr
Ross-on-Wye	bccbc	bcb	60	8·4	-
Shawbury	bcc	czbcmoco	60	3·0	-
Bristol	bc	cbcbw	62	8·0	-
Plymouth	bbc	bcybyb	63	10·3	-
Chivenor	pcbbc	bybb	65	11·4	-
St. Eval	bbcy	bcbcyb	63	9·1	-
Culdrose	b	b	61	11·4	-
Scilly, St Mary's	bbc	bcb	64	10·8	-
Guernsey	bbccbcb	bbcb	62	8·6	-
Aberporth	bcwbcbyb	bbccybw	60	9·0	-
Pembroke Dock	bbcy	bcbybw	64	9·9	-
Holyhead (Valley)	cbcby	b	61	8·9	-
Manchester	cbczy	cybmo	62	3·5	-
Squires Gate	bccbc	bcbzob	62	3·5	-
Silloth	bcc	c	59	3·0	-
Finningley	c	cbccmo	61	2·7	-
Spurn Head	bcy	bc	61	6·7	-
Dishforth	bcb	bcmocido	59	8·5	Tr
Tynemouth	bc	bccproc	57	6·8	1
Leuchars	cbc	bcc	62	6·1	-
Eskdalemuir	c	c	52	0·2	-
Prestwick	bcby	bybbcc	62	9·0	-
West Freugh	bcc	cbo	59	*	-
Ronaldsway	bbcc	cbcb	58	0·2	-
Tiree	cbc	b	59	9·9	-
Benbecula	bcgridoc	ccidocbc	59	7·6	Tr
Stornoway	c	ccfodo	55	0·2	0·1
Cape Wrath	cidopr	cid	51	*	-
Sule Skerry		pr	52	*	-
Renfrew	bcbboy	bybcc	61	8·6	-
Dyce	cbodmido	cido	53	0·8	Tr
Wick	cido	cproido	53	0·9	-
Lerwick	cidoc	c	52	1·3	-
Blacksod Point	bc	b	59	*	-
Malin Head	bc	bc	57	1·8	-
Aldergrove	cbcc	bcb	61	6·6	-
Castle Archdale	bcbcwbbcbcbcbaybcb		62	7·0	-
Birr Castle	bc	b	66	5·7	-
Collinstown	c	bc	59	9·2	-
Rineanna	bc	bcc	64	7·2	Tr
Valentia	b	bc	63	8·5	-
Middleton	bc	c	63	3·3	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52°24'	19°54'	1029	-04	050	16	0	c	58	60	49	98	5	-	-	8	8	6½
WEATHER RECORDER	59°0'	19°00'	1033	+01	070	02	b	b	55	58	48	98	5	-	1	1	1	21
LEBRIX	45°0'	16°0'	1019	+06	030	17	jp	pr	66	66	55	98	8	4	2	5	6	6½
WEATHER OBSERVER	58°6'	16°0'	1033	+03	080	04	0	c	54	55	45	98	5	-	-	8	8	17½
CUMULUS	52°18'	18°30'	1028	+01	060	18	c	c	59	60	50	97	9	-	-	7	7	6½
POLAR FRONT	66°0'	02°6'E	1029	+09	360	13	pro	c	43	49	37	99	8	-	-	7	7	8
U.S. SHIP "A"	62°0'	33°0'	1021	-10	140	13	0	c	52	56	48	80	-	7	7	0	8	3
U.S SHIP "C"	52°48'	35°30'	1019	+08	160	07	ifo	r	61	60	57	74	5	-	-	8	8	17½
NOVA SCOTIA	51°54'	39°54'	1029	+13	250	10	bc	c	57	58	47	99	4	-	-	5	5	3
ACCRA	45°24'	08°54'	1013	+10	020	15	bc	c	63	65	61	98	2	-	-	5	5	3

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
Weather Recorder	59°0'	19°0'	1033	+00	180	01	b	bc	56	57	48	98	5	4	2	1	1	17½
Weather Explorer	52°24'	20°0'	1029	-02	050	16	bc	c	58	61	52	98	5	-	-	5	5	5
Cumulus	52°6'	16°48'	1028	+02	070	18	bc	pr	59	63	50	97	2	-	-	4	4	8
Weather Observer	57°30'	14°18'	1033	+01	-	0	o	c	55	56	48	98	5	-	-	6	6	19
LeBrix	45°0'	16°0'	1020	+03	040	19	bc	c	64	66	55	98	7	-	2	4	5	6
U.S. Ship "A"	62°0'	33°0'	1020	-10	160	17	f	f	52	56	52	02	-	-	-	3	3	5
U.S. Ship "C"	52°48'	35°30'	1020	+01	170	10	ifo	r	59	60	57	74	2	2	-	2	8	20
U.S. Ship "D"	43°48'	41°0'	1018	-03	290	11	pro	c	66	68	62	80	9	-	3	6	7	12½
Polar Front	66°0'	2°18'E	1029	+01	320	11	c	pr	48	50	37	99	8	-	9	6	7	19
Apapa	4°30'	10°36'	1015	+00	090	05	bc	bc	84	84	81	98	2	1	1	2	5	12

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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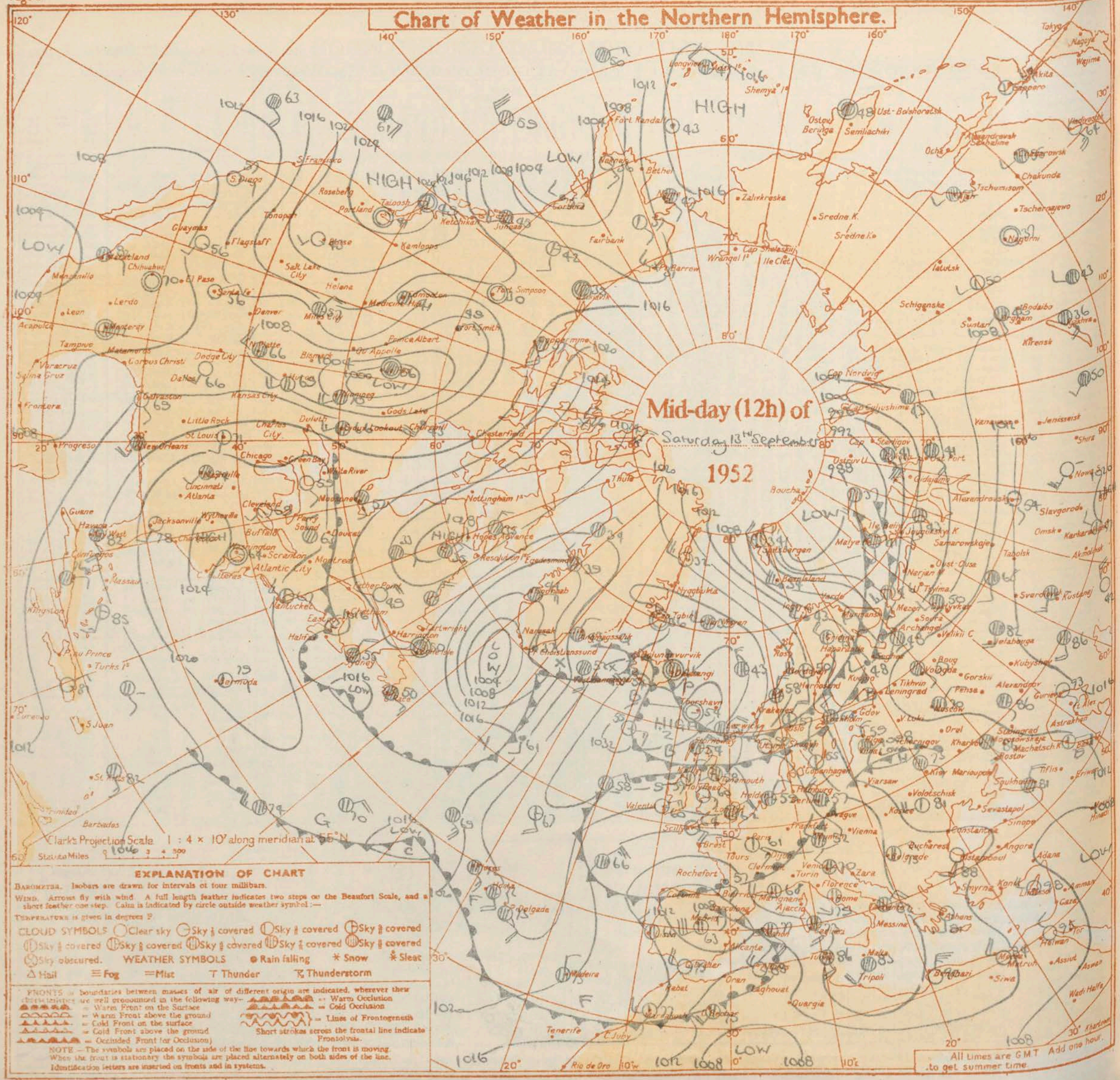
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered
◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ● Sky ¾ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ⛈ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
▲▲▲▲ = Warm Front on the Surface
⌒⌒⌒⌒ = Warm Front above the ground
▲▲▲▲ = Cold Front on the surface
▲▲▲▲ = Cold Front above the ground
▲▲▲▲ = Occluded Front (or Occlusion)
▲▲▲▲ = Warm Occlusion
▲▲▲▲ = Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

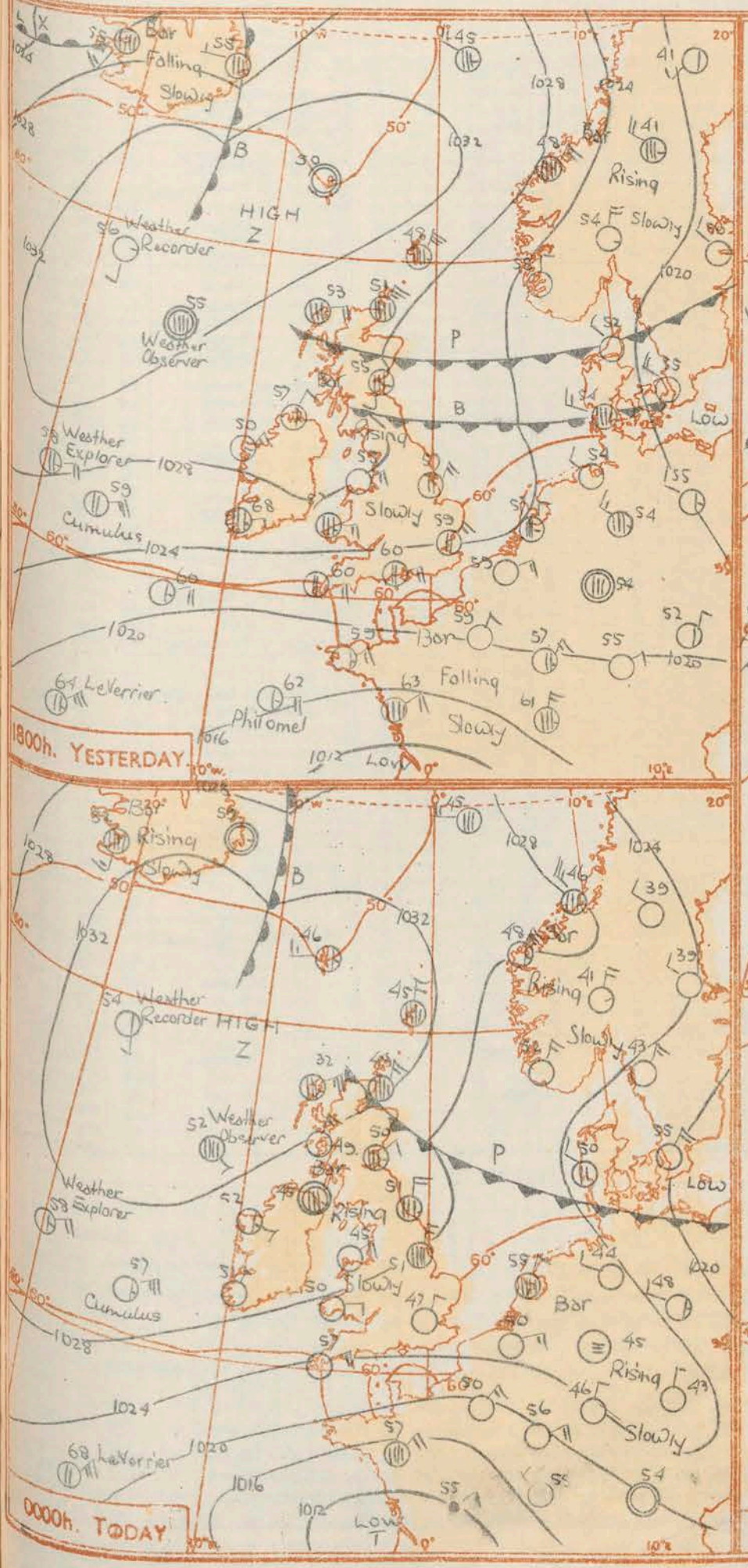
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

The anti-cyclone Northwest of Scotland will extend eastwards while the small depression over Southwest France will be slow-moving and may fill gradually. Most districts will have dry weather with variable cloud and sunny periods. In some Eastern districts it will be dull at times with a little drizzle, mainly during morning hours. Rain over France may reach the Channel Islands and the extreme Southwest of England. Temperatures will be about the normal generally.

FURTHER OUTLOOK.

Dry with bright periods in most areas. Cloudy night and morning in some eastern areas. A chance of rain or thunderstorms in the Southwest of England.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L.	Pressure: Change in 3 hrs.	Temp.: Dry Bulb	Temp.: Dew point	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount	Cloud: Main layer: Amt.	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt.	Cloud: Lowest layer: Ht. †
						mb		°F.	°F.				0-8	0-8		0-8	
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							51									
London Airport	82	010	03	32	b	26·7	+06	47	43	–	–	–	0	0	–	0	–
Lympne ...	341	020	07	80	b	25·3	+05	49	47	–	–	–	0	0	–	0	–
Tangmere ...	53	050	09	80	b	25·4	+02	51	47	–	–	–	0	0	–	0	–
Calshot ...	12	020	06	32	b	25·7	+05	51	47	–	–	–	0	0	–	0	–
Boscombe Down	414	060	06	56	b	26·2	+08	49	45	–	–	–	0	0	–	0	–
Felixstowe ...	10	360	04	64	bc	25·9	+03	53	46	3	–	–	4	4	60	1	–
Gorleston ...	5	060	09	72	b	26·8	+02	56	49	–	–	–	0	0	–	0	–
West Raynham	250	080	02	80	bc	26·9	+10	50	45	3	–	–	3	3	55	1	–
Mildenhall ...	15	010	03	64	b	27·1	+02	44	43	–	–	–	0	0	–	0	–
Cranfield ...	340	020	06	80	b	27·7	+07	47	44	–	–	–	0	0	–	0	–
Elmdon ...	324	020	07	40	c	28·0	+06	50	46	3	–	–	7	7	49	1	–
Cottesmore ...	440	010	06	80	c	28·0	+02	49	47	3	–	–	7	7	49	1	–
Watnall ...	366	360	05	32	b	28·3	+01	45	44	–	–	–	0	0	–	0	–
Ross-on-Wye ...	223																
Shawbury ...	235	020	04	16	b	28·7	+05	47	43	5	–	–	1	1	40	–	–
Bristol ...	192	020	08	64	b	16·5	+07	47	45	–	–	–	0	0	–	0	–
Plymouth ...	90	070	14	64	b	24·6	+02	55	47	–	–	–	0	0	–	0	–
Chivenor ...	20	080	03	80	b	26·0	+02	52	47	–	–	–	0	0	–	0	–
St. Eval ...	336	040	06	64	b	25·6	+01	50	45	–	–	–	0	0	–	0	–
Culdrose	260	050	09	82	b	23·9 *	+04 *	51 *	46 *	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	070	16	81	b	24·3	+04	57	53	–	–	–	0	0	–	0	–
Guernsey ...	340	060	20	81	b	22·4	+02	58	54	–	–	–	0	0	–	0	–
Aberporth ...	375	–	0	80	b	27·6	+07	50	44	–	–	–	0	0	–	0	–
Pembroke Dock	34	090	02	56	b	27·3	+06	50	43	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	070	07	64	b	28·2	+01	45	44	–	–	–	0	0	–	0	–
Manchester ...	230	030	06	20	b	28·6	+08	43	41	–	–	–	0	0	–	0	–
Squires Gate ...	33	030	02	80	b	29·2	+11	41	39	–	–	–	1	–	–	–	–
Silloth ...	25	070	10	80	o	30·3	+11	52	48	5	–	–	8	8	31	–	–
Finningley ...	52	340	10	32	bc	28·8	+03	48	44	5	3	–	5	3	45	–	–
Spurn Head ...	29	360	10	32	c	28·0	+01	51	45	5	–	–	6	6	30	–	–
Dishforth ...	106	350	08	16	do	29·2	+06	50	49	7	2	–	8	8	18	2	02
Tynemouth ...	108	360	12	56	c	29·4	+06	51	48	5	–	–	7	7	25	–	–
Leuchars ...	36	050	05	81	c	30·9	+10	50	46	5	–	–	7	7	40	–	–
Eskdalemuir ...	794																
Prestwick ...	30	–	0	64	o	30·1	+08	54	49	5	–	–	8	8	47	–	–
West Freugh ...	52	270	05	80	o	30·7	+08	48	47	5	–	–	8	8	35	–	–
Ronaldsway ...	55	040	07	82	b	29·3	+06	46	43	5	–	–	1	1	20	–	–
Tiree	29	030	10	82	b	30·6	+03	49	48	–	–	–	0	0	–	0	–
Benbecula ...	16	050	12	82	b	31·9	+03	49	49	6	–	–	2	2	12	–	–
Stornoway ...	10	060	20	80	c	32·8	+05	52	47	5	–	–	7	7	25	–	–
Cape Wrath ...	367	090	18	83	c	32·9	+12	49	42	8	–	–	7	7	20	–	–
Sule Skerry ...	43	020	09	82	c	33·4	+08	49	43	5	–	–	7	7	10	–	–
Renfrew ...	28	080	04	32	c	31·0	+15	52	49	5	–	–	6	6	25	–	–
Dyce	185	010	04	48	ofd	31·4	+09	49	49	6	–	–	8	8	13	5	07
Wick	119	020	08	81	o	32·9	+09	49	43	5	–	–	8	8	22	–	–
Lerwick ...	269	010	07	81	o	31·9	+07	45	41	5	–	–	8	8	21	–	–
Blacksod Point	18	020	01	81	b	30·1	+05	51	48	–	–	–	0	0	–	0	–
Malin Head ...	84																
Aldergrove ...	220	–	0	64	c	30·6	+03	45	44	5	–	–	7	7	39	–	–
Castle Archdale	225																
Birr Castle ...	187	180	05	81	o	28·5	+12	48	46	5	2	–	8	6	40	–	–
Collinstown ...	226	020	03	81	bc	30·3	+04	50	45	5	–	–	3	3	40	–	–
Rineanna ...	10	050	05	81	bc	29·3	+05	49	44	5	–	–	5	5	50	–	–
Valentia ...	30	100	03	81	bc	28·9	+11	52	47	5	–	–	3	3	37	–	–
Midleton ...	30	–	0	81	b	28·6	+02	37	37	–	–	–	0	0	–	0	–

OBSERVATIONS at 06hr. G.M.T. 14th September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L.	Pressure: Change in 3 hrs.	Temp.: Dry Bulb	Temp.: Dew point	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount	Cloud: Main layer: Amt.	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt.	Cloud: Lowest layer: Ht. †	9 h. State of ground
					mb		°F	°F.				0-8	0-8		0-8		
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(11)
Kew																	
London Airport	060	07	46	c	26·1	+00	51	45	5	7	–	7	6	50	–	–	0
Lympne ...	020	07	80	c	26·1	-00	49	45	5	–	–	7	7	35	–	–	0
Tangmere ...	070	08	80	c	24·7	+03	53	50	8	–	–	7	7	40	3	20	1
Calshot ...	020	12	64	bc	24·8	-01	49	45	8	3	–	4	1	20	–	–	0
Boscombe Down	040	06	48	bc	26·2	+00	45	44	5	3	1	4	3	25	–	–	0
Felixstowe ...	340	04	80	bc	26·0	+04	51	47	5	–	–	5	5	60	–	–	1
Gorleston ...	050	12	64	o	27·1	+03	56	53	1	–	–	5	5	28	–	–	0
West Raynham	030	04	81	b	27·0	+02	46	42	5	–	–	5	1	25	–	–	1
Mildenhall ...	360	01	72	bc	27·1	+03	40	40	5	3	–	3	1	35	–	–	1
Cranfield ...	020	07	80	bc	27·4	+01	45	43	5	3	–	4	2	30	–	–	0
Elmdon ...	360	05	13	c	28·4	+08	45	43	5	3	–	6	5	40	–	–	0
Cottesmore ...	010	07	16	bc	28·0	-01	45	43	5	4	–	3	2	45	–	–	0
Watnall ...	030	06	32	c	28·4	+00	48	47	6	–	–	7	7	30	3	10	0
Ross-on-Wye ...	050	08	24	c	27·7	-02	49	46	5	7	–	7	7	30	–	–	1
Shawbury ...	360	06	11	c	29·0	+02	47	44	5	–	–	7	7	35	1	25	1
Bristol ...	020	11	24	bc	27·0	+02	46	45	–	3	–	3	3	84	–	–	1
Plymouth ...	090	11	81	b	25·0	+02	50	42	–	3	–	1	1	83	–	–	0
Chivenor ...	040	02	80	b	26·6	+06	47	45	5	–	–	1	–	–	–	–	1
St. Eval ...	040	09	81	b	26·1	+04	48	42	–	4	–	1	1	81	–	–	1
Culdrose	060	09	81	b	24·5	+03	48	43	5	–	–	1	1	50	–	–	0
Scilly, St. Mary's	060	14	80	b	24·9	-03	55	52	5	–	–	2	2	25	–	–	0
Guernsey ...	050	19	80	c	22·0	-01	57	55	2	–	–	7	7	15	–	–	0
Aberporth ...	–	0	80	c	27·8	+01	48	46	5	–	–	7	7	45	–	–	0
Pembroke Dock	090	08	40	bc	27·7	-02	48	45	5	–	–	5	5	65	–	–	0
Holyhead (Valley)	090	03	16	c	28·7	+03	50	48	5	–	–	7	7	30	–	–	0
Manchester ...	010	06	24	o	28·6	-01	49	46	5	–	–	8	8	27	–	–	1
Squires Gate ...	070	03	80	bc	29·3	+00	50	46	5	–	–	7	7	30	–	–	0
Silloth ...	030	10	80	jp	30·8	+04	50	49	5	–	–	7	7	28	1	18	0
Finningley ...	–	0	11	o/r	29·0	+03	48	48	5	–	–	8	8	40	5	11	0
Spurn Head ...	360	07	56	c	27·8	-01	53	48	1	–	–	6	6	30	–	–	0
Dishforth ...	350	09	20	old	29·2	+00	50	49	6	–	–	8	8	18	4	08	1
Tynemouth ...	020	10	80	c	30·2	+05	52	48	5	–	–	7	8	25	–	–	1
Leuchars ...	060	04	81	o	31·9	+08	49	47	6	–	–	8	8	25	3	10	1
Eskdalemuir ...	030	05	32	c	30·8	+00	47	46	6	–	–	7	7	05	–	–	1
Prestwick ...	020	02	81	o	31·2	+05	52	48	5	–	–	8	8	45	2	33	0
West Freugh ...	–	0	80	o	31·4	+03	50	47	5	–	–	8	6	50	–	–	0
Ronaldsway ...	040	10	82	o	29·9	+03	52	47	5	–	–	8	8	35	1	25	0
Tiree	040	01	84	b	31·9	+10	44	42	5	–	–	1	1	25	–	–	0
Benbecula ...	050	08	83	b	33·1	+10	47	45	6	–	–	1	1	12	–	–	0
Stornoway ...	060	14	81	o	34·0	+06	51	42	5	–	–	8	8	22	–	–	1
Cape Wrath ...	090	13	83	o	34·1	+04	49	40	8	–	–	8	8	20	–	–	0
Sule Skerry ...	020	05	82	c	34·1	+06	49	42	5	–	–	7	7	10	–	–	1
Renfrew ...	–	0	80	c	32·0	+04	51	47	5	–	–	7	7	40	5	25	1
Dyce	350	05	64	do	33·1	+10	46	45	5	–	–	8	7	16	–	–	1
Wick	030	07	82	o	34·0	+06	47	41	5	–	–	8	8	25	–	–	1
Lerwick ...	330	08	81	c	33·2	+08	45	41	5	–	–	7	7	25	–	–	1
Blacksod Point	060	01	81	b	30·4	+01	50	49	5	–	–	1	1	25	–	–	0
Malin Head ...	270	02	81	c	31·0	+02	53	49	6	–	–	7	7	36	–	–	0
Aldergrove ...	–	0	80	jf	31·0	+04	49	47	5	–	–	8	8	45	3	30	0
Castle Archdale	–	0	81	o	31·0	+03	48	48	5	–	–	8	8	25	–	–	0
Birr Castle ...																	
Collinstown ...	010	04	81	c	30·7	+03	49	46	8	–	–	7	7	36	1	22	0
Rineanna ...	360	05	82	c	30·0	+03	47	45	5	–	–	7	7	45	–	–	0
Valentia ...	070	04	81	c	29·4	+02	48	44	5	3	–	6	5	52	–	–	0
Midleton ...	090	04	80	b	29·2	+05	40	38	5	–	–	1	1	35	–	–	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h. (39)	Weather: 03h to 09h. (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21h-09h mm (49)
Kew					
London Airport	bmobcw	bccw,zo	48	39	–
Lympne ...	bzomow	cmoczo	46	40	–
Tangmere ...	bbwbcw	bcwc	48	48	–
Calshot ...	bbw	bwcmo	48	44	–
Boscombe Down	bbmob	bbcbc	48	47	Tr
Felixstowe ...	bbw	bmowwgbc	44	38	–
Gorleston ...	bbc	bc	50	45	–
West Raynham	bcb	bbcc	55	48	–
Mildenhall ...	bbcb	bbcc	43	39	–
Cranfield ...	bw	bcwb	40	34	–
Elmdon ...	b	bbcb	44	40	–
Gotlesmore ...	bccbmw	bmwcbc	40	33	–
Watnall ...	cbcb	bbcmfbcmo	43	39	Tr
Ross-on-Wye ...	bcmo	cmoc	44	34	–
	bbw	bwcmobbc	45	33	–
Shawbury ...	cmowbmwc	cmow	44	43	–
Bristol ...	bw	bwbc	45	35	–
Plymouth ...	b	b	50	45	–
Chivenor ...	b	b	47	39	–
St. Eval ...	bbw	bwvb	46	40	Tr
Culdrose	b	b	46	40 *	–
Scilly, St. Mary's	bw	b	53		–
Guernsey ...	bbc	bcbc	56	55	–
Aberporth ...	bw	bwc	46	35	–
Pembroke Dock	bwbbc	bbc,cmo	48	36	Tr
Holyhead (Valley)	b	bmobcc	41	41	–
Manchester ...	bmo cmo	cmoidcmo	42	30	Tr
Squires Gate ...	bbcc	c	41	30	–
Silloth ...	c	cido	48	45	Tr
Finningley ...	bcmcmo	ciromcido	47	43	–
Spurn Head ...	bcc	c	50	*	–
Dishforth ...	cdodomo	cddomcmo	49	48	0·6
Tynemouth ...	coid	bocidoc	51	48	T
Leuchars ...	c	cddidoc	48	46	–
Eskdalemuir ...	c	cmoc	47	42	–
Prestwick ...	c	ccdodoc	51	49	Tr
West Freugh ...	bwc	c	50	34	–
Ronaldsway ...	bc	c	45	42	–
Tiree	bw	bvwb	42	31	–
Benbecula ...	bbw	bwbcc	45	40	–
Stornoway ...	crodc	c	50	48	0·1
Cape Wrath ...	cbc	o	47	47	–
Sule Skerry ...			48	44	Tr
Renfrew ...	c	ccidoc	50	47	0·3
Dyce	cido,rodom	cddomoc	46	43	
Wick	c	c	47	45	–
Lerwick ...	c	cbebv	45	42	–
Blacksod Point	b	b	46	39	–
Malin Head ...		c	48		–
Aldergrove ...	bwcwc	c	41	31	–
Castle Archdale			44	38	–
Birr Castle ...	bbcw	bcwcw	44	34	–
Collinstown ...	c		44		–
Rineanna ...	c	bc	48	44	Tr
Valentia ...	b	c	44	41	–
Midleton ...	c	c	43	48	Tr
	b	b	35	36	Tr

00h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER RECORDER	59° 6'	19° 0'	1034	+09	160	02	b	bc	54	57	48	98	5	–	–	2	2	17½
WEATHER EXPLORER	52° 18'	20° 12'	1031	+04	070	12	bc	pr	58	60	51	98	5	–	–	3	3	6½
WEATHER OBSERVER	57° 0'	12° 24'	1032	+03	140	02	c	c	52	56	50	98	5	7	–	5	6	19
CUMULUS	51° 54'	15° 0'	1029	+04	070	18	bc	c	57	59	50	97	2	–	–	3	3	8
LE BRIX	45° 0'	16° 0'	1022	+00	040	17	bc	pr	68	69	59	98	2	–	–	4	4	8
POLAR FRONT	65° 54'	02° 24'	1029	-04	280	10	c	c	45	48	37	99	5	–	–	6	6	19
U.S. SHIP "A"	62° 0'	33° 0'	1021	+15	200	10	c/o	r	52	56	51	55	5	–	–	8	8	5
U.S. SHIP "C"	52° 48'	35° 30'	1020	-05	160	12	c/o	r	59	60	58	55	–	2	–	8	8	3
U.S. SHIP "D"	44° 0'	41° 0'	1019	+02	360	05	b	b	67	68	60	80	2	4	–	1	2	19
CORRATES	45° 30'	35° 12'	1020	-05	090	03	b	bc	68	70	63	98	–	–	–	0	0	11½

06h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER RECORDER	59° 12'	18° 54'	1034	+00	170	05	o	bc	54	57	48	98	5	3	–	7	8	6½
WEATHER EXPLORER	52° 24'	20° 12'	1031	+01	080	11	b	bc	60	60	49	98	5	–	–	1	1	3
WEATHER OBSERVER	56° 36'	10° 36'	1033	+02	070	15	o	c	54	56	48	98	5	–	–	8	8	6½
CUMULUS	51° 42'	13° 6'	1029	-03	060	18	b	bc	59	60	54	98	1	–	–	1	1	8
LE BRIX	46° 0'	6° 0'	1023	+12	040	19	bc	c	64	65	61	98	8	–	–	7	7	19
POLAR FRONT	65° 54'	02° 18'	1027	-08	270	26	jp	pr	46	48	43	99	5	–	–	3	3	6½
NOVA SCOTIA	53° 36'	32° 12'	1029	+05	150	12	bc	bc	59	59	55	98	2	–	–	3	3	1½
PHILOMEL	44° 24'	08° 36'	1019	+05	080	09	bc	bc	61	65	58	99	4	7	–	2	6	17½
U.S. SHIP 'D'	44° 0'	41° 0'	1018	-10	140	06	c	bc	67	72	62	80	1	7	1	5	7	11½
ARARA	39° 36'	11° 30'	1018	+03	280	05	c	pr	60	66	58	98	5	6	–	7	7	6½

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33170. Date of issue Monday 15th September. 1952

OBSERVATIONS at 12h. G.M.T. 14th September 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	070	12	46	c	25·9	-04	60	46	8	–	–	7	7	50	4	35
London Airport	040	11	48	c	25·9	-04	60	47	8	–	–	7	5	30	1	25
Lympne	050	12	82	0	24·8	+01	59	48	1	3	–	8	5	25	—	–
Tangmere	030	17	36	c	24·9	-02	59	51	8	–	–	7	7	50	1	25
Calshot	040	14	48	c	25·2	+01	56	48	5	–	–	7	7	50	—	–
Boscombe Down	090	12	80	c	25·8	-03	57	47	5	–	–	6	6	35	–	–
Felixstowe	010	08	81	c	26·1	-02	58	48	5	–	–	6	6	25	—	–
Gorleston	010	16	64	c/pr	26·6	-07	59	47	3	–	–	7	7	25	—	–
West Raynham	030	16	40	o/r	27·2	+00	54	50	5	–	–	8	8	25	3	15
Mildenhall	040	09	81	i/o	27·1	-06	58	47	6	–	–	8	8	30	4	15
Cranfield	040	15	81	c	27·2	-06	57	43	8	–	–	6	5	45	3	28
Elmdon	080	10	80	c	28·3	-02	56	46	5	–	–	7	7	30	—	–
Cottesmore	080	10	56	id.	28·6	+01	53	50	5	–	–	8	8	15	5	08
Watnall	020	10	40	o	29·2	+00	64	49	8	–	–	8	8	40	5	25
Ross-on-Wye	060	12	64	c	27·8	-02	57	45	5	–	–	7	7	30	—	–
Shawbury	080	08	40	c	29·4	+00	56	48	8	–	–	7	7	40	4	20
Bristol	020	13	81	c	26·6	-05	57	47	8	–	–	7	7	40	4	23
Plymouth	060	12	81	bc	25·2	-02	60	49	2	–	–	3	3	25	—	–
Chivenor	040	08	81	b	26·4	-07	59	48	5	–	–	2	2	30	—	–
St Eval	030	15	80	c	25·9	-06	56	44	2	–	–	6	6	25	–	–
Culdrose	070	11	82	b	24·3	-08	59	47	1	–	–	1	1	30	—	–
Scilly, St Mary's	050	20	80	b	25·5	+01	59	55	1	–	–	1	–	–	–	–
Guernsey	050	20	80	bc	22·3	-02	59	56	2	–	–	5	5	12	—	–
Aberporth	050	13	80	c	28·2	-01	54	45	8	–	–	6	6	35	3	25
Pembroke Dock	060	13	64	c	28·1	-03	55	45	8	–	–	7	6	36	3	23
Holyhead (Valley)	080	13	81	o	29·7	+05	55	48	5	–	–	8	8	30	—	–
Manchester	060	07	56	o	29·3	+05	55	47	6	–	–	8	8	25	3	12
Squires Gate	070	10	81	o	30·4	+01	56	49	5	–	–	8	8	30	3	22
Silloth	040	12	80	id.	32·1	+03	54	50	8	–	–	7	7	30	1	15
Finningley	360	05	80	c/d	29·6	+00	55	50	6	–	–	7	7	18	4	07
Spurn Head	020	19	56	o	28·8	+00	56	48	5	–	–	8	8	20	—	–
Dishforth	020	10	80	id.	30·8	+06	53	50	7	–	–	7	7	30	3	18
Tynemouth	050	16	80	c	31·7	+07	52	45	5	–	–	7	7	22	—	–
Leuchars	050	09	81	o	33·7	+02	52	43	5	–	–	8	8	25	2	18
Eskdalemuir	040	08	82	c	32·3	+08	50	45	5	–	–	7	7	16	—	–
Prestwick	060	15	81	c	32·8	+04	55	46	5	–	–	7	7	45	1	22
West Freugh	070	14	82	o	32·6	+05	55	46	5	–	–	8	7	40	3	26
Ronaldsway	080	11	82	c	30·9	+03	57	48	8	–	–	7	7	32	1	25
Tiree	070	11	84	bc	33·4	+04	58	48	8	3	–	3	2	35	1	24
Benbecula	060	12	82	o	34·8	+09	53	45	5	–	–	8	8	26	1	19
Stornoway	080	18	82	o	35·7	+06	53	43	5	–	–	8	8	24	3	19
Cape Wrath	090	09	83	c	35·4	+07	50	43	5	–	–	7	7	30	—	–
Sule Skerry	020	05	82	c	35·6	+02	52	46	5	–	–	7	7	10	—	–
Renfrew	070	09	48	c	33·4	+03	54	46	5	–	–	7	7	26	3	20
Dyce	020	03	81	o	34·3	+03	49	43	5	–	–	8	8	28	2	18
Wick	040	11	82	c	35·5	+06	52	43	5	–	–	7	7	35	2	25
Lerwick	330	11	82	b	34·3	+05	54	49	5	–	–	1	1	29	—	–
Blacksod Point	360	10	81	c	31·8	+03	58	51	8	–	–	6	6	35	—	–
Malin Head	090	09	81	c	32·5	+07	56	46	5	–	1	6	4	36	—	–
Aldergrove	020	04	48	id.	32·3	+07	55	50	6	–	–	8	8	60	4	20
Castle Archdale	–	0	81	c	31·5	-02	58	53	8	–	–	7	7	40	2	20
Birr Castle	090	09	81	o	29·9	+07	57	53	3	2	–	8	6	35	—	–
Collinstown	050	12	81	c	31·8	+05	55	48	8	–	–	7	6	16	—	–
Rineanna	130	06	82	bc	30·7	+00	60	48	2	–	–	3	3	31	—	–
Valentia	050	10	81	bc	30·1	-01	59	45	5	–	–	3	3	36	—	–
Midleton	060	06	81	bc	29·1	+03	62	47	2	–	–	3	3	32	—	–

OBSERVATIONS at 18h. G.M.T. 14th September 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	060	07	17	c	25·2	-03	57	46	5	–	–	7	7	25	–	–	1
London Airport	010	09	52	c/r	25·2	-02	57	45	5	–	–	7	7	35	1	17	0
Lympne	030	12	80	c	23·2	-05	54	50	8	–	–	7	7	40	2	09	0
Tangmere	040	10	80	c	24·0	-01	57	49	5	–	–	7	7	25	–	–	0
Calshot	020	16	64	c	24·1	-01	58	50	8	–	–	7	7	35	1	20	0
Boscombe Down	040	10	80	c	25·3	+01	54	49	5	●	–	7	7	40	–	–	0
Felixstowe	350	02	80	c	24·6	-05	56	48	5	–	–	6	6	25	–	–	0
Gorleston	010	18	48	o/pr	25·1	-04	57	50	7	7	–	8	6	09	–	–	1
West Raynham	030	14	36	o/r	26·0	-04	54	49	5	–	–	8	8	25	3	08	2
Mildenhall	010	07	80	c	26·0	-03	55	49	5	–	–	7	7	40	1	25	1
Cranfield	020	12	81	c	26·5	-03	53	44	8	–	–	7	7	40	1	25	0
Elmdon	030	15	56	o	28·1	+04	53	45	5	–	–	8	8	30	2	18	0
Cottesmore	020	12	80	c	27·9	-03	52	43	5	–	–	7	7	15	–	–	0
Watnall	010	12	80	c	28·4	-02	51	42	5	–	–	7	7	35	–	–	0
Ross-on-Wye	060	12	64	o	27·3	-01	55	47	8	–	–	8	8	25	–	–	0
Shawbury	020	05	48	id.	29·1	+00	54	47	5	–	–	8	8	40	3	25	1
Bristol	020	11	80	c/r	26·1	+04	55	51	5	–	–	7	7	45	3	20	1
Plymouth	060	07	81	c	24·8	+02	58	49	5	–	–	7	7	50	–	–	0
Chivenor	030	07	64	b	26·0	+01	59	49	5	–	–	7	7	40	–	–	1
St Eval	020	12	80	bc	25·6	+04	55	47	5	3	–	3	2	45	–	–	1
Culdrose	060	10	80	bc	24·2	+02	57	49	5	3	–	3	2	30	–	–	0
Scilly, St Mary's	050	17	64	bc	24·6	-05	57	49	5	–	–	4	4	25	–	–	0
Guernsey	060	20	81	b	21·9	+01	59	47	1	3	1	2	1	20	–	–	0
Aberporth	050	10	80	bc	27·5	+01	56	49	8	–	–	3	2	35	1	18	0
Pembroke Dock	040	06	80	b	27·3	+01	58	48	–	–	–	0	0	–	0	–	0
Holyhead (Valley)	070	05	64	o	29·4	+05	55	50	5	–	–	8	8	35	2	25	0
Manchester	020	12	28	o	29·5	+05	52	44	5	–	–	8	7	30	1	18	0
Squires Gate	070	08	64	c	30·4	+06	53	47	5	–	–	7	7	50	4	30	0
Silloth	050	13	81	c	32·5	+07	51	47	5	–	–	7	7	35	–	–	0
Finningley	340	10	81	o	29·1	-01	53	45	5	–	–	8	8	20	5	14	0
Spurn Head	010	20	40	o	28·0	-05	55	45	5	–	–	8	8	25	–	–	0
Dishforth	360	10	81	id.	30·5	+02	51	45	6	–	–	8	8	30	3	18	1
Tynemouth	050	16	80	c	31·6	+00	51	46	5	–	–	7	7	25	–	–	1
Leuchars	040	05	81	c	33·7	+02	51	43	5	–	–	7	7	35	2	25	0
Eskdalemuir	040	10	82	o	32·5	-01	47	41	5	–	–	8	8	18	–	–	1
Prestwick	090	08	80	c	33·2	+03	53	43	5	–	–	7	7	30	–	–	0
West Freugh	060	16	81	o	32·9	+08	52	48	5	–	–	8	5	25	–	–	0
Ronaldsway	040	16	82	o	30·8	+02	54	48	8	–	–	8	8	33	1	25	0
Tiree	040	09	84	c	33·7	+04	55	46	5	–	–	7	7	35	–	–	0
Benbecula	070	15	83	b	34·5	+00	52	45	1	–	–	1	1	25	–	–	1
Stornoway	070	16	82	bc	35·6	+03	52	46	5	–	–	3	3	30	–	–	1
Cape Wrath	090	09	83	c	35·6	+03	50	43	5	–	–	7	7	30	–	–	0
Sule Skerry	020	05	82	c	36·1	-02	51	45	5	–	–	7	7	10	–	–	0
Renfrew	070	09	32	c	33·8	+05	51	45	5	3	–	6	4	45	1	30	0
Dyce	010	03	81	c	34·3	+03	49	43	5	–	–	7	7	27	1	12	1
Wick	030	05	82	c	35·6	+01	50	46	5	–	–	7	7	30	–	–	1
Lerwick	320	11	82	o	33·9	-02	49	46	5	–	–	8	8	22	–	–	1
Blacksod Point	360	09	81	o	31·7	+02	56	49	6	–	–	8	8	45	–	–	0
Malin Head	090	09	81	c	32·8	+03	55	47	1	5	–	7	4	83	3	36	0
Aldergrove	050	13	81	o/r	32·4	+06	53	49	8	–	–	8	8	35	1	20	1
Castle Archdale	090	06	82	o	31·5	-03	56	50	5	–	–	8	8	35	–	–	0
Birr Castle	090	09	81	o	29·7	+01	56	51	5	2	–	8	6	40	2	18	0
Collinstown	030	08	82	c	31·6	+05	54	49	5	–	–	7	6	40	2	18	0
Rineanna	020	08	81	o	30·4	+01	56	50	5	–	–	8	7	52	1	18	0
Valentia	080	07	81	c	29·8	+03	59	49	5	–	–	7	7	38	–	–	0
Midleton	040	08	81	c	29·2	+04	56	49	8	–	–	7	7	35	–	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp. 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	cu2o cidoc	c2o	62	1·5	Tr
London Airport	c2o 4c	croc	64	*	Tr
Lympne	ccproc	ccidoc	61	2·9	Tr
Tangmere	cmoc	cbcccmo	63	3·0	–
Calshot	cc2o cir2oc	bcc cir	61	4·1	Tr
Boscombe Down	cir0c	c	60	4·5	Tr
Felixstowe	bcbcycddom2o	cbcc	62	3·8	Tr
Gorleston	cproc	oproc	60	2·4	Tr
Mildenhall	ccracmocy	cyciromcido	57	3·6	0·5
	bcir0	cycido	59	3·8	0·1
Cranfield	bccycddom2o	cyc	60	6·3	Tr
Elmdon	bcc	c	58	2·3	–
Cottesmore	ccidoccido	c	56	2·5	Tr
Watnall	ccido	cir0c	56	0·0	Tr
Ross-on-Wye	bccbc	co	60	4·9	–
Shawbury	cmo2oidomo	cidomo2om2o	56	0·2	Tr
Bristol	bcc	ccir0c	61	6·4	Tr
Plymouth	bbc	bccbc	61	9·5	–
Chivenor	bcbc	bbcc	60	8·8	–
St Eval	bybc	cbcb	60	8·8	Tr
Culdrose	bbc	bc	61	10·3	–
Scilly, St Mary's	b	bbcc	60	10·0	–
Guernsey	bccbc	bcbbc	61	10·5	–
Aberporth	cbcc	cbccmo	58	2·3	–
Pembroke Dock	cbc	bcb	60	5·5	–
Holyhead (Valley)	c	c	57	0·0	–
Manchester	cmo	cir2oido2o	56	0·0	Tr
Squires Gate	c	c	57	0·0	–
Silloth	cproidoc	cjpir0idoc	56	0·0	Tr
Finningley	cidoc	c	61	0·0	Tr
Spurn Head	c	c	58	0·3	–
Dishforth	cmocido	ccidoc	55	0·0	0·1
Tynemouth	cidc	cpr0oir00	53	0·0	0·1
Leuchars	cic	c	52	0·0	Tr
Eskdalemuir	ccir0	c	52	0·1	Tr
Prestwick	cidoc	c	57	0·6	Tr
West Freugh	c	cbc	57	–	–
Ronaldsway	c	c	58	3·5	–
Tiree	bbcc	cvbcb	61	6·9	–
Benbecula	c	cbcbbw	56	2·6	–
Stornoway	c	bcb	56	2·7	–
Cape Wrath	c	cbc	51	*	–
Sule Skerry			53	*	–
Renfrew	c	c	55	0·3	–
Dyce	c	c	51	0·0	–
Wick	c	cbw	53	3·3	–
Lerwick	bvc	c	55	6·5	–
Blacksod Point	c	c	59	9·0	–
Malin Head	c	c	57	1·8	–
Aldergrove	cjfccidoc	ccirododoc	56	0·1	0·3
Castle Archdale	cwc	c	61	0·4	–
Birr Castle	c	e	59	2·2	–
Collinstown	r	c	57	0·6	Tr
Rineanna	bc	c	63	5·1	–
Valentia	bc	bc	63	7·2	Tr
Midleton	b	e	64	6·5	–

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 42′	18° 18′	1033	+12	070	13	b	bc	60	61	48	98	5	3	–	1	2	5
WEATHER RECORDER	58° 54′	19° 0′	1035	+04	–	0	0	c	54	57	45	98	5	–	–	8	8	3
POLAR FRONT	65° 54′	02° 24′ E	1027	+02	300	05	0	c	48	50	45	99	8	–	–	8	8	3
LE BRIX	45° 0′	16° 0′	1026	+19	070	08	c	c	66	66	55	98	2	–	–	6	6	6½
WEATHER OBSERVER	56° 0′	19° 0′	1034	-01	090	14	e	pr	56	56	51	99	5	–	–	7	7	3
CUMULUS	51° 36′	11° 18′	1030	+02	080	09	c	c	57	59	48	98	5	–	–	7	7	6½
U.S. SHIP "A"	62° 0′	33° 0′	1024	+00	160	07	6.	f	52	56	48	64	5	2	–	5	8	5
U.S. SHIP "C"	52° 48′	35° 30′	1021	+10	200	06	c	r	61	62	60	80	5	3	1	3	6	3
BARON MACLAY	51° 36′	17° 30′	1030	+10	090	05	b	b	62	62	51	98	2	–	–	1	1	1½
APAPA	38° 24′	12° 6′	1021	+14	260	09	e	bc	68	69	65	99	1	–	–	6	6	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59° 0′	18° 54′	1035	-03	190	10	0	c	53	57	43	98	5	–	–	8	8	5
WEATHER EXPLORER	53° 12′	16° 42′	1033	+02	060	12	o/d	pr	61	62	54	98	6	–	–	8	8	3
LE BRIX	45° 0′	16° 0′	1027	+00	040	14	bc	c	64	64	57	98	2	–	–	4	4	5
POLAR FRONT	65° 54′	02° 12′ E	1027	-05	300	15	id.	pr	50	51	48	98	6	–	–	8	8	19
U.S. SHIP 'A'	62° 0′	33° 0′	1018	-42	090	10	r06	f	51	56	51	27	–	2	–	8	8	5
U.S. SHIP 'C'	52° 48′	35° 36′	1028	+05	–	0	c	c	60	60	54	80	8	–	5	5	6	17½
CUMULUS	44° 18′	41° 0′	1016	-07	180	19	bc	c	71	67	65	80	2	7	2	2	5	1½
WEATHER OBSERVER	51° 18′	09° 36′	1029	+00	100	13	c	bc	59	59	50	97	5	–	–	7	7	
FRESNO CITY.	55° 36′	67° 12′	1033	+04	120	12	0	bc	55	57	48	98	8	–	–	2	8	3
	48° 36′	21° 12′	1029	+00	100	10	b	b	65	65	52	97	1	–	–	1	2	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Sunday 14th September, 1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered
◐ Sky ¼ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way–
▲▲▲▲▲ = Warm Front on the Surface
⌒⌒⌒⌒ = Warm Front above the ground
▲▲▲▲▲ = Cold Front on the surface
▲▲▲▲▲ = Cold Front above the ground
▲▲▲▲▲ = Occluded Front (or Occlusion)
▲▲▲▲▲ = Warm Occlusion
▲▲▲▲▲ = Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
Identification letters are inserted on fronts and in systems.

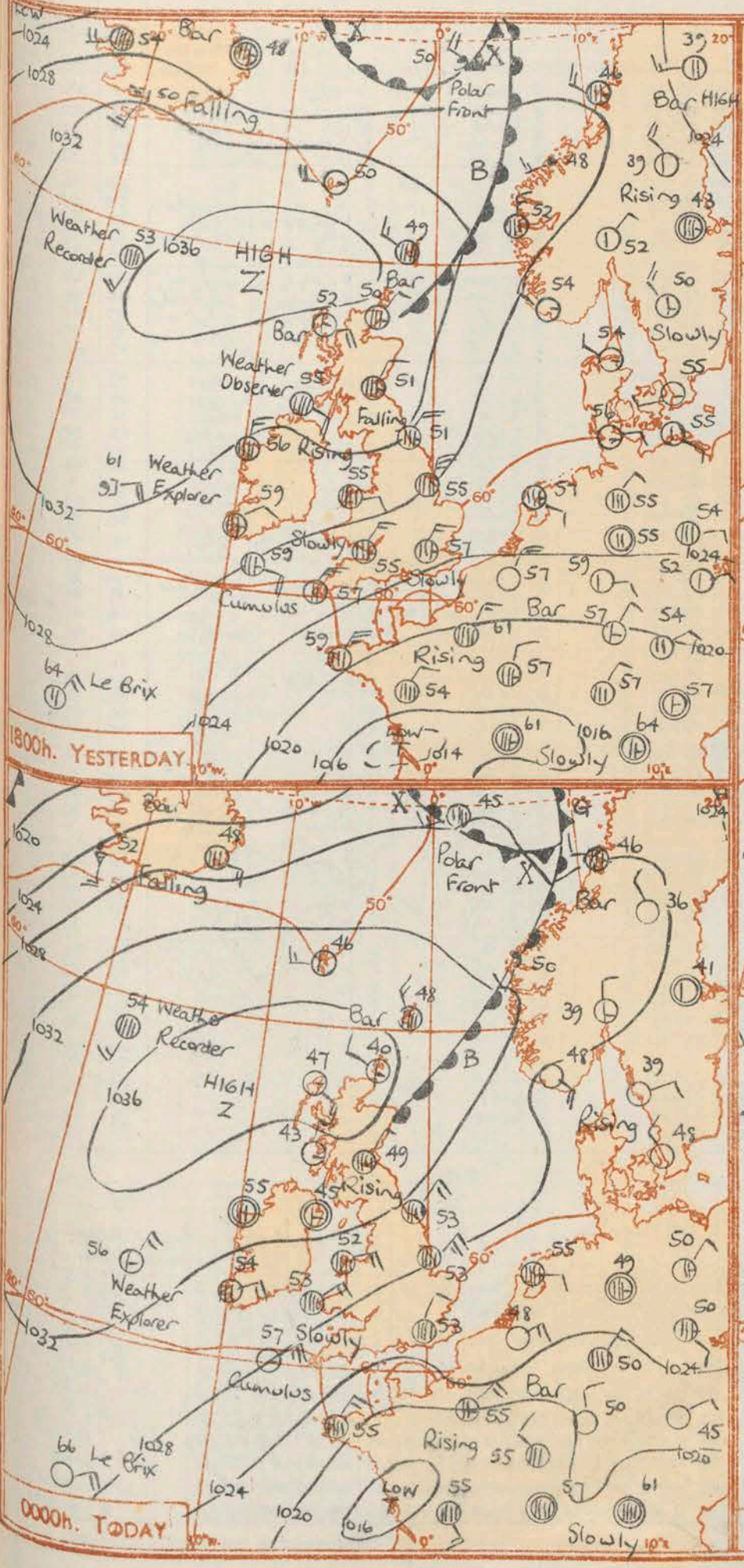
All times are G.M.T. Add one hour to get summer time.

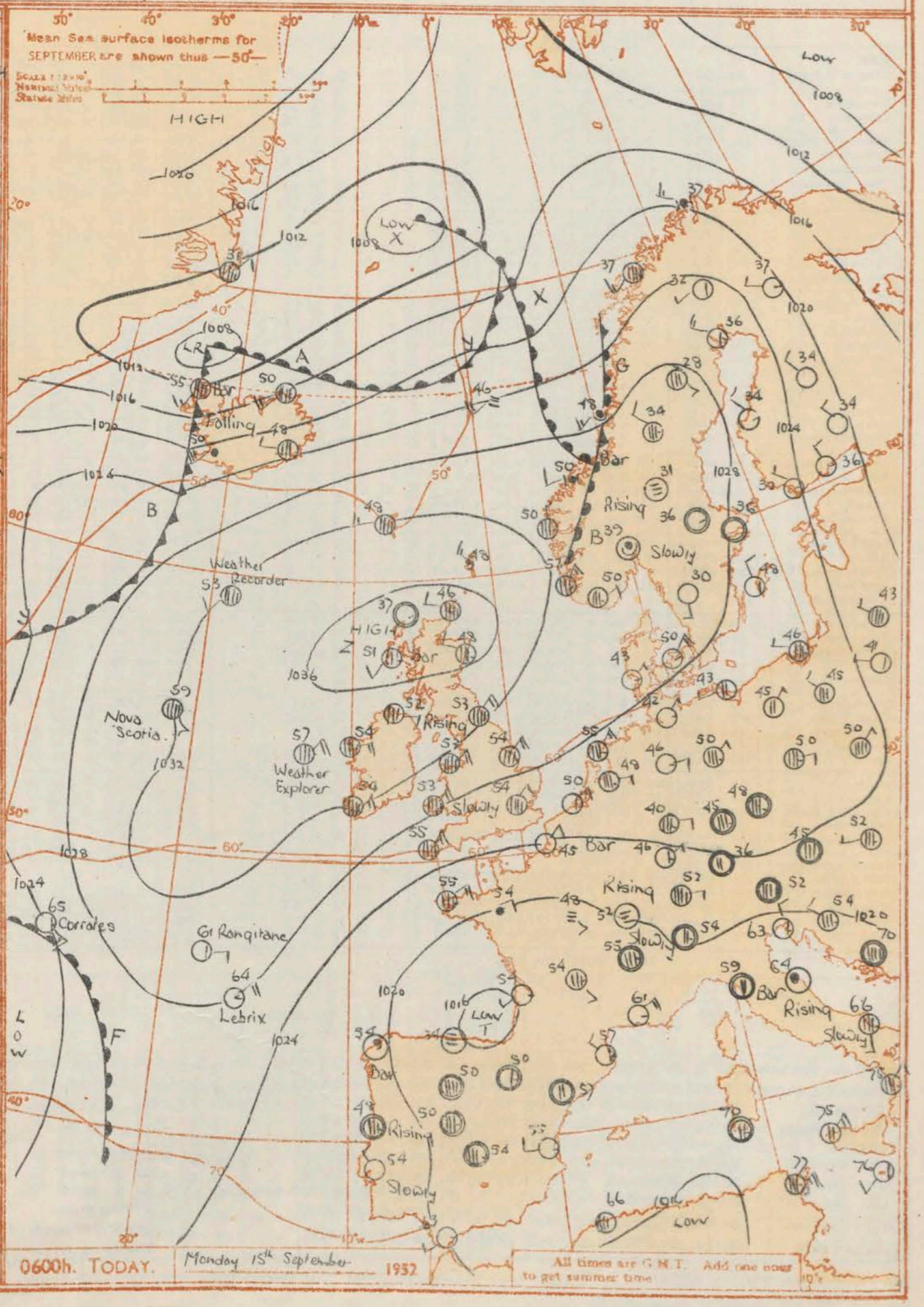
GENERAL INFERENCE.

An anticyclone centred off Northwest Scotland is almost stationary, and a northeasterly airstream covers much of the country. It will be mainly cloudy in most districts with occasional slight rain or drizzle in a few places, but there will also be some bright intervals, chiefly in some western districts. Temperatures will be generally a little below normal

FURTHER OUTLOOK

Little change.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th September 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht. †
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							54									
London Airport	82	030	06	64	0	26·2	-01	53	49	5	-	-	8	8	50	-	-
Lympne ...	341	030	09	80	0	24·3	+03	55	46	5	-	-	8	8	43	-	-
Tangmere ...	53	020	10	32	id$_0$	25·9	+06	54	50	5	-	-	8	8	20	-	-
Calshot ...	12	020	09	80	0	25·8	+04	54	49	5	-	-	8	8	35	-	-
Boscombe Down	414	050	08	64	c	26·7	+03	50	46	5	-	-	8	8	37	2	18
Felixstowe ...	10	010	02	56	0	25·8	+04	56	52	5	-	-	8	7	30	-	-
Gorleston ...	5	010	03	56	b	25·6	+07	58	50	3	-	-	-	-	24	-	-
West Raynham	250	040	13	40	0	26·7	+01	53	50	5	-	-	8	8	40	-	-
Mildenhall ...	15	010	09	56	id$_0$	26·6	+01	53	52	5	-	-	8	8	23	5	18
Cranfield ...	340	040	06	48	r$_0$r$_0$	27·4	+04	50	49	7	-	-	8	8	18	6	08
Elmdon ...	324	360	12	64	0	28·8	+01	50	44	5	-	-	8	8	43	3	20
Colkesmore ...	440	010	11	56	id$_0$	28·4	+01	51	48	5	-	-	8	8	43	6	16
Watnall ...	366	020	14	80	0	29·3	+00	50	46	5	-	-	8	8	43	-	-
Ross-on-Wye	223																
Shawbury ...	235	360	15	56	0	30·4	+02	50	42	5	-	-	8	8	40	-	-
Bristol ...	192	030	07	80	0	27·4	+00	51	45	5	-	-	8	8	35	-	-
Plymouth ...	90	060	18	48	bc	26·4	+02	54	41	5	-	-	5	5	56	-	-
Chivenor ...	20	040	08	64	0	27·3	+04	54	44	5	-	-	8	8	37	-	-
St. Eval ...	336	040	11	80	0	27·1	+04	53	44	5	-	-	8	8	50	-	-
Culdrose	260	070	15	80	bc	25·9	+07	53	48	5	-	-	4c	4	20	0	-
Scilly, St. Mary's	163	070	15	81	c	26·2	+08	57	51	5	-	-	6	6	20	-	-
Guernsey ...	340	050	20	81	bc	23·4	+04	56	50	-	-	-	8	8	20	-	-
Aberporth ...	375	070	15	80	0	29·8	+09	51	43	5	-	-	8	8	29	-	-
Pembroke Dock	34	040	10	40	0/d	29·3	+07	53	47	5	-	-	8	8	27	-	-
Holyhead (Valley)	32	070	10	80	0	30·9	+07	52	42	5	-	-	8	8	40	-	-
Manchester ...	230	010	08	24	0	30·5	+04	50	44	5	-	-	8	8	29	2	20
Squires Gate ...	33	010	10	80	c	31·8	+05	51	43	5	-	-	6	6	40	-	-
Silloth ...	25	030	11	64	0	33·3	+09	50	48	5	-	-	8	8	42	-	-
Finningley ...	32	360	08	80	0	29·9	+03	52	46	5	-	-	8	8	44	3	25
Spurn Head ...	29	050	20	64	0	29·1	+10	53	45	5	-	-	8	8	20	-	-
Dishforth ...	106	030	07	64	id$_0$	31·5	+09	50	47	6	-	-	8	8	29	3	17
Tynemouth ...	108	050	16	80	0	32·6	+10	53	45	6	-	-	8	8	18	-	-
Leuchars ...	36	030	02	81	0	35·1	+06	49	44	5	-	-	8	8	25	2	15
Eskdalemuir ...	794																
Prestwick ...	30	030	05	80	0	35·1	+09	50	43	5	-	-	8	8	29	-	-
West Freugh ...	52	010	07	80	c	34·8	+02	47	43	5	-	-	7	7	39	-	-
Ronaldsway ...	55	060	11	82	0	32·9	+07	51	42	5	-	-	8	8	30	-	-
Tiree	29	020	06	83	b	35·4	+09	43	40	-	-	2	1	-	-	-	-
Benbecula ...	16	120	05	83	b	36·1	+09	43	41	-	-	-	0	0	-	0	-
Stornoway ..	10	120	07	82	b	36·3	+02	47	44	5	-	-	1	1	25	-	-
Cape Wrath ...	367	090	02	83	c	36·5	+03	49	45	8	-	-	6	6	26	-	-
Sule Skerry ...	43	340	02	82	bc	36·1	+01	50	46	5	-	-	5	5	10	-	-
Renfrew ...	28	010	02	80	bc	35·7	+09	46	41	5	-	-	3	3	40	-	-
Dyce	185	340	04	81	b	36·0	+04	44	42	5	-	-	1	1	50	-	-
Wick	119	300	05	81	bc	36·4	+02	40	40	5	-	-	3	3	14	-	-
Lerwick ...	269	330	10	80	0	34·5	+01	48	47	5	-	-	8	8	06	-	-
Blacksod Point	18	-	0	81	c	32·4	+02	55	54	5	-	-	6	6	29	-	-
Malin Head ...	84																
Aldergrove ...	220	-	0	81	bc	34·6	+11	45	41	5	-	-	3	3	33	-	-
Castle Archdale	225																
Birr Castle ...	187	090	09	81	0	31·5	+08	52	49	6	-	-	8	8	40	-	-
Collinstown ...	226	060	14	81	0	33·3	+06	52	44	5	-	-	8	6	40	2	15
Rineanna ...	10	030	09	81	0	32·0	+04	52	51	5	-	-	4	4	42	-	-
Valentia ...	30	060	08	72	c	31·1	+00	54	49	5	-	-	6	6	40	-	-
Midleton ..	30	040	08	81	0	30·5	+02	53	47	5	-	-	8	8	33	-	-

OBSERVATIONS at 06hr. G.M.T. 15th September 1952.

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht. †	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	050	09	46	c	26·3	-04	55	49	5	-	-	7	7	60	1	45	1
London Airport	020	07	80	0	26·2	+03	54	49	5	-	-	8	8	40	-	-	0
Lympne ...	050	06	80	0	25·1	+08	54	48	5	-	-	8	8	43	-	-	0
Tangmere ...	010	15	48	c	25·4	+04	54	50	5	-	-	7	7	50	-	-	0
Calshot ...	010	09	64	0	25·5	+02	53	51	5	-	-	8	8	40	-	-	0
Boscombe Down	040	08	48	0	26·3	+00	52	50	6	-	-	8	8	35	1	08	0
Felixstowe ...	040	09	64	0	26·4	+04	56	47	5	-	-	8	8	35	-	-	0
Gorleston ...	070	16	56	id$_0$	27·3	+06	55	51	7	-	-	7	7	13	-	-	1
West Raynham	040	07	64	o/f	27·8	+06	52	51	5	-	-	8	8	25	2	15	1
Mildenhall ...	050	05	48	id$_0$	27·9	+08	53	51	5	-	-	7	7	38	1	20	1
Cranfield ...	020	10	81	0	27·7	+08	52	50	5	-	-	8	8	40	2	16	1
Elmdon ...	020	17	40	d$_0$d$_0$	29·2	+05	50	48	6	2	-	8	8	30	6	12	1
Colkesmore ...	030	11	40	id$_0$	28·9	+07	51	49	7	-	-	8	8	15	6	09	1
Watnall ...	020	13	48	c	29·8	+05	49	46	5	-	-	7	7	35	-	-	0
Ross-on-Wye	060	10	34	o/d	28·7	+02	50	48	6	-	-	8	8	10	.	.	1
Shawbury ...	020	13	64	c	30·5	+02	50	45	5	-	-	7	7	40	1	20	1
Bristol ...	020	15	64	0	26·8	-02	50	48	5	-	-	8	8	25	-	-	1
Plymouth ...	050	10	64	0	26·4	+05	52	46	5	-	-	8	8	30	1	20	1
Chivenor ...	040	08	80	o/d	27·5	+04	52	50	5	-	-	8	8	35	5	20	1
St. Eval ...	030	10	64	c	26·8	-06	51	45	5	-	-	7	7	40	-	-	0
Culdrose	060	08	81	c	25·8	+01	49	44	5	-	-	6	6	40	-	-	0
Scilly, St. Mary's	050	18	80	0	26·8	-01	55	47	5	-	-	8	8	15	-	-	0
Guernsey ...	050	18	64	pr$_0$	23·5	+07	56	51	8	7	-	8	5	16	3	06	0
Aberporth ...	060	13	80	0	29·8	+02	51	45	5	-	-	8	8	40	-	-	0
Pembroke Dock	040	15	80	0	29·0	-02	53	45	5	-	-	8	8	32	-	-	0
Holyhead (Valley)	070	10	81	0	31·0	+00	53	45	5	-	-	8	8	40	3	15	0
Manchester ...	030	07	48	bc	31·0	+03	48	43	5	-	1	3	3	30	-	-	0
Squires Gate ...	020	10	81	bc	31·8	+00	47	43	5	-	-	3	3	45	-	-	0
Silloth ...	030	06	64	o/d	34·0	+04	49	48	5	-	-	8	8	30	2	19	0
Finningley ...	350	07	72	bc	30·9	+09	47	43	5	3	-	5	4	50	-	-	0
Spurn Head ...	330	16	48	c	29·5	+03	54	48	8	-	-	7	7	25	2	20	0
Dishforth ...	360	07	82	c	32·1	+05	51	45	5	-	-	7	7	33	-	-	1
Tynemouth ...	050	16	80	0	33·1	+05	53	49	5	-	-	8	8	22	-	-	1
Leuchars ...	050	02	81	c	35·6	+03	47	43	5	-	-	7	7	28	-	-	0
Eskdalemuir ...	040	05	80	c	34·5	+00	47	43	5	-	-	7	8	14	-	-	1
Prestwick ...	020	07	56	0	35·3	+02	49	44	5	-	-	8	8	28	-	-	0
West Freugh ...	350	05	81	0	35·0	+02	47	44	5	-	-	8	8	40	1	20	1
Ronaldsway ...	030	10	82	c	33·2	+02	51	42	8	-	-	7	7	35	1	30	0
Tiree	200	06	83	c	36·0	+07	51	46	5	-	-	7	7	28	-	-	0
Benbecula ...	090	05	82	b	36·1	+00	39	37	5	-	-	1	1	27	-	-	1
Stornoway ..	-	0	83	b	36·1	-03	37	36	5	-	2	1	-	-	-	-	1
Cape Wrath ...	090	02	83	b	36·7	+01	48	44	4	-	-	1	1	30	-	-	0
Sule Skerry ...	340	02	82	c	36·0	-02	50	43	5	-	-	6	6	15	-	-	0
Renfrew ...	0	00	64	0	35·8	+03	49	45	5	-	-	8	8	35	2	25	0
Dyce	340	07	81	c	35·9	-01	48	44	5	-	-	7	7	18	-	-	1
Wick	280	06	84	0	36·2	+00	46	45	5	-	-	8	8	18	-	-	1
Lerwick ...	310	07	80	id$_0$	34·3	+03	48	46	6	-	-	8	8	09	-	-	1
Blacksod Point	090	10	81	0	22·3	+03	54	49	6	-	-	8	8	39	-	-	0
Malin Head ...	090	09	81	c	35·9	+06	52	41	-	3	-	6	6	83	-	-	0
Aldergrove ...	-	0	81	0	34·5	+01	47	43	5	-	-	8	8	30	-	-	0
Castle Archdale	070	04	83	0	34·6	+02	47	41	5	-	-	8	8	30	-	-	0
Birr Castle ...																	0
Collinstown ...	060	09	82	c	33·5	+00	57	42	8	-	-	7	7	33	1	25	0
Rineanna ...	060	06	82	0	32·5	+04	51	49	5	-	-	8	8	43	-	-	0
Valentia ...	080	08	81	0	31·7	+00	54	48	5	-	-	8	8	48	-	-	0
Midleton ..	040	12	81	0	31·2	+03	52	48	5	-	-	8	8	35	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h	Weather: 03h to 09h	Temperature 21 h.-03 h.: Min. °F.	Temperature 21 h.-03 h.: Min. on Grass °F.	Rain 21h-09h mm
	(39)	(40)	(41)	(42)	(43)
Kew	cz$_0$	cz$_0$	53	52	-
London Airport	c	c	53	52	-
Lympne ...	c	cbcy	53	52	-
Tangmere ...	cm$_0$cid$_0$cm$_0$	cm$_0$	54	51	Tr
Calshot ...	c	c	53	52	Tr
Boscombe Down	c	c	50	48	-
Felixstowe ...	c	cc id$_0$c	55	51	Tr
Gorleston ...	cr$_0$r$_0$p$_0$r$_0$	cid$_0$b	55	52	0·2
West Raynham	cm$_0$	cm$_0$ci$_0$m$_0$	52	48	0·5
Mildenhall ...	cid$_0$	cid$_0$c	52	48	0·2
Cranfield ...	ccp$_0$r$_0$r$_0$	ccid$_0$m$_0$	49	48	1
Elmdon ...	ccd$_0$d$_0$	cd$_0$dcid$_0$	48	48	Tr
Colkesmore ...	ccd$_0$d$_0$rr	c$_0$m$_0$c	49	48	2
Watnall ...	ccp$_0$k$_0$	ccm$_0$cz$_0$	49	48	Tr
Ross-on-Wye	o	o/d	49	48	0·3
Shawbury ...	cm$_0$	cm$_0$c	49	48	-
Bristol ...	c	cir$_0$c	49	47	Tr
Plymouth ...	bcc bcb	bc	50	44	-
Chivenor ...	c	ccid$_0$	52	50	Tr
St. Eval ...	bwc	bcc	51	44	-
Culdrose	b bcb	bbcc	48	42	-
Scilly, St. Mary's	cc	c, co	55	*	-
Guernsey ...	bcc	cpr$_0$bc	55	53	0·2
Aberporth ...	cm$_0$c	c	50	46	Tr
Pembroke Dock	bbcc id$_0$ m$_0$	bcz$_0$c	48	44	-
Holyhead (Valley)	c	c	51	47	-
Manchester ...	cz$_0$m$_0$	bcm$_0$bc	47	41	Tr
Squires Gate ...	c	bcb	48	41	Tr
Silloth ...	c	cid$_0$c	48	47	-
Finningley ...	ccbc	bcz$_0$bc	46	43	
Spurn Head ...	obc	cbc	52	*	Tr
Dishforth ...	ccid$_0$c	c	49	48	0·1
Tynemouth ...	oil$_0$	oil$_0$0	52	50	Tr
Leuchars ...	c	c	46	40	-
Finningley ...	c	ccid$_0$	45	44	Tr
Spurn Head ...	obc	cbc	52	*	Tr
Dishforth ...	ccid$_0$c	c	49	48	0·1
Tynemouth ...	oil$_0$	oil$_0$0	52	50	Tr
Leuchars ...	c	c	46	40	-
Finningley ...	c	ccid$_0$	45	44	Tr
Prestwick ...	c	cid$_0$ m$_0$	48	46	Tr
West Freugh ...	bcc	cc$_0$c	46	45	-
Ronaldsway ...	c	cbcc	49	47	-
Tiree	bcbw	bcwcv	42	32	-
Benbecula ...	bbw	bwxb	37	26	-
Stornoway ..	bbw	bw	36	34	-
Cape Wrath ...	cbc	b	48	47	-
Sule Skerry ...			48	41	-
Renfrew ...	cbcc	c	45	37	-
Dyce	cbcc	c	41	31	-
Wick	bwc	c	40	32	-
Lerwick ...	cw	cid$_0$	47	46	Tr
Blacksod Point	c	c	51	40	-
Malin Head ...		c	50		-
Aldergrove ...	cbcc	c	44	33	-
Castle Archdale	cbcb	bbcc	44	39	-
Birr Castle ...	c		45	47	Tr
Collinstown ...	d	c	49	48	-
Rineanna ...	c	c	50	49	-
Valentia ...	c	c	52	48	-
Midleton ..	c	c	51	50	-

00h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility	Cloud: Form: Low	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER RECORDER	59°6'	18°18	1034	-04	220	09	0	c	54	57	48	38	5	1	-	8	8	3
WEATHER EXPLORER	53°36	15°0'	1034	+00	020	13	bc	c	56	60	54	38	5	-	-	3	3	6½
CUMULUS	50°54	08°12	1029	-06	060	21	b	c	57	59	50	37	5	-	-	1	1	8
POLAR FRONT	65°54	01°54E	1027	+00	260	10	o	d	45	48	45	37	6	-	-	7	8	5
LEBRIX	45°0'	16°0'	1029	+07	060	16	b	bc	66	-	-	38	-	-	-	0	0	5
U·S·SHIP "A"	62°0'	33°0'	1021	+17	290	28	bc	r	50	56	47	64	5	-	-	4	4	5
U·S·SHIP "C"	52°54	35°30	1022	-12	090	15	0	c	60	60	59	80	5	-	-	8	8	3
U·S·SHIP "D"	44°0'	41°0'	1015	-07	160	25	c	c	69	67	65	80	-	-	-	0	2	3
NOVA SCOTIA	54°48	24°24	1031	+13	180	10	b	b	58	59	52	09	1	-	-	1	1	-
RANGITANE	46°24	20°54	1029	+05	090	07	c/pr	b	64	68	53	99	1	-	-	2	2	1½

06h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med.	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER RECORDER	59°6'	18°42	1034	-07	220	04	0	c	53	57	50	97	5	-	-	8	8	5
WEATHER EXPLORER	54°6'	13°12'	1034	+00	040	16	c	c	57	58	51	98	5	-	-	7	7	5
POLAR FRONT	65°54	01°54E	1025	-10	250	19	f1	c	46	49	46	91	-	-	-	9	9	21
LE BRIX	45°0'	16°0'	1029	+00	050	14	b	b	64	66	57	97	1	-	-	1	1	5
CORRALES	47°36	26°36	1027	+10	120	25	bc	bc	65	66	60	98	6	-	-	3	3	6½
U·S·SHIP "C"	52°54	35°12'	1021	+00	160	21	0	r	61	60	59	73	5	-	-	8	8	5
U·S·SHIP "D"	44°0'	41°0'	10 14	-07	180	16	b	c	69	67	66	80	9	-	3	1	1	3
PHILOMEL	40°12'	09°24	1022	+00	360	13	bc	b	62	62	51	99	6	-	1	2	3	1½
RANGITANE	47°0'	18°36'	1030	+00	090	06	b	b	61	68	49	99	1	-	-	2	2	1½
NOVA SCOTIA	55°0'	21°42	1031	+03	120	06	0	c	59	59	47	98	5	-	-	8	8	21

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33171 — Date of issue Tuesday 16th September 1952

OBSERVATIONS at 12h. G.M.T. 15th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht. † (16)
Kew	090	13	5	9r	28·8	+18	55	43	6	–	–	8	8	35	4	25
London Airport	050	14	5	c	29·0	+09	59	47	6	–	–	7	7	30	5	22
Lympne	070	14	5	c	27·8	+09	60	44	5	–	–	7	7	30	2	22
Tangmere	060	16	5	c	27·3	+08	60	47	5	–	–	7	7	30	–	–
Calshot	050	14	5	c	27·3	+03	60	46	5	–	–	7	7	30	–	–
Boscombe Down	080	13	5	0	28·1	+07	58	48	8	–	–	8	8	35	4	25
Felixstowe	040	12	5	c	29·2	+14	62	48	2	–	–	6	6	28	–	–
Gorleston	060	13	5	c	30·6	+14	61	46	2	–	–	7	7	31	–	–
West Raynham	050	17	5	c	30·4	+11	57	51	9	–	–	7	5	20	–	–
Mildenhall	060	12	5	bc	30·2	+18	62	44	1	–	1	5	5	20	–	–
Cranfield	050	15	5	c	29·6	+04	60	48	8	2	–	7	6	40	4	25
Elmdon	040	15	5	0	31·0	+05	57	49	9	–	–	8	6	40	6	20
Cottesmore	040	15	5	0	31·4	+12	56	51	9	–	–	7	5	45	2	18
Watnall	040	14	5	bc	31·9	+07	59	47	5	–	–	5	5	25	–	–
Ross-on-Wye	050	10	4	0	30·4	+07	56	50	5	–	–	8	8	20	–	–
Shawbury	040	14	6	bc	31·8	-01	61	47	2	–	–	3	2	20	–	–
Bristol	020	12	5	c	29·2	+06	55	52	6	–	–	8	7	30	5	08
Plymouth	060	12	5	0	28·0	+09	59	52	5	–	–	7	5	50	4	30
Chivenor	050	10	5	0	29·5	+08	56	52	5	–	–	8	6	40	2	15
St. Eval	020	11	6	c	28·2	+03	58	49	5	–	–	7	7	50	1	20
Coldrose	060	15	5	c	27·0	+08	59	47	10	–	–	7	7	40	1	20
Scilly, St. Mary's	050	19	6	0	27·5	+10	57	50	10	–	–	8	6	18	–	–
Guernsey	070	24	5	c	25·1	+07	61	47	5	–	–	7	1	20	–	–
Aberporth	070	17	5	c	31·2	+05	56	47	8	–	–	7	7	40	1	15
Pembroke Dock	020	13	5	c	30·8	+06	57	46	8	–	–	7	7	35	–	–
Holyhead (Valley)	070	13	5	bc	33·1	+04	59	49	2	–	–	5	5	28	–	–
Manchester	080	10	5	c	32·2	+03	59	49	2	–	–	5	5	40	–	–
Squires Gate	070	15	5	c	32·2	+04	60	49	5	–	–	8	7	30	–	–
Silloth	040	13	5	c	33·3	+11	54	50	9	–	–	9	5	35	5	20
Finningley	050	13	5	c	32·3	+06	60	44	8	–	–	7	6	30	4	20
Spurn Head	050	16	6	b	32·3	+11	62	49	1	–	–	2	2	35	–	–
Dishforth	060	10	5	0	34·1	+10	56	50	5	–	–	8	8	30	3	20
Tynemouth	050	16	5	c	35·1	+11	52	50	2	?	–	7	5	30	–	–
Leuchars	110	05	5	c	37·2	+06	53	45	5	–	–	7	7	25	2	20
Eskdalemuir	070	11	5	ido	36·1	+07	50	46	5	–	–	8	8	17	–	–
Prestwick	060	09	4	0c	36·8	+07	58	49	5	–	–	8	8	30	6	25
West Freugh	060	12	5	0	36·6	+06	55	46	5	–	–	8	8	28	–	–
Ronaldsway	060	14	5	bc	34·5	+05	58	48	8	–	–	5	5	45	1	22
Tiree	180	07	5	c	37·2	+04	55	45	8	–	–	6	5	45	1	20
Benbecula	250	05	4	bc	36·9	+01	56	47	8	–	–	3	2	25	1	28
Stornoway	170	10	5	b	36·6	-03	55	46	5	–	–	1	1	25	–	–
Cape Wrath	270	05	4	bc	36·7	+00	52	43	4	–	–	3	2	20	–	–
Sule Skerry	270	02	5	c	35·5	+00	52	43	5	–	–	6	6	25	–	–
Renfrew	050	06	4	0	37·3	+05	52	46	5	–	–	8	8	35	4	25
Dyce	010	05	5	0	37·1	+04	52	45	5	–	–	8	8	20	–	–
Wick	320	03	5	c	36·4	-03	54	46	5	–	–	7	7	30	–	–
Lerwick	290	10	3	id	34·2	-01	50	49	6	–	–	8	8	25	–	–
Blacksod Point	090	07	5	bc	35·4	+05	55	49	8	–	–	4	4	25	–	–
Malin Head	090	09	5	c	37·2	+03	52	49	8	3	–	4	4	25	3	26
Aldergrove	040	05	5	0	36·1	+03	54	48	9	–	–	8	8	35	4	22
Castle Archdale	070	04	5	c	35·7	-01	55	49	5	–	–	7	7	25	–	–
Birr Castle	050	09	5	0	33·5	+01	56	50	5	2	–	8	6	25	–	–
Collinstown	050	12	5	c	35·3	+10	55	45	5	–	–	7	7	45	1	25
Rineanna	040	10	5	c	34·2	+01	56	46	5	–	–	7	7	45	1	28
Valentia	060	11	5	c	33·6	+04	57	47	5	–	–	7	7	45	–	–
Midleton	020	15	5	bc	32·2	-02	61	47	9	–	–	5	4	28	–	–

OBSERVATIONS at 18h. G.M.T. 15th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	24 h. † State of ground (33)
Kew	050	12	30	c	28·9	-03	60	49	6	–	–	6	6	35	–	–	0
London Airport	030	08	36	bc	29·0	+02	61	45	5	–	–	6	3	35	–	–	0
Lympne	040	15	31	b	27·6	+04	58	48	4	–	–	2	2	25	–	–	0
Tangmere	040	11	80	b	27·9	+05	59	45	5	–	–	1	1	35	–	–	0
Calshot	050	07	81	b	28·1	+05	59	48	5	–	–	1	1	40	–	–	0
Boscombe Down	080	07	80	b	28·5	+02	58	47	5	–	–	2	2	35	–	–	0
Felixstowe	020	08	80	b	29·4	+04	59	51	1	–	–	1	1	30	–	–	0
Gorleston	050	14	72	bc	30·4	+00	59	53	5	–	–	3	3	32	–	–	0
West Raynham	050	12	64	c	31·0	+03	54	50	5	3	–	7	7	15	–	–	0
Mildenhall	040	08	80	c	30·8	+02	57	51	5	–	–	7	7	35	1	20	1
Cranfield	080	11	81	c	30·8	+09	55	50	5	–	–	6	3	20	–	–	0
Elmdon	070	16	80	c	31·1	+05	56	48	5	–	–	6	6	40	2	25	1
Cottesmore	040	15	80	c	32·0	+04	55	48	5	–	–	6	4	25	–	–	0
Watnall	030	11	80	c	32·7	+06	54	48	8	–	–	7	7	40	3	18	0
Ross-on-Wye	060	09	81	c	30·4	+03	57	49	8	–	8	7	7	30	–	–	0
Shawbury	060	09	80	bc	31·9	+02	58	48	5	–	–	8	3	40	–	–	0
Bristol	050	18	80	bc	29·1	+00	59	52	8	–	–	5	5	45	2	20	1
Plymouth	040	06	56	bc	27·8	+03	56	50	5	–	–	3	3	45	–	–	0
Chivenor	040	11	80	c	29·4	+01	59	52	5	–	–	7	7	40	–	–	1
St. Eval	040	10	81	bc	28·8	+07	57	49	5	–	–	5	5	40	–	–	1
Coldrose	030	08	81	c	26·8	-07	57	48	5	–	–	6	6	60	–	–	0
Scilly, St. Mary's	050	16	64	c	27·9	+07	58	52	5	–	–	7	7	18	–	–	0
Guernsey	060	25	81	b	25·3	+04	59	48	5	–	–	3	1	20	–	–	0
Aberporth	060	12	81	bc	30·8	+01	58	49	5	–	–	3	3	35	–	–	0
Pembroke Dock	030	10	80	c	30·5	-01	60	50	5	–	–	6	6	35	–	–	0
Holyhead (Valley)	060	14	80	b	32·8	+03	57	50	1	–	–	0	0	–	0	–	0
Manchester	050	12	64	c	33·0	+08	56	47	5	3	–	7	6	35	1	25	0
Squires Gate	070	11	56	c	33·8	+03	56	50	8	–	–	7	7	30	–	–	0
Silloth	040	07	81	c	35·9	+02	53	51	5	–	–	7	7	40	2	20	0
Finningley	050	07	80	c	33·0	+00	56	46	5	–	–	7	7	35	2	25	0
Spurn Head	030	16	64	c	32·6	-01	58	50	5	3	–	6	3	35	–	–	0
Dishforth	360	09	64	c	34·2	+00	53	51	6	–	–	7	7	30	4	17	1
Tynemouth	360	13	56	c	35·9	+02	52	48	6	–	–	7	7	18	–	–	1
Leuchars	200	05	81	b	35·6	-09	53	47	6	–	–	7	7	30	–	–	0
Eskdalemuir	020	03	81	0	35·8	-04	49	45	5	–	–	8	8	18	–	–	1
Prestwick	030	10	64	c	36·1	-05	54	46	5	–	–	7	7	35	–	–	0
West Freugh	040	07	81	c	36·0	-05	55	48	5	–	–	7	7	32	–	–	0
Ronaldsway	060	13	83	c	34·5	+00	55	51	5	–	–	7	7	40	–	–	0
Tiree	270	03	83	c	37·0	-01	53	45	5	–	–	7	7	50	–	–	0
Benbecula	290	11	84	0	36·3	-03	53	45	5	–	–	8	8	30	3	19	1
Stornoway	300	07	84	bc	35·7	+02	51	45	5	–	–	3	3	28	–	–	1
Cape Wrath	270	09	83	c	35·5	-04	51	47	8	–	–	6	6	25	–	–	0
Sule Skerry	–	0	13	0	36·7	-15	52	47	5	–	–	8	8	25	6	20	0
Renfrew	–	0	48	bc	35·7	-07	52	46	5	3	2	3	3	45	–	–	1
Dyce	180	05	84	c	35·5	-06	52	46	5	–	–	7	7	30	–	–	0
Wick	280	16	81	id	32·7	-02	49	44	5	–	–	8	8	22	–	–	1
Lerwick	070	03	81	c	35·4	-01	56	43	8	–	–	6	6	40	–	–	0
Blacksod Point	090	05	81	c	36·8	-02	53	43	6	–	–	7	7	36	–	–	0
Malin Head	050	05	56	b	35·8	-03	51	47	8	3	–	2	2	35	–	–	0
Aldergrove	060	05	82	c	35·4	+00	54	45	5	–	–	7	7	30	–	–	0
Castle Archdale	050	09	81	c	33·5	+02	55	48	4	–	–	6	6	40	–	–	0
Birr Castle	040	08	81	b	35·3	+00	54	49	1	–	–	1	1	14	–	–	0
Collinstown	030	08	82	bc	34·0	+01	55	47	5	–	–	5	4	45	1	25	0
Rineanna	050	05	82	c	33·5	+01	58	51	5	–	–	7	7	48	–	–	0
Valentia	080	06	81	c	32·5	+04	57	51	8	–	–	6	1	23	–	–	0

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	cir e20	c2obcb	62	2·0	Tr
London Airport	cy	cbcy2omm	63	*	–
Lympne	bcy ccy bc	by bcb	61	6·5	–
Tangmere	ccy	cyb	65	5·7	–
Calshot	ccy	cbcyb	62	4·1	–
Boscombe Down	c	cbcybw	60	1·5	–
Felixstowe	cbcy	b	64	6·9	Tr
Gorleston	bbccepr	bcb	61	6·7	Tr
West Raynham	ccidomoc	cb	61	1·4	Tr
Mildenhall	cbcycido	cb	65	4·5	Tr
Cranfield	cbccy	cbcc	62	2·5	–
Elmdon	cmoc	cb	62	1·2	–
Cottesmore	ccpro c	cbcc	60	1·1	Tr
Watnall	cbcc	bcc	62	5·0	–
Ross-on-Wye	docc	cco	60	0·7	Tr
Shawbury	bpcy	cycbc2omo	63	5·8	–
Bristol	cir o	cbcb	60	1·2	Tr
Plymouth	ccyc	cbcbmo	61	1·7	–
Chivenor	c	cidocbc	62	1·5	Tr
St. Eval	cbc	bcb	60	1·2	–
Coldrose	cbc	bccbc	61	2·8	–
Scilly, St. Mary's	oc	co	60	0·7	–
Guernsey	bbc	bcb	62	8·0	–
Aberporth	c	cbcc	60	1·3	–
Pembroke Dock	c	cbcc	61	0·6	–
Holyhead (Valley)	cbcb	bbmo	61	8·6	–
Manchester	bycybcy	bcyc2o	61	6·7	–
Squires Gate	bc	c	61	4·2	–
Silloth	c	c	56	0·0	–
Finningley	cyc	c	62	5·6	–
Spurn Head	bc	bcco	62	8·5	–
Dishforth	ecidoc	ccidocmcmo	58	0·3	0·2
Tynemouth	oir ocido	cidoo	53	0·1	0·2
Leuchars	cbc	bcb	56	5·2	–
Eskdalemuir	cido	cido	51	0·0	Tr
Prestwick	cidomoc	cmo	55	0·0	Tr
West Freugh	c	c	56	*	–
Ronaldsway	cbcc	c	59	4·3	–
Tiree	cbcc	bca	58	3·7	–
Benbecula	bbcc	c	58	7·2	–
Stornoway	bwb	bcc	57	8·5	–
Cape Wrath	b	cbc	53	*	–
Sule Skerry			55	*	–
Renfrew	c	cbc	53	0·0	–
Dyce	c	cbcbbx	54	1·3	–
Wick	c	cbcb	55	2·7	–
Lerwick	cido c	cido	53	1·3	Tr
Blacksod Point	bc	c	61	4·6	–
Malin Head	c	c	54	*	–
Aldergrove	cproc	bcbbwlmogfbo	55	1·6	Tr
Castle Archdale	c	cbcb	56	0·6	–
Birr Castle	c	c	60	1·0	–
Collinstown	c	bc	58	4·2	–
Rineanna	c	c	60	1·7	–
Valentia	c	c	59	1·5	–
Midleton	c	c	65	4·9	–

12h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Recorder	59°0'	19°0'	1024	+04	240	09	jp	pr	55	56	51	98	8	–	2	1	4	3
Weather Explorer	54°24'	11°36'	1036	+14	070	16	c	c	55	57	46	98	5	–	–	7	7	8
U.S. Ship "A"	62°0'	33°0'	1025	+10	230	12	c	c	51	46	47	80	5	–	6	5	7	3
U.S. Ship "C"	52°48'	35°30'	1024	-03	140	22	b	c	62	60	59	80	1	3	5	0	2	5
U.S. Ship "D"	44°0'	41°30'	1013	+03	160	26	0	c	70	67	66	80	2	–	2	1	8	5
Polar Front	65°54'	21°18'	1019	-34	250	29	d	d	50	48	46	98	6	–	–	8	8	8
Le Brix	45°0'	16°0'	1030	+00	040	10	bc	bc	68	66	54	98	2	–	–	4	4	5
Philomel	39°6'	9°30'	1023	+02	320	09	b	bc	65	62	58	98	2	–	–	1	1	1½
Rangitane	47°48'	16°0'	1031	+00	070	14	b	b	63	65	50	99	1	2	–	2	2	1½
Samanco	43°0'	22°48'	1026	-03	110	10	c	bc	68	66	58	98	8	4	–	5	6	6½

18h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59° 0'	18° 54'	1033	-07	230	12	0	c	57	56	52	98	5	–	–	8	8	3
WEATHER EXPLORER	54°42'	10° 0'	1037	+03	060	07	b	bc	60	58	43	99	5	–	–	1	1	1½
POLAR FRONT	66° 0'	02°42'E	1013	-24	260	29	d	d	50	50	46	96	6	–	–	8	8	9½
LE BRIX	45° 0'	16° 0'	1029	+00	040	16	bc	pr	66	66	57	98	2	3	–	3	4	5
U.S. SHIP 'A'	62° 0'	33° 0'	1024	-05	230	07	6c	c	50	56	49	00	5	2	–	6	8	3
U.S. SHIP 'C'	52°48'	35°30'	1019	-02	140	21	0	c	62	60	59	64	5	–	–	8	8	8
U.S. SHIP 'D'	44° 0'	41° 0'	1011	-15	180	27	0	c	71	71	68	74	1	7	–	1	8	8
BRITISH DRAGOON	41°54'	09°42'	1022	+01	360	09	bc	b	62	63	53	98	–	4	9	1	3	3
SAN VELLINO	50°42'	10°36'	1030	+00	050	18	0	c	58	59	50	98	1	6	–	5	8	6½
FRESNO CITY	50°6'	15°12'	1033	+00	070	10	0	c	61	68	47	97	8	–	–	8	8	1½

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc. Director.
Meteorological Office Air Ministry Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Monday 15th September

1952

Clarke Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◔ Sky ¼ covered ◑ Sky ⅜ covered
◑ Sky ½ covered ◕ Sky ⅝ covered ◕ Sky ¾ covered ● Sky ⅞ covered ● Sky ⅛ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ✳ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊼ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

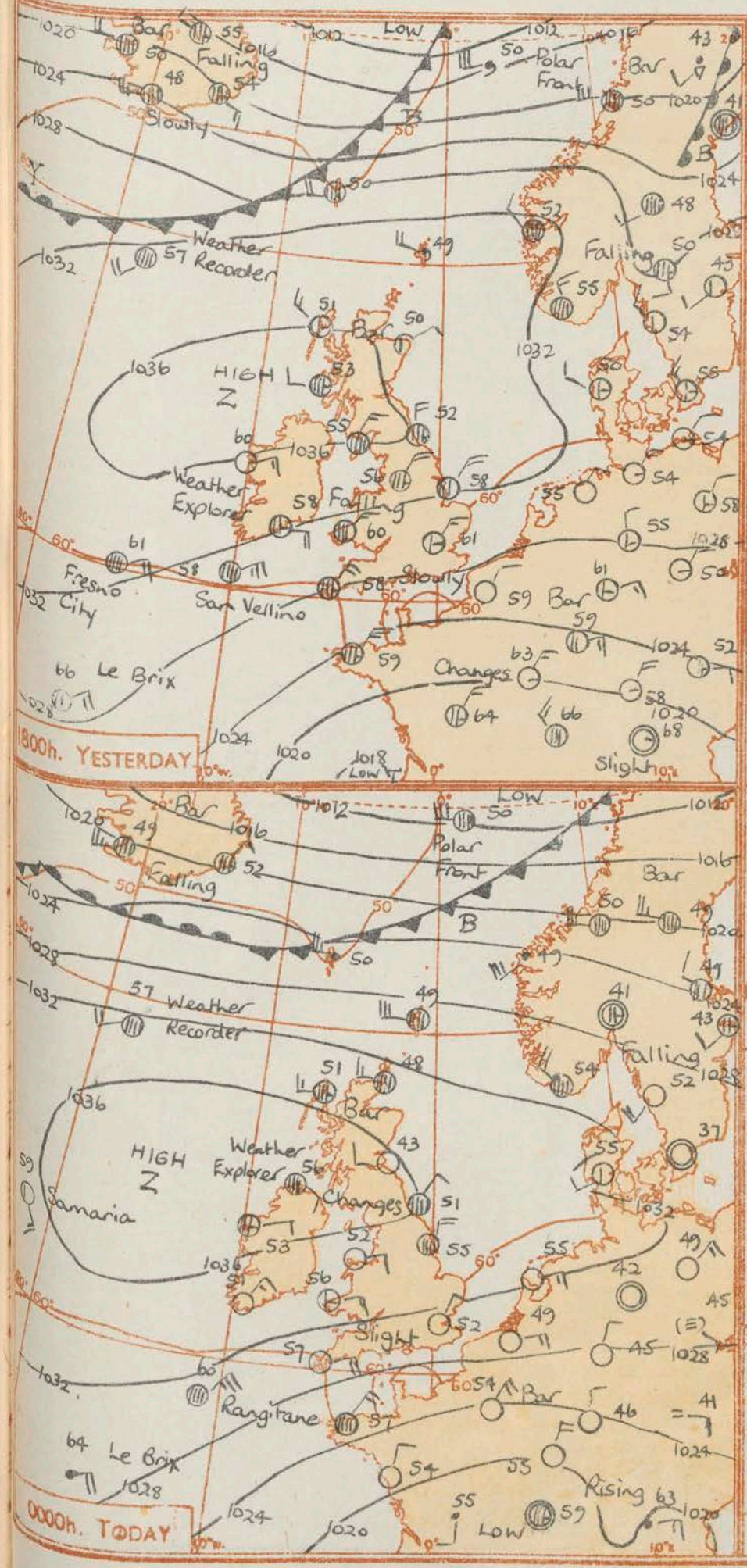
All times are G.M.T. Add one hour to get summer time.

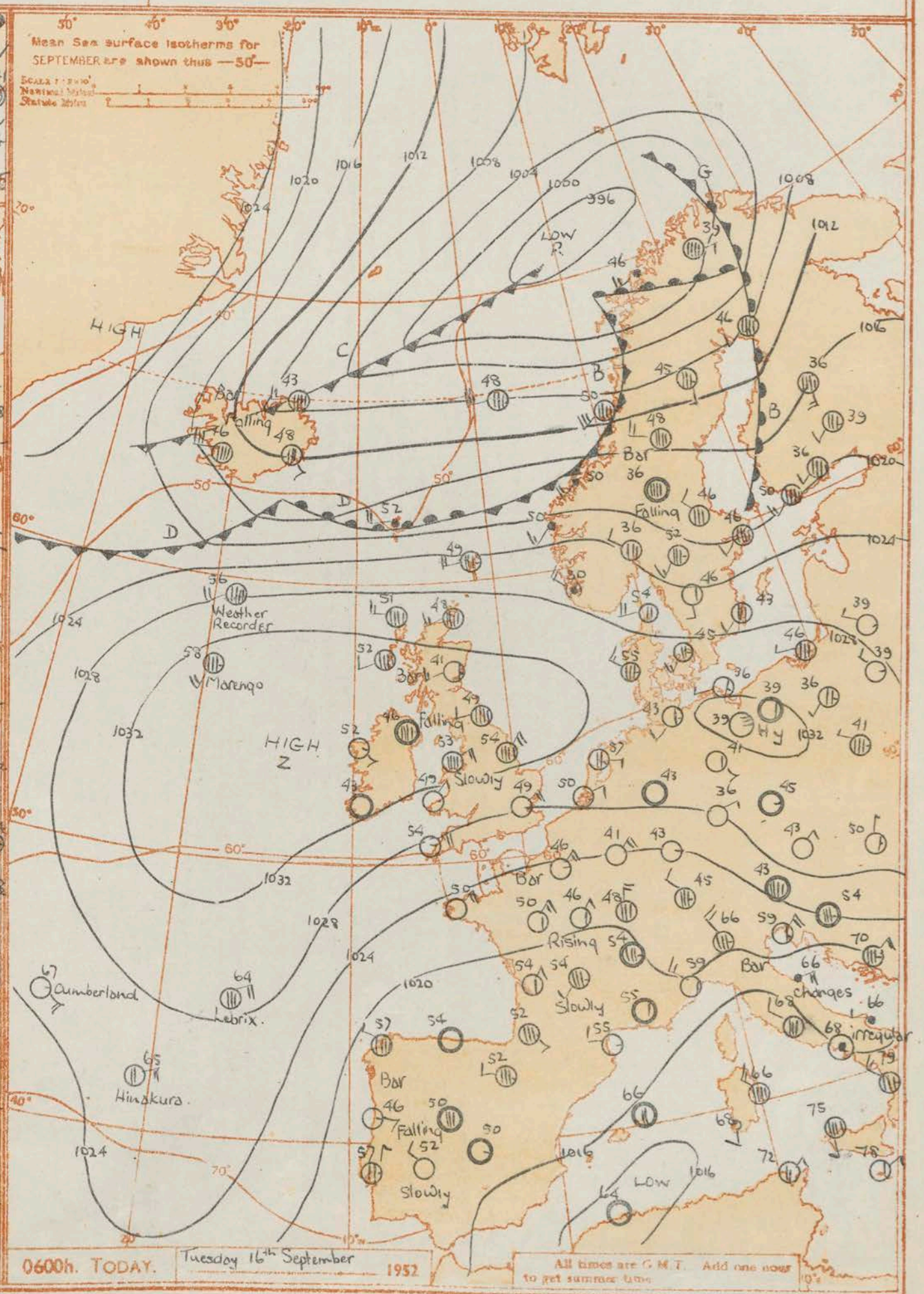
GENERAL INFERENCE.

An anticyclone centred off West Ireland is declining and moving southwards, and a trough of low pressure is approaching Scotland from the north-north-west. Weather will continue dry over much of the country, with considerable bright periods in the south, but fog is expected to develop tonight in many places in Southern England, East Anglia and the South Midlands, dispersing tomorrow morning. Further north it will be mainly cloudy, and rain will spread southwards across northern and perhaps central Scotland later. Temperatures will be about normal in the south, but rather below in other districts.

FURTHER OUTLOOK.

Dry in the south at first, but rain spreading from the north followed by colder showery weather.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht. †
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							51									
London Airport	82	020	05	56	b	30·9	+01	52	49	-	-	-	0	0	-		-
Lympne ...	341	050	08	80	b	28·9	+01	52	46	-	-	-	0	0	-	0	-
Tangmere ...	53	020	15	40	b	29·1	-01	53	49	-	-	-	0	0	-	0	-
Calshot ...	12	030	13	80	b	29·4	-03	54	51	-	-	-	0	0	-	0	-
Boscombe Down	414	080	09	80	b	30·5	+03	51	49	5	-	-	2	2	35	-	-
Felixstowe ...	10	360	03	64	b	30·7	-01	53	51	-	-	-	0	0	-	-	-
Gorleston ...	5	060	15	80	b	31·8	-10	58	52	-	-	-	0	0	-	-	-
West Raynham	250	020	07	48	bc	32·2	-03	51	49	5	-	-	5	5	28	-	-
Mildenhall ...	15	020	07	72	b	32·0	-02	47	47	-	-	-	0	0	-	0	-
Cranfield ...	340	040	12	80	c	32·1	-02	51	49	5	-	-	6	6	27	-	-
Elmdon ...	324	060	07	40	c	33·3	+02	49	48	5	-	-	7	7	44	-	-
Collesmore ...	440	020	07	64	bc	33·4	-01	51	50	5	-	-	4	4	43	-	-
Watnall ...	366	010	09	64	c	33·4	-04	51	49	5	-	-	6	6	26	-	-
Ross-on-Wye	223																
Shawbury ...	235	360	02	28	b	34·2	+01	44	41	5	-	-	1	-	-	-	-
Bristol ...	192	040	08	80	b	31·3	+04	49	48	-	-	-	0	0	-	-	-
Plymouth ...	90	060	12	80	b	29·4	+03	54	50	-	-	-	0	0	-	0	-
Chivenor ...	20	050	12	80	b	30·8	+01	54	50	-	-	-	0	0	-	0	-
St. Eval ...	336	030	08	80	b	30·3	+01	51	47	-	-	-	0	0	-	0	-
Culdrose	260	050	10	80	b	28·8	+03	53	49	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	060	15	56	b	28·9	-02	57	51	-	-	-	0	0	-	0	-
Guernsey ...	340	070	20	80	b	26·8	+00	58	52	-	-	-	1	1	20	-	-
Aberporth ...	375	050	04	80	b	33·1	+09	50	46	-	-	-	0	0	-	0	-
Pembroke Dock	34	060	09	30	bc	32·3	+01	56	50	5	-	-	3	3	41	-	-
Holyhead (Valley)	32	070	06	40	b	33·7	-01	52	48	-	-	-	0	0	-	0	-
Manchester ...	230	010	06	28	o/d	34·0	+00	52	48	5	-	-	8	8	35	7	24
Squires Gate ...	33	030	08	64	0	34·8	-02	53	48	5	-	-	8	8	23	-	-
Silloth ...	25	-	0	64	0	36·2	-04	50	49	5	-	-	8	8	13	-	-
Finningley ...	32	340	08	80	0	34·3	-01	52	49	5	-	-	8	8	35	-	-
Spurn Head ...	29	020	16	40	0	33·6	+01	55	51	5	-	-	8	8	30	-	-
Dishforth ...	106	340	07	24	c/d	35·0	-03	50	49	5	-	-	6	6	25	-	-
Tynemouth ...	108	050	05	56	0	35·7	-02	51	49	6	-	-	8	8	18	-	-
Leuchars ...	36	270	04	24	b	35·5	-05	43	43	-	-	-	0	0	-	0	-
Eskdalemuir ...	794																
Prestwick ...	30	-	0	32	cmo	36·3	-02	51	46	5	-	-	8	8	24	-	-
West Freugh ...	52	-	0	64	0	36·7	-02	49	47	5	-	-	8	8	28	-	-
Ronaldsway ...	55	040	11	80	c	35·3	+01	52	49	5	-	-	7	7	30	-	-
Tiree	29	270	04	80	c/r	36·1	-09	52	47	5	-	-	8	8	33	-	-
Benbecula ...	16	290	10	82	0	35·2	-11	53	46	5	-	-	8	8	33	-	-
Stornoway ...	10	270	07	82	c	34·2	-12	51	44	5	-	-	7	7	23	-	-
Cape Wrath ...	367	270	09	83	c	33·4	-15	50	43	5	-	-	7	7	25	-	-
Sule Skerry ...	43	270	09	82	bc	32·9	-11	52	46	5	-	-	5	5	19	-	-
Renfrew ...	28	-	0	19	0	36·5	-02	43	43	-	-	-	0	0	-	0	-
Dyce	185	-	0	24	c	34·8	-06	46	44	5	-	-	6	6	46	-	-
Wick	119	270	07	82	0	33·4	-19	48	46	5	-	-	8	8	33	-	-
Lerwick ...	269	280	22	56	0/d	23·4	-25	49	47	6	-	-	8	8	14	3	07
Blacksod Point	18	070	03	81	c	36·1	+02	53	47	5	-	-	7	7	31	-	-
Malin Head ...	84																
Aldergrove ...	220	060	03	64	b	36·9	-01	43	43	5	-	6	2	2	22	-	-
Castle Archdale	225																
Birr Castle ...	187	050	05	81	b	34·4	+01	45	44	-	-	-	0	0	-	0	-
Collinstown ...	226	030	06	80	0	35·6	-02	52	50	5	-	-	5	5	48	3	09
Rineanna ...	10	350	04	80	b	35·4	+02	43	42	-	-	-	0	0	-	0	-
Valentia ...	30	050	07	82	b	34·5	+00	51	47	-	-	-	0	0	-	0	-
Midleton ...	30	020	04	81	b	33·7	+00	48	46	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 16th September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht. †	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	050	03	30	b	30·0	+02	51	51	2	-	-	2	2	25	-	-	0
London Airport	030	08	24	b	30·0	-01	49	49	5	-	-	1	1	40	-	-	0
Lympne ...	050	08	08	b	28·6	-02	49	47	-	-	-	0	0	-	0	-	0
Tangmere ...	030	15	40	b	28·4	-03	51	49	6	-	-	1	-	-	-	-	0
Calshot ...	030	12	40	b	28·6	+05	52	50	-	3	-	1	-	-	-	-	0
Boscombe Down	060	10	56	c	29·6	-03	50	49	5	-	-	6	6	35	2	07	0
Felixstowe ...	360	01	64	b	30·1	+04	50	48	5	-	-	2	2	30	-	-	0
Gorleston ...	060	09	80	c	30·9	-01	58	50	2	7	2	6	1	24	-	-	0
West Raynham	010	06	64	b	31·1	-04	50	48	2	-	1	2	2	88	-	-	1
Mildenhall ...																	0
Cranfield ...	030	15	24	c	31·4	+00	50	49	6	-	-	7	7	08	-	-	0
Elmdon ...	030	06	16	0	32·3	-02	49	48	6	-	-	8	8	10	-	-	0
Collesmore ...	010	08	40	c	32·4	-03	50	49	6	4	-	7	6	15	3	05	0
Watnall ...	040	10	40	0	32·7	-02	50	48	5	-	-	8	8	30	7	15	0
Ross-on-Wye	050	05	12	0	32·4	-03	49	48	6	-	-	8	8	08	-	-	1
Shawbury ...	020	06	18	0	33·1	-03	51	48	5	-	-	8	8	28	1	05	0
Bristol ...	040	10	07	bc	30·8	+01	47	47	6	-	-	3	3	02	-	-	1
Plymouth ...	060	07	80	c	29·1	-07	52	49	5	-	-	7	7	45	-	-	0
Chivenor ...	050	12	80	b	30·4	-02	52	49	5	-	-	2	2	30	-	-	1
St. Eval ...	030	12	56	b	30·3	+00	49	47	5	-	-	2	2	40	-	-	1
Culdrose	050	07	50	bc	28·9	-02	48	46	5	-	-	5	5	50	-	-	0
Scilly, St. Mary's	060	16	56	b	28·6	-02	64	50	5	-	-	1	1	20	-	-	0
Guernsey ...	050	18	64	c	26·0	-06	58	53	6	7	-	7	5	10	-	-	0
Aberporth ...	-	0	80	b	32·8	+04	43	42	-	-	-	0	0	-	0	-	0
Pembroke Dock	030	03	80	b	32·2	-01	49	47	-	4	-	1	-	-	-	-	0
Holyhead (Valley)	070	10	56	0	32·8	-03	53	49	5	-	-	8	8	35	-	-	1
Manchester ...	030	03	18	o/d	33·0	-05	50	48	5	-	-	8	8	25	2	13	0
Squires Gate ...	040	10	40	c	33·7	-05	51	46	5	-	-	7	7	30	1	24	0
Silloth ...	-	0	80	0	34·5	-08	48	47	5	-	-	8	8	20	4	14	0
Finningley ...	340	08	20	0	33·0	-05	50	48	6	-	-	8	7	05	-	-	1
Spurn Head ...	050	10	64	0	32·3	-06	54	50	6	-	-	8	8	20	-	-	0
Dishforth ...	350	10	48	c	33·5	-05	49	47	5	-	-	8	8	25	-	-	1
Tynemouth ...	270	04	32	o/d	34·3	-07	49	47	6	-	-	8	8	15	-	-	1
Leuchars ...	260	09	07	bc	32·1	-16	41	41	-	-	1	3	-	-	-	-	0
Eskdalemuir ...	-	0	80	bc	33·9	-08	40	40	5	-	-	4	4	14	-	-	0
Prestwick ...	-	0	81	c	33·8	-13	51	47	5	-	-	7	7	28	-	-	0
West Freugh ...	-	0	56	0	34·6	-12	49	47	5	-	-	8	8	27	-	-	1
Ronaldsway ...	-	0	81	0	34·1	-08	51	49	5	-	-	8	8	35	-	-	0
Tiree	240	06	80	0	33·4	-14	52	44	5	-	-	8	8	28	-	-	0
Benbecula ...	290	17	83	o/r	32·2	-18	53	46	5	-	-	8	8	30	2	25	1
Stornoway ...	270	12	82	0	30·9	-18	51	45	5	-	-	8	8	23	2	20	1
Cape Wrath ...	270	13	82	c	29·1	-19	50	46	8	-	-	7	7	20	-	-	1
Sule Skerry ...	270	09	82	bc	28·7	-26	51	47	6	-	-	5	5	10	-	-	0
Renfrew ...	060	01	12	c	33·8	-12	45	45	5	-	-	7	7	33	1	22	0
Dyce	290	09	80	c	31·8	-14	49	44	5	-	-	7	7	37	1	28	0
Wick	260	07	84	0	30·0	-18	48	44	5	-	-	8	8	28	-	-	1
Lerwick ...	270	26	82	c/d	29·4	-26	49	47	6	4	-	7	6	84	3	10	1
Blacksod Point	120	01	81	b	34·2	-13	52	46	5	-	-	1	1	27	-	-	0
Malin Head ...	190	05	81	c	34·3	-16	52	42	-	3	-	7	7	83	-	-	0
Aldergrove ...	-	0	32	0	34·1	-19	46	46	5	-	-	8	8	34	1	14	0
Castle Archdale	-	0	64	0	34·5	-12	48	47	5	-	-	8	8	30	-	-	0
Birr Castle ...																	0
Collinstown ...	040	04	80	0	34·0	-09	53	52	5	-	-	8	7	35	1	15	0
Rineanna ...	030	04	16	0	34·2	-04	49	49	6	-	-	8	5	03	-	-	0
Valentia ...	-	0	82	b	33·8	-02	43	41	-	-	-	0	0	-	0	-	0
Midleton ...	-	0	81	b	33·0	+00	42	42	5	-	-	1	1	30	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21 h. to 03 h.	Weather: 03 h. to 09 h.	Temperature 21 h.-09 h.: Min. °F.	Temperature 21 h.-09 h.: Min. on Grass °F.	Rain 21 h.-09 h. mm
	(39)	(40)	(41)	(42)	(43)
Kew	b	bmo bc2o w	51	44	-
London Airport	bw bcw	cw bmo l	48	45	-
Lympne ...	bw	bwb	47	45	-
Tangmere ...	bb mo	bmo	50	47	-
Calshot ...	b	bmo b	52	50	-
Boscombe Down	bw	bwc	49	40	Tr
Felixstowe ...	bbw	bwbcwbbc	50	47	-
Gorleston ...	b	bwbbcc	57	51	-
West Raynham	pb cmo c	bcbc	49	44	Tr
Mildenhall ...	b	bwbcb	44	35	
Cranfield ...	bcc	ccmo c	49	47	-
Elmdon ...	bc	bc	43	36	Tr
Collesmore ...	cbccbb cmo	bcmo cido	49	46	-
Watnall ...	c	cmo	49	49	-
Ross-on-Wye	o	omo c	47	40	
Shawbury ...	bmo w cmo	w cmo w wmo	44	34	-
Bristol ...	bw	bwmbc	46	42	-
Plymouth ...	bmo b	bcb	51	46	-
Chivenor ...	bcb	bwb	50	39	Tr
St. Eval ...	bw	bwcbc	47	42	
Culdrose	bbc	bcc	42	*	-
Scilly, St. Mary's	ob	bbc	53		-
Guernsey ...	bbc	bbc	56	54	-
Aberporth ...	cbw	bwb	42	31	-
Pembroke Dock	cbcb	b	48	37	-
Holyhead (Valley)	bmo bcw	bcc	50	42	Tr
Manchester ...	cz oido mo	cdodo cmo	49	49	-
Squires Gate ...	c	ccmo	50	46	-
Silloth ...	c	cb	48	47	-
Finningley ...	c	cmo	50	50	
Spurn Head ...	o	o	52	*	Tr
Dishforth ...	cido mo cmo	cmo	49	48	Tr
Tynemouth ...	o oido omo	cmo	48	48	-
Leuchars ...	bcbmo brn	cmbcc	41	35	Tr
Eskdalemuir ...	cido c	bcc	39	34	
Prestwick ...	cmo	cmo c	50	48	-
West Freugh ...	c	c	48	45	
Ronaldsway ...	cbcc	c	51	46	Tr
Tiree	cir o c	cido do	50	47	Tr
Benbecula ...	c	cir o cc jp	51	50	
Stornoway ...	c	cbcc	49	46	0·2
Cape Wrath ...	c	cpr	46	45	-
Sule Skerry ...			49	44	-
Renfrew ...	bcb	c	39	28	-
Dyce	cxmo c	cbcc	41	30	
Wick	c	c	48	46	-
Lerwick ...	cido cdd	cidocdodo	48	45	0·6
Blacksod Point	c	b	47	43	-
Malin Head ...		c	50		Tr
Aldergrove ...	cwbwfx	bwgfmocw	37	29	-
Castle Archdale	b	bbcc	44	40	-
Birr Castle ...	b		43	39	Tr
Collinstown ...	bc	c	49	44	Tr
Rineanna ...	b	b	39	35	Tr
Valentia ...	bc	b	41	36	Tr
Midleton ...	b	b	41	29	

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER RECORDER	59° 0	18°54	1033	-07	240	16	0	c	57	56	49	97	5	-	-	8	8	5
WEATHER EXPLORER	55°18	08°0	1037	-01	150	06	0	c	56	58	46	98	6	-	-	8	8	3
LE BRIX	45°0	16°0	1030	+00	060	16	0	c	64	66	55	98	5	-	-	8	8	5
CUMULUS	52°30	03°30	1029	-07	050	30	b	b	57	61	50	97	-	-	-	0	0	8½
POLAR FRONT	66°6	03°12E	1010	-13	270	27	0	d	50	50	45	97	6	-	-	8	8	5½
U·S·SHIP "A"	62°0	33°0	1025	+05	320	01	66	r	49	56	49	64	5	-	-	8	8	3
U·S·SHIP "C"	52°48	35°30	1019	-03	140	20	0	c	61	60	39	27	6	-	-	8	8	8
U·S·SHIP "D"	44°0	41°0	1014	+17	340	17	0	c	63	62	60	64	5	-	-	8	8	8
SOUTH AFRICA STAR	40°42	10°42	1022	+10	360	09	b	b	62	66	57	98	1	-	-	1	1	-
SAMARIA	52°42	22°12	1036	+15	140	09	b	b	59	58	53	98	1	-	-	2	2	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER RECORDER	59° 0	18°48	1028	-23	250	19	0	c	56	56	54	98	5	-	-	8	8	6½
MOULTAN	44° 18	08°42	1019	-20	020	20	c	c	64	64	57	98	1	2	-	2	6	8
LE BRIX	45° 0	16° 0	1029	-07	060	16	c	c	64	67	55	98	5	-	-	6	6	5
POLAR FRONT	65° 54	03° 18E	1008	-08	270	28	c	c	48	49	43	98	6	4	-	4	7	9½
MARENGO	57° 0'	19° 36	1033	-10	200	13	c	c	58	56	54	98	4	-	-	7	7	1½
HINAKURA	42° 36	21° 6'	1026	+20	080	08	bc	b	65	68	58	99	1	6	-	3	4	5
U·S·SHIP "D"	44° 0'	41° 0'	1015	+10	320	27	ro	r	57	64	54	46	-	2	-	8	8	8
CUMBERLAND	44° 48	25° 36	1024	-	130	15	b	b	67	69	59	98	2	-	-	1	1	-
BRITANNIC	48° 12	35° 30	1019	+12	180	15	bc	bc	67	72	67	98	4	1	-	3	5	-
EMPRESS OF CANADA	55° 12	40° 12	1013	+40	140	24	f	d	56	54	56	94	-	-	-	7	9	-

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33172. Date of issue Wednesday 17th September 1952

OBSERVATIONS at 12h. G.M.T. 16th September, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	050	09	46	bc	28·3	-13	63	45	5	–	–	5	5	30	–	–
London Airport	040	11	80	bc	28·4	-15	65	46	1	–	–	4	4	25	–	–
Lympne	050	15	80	b	27·2	-12	62	46	1	–	2	2	–	–	–	–
Tangmere	040	16	80	bc	26·9	-18	65	46	1	–	–	5	5	28	–	–
Calshot	040	09	80	bc	27·4	-18	61	49	2	–	–	5	5	30	–	–
Boscombe Down	060	11	81	bc	28·2	-16	60	49	1	–	–	3	3	25	–	–
Felixstowe	040	11	81	bc	29·5	-14	63	52	1	–	–	3	3	30	–	–
Gorleston	050	13	80	b	29·7	-12	65	53	2	–	–	1	1	36	–	–
West Raynham	040	06	81	c	29·2	-18	59	49	1	–	–	7	7	25	–	–
Mildenhall	040	08	80	c	29·0	-20	61	50	1	–	–	6	6	30	–	–
Cranfield	040	03	81	c	29·3	-21	59	49	2	–	–	6	6	25	–	–
Elmdon	030	07	64	c	30·1	-21	57	49	87	–	–	7	6	24	–	–
Cottesmore	020	07	81	c	29·9	-23	58	46	8	–	–	7	6	35	5	20
Watnall	040	04	80	c	30·7	-17	56	46	5	–	–	7	7	45	4	22
Ross-on-Wye	050	08	80	c	30·1	-20	57	48	8	–	–	7	7	30	–	–
Shawbury	360	01	56	0	31·1	-19	56	48	5	–	–	8	8	35	1m	25
Bristol	060	09	80	c	29·0	-15	59	52	8	–	–	6	6	25	3	18
Plymouth	070	16	64	b	28·10	-09	61	48	1	–	–	1	1	25	–	–
Chivenor	090	10	80	b	29·4	-12	61	52	1	–	–	2	2	25	–	–
St. Eval	020	13	81	b	28·4	-14	60	46	1	–	–	1	1	16	–	–
Childrose	070	15	80	bc	27·5	+10	61	47	2	–	–	3	2	25	–	–
Scilly, St Mary's	060	17	56	b	27·4	-14	60	52	5	–	–	1	1	30	–	–
Guernsey	060	24	56	bc	25·3	-10	61	52	2	–	–	3	3	18	–	–
Aberporth	020	08	81	c	30·1	-17	57	49	8	–	–	6	6	35	1	20
Pembroke Dock	060	07	80	bc	30·2	-17	61	48	1	–	–	5	5	25	–	–
Holyhead (Valley)	060	08	80	0	31·4	-14	55	48	5	–	–	8	8	40	1	20
Manchester	060	05	40	0	31·2	-17	54	45	5	–	–	8	8	25	4	15
Squires Gate	360	07	56	c	31·4	-16	55	47	5	–	–	7	7	35	1	25
Silloth	240	08	64	c	31·0	-23	55	49	5	–	–	7	7	30	1	18
Finningley	310	08	64	0	31·0	-20	55	47	5	–	–	8	8	30	3	16
Spurn Head	340	06	80	c	32·3	-10	58	48	2	5	–	6	5	30	–	–
Dishforth	330	07	72	0	31·3	-16	53	47	5	–	–	8	8	30	1	25
Tynemouth	270	02	16	0	31·5e	-21	50	45	6	–	–	8	8	11	–	–
Leuchars	260	12	81	0	32·7	-23·5	55	47	5	–	–	8	8	35	1	18
Eskdalemuir	270	05	80	c	30·5	-20	49	44	5	–	–	7	7	18	–	–
Prestwick	260	10	81	c	31·0	-21	54	44	5	–	–	7	7	28	–	–
West Freugh	280	12	64	0	32·1	-17	54	46	5	–	–	8	8	35	4	26
Ronaldsway	–	0	81	c	31·8	-15	56	48	8	–	–	7	7	35	3	28
Tiree	250	12	81	0	29·8	-29	55	51	5	–	–	8	8	35	4	15
Benbiecula	260	15	83	c	28·1	-28	55	50	8	–	2	7	2	18	–	–
Stornoway	240	22	81	c/pr	25·4	-34	56	50	8	–	–	6	5	22	3	17
Cape Wrath	270	19	81	0	22·9	-38	51	49	6	–	–	8	8	10	–	–
Sule Skerry	270	24	80	id.	22·4	-53	52	50	6	–	–	8	8	10	–	–
Renfrew	260	19	64	0	30·5	-25	55	43	5	–	–	8	8	35	3	28
Dyce	220	12	81	c	26·3	-39	56	44	8	–	2	7	7	28	–	22
Wick	260	16	85	c	23·7	-41	57	45	5	–	6	7	5	30	–	–
Lerwick	250	33	32	id.	18·1	-40	50	50	6	–	–	8	8	03	–	–
Blacksod Point	150	01	81	c	33·0	-11	56	45	5	–	–	7	7	49	–	–
Malin Head	270	09	81	0	31·6	-21	55	48	5	–	–	8	8	36	–	–
Aldergrove	–	0	80	0	32·7	-12	52	45	5	–	–	8	8	35	–	28
Castle Archdale	280	03	81	0	32·6	-16	53	45	5	–	–	8	8	40	3	30
Birr Castle	050	05	50	0	31·7	-12	56	51	5	2	–	8	6	40	–	–
Collinstown	080	04	80	id.	32·5	-10	54	50	5	–	–	8	7	25	–	15
Rineanna	270	02	40	c	32·6	-12	55	51	8	–	–	7	4	18	–	08
Valentia	350	08	81	b	32·2	-10	60	52	1	–	–	7	1	35	–	–
Midleton	020	10	72	c	31·5	-14	60	50	2	–	–	7	7	26	–	–

OBSERVATIONS at 18h. G.M.T. 16th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	2f h † State of ground (33)
Kew	060	07	30	bc	24·2	-16	62	44	4	–	2	3	3	50	–	–	0
London Airport	360	02	40	b	24·3	-18	61	48	–	–	–	2	2	40	–	–	0
Lympne	030	10	56	b	23·8	-14	57	45	–	–	2	2	–	–	–	–	0
Tangmere	030	10	80	b	23·6	-12	60	47	–	–	–	1	1	30	–	–	0
Calshot	010	06	64	b	23·8	-15	61	61	–	–	–	0	0	–	0	–	0
Boscombe Down	040	04	80	b	24·5	-15	58	48	5	–	–	1	1	40	–	–	0
Felixstowe	020	02	56	b	24·4	-18	58	52	1	–	–	0	0	–	0	–	0
Gorleston	020	08	80	bc	24·9	-23	58	52	1	–	–	1	1	40	–	–	0
West Raynham	030	06	80	bc	25·1	-18	55	48	5	4	–	1	1	45	–	–	0
Mildenhall	010	04	72	bc	24·8	-20	56	51	5	3	1	5	5	45	–	–	0
Cranfield	020	07	80	bc	25·2	-21	57	49	4	4	–	5	3	27	–	–	0
Elmdon	350	06	22	c	26·0	-22	52	47	5	–	–	6	6	40	–	–	0
Cottesmore	360	03	80	b	25·8	-20	54	47	5	–	2	2	1	50	–	–	0
Watnall	310	02	13	c	25·8	-26	52	46	5	–	2	6	4	35	–	–	0
Ross-on-Wye	010	04	24	bc	26·5	-15	56	48	5	–	1	4	3	25	–	–	0
Shawbury	350	08	24	bc	26·5	-23	51	46	5	–	–	2	2	30	–	–	0
Bristol	010	08	64	b	25·0	-17	57	45	5	–	–	2	1	35	–	–	0
Plymouth	040	04	80	b	25·0	-11	60	48	–	–	–	1	1	–	–	–	0
Chivenor	040	02	80	b	25·7	-17	58	51	–	–	–	0	0	–	0	–	0
St. Eval	010	10	56	bc	25·8	-03	56	50	–	–	–	8	–	–	–	–	0
Childrose	010	10	80	b	24·7	-13	57	50	5	–	–	2	2	30	–	–	0
Scilly, St Mary's	030	17	64	bc	25·5	-11	58	52	5	–	–	4	2	22	–	–	0
Guernsey	050	18	64	bc	23·1	-03	59	51	–	–	–	1	1	20	–	–	0
Aberporth	360	02	80	bc	26·6	-16	53	47	–	–	–	–	–	–	–	–	0
Pembroke Dock	010	10	80	b	26·5	-17	57	49	–	–	–	–	–	–	–	–	0
Holyhead (Valley)	350	07	64	0	26·9	-20	55	47	5	–	–	8	8	40	–	–	0
Manchester	310	08	24	0	26·5	-22	53	45	5	–	–	8	8	35	2	25	0
Squires Gate	280	08	56	c	26·4	-25	55	47	5	–	–	7	7	26	1	20	0
Silloth	240	10	48	c	25·7	-23	53	47	5	–	–	7	7	32	–	–	0
Finningley	300	03	09	0	25·7	-26	55	47	5	–	–	8	8	20	–	–	0
Spurn Head	–	0	82	c	25·9	-28	56	48	2	–	–	6	6	30	–	–	0
Dishforth	280	08	56	0	25·5	-23	53	46	5	–	–	8	8	25	–	–	0
Tynemouth	270	09	24	0	24·9	-26	55	49	5	–	–	8	8	18	–	–	1
Leuchars	260	15	81	c	26·6	-25	54	49	5	4	2	8	8	35	–	–	0
Eskdalemuir	240	08	80	0	24·1	-30	50	43	5	–	–	8	8	17	–	–	0
Prestwick	250	11	80	0	24·9	-29	54	46	5	–	–	8	8	30	–	–	0
West Freugh	270	02	64	0	26·7	-25	52	47	5	–	–	8	8	45	3	25	0
Ronaldsway	–	0	64	0	26·8	-24	53	47	5	–	–	8	8	35	3	25	0
Tiree	270	17	82	c	25·8	-31	54	48	5	–	–	8	7	25	1	15	0
Benbiecula	250	13	81	0	26·0	-47	55	51	5	–	–	7	5	14	–	–	0
Stornoway	250	24	80	c/pr	26·2	-53	55	51	6	–	–	8	8	28	4	14	2
Cape Wrath	270	30	81	pr	24·7	-61	51	49	6	–	–	8	8	10	–	–	2
Sule Skerry	270	24	80	c	24·0	-40	53	49	6	–	–	7	7	10	–	–	2
Renfrew	260	13	40	c/d	24·0	-33	53	48	6	–	–	8	8	26	4	16	2
Dyce	290	14	81	c	23·8	-35	54	44	5	4	2	7	7	28	–	–	1
Wick	260	18	83	c	24·1	-35	54	45	5	–	–	8	7	25	–	–	1
Lerwick	230	35	32	id.	05·8	-68	51	50	6	–	8	7	5	04	–	–	1
Blacksod Point	270	04	81	c	28·9	-19	54	45	6	–	–	7	7	45	–	–	0
Malin Head	280	15	76	c	26·2	-20	54	49	6	–	–	8	7	35	–	–	0
Aldergrove	290	11	80	c	26·8	-25	53	44	5	–	–	7	7	60	1	25	0
Castle Archdale	290	13	81	0	27·4	-24	53	45	5	–	–	8	8	30	1	18	0
Birr Castle	050	05	80	0	27·3	-18	55	49	5	2	–	8	6	40	–	–	0
Collinstown	–	0	64	0	27·3	-21	54	50	5	–	–	8	6	28	–	–	0
Rineanna	270	03	80	0	28·5	-16	56	50	5	–	–	8	6	30	–	–	0
Valentia	340	12	64	b	28·7	-14	55	51	5	–	–	7	1	21	–	–	0
Midleton	030	07	64	c	28·3	-12	57	50	5	–	–	7	7	32	–	–	0

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	bc2ow,y	bcybmw	65	9·5	–
London Airport	bmobcbcy	bbybobm	66	*	–
Lympne	bby	byb	63	11·0	–
Tangmere	bbcby	byb	68	11·0	–
Calshot	bdo	byboo	65	10·2	–
Boscombe Down	cbcc	cbdb	63	6·8	–
Felixstowe	bc	b	65	11·9	–
Gorleston	cb	bbw	65	10·6	–
West Raynham	occ	cbdb	60	4·3	–
Mildenhall	bcc	cb	64	6·1	–
Cranfield	cmobcc	cbcybcb	63	5·1	–
Elmdon	cbcc	cbmbw	61	2·6	–
Cottesmore	c	cbcb	59	1·8	–
Watnall	cm.	cbc2obmo	58	0·2	–
Ross-on-Wye	ccbc	bcbmo	61	4·5	–
Shawbury	c2ocmoc	c2obcc2o	57	0·0	–
Bristol	cbc	bcb	62	5·6	–
Plymouth	b	byb	64	10·7	–
Chivenor	b	b	64	11·2	–
St. Eval	bcbyb	bbmo	61	9·3	–
Childrose	cb	b	63	8·0	–
Scilly, St Mary's	bcb	bbcb	62	7·8	–
Guernsey	b	b	62	8·6	–
Aberporth	bbcc	b	60	9·5	–
Pembroke Dock	bbccbc	bcb	62	7·1	–
Holyhead (Valley)	c	ccmo	58	0·0	–
Manchester	cmoc2o	c2ocmo	55	0·0	–
Squires Gate	cmobcc	cc2o	58	2·0	–
Silloth	bcc mo	cmo	55	2·6	–
Finningley	cmoc	c2oc2c2o	57	0·0	–
Spurn Head	oc	com.	59	0·4	–
Dishforth	c	ccmo	55	0·2	–
Tynemouth	cmoomo	omo	56	0·0	–
Leuchars	c	obc	58	2·6	–
Eskdalemuir	c	c	52	0·3	–
Prestwick	c	c	57	0·2	–
West Freugh	cc	cc	55	0·0	–
Ronaldsway	cc	cc	57	0·0	–
Tiree	cdodoair.	cpro c	56	0·0	–
Benbiecula	airproc	c	57	1·7	–
Stornoway	ccproido	ccidoidoRR	57	2·1	3
Cape Wrath	oido	cpcc	53	*	5
Sule Skerry	c	oidoc	55	0·0	7
Renfrew	c	c	55	2·4	1
Dyce	c	cir	58	3·7	8
Wick	cdodomo	omoidooRRmo	53	0·0	1
Lerwick	b	c	57	0·0	1
Blacksod Point	c	c	55	0·0	1
Malin Head	cmo w.c	c	56	0·2	1
Aldergrove	c	c	55	0·0	1
Castle Archdale	c	c	54	0·0	1
Birr Castle	cc	c	57	0·0	1
Collinstown	cd	d	57	0·0	1
Rineanna	cb	c	58	1·0	1
Valentia	bc	bc	61	10·3	1
Midleton			61	3·7	1

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	58°54′	19°0′	1026	-21	260	20	o	c	56	57	54	97	6	–	–	8	8	8
LE BRIX	45°0′	16°0′	1029	+00	040	19	o	c	66	66	55	98	5	–	–	8	8	8
POLAR FRONT	65°54′	02°54′E	1004	-27	270	15	c	bc	48	49	43	99	8	6	4	6	7	9½
U.S. SHIP "A"	62°0′	33°0′	1030	+19	050	12	o	c	50	56	47	64	5	–	–	8	8	11½
U.S. SHIP "B"	47°12′	50°6′	1013	+41	140	26	bc	r	50	46	42	81	2	–	1	2	3	9½
U.S. SHIP "C"	52°54′	35°48′	1019	+14	160	12	of	d	61	60	61	02	6	–	–	8	8	8
U.S. SHIP "D"	44°0′	41°0′	1018	+12	340	07	rofo	r	57	64	52	55	5	2	–	6	8	5
ARKERDYK	49°54′	16°42′	1032	+06	050	12	c	bc	61	61	50	98	–	7	–	7	7	3
HINAKURA	41° 30′	22°42′	1025	-03	110	13	bc	c	70	70	58	98	2	8	8	3	4	6
GALACIA	64°0′	34°36′	1023	-20	120	24	old	d	59	58	59	97	6	–	–	8	8	–

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Polar Front	66°0′	2°0′E	996	-40	360	06	c	c	45	47	41	99	8	–	–	1	7	8
Le Brix	45°0′	16°0′	1027	-09	020	17	c	c	64	65	55	98	5	—	—	7	7	9½
Wendover	58°48′	19°48′	1025	+20	310	29	old	d	51	62	47	95	9	–	–	8	8	6½
Corrales	49°12′	14°48′	1020	-15	060	11	c	c	61	61	55	99	5	–	–	7	7	3
City of Bristol	40°54′	26°12′	1021	-06	100	16	id.	pr	68	71	65	98	9	6	–	7	8	6½
Weather Recorder	58°54′	18°42′	1024	+06	340	23	o	r	56	55	46	97	6	7	–	3	8	8
Weather Observer	55°12′	8°18′	1027	-26	250	20	o	c	55	57	47	97	6	–	–	3	8	5
U.S. Ship "C"	52°48′	35°30′	1017	-08	110	18	c	c	64	60	61	74	–	3	6	0	7	8
U.S. Ship "D"	44°0′	41°0′	1022	+15	320	20	c	pr	63	59	50	80	1	–	–	6	6	3
Papanui	46°48′	13°18′	1027	-05	050	17	c	c	64	61	51	98	2	6	–	6	7	5

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 16th September

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ¼ covered ◕ Sky ⅜ covered
◐ Sky ½ covered ◐ Sky ⅝ covered ◕ Sky ¾ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊼ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
▲▲▲▲▲ = Warm Front on the Surface
⌒⌒⌒⌒ = Warm Front above the ground
▲▲▲▲▲ = Cold Front on the surface
△△△△△ = Cold Front above the ground
▲▲▲▲▲ = Occluded Front (or Occlusion)
▲▲▲▲▲ = Warm Occlusion
▲▲▲▲▲ = Cold Occlusion
∿∿∿ = Lines of Frontogenesis
Short strokes across the frontal line indicate Precipitation.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
Identification letters are inserted on fronts and in systems.

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

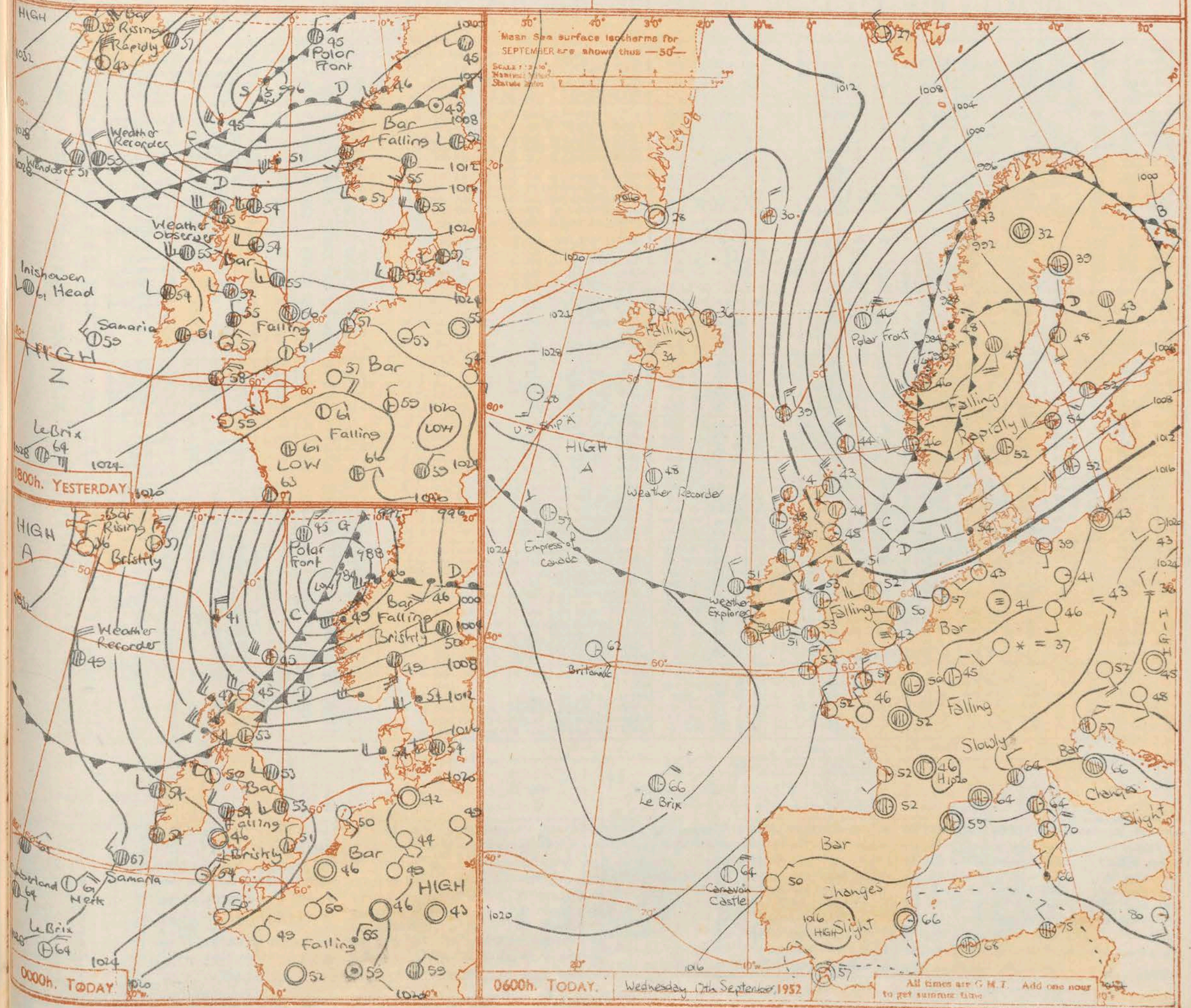
GENERAL INFERENCE.

A trough of low pressure is moving Southwards across England, Wales and Ireland and behind it a northerly airstream is becoming established. It will be cloudy in England, Wales and Ireland at first, and occasional rain now occurring in the North will spread steadily southwards. In Scotland there will be variable cloud with occasional showers and bright intervals, and this kind of weather will gradually spread to all other districts, though in the South the showers will be much more scattered, especially at night. It will be rather cold in most districts.

FURTHER OUTLOOK.

Showery in most districts at first, but showers gradually dying out later.

North gales are flying on coasts North and East of a line Rudh-Re to the Wash, including the Orkneys and Shetlands.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form Low †	Cloud: Form Medium †	Cloud: Form High †	Cloud: Total amount 0-8	Cloud: Main layer Amt. 0-8	Cloud: Main layer Ht. †	Cloud: Lowest layer Amt. 0-8	Cloud: Lowest layer Ht. †
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							55									
London Airport	82	360	02	32	bc	21·6	-22	51	49	-	-	-	4	4	30	-	-
Lympne ...	341	030	08	64	b	20·7	-23	51	48	-	-	-	0	0	-	0	-
Tangmere ...	53	030	01	64	b	21·7	-22	49	47	-	-	-	0	0	-	0	-
Calshot ...	12	360	06	40	b	21·8	-22	51	43	-	-	-	0	0	-	0	-
Boscombe Down	414	-	0	56	bc	22·8	-15	47	45	5	-	-	3	3	25	-	-
Felixstowe ...	10	-	0	48	b	20·3	-26	51	50	-	-	-	0	0	-	0	-
Gorleston ...	5	310	05	28	b	21·3	-26	49	47	-	-	-	0	0	-	0	-
West Raynham	250	-	0	24	b	21·4	-28	44	44	-	-	-	0	0	-	0	-
Mildenhall ...	15	-	0	24	0	21·0	-32	50	49	5	-	-	8	8	33	-	-
Cranfield ...	340	-	0	13	b	22·4	-22	47	45	-	-	-	0	0	-	0	-
Elmdon ...	324	310	04	11	b	22·6	-28	42	40	-	-	-	0	0	-	0	-
Collesmore ...	440	260	06	24	b	22·0	-27	43	42	-	-	-	0	0	-	0	-
Watnall ...	366	250	06	80	0	21·8	-30	50	44	5	-	-	8	8	25	-	-
Ross-on-Wye	223																
Shawbury ...	235	280	06	64	c	22·5	-28	50	44	5	-	-	7	7	27	-	-
Bristol ...	192	-	0	07	b	22·6	-17	46	45	-	-	-	0	0	-	0	-
Plymouth ...	90	-	0	56	b	23·0	-16	51	47	-	-	-	0	0	-	0	-
Chivenor ...	20	030	00	32	b	23·0	-10	48	47	-	-	-	0	0	-	0	-
St. Eval ...	336	040	02	80	b	23·5	-17	52	48	-	-	-	0	0	-	0	-
Culdrose	260	020	08	80	b	12·9	-13	56	48	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	040	13	80	b	24·3	-10	54	51	5	-	-	1	1	22	-	-
Guernsey ...	340	050	06	80	b	21·2	-18	53	51	-	-	-	0	0	-	0	-
Aberporth ...	375	330	10	80	c	23·1	-25	53	43	5	-	-	7	7	27	-	-
Pembroke Dock	34	-	0	64	b	24·0	-21	46	45	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	310	14	80	0	22·3	-28	54	45	5	-	-	8	8	35	-	-
Manchester ...	230	230	09	24	0	21·2	-35	51	46	5	-	-	8	8	21	-	-
Squires Gate ...	33	290	19	64	c	20·3	-32	54	43	5	-	-	7	7	30	-	-
Silloth ...	25	250	17	64	0	18·8	-43	54	46	5	-	-	8	8	49	-	-
Finningley ...	52	280	07	20	0	20·5	-33	52	44	5	-	-	8	8	28	1	15
Spurn Head ...	29	240	08	24	0	21·5	-23	53	47	5	-	-	8	8	20	-	-
Dishforth ...	106	280	07	56	c	19·9	-30	50	45	5	-	-	7	7	26	-	-
Tynemouth ...	108	270	10	80	0	18·3	-36	53	43	6	-	-	8	8	18	-	-
Leuchars ...	36	250	13	80	bc	12·3	-45	53	46	5	7	-	5	5	83	2	30
Eskdalemuir ...	794																
Prestwick ...	30	240	14	80	c	18·0	-36	54	49	6	-	-	7	7	54	2	10
West Freugh ...	52	250	17	80	0	20·3	-35	52	46	5	-	-	8	8	31	-	-
Ronaldsway ...	55	290	09	81	0	21·7	-28	52	43	5	-	-	8	8	37	-	-
Tiree	29	320	23	24	rr	16·1	-38	52	50	7	-	-	8	8	10	5	05
Benbecula ...	16	330	30	81	c	15·6	-05	50	41	5	7	8	7	2	24	-	-
Stornoway ...	10	310	20	80	pr₀	13·2	+03	47	38	8	-	-	3	3	20	2	16
Cape Wrath ...	367	270	30	83	bc	08·1	+07	47	45	8	-	-	5	5	20	-	-
Sule Skerry ...	43	270	24	81	b	06·8	-06	50	46	6	-	-	2	2	10	-	-
Renfrew ...	28	260	18	80	0	15·9	-41	54	47	5	-	-	8	6	30	2	20
Dyce	185	260	11	81	0	09·2	-50	54	44	5	7	-	8	8	28	2	50
Wick	119	290	25	82	b	07·7	-08	45	36	-	-	-	0	0	-	0	-
Lerwick ...	269	290	39	22	pr₀	95·6	-48	45	43	3	-	-	5	5	43	1	-
Blacksod Point	18	280	05	81	c	24·4	-25	54	48	6	-	-	6	6	31	-	-
Malin Head ...	84																
Aldergrove ...	220	280	15	80	b	21·2	-37	50	45	5	-	-	2	2	35	-	-
Castle Archdale	225																
Birr Castle ...	187	050	05	50	0	24·1	-18	51	46	6	-	-	8	8	40	-	-
Collinstown ...	226	270	06	80	0	23·6	-28	50	44	5	-	-	8	8	35	-	-
Rineanna ...	10	280	04	80	0	25·4	-24	52	48	5	-	-	8	8	27	-	-
Valentia ...	30	360	07	80	0	26·4	-17	54	48	6	-	2	8	7	28	-	-
Midleton ...	30	280	07	56	0	28·2	-19	53	49	5	-	-	8	8	29	-	-

OBSERVATIONS at 06hr. G.M.T. 17th September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form Low †	Cloud: Form Medium †	Cloud: Form High †	Cloud: Total amount 0-8	Cloud: Main layer Amt. 0-8	Cloud: Main layer Ht. †	Cloud: Lowest layer Amt. 0-8	Cloud: Lowest layer Ht. †	9 h. State of ground	Weather: 21 h. to 03 h.	Weather: 03 h. to 09 h.	Temperature 21 h.-09 h.: Min. °F.	Temperature 21 h.-09 h.: Min. on Grass °F.	Rain 21 h.-09 h. mm
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(39)	(40)	(41)	(42)	(43)
Kew																						
London Airport	210	01	09	c	17·5	-18	49	47	5	-	-	7	7	35	3	30	0	bmwfw	fwcm₀w	48	35	-
Lympne ...	290	02	15	c	17·6	-19	49	45	5	-	-	7	7	25	2	20	1	bm₀bcbm₀	bm₀wcm₀	45	42	tr
Tangmere ...	340	09	X4	f	17·1	-15	48	48	-	-	-	9	9	-	9	-	0	bbw	bwofcb	45	42	-
Calshot ...	010	02	32	c	18·5	-13	48	47	5	-	-	7	7	25	-	-	0	b	cm₀	47	39	-
	330	04	16	c	17·9	-17	50	47	5	-	-	7	7	45	-	-	0	bm₀	cm₀	47	45	-
Boscombe Down	-	0	07	c	18·9	-19	43	42	5	-	-	6	6	30	-	-	0	bpwbcwcw	cm₀wcm₀	43	32	-
Felixstowe ...	280	02	09	b	16·4	-19	49	49	-	4	-	1	-	-	-	-	0	bbw	bm₀wbfcm₀	48	40	-
Gorleston ...	270	02	12	0	16·2	-22	50	46	6	-	-	8	8	09	-	-	0	bm₀bm₀w	om₀	48	41	-
West Raynham	250	10	20	0	16·2	-26	47	44	5	-	-	8	8	30	-	-	1	bcbm₀cm₀	cm₀cz₀	44	33	-
Mildenhall ...	250	08	11	0	16·0	-25	49	44	5	-	-	8	8	30	-	-	0	ccmw	cmwc	48	46	-
Cranfield ...	270	10	24	c	17·2	-28	49	42	5	-	-	7	7	35	-	-	0	bm₀bcm₀	cm₀	44	36	-
Elmdon ...	240	07	20	0	17·1	-23	48	45	5	-	-	8	8	29	-	-	0	bm₀wc	ccz₀	41	32	-
Collesmore ...	270	09	32	0	16·4	-26	48	44	6	-	-	8	8	25	3	08	0	bbm₀bcm₀	cm₀cz₀	42	40	-
Watnall ...	250	10	40	c	16·4	-22	49	44	6	-	-	7	7	25	3	12	1	bbccm₀	cm₀	47	46	-
Ross-on-Wye	240	04	24	0	18·5	-25	47	45	5	-	-	8	8	20	-	-	0	bm₀wbcm	cm₀om₀	41	33	-
Shawbury ...	250	07	80	c	16·7	-25	50	44	5	3	1	7	6	30	-	-	0	cz₀c	c	48	46	-
Bristol ...	-	0	15	0	17·7	-26	48	47	5	-	-	8	8	30	-	-	1	bbccmw	cmwc	43	30	-
Plymouth ...	320	03	13	b	19·4	-15	48	46	5	-	-	2	2	35	-	-	1	bw	bcwcm₀	47	38	-
Chivenor ...	090	03	32	0	19·2	-19	46	46	5	-	-	8	8	25	1	10	0	bm₀w	bcm₀cm₀c	44	40	tr
St. Eval ...	330	09	80	bc	20·3	-15	50	43	5	-	1	3	3	25	-	-	0	bmw₀	bwc	47	37	-
Culdrose	340	05	80	bc	19·7	-13	50	48	5	-	-	5	5	30	2	20	0	b	~~bcbc~~bbc₀	46	35	-
Scilly, St. Mary's	360	11	81	c	21·3	-12	52	46	5	-	-	6	6	20	-	-	0	b	bc₀	51	*	-
Guernsey ...	010	04	80	b	18·5	-13	54	50	1	-	-	1	1	12	-	-	0	bw	bwbcc	51	47	-
Aberporth ...	310	17	81	0	18·4	-22	53	44	5	-	-	8	8	30	3	20	0	bbwcw	c	48	37	-
Pembroke Dock	290	06	56	0	20·1	-19	53	46	5	-	-	8	8	32	-	-	0	bc	c	46	33	-
Holyhead (Valley)	300	17	81	c	17·0	-26	53	47	5	-	-	7	7	50	5	22	1	c	cr₀cd₀fc	50	46	1
Manchester ...	240	10	44	0	15·7	-27	51	44	5	-	-	8	8	30	5	23	1	cm₀z₀	cz₀r₀r₀r₀	48	47	1
Squires Gate ...	270	22	56	0	14·4	-30	55	48	5	7	-	8	6	40	4	22	1	cz₀id₀c	cr₀d₀R₀r₀	49	46	0·1
Silloth ...	310	12	64	ir₀	13·7	-14	49	43	5	-	-	7	7	30	2	12	1	cm₀c	cd₀r₀cbcb	48	44	-
Finningley ...	260	08	56	c	14·2	-32	52	42	5	4	1	6	3	86	2	30	0	cz₀	cz₀ccz₀	52	49	-
Spurn Head ...	260	18	40	c	15·4	-23	52	46	5	-	-	6	6	25	-	-	0	ocm₀	c	50	*	0·1
Dishforth ...	280	17	81	c	12·6	-36	51	46	5	7	6	7	1	30	-	-	1	cm₀c	cbccir₀	47	43	2
Tynemouth ...	270	15	40	rr	12·1	-20	51	48	7	-	-	8	8	25	-	-	1	pm₀obc	bccprqcrr	46	43	1
Leuchars ...	310	14	80	b	11·2	-01	45	35	5	3	-	1	1	83	-	-	1	bcbbcc	cr₀r₀bcbbc	45	37	0·6
Eskdalemuir ...	300	10	80	c	12·1	-18	45	37	5	3	-	7	5	55	-	-	1	c	ccirbcb	41	38	-
Prestwick ...	320	15	80	bc	15·0	+06	47	38	-	3	-	3	3	84	-	-	1	ccir₀	cr₀r₀cbbc	46	40	2
West Freugh ...	340	18	80	c/r	15·5	-07	49	44	5	-	-	7	7	40	3	16	1	c	cr₀diRb	46	42	1
Ronaldsway ...	280	17	20	dr₀	15·4	-26	52	50	6	2	-	8	8	20	6	05	1	c	cr₀r₀c	49	47	3
Tiree	350	23	48	pr₀	16·2	-01	48	41	3	6	-	7	5	18	1	12	1	cr₀rrbc	bccpr₀jp	46	40	3
Benbecula ...	350	21	80	bcjp	16·2	+06	47	40	2	-	-	3	3	21	-	-	1	ccr₀r₀bc	bcpr₀	44	40	3
Stornoway ...	340	20	81	bc	14·1	-11	44	40	2	-	-	4	4	17	-	-	2	crrbcpr	bcpr	43	39	3
Cape Wrath ...	320	30	81	c	10·0	+22	44	37	6	-	-	7	7	10	-	-	1	bc	pr	43	42	3
Sule Skerry ...	320	24	80	pr₀	07·9	+09	46	42	7	-	-	5	3	10	-	-	2			43	39	3
Renfrew ...	290	04	80	b	13·8	+02	44	37	5	-	-	1	-	-	-	-	0	cr₀r₀	cbcb	43	37	3
Dyce	300	14	72	pr₀	10·0	-00	44	39	8	-	-	4	4	40	3	18	1	ccrr	bcbcpr₀bc	44	38	0·1
Wick	310	24	81	pr₀	07·7	+03	43	39	9	-	-	6	6	20	-	-	1	cbirorr	cbcpr	42	40	5
Lerwick ...	320	24	64	c/pr	99·6	+10	44	40	3	-	-	6	6	18	-	-	1	bccpr₀	bccprcpr₀	42	40	4
Blacksod Point	360	24	58	ic	19·8	-14	51	47	7	-	-	8	8	11	-	-	1	c	d	49	46	1
Malin Head ...	350	19	81	cjp	17·9	-04	51	42	9	-	-	6	6	36	-	-	1		pr	47	*	3
Aldergrove ...	340	08	56	ir₀	16·8	-12	47	45	6	7	-	7	7	80	3	14	0	cbc	cr₀r₀m₀cbc	45	42	1
Castle Archdale	330	09	64	r₀r₀	18·2	-04	46	44	6	-	-	8	8	20	5	0	1	ccir₀	cr₀r₀bc	46	44	1
Birr Castle ...																	1	c		48	48	-
Collinstown ...	160	12	82	0	17·7	-31	49	44	5	-	-	8	7	45	1	20	0	c	c	47	46	-
Rineanna ...	280	14	82	c	20·8	-21	54	50	5	-	-	6	4	55	2	20	0	c	c	51	50	tr
Valentia ...	340	04	81	0	22·9	-16	54	50	5	-	-	8	8	36	-	-	0	bc	c	49	43	tr
Midleton ...	270	04	64	c	20·9	-25	51	48	5	7	-	7	7	27	-	-	0	c	c	47	35	tr

OBSERVATIONS during NIGHT

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER RECORDER	59° 0′	18° 34′	1026	+02	350	24	c	c	49	55	39	98	5	-	-	7	7	9½
LE BRIX	45° 0′	16° 0′	1027	-02	040	16	bc	c	64	64	55	98	5	-	-	3	3	9½
POLAR FRONT	66° 0′	02° 12′	992	-20	020	19	c	c	45	48	36	99	8	-	-	6	6	6½
U.S. SHIP "A"	62° 0′	33° 0′	1034	-03	140	06	b	bc	47	56	40	80	5	-	-	2	2	5
U.S. SHIP "C"	52° 42′	35° 48′	1016	-03	110	22	bc	c	62	61	60	74	-	7	-	3	3	8
U.S. SHIP "D"	44° 0′	41° 0′	1027	+22	320	21	b	bc	62	64	49	80	5	-	-	2	2	3
WEATHER EXPLORER	54° 54′	09° 48′	1022	-23	260	25	0	pr	56	57	52	97	5	2	-	6	8	6½
BASSANO	48° 42′	25° 30′	1027	+00	150	09	bc	b	64	65	57	98	1	-	1	2	3	1½
CARNARVON CASTLE	39° 12′	12° 18′	1019	-08	020	13	bc	bc	65	69	56	99	1	-	-	3	3	3
PAPANUI	46° 0′	15° 12′	1027	-05	050	16	bc	bc	61	66	53	99	2	6	-	2	3	5

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER RECORDER	59° 12′	19° 0′	1026	+00	330	12	c	c	48	55	55	98	5	-	-	6	6	11
WEATHER EXPLORER	54° 36′	11° 0′	1020	+11	340	15	o/pr	pr	51	57	41	97	8	-	-	8	8	9½
LE BRIX	45° 0′	16° 0′	1025	-10	040	16	c	c	66	66	57	98	5	-	-	7	7	9½
POLAR FRONT	65° 54′	01° 42′E	992	+12	020	39	0	bc	46	48	41	98	8	-	-	8	8	3
U.S.SHIP "A"	62° 0′	33° 0′	1030	-14	180	07	b	bc	48	56	42	80	5	-	-	1	1	8
U.S.SHIP "C"	52° 41′	35° 36′	1016	-03	110	21	0	c	61	61	60	64	6	-	-	8	8	8
U.S.SHIP "D"	44° 0′	41° 0′	1029	+05	320	20	c	c	62	64	49	80	5	-	-	6	6	3
CARNARVON CASTLE	40° 59′	11° 12′	1017	-04	020	20	bc	bc	64	70	57	99	1	-	-	4	4	-
EMPRESS OF CANADA	56° 24′	27° 54′	1027	+06	180	02	c	bc	57	59	57	98	-	-	-	7	7	-
BRITANNIC	50° 12′	21° 54′	1026	+00	140	15	bc	bc	62	61	59	98	1	-	-	3	3	-

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33173 — Date of issue Thursday 18th September 1952

OBSERVATIONS at 12h. G.M.T. 17th September 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form † Low (9)	Cloud Form † Medium (10)	Cloud Form † High (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer † Ht. (14)	Cloud Lowest layer † Amt. 0–8 (15)	Cloud Lowest layer † Ht. (16)
Kew	240	06	17	c	14·4	+02	57	44	5	–	6	7	5	30	2	2
London Airport	280	09	40	o	14·4	–19	57	42	5	1	–	8	4	20	–	–
Lympne	300	07	32	c	14·3	–15	56	46	5	–	–	7	7	28	–	–
Tangmere	290	04	24	o	13·9	–14	57	45	5	–	–	8	8	30	4	25
Calshot	300	07	36	c	15·7	–16	56	47	5	–	–	7	7	40	–	–
Boscombe Down	320	10	40	c	16·0	–20	57	47	5	–	8	7	5	20	–	–
Felixstowe	270	05	48	c	13·3	–19	56	46	5	7	–	7	4	35	–	–
Gorleston	280	16	46	o	11·9	–21	57	44	5	–	–	8	8	20	–	–
West Raynham	250	11	28	o/r	12·8	–17	53	48	6	7	–	8	5	30	–	–
Mildenhall	280	12	40	o	12·5	–17	57	45	5	–	–	8	8	30	7	20
Cranfield	270	10	64	o	13·5	–22	56	45	5	7	–	8	6	26	–	–
Elmdon	300	12	18	dr	14·6	–08	51	49	6	–	–	8	8	20	4	10
Cottesmore	290	15	48	o	13·3	–11	52	46	5	–	–	8	8	30	4	15
Watnall	310	07	24	ir	13·9	–05	48	41	6	2	–	8	6	20	8	10
Ross-on-Wye	270	09	81	o	15·1	–15	56	46	8	1	–	8	6	25	–	–
Shawbury	300	07	40	ro	15·0	+00	48	46	5	7	–	8	5	25	2	06
Bristol	260	08	80	c	15·7	–09	57	49	5	–	–	7	7	55	–	–
Plymouth	300	04	64	o	17·9	–10	55	48	6	–	–	8	8	35	3	25
Chivenor	290	15	82	o	13·1	–09	57	50	5	–	–	8	8	45	4	20
St Eval	330	12	82	oc	13·6	+12	55	48	8	–	–	8	8	50	6	18
Cridrose	330	12	81	o	18·3	–09	56	46	5	–	–	8	5	20	–	–
Scilly, St Mary's	330	12	82	c	19·4	–06	57	50	5	–	5	6	4	27	–	–
Guernsey	300	12	48	c	17·7	–07	58	48	8	–	4	7	5	30	4	25
Aberporth	330	12	82	o/r	16·4	–07	51	49	6	–	–	8	8	50	4	12
Pembroke Dock	280	18	80	dodo	18·0	–10	54	52	6	–	–	8	8	20	–	–
Holyhead (Valley)	350	15	81	c	15·9	+02	54	43	2	–	2	6	4	25	–	–
Manchester	290	09	32	o/r	14·4	–01	51	45	8	–	–	8	6	50	4	20
Squires Gate	340	10	56	b	13·9	–02	55	42	8	3	8	2	1	20	–	–
Silloth	330	08	81	c	14·1	–02	54	41	2	–	–	7	7	24	–	–
Finningley	290	07	13	c/r	13·3	+08	48	41	5	7	–	7	4	50	1	30
Spurn Head	320	15	32	rr	12·2	–06	49	47	7	–	–	8	8	20	–	–
Dishforth	360	12	81	bc	12·4	–03	55	40	2	–	–	4	4	25	–	–
Tynemouth	340	16	80	bc	12·2	+01	53	46	2	–	–	5	5	30	–	–
Leuchars	320	19	82	bc	12·2	+02	53	37	2	–	–	3	3	25	–	–
Eskdalemuir	030	06	81	bc	12·8	+06	52	40	2	–	–	5	5	24	–	–
Prestwick	300	14	82	b	14·9	–02	54	36	1	–	–	2	2	28	–	–
West Freugh	320	18	81	bc	15·9	+01	53	40	8	–	–	4	4	20	–	–
Ronaldsway	350	20	83	bc	14·9	–07	55	43	1	–	–	3	2	20	–	–
Tiree	350	20	82	jp	17·4	+04	49	38	2	6	–	6	5	20	–	–
Benbecula	340	28	81	pr	17·7	+05	47	40	3	6	–	7	6	22	1	18
Stornoway	340	25	81	bc/pr	15·9	+07	46	39	3	–	–	4	3	22	–	–
Cape Wrath	320	24	82	pr	12·2	+02	45	35	3	–	–	7	7	10	–	–
Sule Skerry	320	24	81	pr	11·4	+13	45	40	7	–	–	6	6	10	–	–
Renfrew	310	13	81	bc	13·8	–02	54	37	1	–	–	5	5	28	–	–
Dyce	320	22	81	b	10·7	+06	47	38	9	–	–	2	2	20	–	–
Wick	320	15	81	c/pr	10·1	+10	49	40	9	6	–	6	5	20	–	–
Lerwick	330	33	40	pr	02·8	+25	45	45	6	–	–	7	7	15	4	06
Blacksod Point	340	13	81	jp	20·5	+02	53	44	9	–	–	7	7	25	–	–
Main Head	360	19	81	bc	18·8	+06	51	38	2	–	1	5	3	36	–	–
Aldergrove	330	16	82	c/pr	17·3	+03	52	41	2	–	–	6	6	25	–	–
Castle Archdale	310	18	81	pr	18·2	–02	52	44	3	4	8	6	5	20	–	–
Birr Castle	220	09	81	o	18·6	+02	51	48	3	2	–	8	6	35	–	–
Collinstown	330	12	81	c	17·7	–05	53	41	2	–	2	7	6	22	–	–
Rineanna	350	08	81	dr	20·2	+05	51	47	8	7	–	8	4	35	1	12
Valentia	320	10	40	pr	20·8	–13	56	54	3	7	–	8	5	16	–	–
Midleton	290	15	12	ir	18·6	–14	56	52	7	2	–	8	5	35	3	12

OBSERVATIONS at 18h. G.M.T. 17th September 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form † Low (25)	Cloud Form † Medium (26)	Cloud Form † High (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer † Amt. 0–8 (31)	Cloud Lowest layer † Ht. (32)	24 h † State of ground (33)
Kew	360	05	09	rr	13·3	+07	48	44	7	2	–	8	8	25	3	08	1
London Airport	330	08	16	ro	13·4	+05	49	47	5	–	–	8	8	15	3	08	2
Lympne	280	03	24	o	12·1	–09	53	47	5	–	–	8	8	35	–	–	1
Tangmere	270	08	24	o	13·1	–07	57	48	5	7	–	8	6	25	–	–	1
Calshot	270	07	64	o	13·3	–08	56	48	5	7	–	8	6	30	–	–	1
Boscombe Down	010	05	48	ir	14·6	–04	49	47	5	–	–	8	8	25	1	10	1
Felixstowe	310	05	40	ro	12·8	+04	49	46	5	7	–	8	6	25	–	–	1
Gorleston	310	07	32	pr	11·7	+03	48	44	7	7	–	7	7	18	–	–	2
West Raynham	340	05	80	bc/pr	12·1	–07	48	44	8	6	–	8	3	30	1	15	2
Mildenhall	280	02	28	b	12·4	–05	47	45	5	–	–	1	1	50	–	–	1
Cranfield	–	0	40	bc	13·4	–02	48	45	–	7	1	3	2	80	–	–	1
Elmdon	300	08	20	b	13·3	–06	50	41	–	3	2	1	–	–	–	–	1
Cottesmore	320	02	48	bc	13·0	–02	49	43	5	4	–	3	2	50	–	–	0
Watnall	080	01	13	pr	12·6	–04	51	43	8	7	–	7	6	20	–	–	0
Ross-on-Wye	230	02	81	b	15·0	–01	48	45	8	–	8	2	1	30	–	–	1
Shawbury	320	12	81	b	14·0	–01	51	42	8	–	–	1	1	30	–	–	1
Bristol	300	02	80	c/r	13·9	+03	47	46	5	7	–	6	4	35	–	–	1
Plymouth	360	06	48	old	15·5	–10	53	52	7	–	–	8	8	50	3	12	1
Chivenor	290	04	64	ro	15·6	+01	50	48	5	2	–	8	8	70	4	25	1
St Eval	350	11	32	ro	16·1	–07	51	49	6	2	–	8	8	20	7	05	1
Cridrose	330	11	20	ir	15·4	–16	55	51	7	7	–	8	6	15	3	12	1
Scilly, St Mary's	300	13	82	c	16·8	–13	58	54	5	8	–	7	7	23	–	–	1
Guernsey	290	12	81	o	15·7	–11	55	47	8	7	–	8	5	40	1	25	0
Aberporth	350	13	81	bc	15·4	–03	50	43	2	6	2	5	4	15	–	–	1
Pembroke Dock	330	06	81	bc	17·2	–03	51	45	2	7	8	4	1	20	–	–	1
Holyhead (Valley)	360	17	82	b	14·9	–02	52	40	2	–	–	2	2	28	–	–	1
Manchester	320	10	72	bc	13·3	–03	51	38	8	–	–	3	2	35	1	25	0
Squires Gate	330	15	81	b	13·3	–01	54	39	1	3	–	1	1	30	–	–	0
Silloth	330	15	82	bc	13·3	–01	52	45	4	–	–	3	3	30	–	–	0
Finningley	080	07	64	bc	12·4	+00	52	40	5	3	–	5	5	30	–	–	1
Spurn Head	360	15	64	bc	12·4	+01	53	40	1	–	–	3	3	30	–	–	0
Dishforth	180	02	80	c/pr	12·4	+03	51	42	2	3	–	6	5	30	–	–	1
Tynemouth	340	10	56	c	12·6	+02	51	36	2	7	–	6	4	30	–	–	1
Leuchars	320	10	82	b	12·9	+07	49	35	8	–	–	1	1	35	–	–	0
Eskdalemuir	330	05	81	c	12·9	+03	46	35	2	–	–	7	7	32	–	–	1
Prestwick	320	15	82	b	14·8	+01	49	37	1	4	–	1	1	30	–	–	0
West Freugh	330	18	81	bc/pr	15·4	–03	48	37	8	–	1	3	2	20	–	–	0
Ronaldsway	340	13	83	pr	15·4	+05	47	38	2	–	–	3	3	20	–	–	1
Tiree	350	23	81	jp	17·4	+02	46	35	3	6	–	4	3	20	–	–	1
Benbecula	350	24	82	c/pr	18·0	+02	45	38	3	6	–	7	3	22	–	–	1
Stornoway	360	20	81	c/pr	16·4	+02	42	37	5	–	–	7	7	25	2	18	2
Cape Wrath	360	18	82	bc	14·0	+02	43	36	8	–	–	5	5	15	–	–	1
Sule Skerry	360	19	81	bc	12·5	+00	44	39	7	–	–	5	5	10	–	–	1
Renfrew	350	02	82	bc	14·1	+08	51	37	4	–	–	3	3	35	–	–	0
Dyce	300	16	80	pr	12·1	+09	43	38	3	–	–	6	6	16	–	–	1
Wick	320	12	81	c/pr	12·5	+15	43	37	9	6	–	6	3	25	–	–	2
Lerwick	340	26	80	c/pr	07·0	+18	42	37	9	6	3	6	4	15	–	–	2
Blacksod Point	330	19	81	bc	20·2	–01	52	51	9	–	–	5	5	25	–	–	1
Main Head	360	13	81	jp	18·8	+03	47	37	9	–	–	5	3	36	–	–	1
Aldergrove	350	10	56	bc/pr	17·5	+05	47	41	8	3	2	5	2	15	–	–	1
Castle Archdale	350	17	83	b	18·8	+12	48	41	1	4	–	2	2	30	–	–	1
Birr Castle	270	09	81	c	17·7	+00	51	44	5	–	1	6	3	40	–	–	1
Collinstown	350	10	82	b	17·4	+00	52	41	2	–	4	2	1	20	–	–	0
Rineanna	350	06	82	jp	19·2	–01	52	44	8	–	2	6	4	45	1	25	0
Valentia	360	08	81	c/r	20·4	–02	52	48	6	–	4	7	4	19	–	–	0
Midleton	–	0	81	c	18·6	–01	50	42	5	7	2	7	1	55	–	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	cmo w2o	rR ro bc mo	58	0·2	2
London Airport	cmo c2o4c	cc ir mo bc mo	58		2
Lympne	bbcc	ccddmc ro ro	57	3·1	1
Tangmere	c2o4	c2o cr ro mo	59	1·2	1
Calshot	cmo c2o c	cc mo cr ro fog	59	0·4	1
Boscombe Down	cmo2oc	cc ro rb	58	0·1	0·6
Felixstowe	cmo c	cc ido ro ro b	52	0·5	2
Gorleston	omo idorr	orr mo cp bmo	58	1·9	4
West Raynham	c2o moi ro nyr	cr ro mo cp rb cb	55	2·3	1
Mildenhall	cc ir o	cr r mo b mo w	59	1·3	1
Cranfield	cmo cr o	cr o cr bc bbc	57	0·4	1
Elmdon	cr o d c	cb 2 b	54	1·5	Tr
Cottesmore	c2o ci r o 2 bcm	bb ccm o bcm o	55	2·3	0·3
Watnall	cir bc	cp bcm o bcb	55	1·3	0·3
Ross-on-Wye	cc ro r	cc bcc b	57	0·6	2
Shawbury	cido mo ro ro mo	bcb	56	3·8	1
Bristol	c	cc r b	57	0·2	2
Plymouth	cmo c	cip cr o ro c	58	0·2	0·5
Chivenor	cc ido	cido cr o ro bc	57	0·0	2
St Eval	c	cido cr r mo ic	57	0·1	3
Cridrose	c	cir ir o	57	0·8	1
Scilly, St Mary's	bc	coir	60	0·8	1
Guernsey	cbcc	c	60	4·8	–
Aberporth	cc ro ro mo c	cc pr o bc	53	0·7	2
Pembroke Dock	cdodo	cir o bc pr o b	57	0·0	1
Holyhead (Valley)	cr o ro mo c	cb cb	57	5·6	1
Manchester	cr o r o bc	bcb	57	5·7	Tr
Squires Gate	cr o ro mo b	b	57	7·1	Tr
Silloth	bc be jp	bb cb	57	8·5	–
Finningley	c2o ro r o bc	bc cc pr o bc	58	2·4	1
Spurn Head	or o bc	bc	54	3·4	2
Dishforth	cc pr o	c mo	57	3·9	1
Tynemouth	bmo be	bc c bc	54	5·9	–
Leuchars	bcy	by	55	10·9	–
Eskdalemuir	bb cc	cc pr o c bc	53	6·1	Tr
Prestwick	bcy	b	55	11·2	–
West Freugh	cpr o bc	bc cpr o b	55		Tr
Ronaldsway	c b e	bb cpr o b	55	8·4	Tr
Tiree	bcc pr o	bc j pc pr o	52	7·3	Tr
Benbecula	bcc pr o	cp o h orc	51	6·3	1
Stornoway	cpr pr h	cpr bc	48	3·5	1
Cape Wrath	cpr	cpr	48	•	2
Sule Skerry			46	•	2
Renfrew	bcy	bcy jpb	57	10·7	Tr
Dyce	bc pr o	bc pr o b	50	8·7	0·3
Wick	cpr o	cpr	49	5·5	1
Lerwick	cpr o	cpr o bc	47	2·7	1
Blacksod Point	c	bc	54	4·8	1
Main Head	pc	pr	52		2
Aldergrove	bc cpr o y	c bc cpr o bc pr o b	53	8·5	0·2
Castle Archdale	bc c pr b cb	bb c	55	7·6	Tr
Birr Castle	r	c	56	1·2	–
Collinstown	r	pr	56	4·7	2
Rineanna	r	r	56	2·0	2
Valentia	r	pr	60	0·1	1
Midleton	r	pr	61	0·2	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	† Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°0′	18°54′	1026	–01	340	12	bc	c	48	55	37	99	5	–	1	2	3	8
WEATHER EXPLORER	54°12′	12°30′	1022	+12	010	10	o	c	56	58	42	98	8	4	–	4	8	8
LE BRIX	45°0′	16°0′	1026	+00	040	16	bc	c	66	65	50	98	2	–	2	5	5	3
MERMOZ	47°42′	09°18′	1023	+02	310	12	c	c	66	64	52	98	5	–	–	7	7	3
POLAR FRONT	65°42′	01°18′E	996	+17	360	36	pr	c	45	49	37	97	9	–	2	4	6	11
ESSO PLYMOUTH	49°0′	22°0′	1027	+00	–	0	c	c	63	65	47	98	4	–	–	7	7	1½
U.S. SHIP "A"	62°0′	33°0′	1027	–19	280	12	o	c	50	53	45	81	3	6	–	2	8	8
U.S. SHIP "C"	52°48′	35°30′	1019	+25	090	14	bc	f	63	61	59	64	–	7	5	2	4	8
U.S. SHIP "D"	44°0′	41°0′	1031	+08	320	15	bc	bc	63	64	50	80	1	–	–	4	4	6½
CITY OF BRISTOL	40°0′	20°42′	1023	+05	050	09	b	b	68	70	56	98	–	–	–	0	0	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	† Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°6′	18°48′	1025	–03	340	13	b	bc	49	55	33	99	5	4	1	1	2	9½
WEATHER EXPLORER	53°43′	13°48′	1022	+02	350	11	c	c	53	58	36	98	1	8	8	1	7	6½
LE BRIX	45°0′	16°0′	1025	–05	040	16	bc	c	66	66	54	98	2	–	2	4	4	3
MANCHESTER EXPLORER	56°36′	15°18′	1021	+00	350	18	pr	bc	51	55	41	99	2	–	–	4	4	
POLAR FRONT	65°42′	01°12′E	998	+09	360	33	jp	pr	45	47	36	97	9	–	–	6	6	17½
U.S. SHIP 'A'	62°0′	33°0′	1023	–25	250	12	o	c	51	56	50	64	5	–	–	8	8	8
U.S. SHIP 'C'	52°54′	35°30′	1024	+19	090	09	c	c	61	61	59	64	5	–	–	7	7	8
U.S. SHIP 'D'	44°0′	41°0′	1031	–10	320	21	c	bc	67	64	51	80	4	–	4	2	7	5
CARNAVON CASTLE	44°6′	09°0′	1021	+02	020	10	b	b	63	61	50	98	–	–	–	0	0	3
ROSLIN CASTLE	47°54′	05°54′	1019	–05	300	06	c	bc	59	62	51	98	4	–	–	7	7	1½

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

• Information not usually received.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday 17th September

1952

Clark's Projection Scale 1 : 9 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ● Sky covered ◐ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ● Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ✳ Sleet △ Hail ≡ Fog = Mist T Thunder ⛈ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

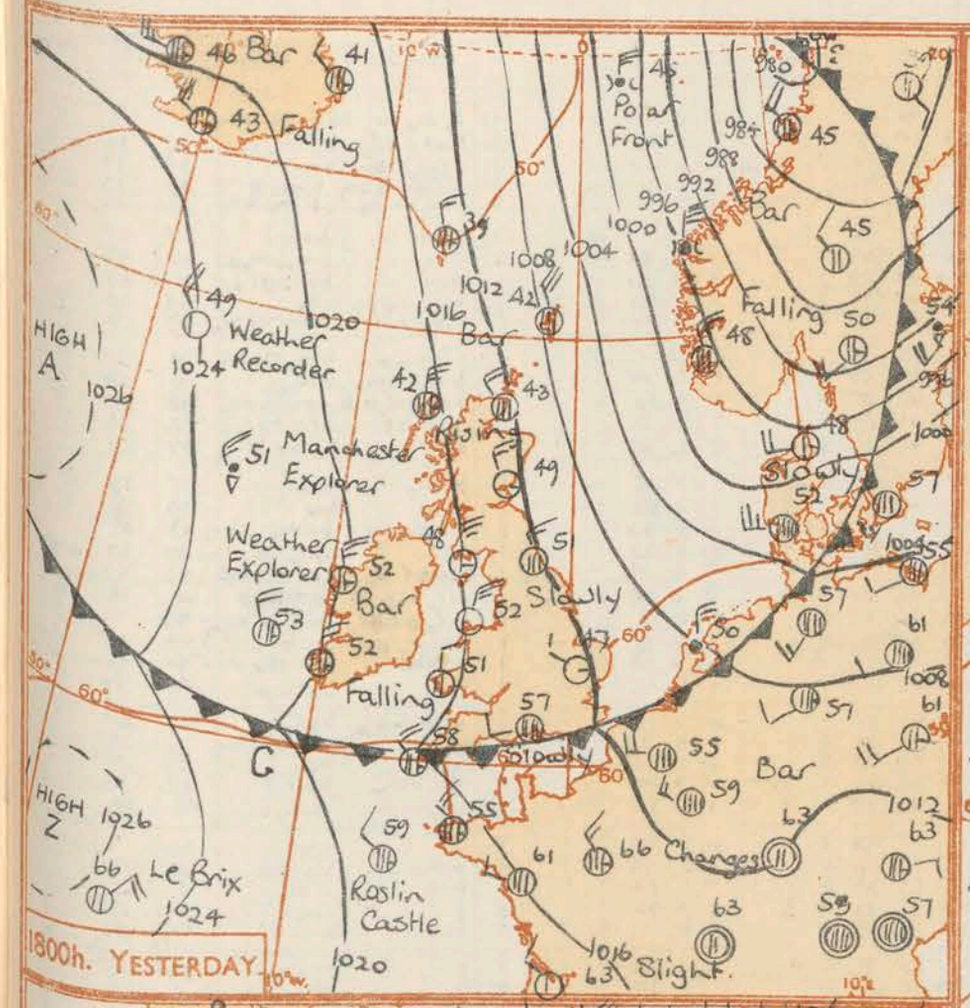
All times are G.M.T. Add one hour to get summer time.

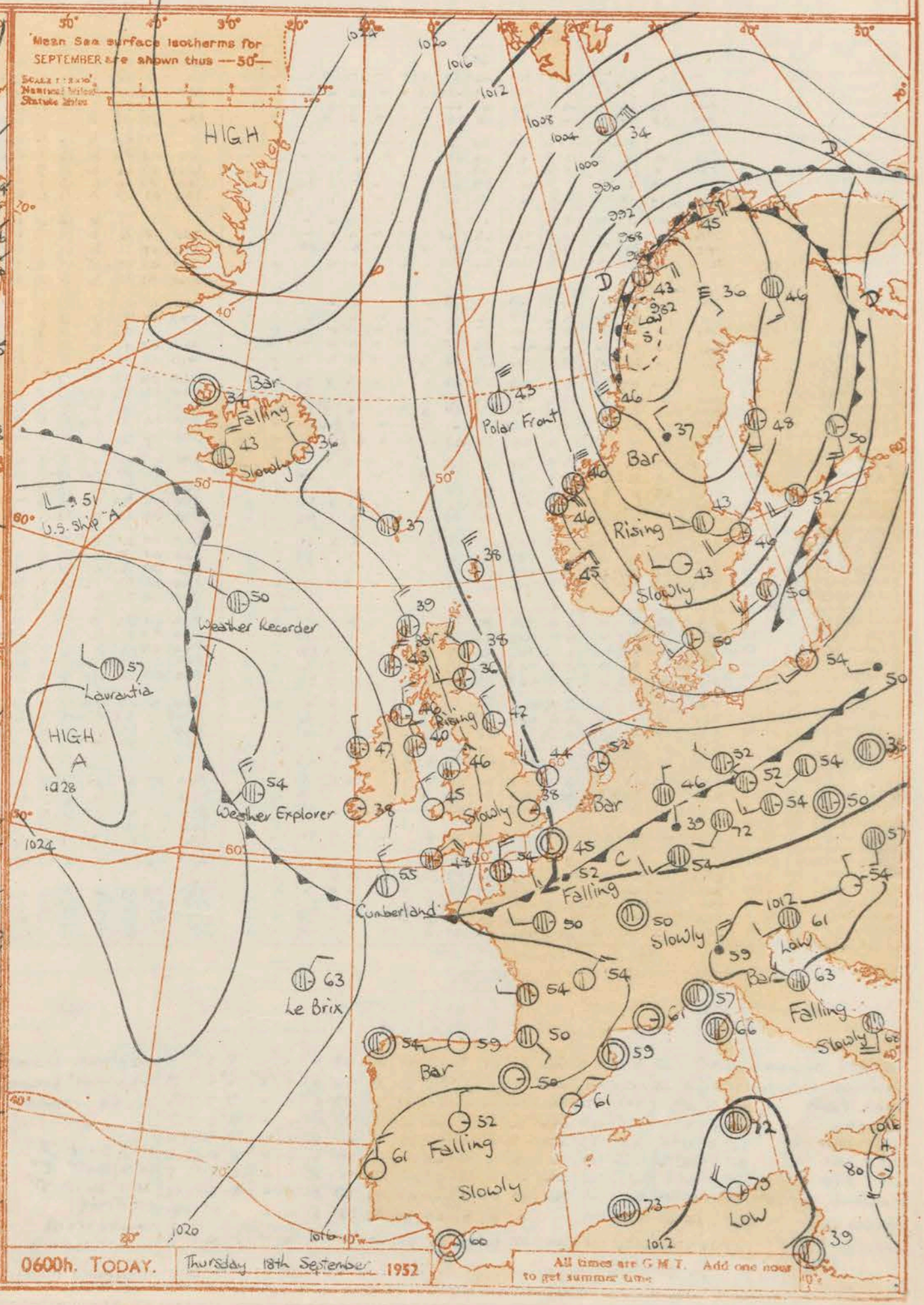
GENERAL INFERENCE.

A depression centred just west of Norway is moving slowly northeast, while pressure remains high in the Eastern Atlantic. A cold northerly airstream covers the British Isles. Most parts of the country will have bright periods and scattered showers this afternoon. The showers will mostly die out towards evening and there will be generally clear skies tonight. Tomorrow there may be a few fog patches inland at first but apart from these the morning will be generally fine in England, Wales and Southern Scotland but there will probably be showers in Northern Scotland and perhaps some rain in parts of Ireland.

FURTHER OUTLOOK.

Probably similar.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th September, 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low	Cloud: Form: Medium	Cloud: Form: High	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: † Amt. 0-8	Cloud: Lowest layer: † Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							45									
London Airport	82	–	0	10		13·9	+00	44	43	5	–	–	7	7	35	–	–
Lympne	341	330	03	09		12·9	+00	44	44	5	–	–	4	4	20	–	–
Tangmere	53	360	08	24		14·2	+01	47	44	–	–	–	0	0	–	–	–
Calshot	12	340	05	04	b	14·5	-03	48	46	–	–	–	0	0	–	0	–
Boscombe Down	414	–	0	50	b	15·6	+05	40	39	–	–	–	0	0	–	0	–
Felixstowe	10	300	05	24	b	12·9	-01	45	43	–	–	–	0	0	–	0	–
Gorleston	5	280	10	32	b	12·6	+03	43	40	–	–	–	0	0	–	0	–
West Raynham	250	250	08	04	b	12·8	+01	39	34	5	–	–	–	–	30	–	–
Mildenhall	15	230	04	28	b	13·3	+04	41	41	–	–	–	0	0	–	0	–
Cranfield	340	–	0	11	b	13·6	-02	42	41	–	–	–	0	0	–	0	–
Elmdon	324	290	11	56	b	14·3	+01	43	40	–	–	–	0	0	–	0	–
Colliesmore	440	080	06	32		13·7	+01	45	41	5	–	–	8	8	49	–	–
Watnall	366	300	06	05	b	13·9	+05	42	39	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	290	11	81	b		+01	40	39	–	–	–	0	0	–	0	–
Bristol	192	300	05	48	b	15·4	+09	44	41	–	–	–	0	0	–	0	–
Plymouth	90	280	01	40	b	16·5	+01	47	45	–	–	–	0	0	–	0	–
Chivenor	20	300	06	81	b	16·6	+06	48	42	–	–	–	0	0	–	0	–
St. Eval	336	360	16	64		17·0	+04	49	42	3	–	–	8	8	16	–	–
Culdrose	260	010	03	82		16·8	+05	47	43	5	–	–	3	3	20	–	–
Scilly, St. Mary's	163	360	10	82		18·0	+07	50	48	5	–	–	6	6	15	–	–
Guernsey	340	300	12	81		15·3	-01	51	48	5	7	–	8	6	30	–	–
Aberporth	378	350	11	82		16·3	+05	49	41	2	–	–	4	4	20	–	–
Pembroke Dock	34	360	01	81	b	17·4	+00	44	42	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	350	17	81	b	15·9	+00	49	39	–	–	–	0	0	–	0	–
Manchester	230	–	0	20	b	14·2	+01	41	37	5	–	–	1	1	45	–	–
Squires Gate	33	360	05	81	b	13·9	+01	47	40	–	–	–	0	0	–	0	–
Silloth	25	350	07	64	bc	15·5	+12	45	40	5	–	–	3	3	35	–	–
Finningley	32	–	0	20	c	13·5	+03	45	43	5	3	–	7	3	54	–	–
Spurn Head	29	320	12	40	bc	12·9	+03	49	45	5	–	–	5	5	25	–	–
Dishforth	106	310	06	40	c	14·0	+05	44	41	5	–	–	7	7	55	–	–
Tynemouth	108	320	09	56	b	14·0	+06	43	31	–	–	–	1	1	32	–	–
Leuchars	36	290	07	80	b	14·7	+06	40	35	–	–	–	0	0	–	0	–
Eskdalemuir	794																
Prestwick	30	120	05	81	b	16·6	+08	38	33	–	–	–	0	0	–	0	–
West Freugh	52	350	12	81	b	16·8	+06	42	35	5	–	–	1	1	30	–	–
Ronaldsway	55	360	10	82	bc	16·2	+06	46	37	5	–	–	3	3	50	–	–
Tiree	29	010	16	81	b	18·2	+03	44	37	3	–	–	2	2	20	–	–
Benbecula	16	010	10	82	c	18·5	+02	43	38	3	6	–	6	5	22	–	–
Stornoway	10	340	17	81		17·5	+04	39	33	9	–	–	2	2	20	–	–
Cape Wrath	367	360	13	82		15·2	+09	42	32	8	–	–	5	5	20	–	–
Sule Skerry	43	320	13	81		14·9	+11	42	36	7	–	–	5	5	10	–	–
Renfrew	28	290	02	64	b	16·1	+07	40	34	–	–	–	0	0	–	0	–
Dyce	185	310	11	81	b	13·6	+15	40	36	3	6	–	1	1	22	–	–
Wick	119	320	14	48		13·4	+02	40	38	9	–	–	5	5	18	–	–
Lerwick	269	330	19	81		09·3	+08	40	34	2	–	–	1	1	15	–	–
Blacksod Point	18	010	01	81	b	21·4	+05	49	40	9	–	–	1	1	27	–	–
Malin Head	84																
Aldergrove	220	330	05	80		18·5	+03	42	40	9	–	–	7	7	31	–	–
Castle Archdale	225																
Birr Castle	187	290	09	81	b	19·7	+10	39	37	–	–	–	0	0	–	0	–
Collinstown	226	300	10	82	b	19·0	+04	38	34	–	–	–	0	0	–	0	–
Rineanna	10	340	03	82	b	21·2	+12	39	37	–	–	–	0	0	–	0	–
Valentia	30	050	03	81	b	21·2	+04	45	42	8	–	1	2	1	25	–	–
Midleton	30	350	07	81	b	20·0	+06	44	41	5	–	–	1	1	40	–	–

OBSERVATIONS at 06hr. G.M.T. 18th September, 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low	Cloud: Form: Medium	Cloud: Form: High	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: † Amt. 0-8	Cloud: Lowest layer: † Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	250	03	09	b	14·4	+02	43	41	–	–	–	0	0	–	0	–	1
London Airport	–	0	28	b	14·5	+03	39	38	5	–	–	1	1	35	–	–	1
Lympne	350	08	05	b	13·2	+02	41	41	3	–	2	2	1	20	–	–	1
Tangmere	260	02	48	b	14·7	+02	41	38	–	–	–	0	0	–	0	–	0
Calshot	330	07	98	b	15·2	+04	43	41	–	–	–	0	0	–	0	–	0
Boscombe Down	–	0	50	b	15·9	+00	37	36	–	–	–	0	0	–	0	–	0
Felixstowe	300	02	40	bc	13·1	+06	45	43	–	7	–	5	5	81	–	–	2
Gorleston	300	10	64	bc	12·9	+00	44	39	–	–	–	4	4	20	–	–	2
West Raynham	280	05	56	c	13·9	+00	44	42	3	–	–	6	4	40	3	20	1
Mildenhall	330	03	09	bc	13·6	+01	40	40	5	–	–	3	3	35	–	–	0
Cranfield	–	0	11	b	14·5	+05	35	34	–	–	–	0	0	–	0	–	1
Elmdon	280	08	18	b	14·9	+06	38	35	–	3	–	2	2	80	–	–	1
Colliesmore	270	08	11	bc	14·1	+03	39	39	5	–	–	4	4	35	–	–	0
Watnall	350	02	20	c/f	14·5	+05	42	39	5	–	–	7	7	25	–	–	0
Ross-on-Wye	250	02	82	b	16·4	+00	37	34	5	–	–	2	2	30	–	–	1
Shawbury	300	10	81	c	15·0	-01	44	39	5	3	–	7	7	25	–	–	1
Bristol	270	05	80	b	15·5	+00	42	37	–	3	–	1	1	83	–	–	1
Plymouth	–	0	56	bc	17·3	+06	43	41	5	–	–	5	5	55	–	–	1
Chivenor	360	07	81	bc	17·1	+05	47	41	5	–	–	3	3	25	–	–	1
St. Eval	010	04	81	c/pr	17·6	+04	47	45	2	–	–	6	6	14	–	–	1
Culdrose	020	06	82	c	17·1	+03	46	45	3	4	–	7	6	25	3	20	1
Scilly, St. Mary's	040	16	82	c/pr	17·7	-02	48	47	8	–	–	6	6	18	–	–	1
Guernsey	010	10	81	bc	15·6	+03	50	42	2	–	–	3	3	15	–	–	1
Aberporth	350	12	81	pr	16·5	+01	46	37	3	–	–	6	6	15	–	–	1
Pembroke Dock	340	09	80	bc	17·6	+04	46	41	7	–	–	4	3	16	–	–	1
Holyhead (Valley)	030	09	81	c/is	16·4	+04	46	37	3	–	–	6	3	15	–	–	1
Manchester	–	0	09	c/pr	19·7	+03	38	37	8	–	–	6	5	25	–	–	0
Squires Gate	030	05	81	bc	16·5	+11	40	35	8	–	1	3	2	25	–	–	0
Silloth	350	02	80	c	16·3	+04	38	36	5	3	–	6	3	40	–	–	0
Finningley	310	04	24	c	14·3	+00	42	37	5	3	–	7	6	35	–	–	0
Spurn Head	320	10	32	c	13·1	+11	47	42	3	–	–	6	6	20	–	–	0
Dishforth	320	07	81	c	10·8	+03	39	36	5	–	–	6	6	45	–	–	0
Tynemouth	330	09	56	c	14·7	+07	42	34	5	–	–	7	7	32	–	–	1
Leuchars	260	08	81	bc	15·2	+04	36	32	6	3	–	5	3	40	–	–	0
Eskdalemuir	360	04	81	b	16·1	+04	33	29	–	–	–	0	0	–	0	–	0
Prestwick	030	12	82	b	17·1	+03	35	31	5	4	–	1	1	45	–	–	0
West Freugh	020	03	81	b	17·3	+04	38	33	5	–	–	1	1	30	–	–	0
Ronaldsway	080	03	82	b	16·7	+03	38	34	8	–	–	1	1	20	–	–	0
Tiree	010	11	82	c/pr	18·3	+01	43	37	9	6	3	7	4	22	–	–	1
Benbecula	060	09	82	c/pr	18·4	-03	41	38	3	–	–	7	7	30	–	–	1
Stornoway	330	15	80	cjp	17·2	-03	39	34	9	–	–	7	6	18	–	–	2
Cape Wrath	360	13	83	2	15·3	+00	43	41	8	–	–	7	7	20	–	–	1
Sule Skerry	320	13	82	c	14·5	-04	44	31	2	–	–	7	7	20	–	–	1
Renfrew	250	06	64	b	17·1	+09	36	33	5	4	–	1	1	40	–	–	0
Dyce	300	13	80	bc/pr	14·1	+02	38	35	9	–	–	4	3	18	1	14	1
Wick	340	09	81	c/ph	13·9	+01	38	34	9	3	–	6	5	25	–	–	1
Lerwick	340	17	82	bc	10·2	+04	38	34	9	6	3	3	3	16	–	–	1
Blacksod Point	350	01	81	cjp	20·8	-04	47	41	9	–	–	7	7	21	–	–	1
Malin Head	360	09	81	pr	19·6	+02	46	34	9	–	2	5	3	36	–	–	1
Aldergrove	340	05	81	c/pr	19·2	+07	40	37	8	–	–	7	7	23	1	13	1
Castle Archdale	320	05	82	c	19·6	+00	41	37	5	7	1	7	6	28	–	–	1
Birr Castle																	0
Collinstown	280	09	82	b	19·6	+02	35	32	8	–	–	2	1	20	–	–	0
Rineanna	010	03	82	c	21·5	+01	34	33	5	3	–	6	4	50	–	–	0
Valentia		0	81	b	22·1	+05	38	35	5	–	–	1	1	50	–	–	1
Midleton		0	81	b	21·1	+05	31	31	1	–	–	1	1	21	–	–	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h (39)	Weather: 03h to 09h (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	bc m o w	bm o w bc m o	41	32	Tr
London Airport	bm f c bf o	bf m o w	36	35	0·2
Lympne	c r o r o c bc	bm	39	37	1
Tangmere	c r o r o m o bm o	bm o b	39	33	0·1
Calshot	c bc m bo	bb m o bz o	43	40	–
Boscombe Down	b b x	b x b	37	27	Tr
Felixstowe	bm o	bm o c m o c	42	37	–
Gorleston	bm	bm c p r bc	41	37	1
West Raynham	bc i r o m o bc	c bc	38	28	Tr
Mildenhall	bm o c i r o f	bc m v bm o	39	31	Tr
Cranfield	c b m o m	bm o n c m o	34	29	Tr
Elmdon	bm o b bm o	bm o	35	28	–
Colliesmore	bm o c i r o m b	c m o bc m o	38	32	Tr
Watnall	b b m bf	bf c f p r o c	38	31	Tr
Ross-on-Wye	bw	b x bc b	37	30	–
Shawbury	bc p r o	bc m o	37	33	Tr
Bristol	bbw	bw	39	24	–
Plymouth	c b m o w	bc m o w b	42	33	–
Chivenor	bc	c p r o p r	42	32	0·6
St. Eval	c bc p r b o	c p r m o bb cb	45	42	2
Culdrose	c i r o bc p r b	b b c c b	43	36	Tr
Scilly, St. Mary's	c i r o o c bc	b z c p r b c b	48	*	3
Guernsey	c r r o r o bc	b c b b c	49	44	3
Aberporth	bc b b e	bc c p r o c	44	40	2
Pembroke Dock	b	b b c c p r	44	39	3
Holyhead (Valley)	bc b c p r o	b p r o	44	42	1
Manchester	b m o	b m o c p r o b m o	35	31	0·4
Squires Gate	b b c	b c	39	27	–
Silloth	b b c b m o	b w c b	37	32	–
Finningley	c i r o c m o	c m o c	42	39	Tr
Spurn Head	c	c b c	50	*	–
Dishforth	c m o	b c c b c	38	33	–
Tynemouth	b c c	c b c	41	36	–
Leuchars	b	b b c b	34	28	–
Eskdalemuir	b c b	b	32	27	–
Prestwick	b	b x b c	32	25	–
West Freugh	b	b b c j p	36	29	–
Ronaldsway	b b w	b x b c j p	36	25	1
Tiree	c p r p h r b	c p h o r b c j p	40	36	0·3
Benbecula	b c p r o	b c p r o c	37	31	–
Stornoway	c p h p r c	c p r h c	35	31	5
Cape Wrath	p r b c	c p r	41	40	Tr
Sule Skerry			39	34	1
Renfrew	b	b	33	23	–
Dyce	b b p r	b c p r o b c	37	33	0·5
Wick	b c b p r	c b c p r p h	37	32	5
Lerwick	b c c p r o	b c c p r o c	38	34	0·2
Blacksod Point	b	p r	42	39	0·5
Malin Head		p r	43		1
Aldergrove	b c c p r o	c c p r o c	39	30	3
Castle Archdale	b	b b c c b c	41	34	–
Birr Castle	b		30	22	–
Collinstown	b	b	33	30	Tr
Rineanna	b c	b	38	27	1
Valentia	p r	b	36	31	Tr
Midleton	b c	b	30	20	–

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER RECORDER	58° 54′	18° 42′	1024	-05	300	13	bc	b	49	55	34	98	5	–	–	5	5	8
WEATHER EXPLORER	53° 30′	15° 24′	1023	+02	350	11	c	c	53	60	38	98	5	–	8	6	6	28
POLAR FRONT	65° 24′	01° 06′	1002	+19	350	35	c	c	43	48	37	97	8	–	–	7	7	16
LE BRIX	45° 0′	16° 0′	1025	-08	030	10	o	c	64	66	50	97	5	–	–	8	8	3
U.S. SHIP "A"	62° 0′	33° 0′	1021	-07	250	18	f	c	51	56	51	01	–	–	–	9	9	8
U.S. SHIP "C"	52° 48′	35° 30′	1026	+17	110	14	o	c	63	60	61	74	6	–	–	8	8	8
U.S. SHIP "D"	44° 0′	41° 0′	1031	+00	290	21	b	bc	65	64	59	80	5	–	–	2	2	5
CARNARVON CASTLE	45° 42′	07° 48′	1021	+05	360	09	o	b	61	65	51	99	3	–	–	8	8	1½
LAURENTIA	56° 6′	28° 42′	1028	+07	–	0	b	bc	57	58	55	98	5	–	–	1	1	5
PAPANUI	42° 54′	22° 36′	1024	-05	200	05	bc	bc	65	68	60	98	2	6	–	3	4	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER RECORDER	58° 54′	18° 54′	1022	-15	290	13	c	c	50	55	39	98	5	3	–	6	7	5
WEATHER EXPLORER	53° 12′	16° 42′	1024	+03	330	11	c	c	54	59	39	98	6	–	–	7	7	8
POLAR FRONT	65° 18′	01° 24′	1005	+12	360	27	cjp	pr	43	48	37	98	9	6	–	3	6	13
LE BRIX	45° 42′	12° 54′	1023	-12	030	04	c	c	63	67	48	97	8	–	–	1	7	3
U.S. SHIP "A"	62° 0′	33° 0′	1019	-14	250	15	d o d o	f	51	56	51	01	–	–	–	9	9	8
U.S. SHIP "C"	52° 48′	35° 30′	1026	+03	140	05	b	bc	60	60	59	80	–	–	–	0	0	6½
U.S. SHIP "D"	44° 0′	41° 0′	1028	-14	320	25	b	bc	67		59	80	5	–	–	2	2	5
MERMOZ	45° 30′	14° 36′	1023	-02	320	16	o	c	63	64	54	98	5	–	–	8	8	17½
LAURENTIA	56° 12′	25° 54′	1027	-03	280	05	o	c	57	58	53	98	6	–	–	8	8	5
CUMBERLAND	49° 12′	08° 30′	1018	+00	340	10	bc	b	55	61	39	98	3	–	–	4	4	3

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33174. Date of issue Friday. 19th September. 1952

OBSERVATIONS at 12h. G.M.T. 18th September, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	320	02	17	c	15·2	+01	52	42	6	–	–	7	7	45	4	25
London Airport	320	05	36	c	15·2	-01	52	41	8	–	–	7	7	50	–	–
Lympne	–	0	24	bc	14·0	-01	52	43	2	–	–	4	4	20	–	–
Tangmere	330	09	82	bc	15·6	-01	55	39	1	–	–	4	4	30	–	–
Calshot	320	11	81	bc	15·7	-01	55	42	1	–	–	4	4	30	–	–
Boscombe Down	350	09	81	bc	16·2	-02	53	41	2	–	–	4	4	25	–	–
Felixstowe	330	08	66	bc	13·7	-04	55	43	2	–	–	4	4	28	–	–
Gorleston	360	20	72	bc	13·6	-02	53	38	3	7	–	5	5	26	–	–
West Raynham	330	10	80	bc	13·9	+03	51	37	2	–	–	5	5	25	–	–
Mildenhall	340	08	80	bc	14·5	+01	53	39	8	–	–	5	3	55	–	–
Cranfield	310	01	36	c	15·0	-02	50	41	8	–	–	6	6	45	–	–
Elmdon	290	11	48	c	16·3	+03	50	36	8	6	–	6	5	20	–	–
Collesmore	360	09	56	c	15·1	+00	50	37	2	–	–	6	6	25	–	–
Watnall	310	07	36	c	15·4	-02	51	38	2	–	–	7	7	30	–	–
Ross-on-Wye	340	08	81	b	17·0	+04	52	38	2	–	–	2	2	30	–	–
Shawbury	340	18	82	b	17·1	+03	53	35	2	–	–	2	2	30	–	–
Bristol	340	08	81	c	16·2	+02	53	43	2	–	–	6	6	27	–	–
Plymouth	020	18	81	dp	18·1	+02	54	42	8	–	–	6	4	25	–	–
Chivenor	340	14	82	bc	18·2	+00	53	45	2	6	–	5	2	18	–	–
St Eval	360	15	82	c/pr	19·0	+07	50	42	2	3	–	7	7	16	–	–
Culdrose	340	12	82	bc	18·3	+02	53	40	8	–	–	5	4	20	–	–
Scilly, St Mary's	010	14	83	bc	19·9	+08	54	44	1	–	–	3	3	23	–	–
Guernsey	350	15	82	bc/r	17·4	+03	55	41	1	–	–	3	3	25	–	–
Aberporth	010	10	83	c/pr	18·2	+07	50	42	3	6	–	6	5	25	3	14
Pembroke Dock	330	08	81	c/pr	19·6	+08	47	43	3	6	–	7	6	14	–	–
Holyhead (Valley)	020	15	82	pr	18·1	+07	48	42	8	–	–	7	7	40	6	12
Manchester	290	11	64	bc	16·0	+02	51	31	8	3	–	4	2	25	–	–
Squires Gate	320	09	81	bc	16·8	+03	52	34	8	–	–	3	3	28	–	–
Silloth	350	02	82	c	17·1	-02	49	37	2	–	–	6	6	25	–	–
Finningley	340	12	81	c	15·6	+01	51	31	2	4	2	6	5	30	1	25
Spurn Head	340	16	64	c	14·4	+10	49	39	8	–	–	6	6	20	–	–
Dishforth	350	12	82	bc	15·4	-02	51	35	8	–	–	5	4	28	–	–
Tynemouth	340	16	80	bc	15·8	+00	48	34	2	–	–	5	5	36	–	–
Leuchars	340	06	82	c	15·5	-06	49	28	2	–	–	6	6	22	–	–
Eskdalemuir	360	06	81	o	16·2	-03	43	27	5	–	–	6	6	23	–	–
Prestwick	300	11	82	bc	17·7	-04	51	32	1	3	–	4	4	30	–	–
West Freugh	320	17	83	c	18·3	+02	55	32	8	–	–	6	5	50	2	30
Ronaldsway	340	12	84	c/pr	17·8	-01	49	35	8	3	–	6	5	45	3	25
Tiree	350	10	84	c	18·6	-03	49	32	8	–	–	7	7	45	3	24
Benbecula	330	11	84	c	18·3	-03	48	34	8	–	–	6	6	35	1	27
Stornoway	360	10	82	c	17·1	-06	47	35	2	3	–	6	2	23	–	–
Cape Wrath	360	13	81	pr	16·1	+00	44	44	6	–	–	8	8	10	–	–
Sule Skerry	320	09	82	bc	15·1	+01	45	40	2	–	–	5	5	10	–	–
Renfrew	270	04	81	c	17·2	-05	47	32	1	–	6	6	5	28	–	–
Dyce	330	15	82	bc	14·8	-02	47	32	8	–	–	5	4	25	–	–
Wick	340	13	82	c/pr	14·6	-02	46	33	2	–	–	7	7	25	–	–
Lerwick	330	19	81	c/pr	11·4	+02	42	37	3	6	–	7	6	15	–	–
Blacksod Point	300	05	81	bc	21·3	-00	53	40	8	–	–	4	4	25	–	–
Malin Head	360	05	83	c	19·8	-01	50	33	1	5	–	6	4	83	2	36
Aldergrove	030	05	83	bc	19·5	-05	48	41	8	–	–	8	8	25	–	–
Castle Archdale	310	10	83	c	19·8	-02	52	37	8	–	–	7	7	30	3	26
Birr Castle	290	09	81	c/pr	21·0	-03	48	45	3	–	–	6	6	30	–	–
Collinstown	340	13	83	c	19·9	-04	51	38	8	–	–	6	5	28	–	–
Rineanna	280	10	82	c	21·5	-04	53	42	8	–	–	7	6	28	–	–
Valentia	270	07	81	pr	23·2	+01	52	47	3	–	–	7	1	28	–	–
Midleton	350	10	82	bc	21·6	-04	56	34	1	–	–	4	4	35	–	–

OBSERVATIONS at 18h. G.M.T. 18th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F Dry Bulb (23)	Temp. °F Dew point (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	18 h † State of ground (33)
Kew	010	01	07	bc	15·7	+13	51	39	8	–	–	5	3	40	2	25	1
London Airport	320	04	24	bc	15·7	+03	50	40	8	4	1	3	1	30	–	–	0
Lympne	360	05	80	bc	14·7	+09	46	41	4	–	–	5	5	35	–	–	0
Tangmere	340	04	32	b	16·0	+08	49	33	8	–	1	1	1	30	–	–	0
Calshot	340	06	40	b	16·2	+07	53	41	1	–	–	1	–	–	–	–	0
Boscombe Down	360	05	80	b	16·8	+05	48	39	4	–	–	1	1	30	–	–	0
Felixstowe	340	02	56	b	14·6	+05	50	39	–	3	–	2	2	80	–	–	1
Gorleston	330	15	80	b	14·3	+06	47	38	2	–	–	2	2	36	–	–	1
West Raynham	350	09	64	b	14·3	+01	47	35	2	6	–	2	1	25	–	–	0
Mildenhall	020	04	48	c	15·1	+05	48	39	5	–	–	6	6	45	–	–	0
Cranfield	290	07	64	bc	15·8	+05	48	33	5	–	–	3	3	45	–	–	0
Elmdon	290	15	24	bc	16·8	+04	47	33	8	–	–	3	3	50	–	–	0
Collesmore	320	06	48	bc	15·6	+02	47	37	4	–	–	5	5	35	–	–	0
Watnall	320	07	16	bc	16·4	+12	45	32	2	–	–	4	4	25	–	–	0
Ross-on-Wye	360	04	82	c	17·6	+07	48	36	5	–	–	7	7	30	–	–	0
Shawbury	290	09	81	pr	17·4	+02	48	34	3	–	–	5	3	18	–	–	0
Bristol	340	05	81	c	16·7	+05	51	39	8	–	–	7	7	35	1	30	1
Plymouth	340	12	81	pr	19·4	+13	50	40	8	–	–	5	3	50	–	–	0
Chivenor	340	09	82	bc/pr	19·0	+04	50	42	3	6	–	4	3	18	–	–	1
St Eval	350	19	82	bc	19·9	+04	49	36	1	–	–	3	3	18	–	–	1
Culdrose	360	15	82	b	19·1	+01	49	40	8	–	–	2	2	20	–	–	1
Scilly, St Mary's	010	16	83	bc	20·8	+01	52	46	1	–	–	3	3	23	–	–	0
Guernsey	350	12	82	bc	17·9	+02	51	42	8	–	–	4	3	20	–	–	1
Aberporth	330	15	85	bc	18·7	-02	47	37	8	–	–	3	2	14	–	–	1
Pembroke Dock	350	09	82	bc	19·9	+03	50	36	8	3	9	4	2	40	1	20	0
Holyhead (Valley)	380	09	82	bc	18·3	+01	43	37	5	–	–	4	4	25	–	–	1
Manchester	310	13	28	c/r	16·2	+02	48	33	4	–	–	7	6	50	3	35	0
Squires Gate	310	10	40	c	16·9	+00	49	34	8	–	–	7	7	40	2	25	0
Silloth	320	08	80	pr	16·8	+00	48	40	8	3	–	7	7	50	2	28	0
Finningley	340	08	72	c	15·6	+02	48	31	4	5	–	6	4	30	–	–	0
Spurn Head	320	16	80	bc	14·7	-01	49	38	2	–	–	4	4	25	–	–	0
Dishforth	300	07	80	c	15·9	+03	47	34	8	–	–	7	7	55	2	35	0
Tynemouth	320	09	12	c	15·9	+00	47	37	5	–	–	7	7	30	–	–	1
Leuchars	310	11	82	c	14·8	-03	46	36	8	–	–	7	7	40	2	15	1
Eskdalemuir	–	0	81	c	14·8	-03	42	34	5	–	–	7	7	30	–	–	0
Prestwick	310	08	82	c	16·6	-06	49	34	8	3	–	6	6	35	1	25	0
West Freugh	290	15	64	pr	18·2	+01	43	39	9	–	–	7	7	20	3	12	1
Ronaldsway	330	09	85	c	18·0	+00	49	35	8	–	–	7	7	50	4	22	1
Tiree	320	02	82	jp	17·2	-09	45	41	3	6	–	6	4	20	–	–	1
Benbecula	280	15	82	c/pr	16·1	-15	47	41	8	–	–	7	6	30	4	23	1
Stornoway	300	05	83	c/pr	15·2	-09	42	37	8	–	–	7	5	30	2	27	2
Cape Wrath	320	09	82	pr	14·7	-08	42	37	8	–	–	7	7	15	–	–	2
Sule Skerry	320	05	81	pr	14·3	-05	45	35	2	–	–	7	7	10	–	–	2
Renfrew	290	08	32	c	15·7	-06	47	34	5	3	–	6	2	35	–	–	0
Dyce	290	10	81	c	14·7	+02	42	37	5	3	–	7	2	18	–	–	1
Wick	290	06	83	c	13·9	-05	42	37	4	7	–	7	2	25	–	–	1
Lerwick	360	08	82	bc	11·6	+00	39	30	45	–	9	5	3	35	–	–	1
Blacksod Point	320	13	81	jp	20·8	-04	52	41	9	–	–	6	6	27	–	–	0
Malin Head	320	05	81	pr	17·7	-10	46	39	9	–	–	5	5	36	–	–	0
Aldergrove	350	01	82	c	17·9	-11	49	37	5	–	–	7	7	35	1	28	1
Castle Archdale	330	13	83	jp	18·2	-08	49	40	8	–	–	7	7	45	3	25	1
Birr Castle	270	09	81	bc/pr	19·4	-06	48	46	3	–	–	5	5	30	–	–	1
Collinstown	300	04	83	jp	19·3	-06	50	38	8	–	–	7	7	40	1	30	0
Rineanna	290	09	83	c/pr	20·9	+00	52	42	3	–	–	7	5	55	2	30	0
Valentia	260	08	82	bc/pr	22·7	+02	51	47	3	–	–	4	3	29	–	–	0
Midleton	300	10	82	bc	20·7	-05	52	44	8	–	–	3	1	23	–	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	bcmowic	c2oybw	55	~~0·7~~ † 0	–
London Airport	cprm2y	c2oybm2	55		Tr
Lympne	bmbbc	bcb	55	3·7	–
Tangmere	bbcy	bcy b2o	58	8·9	–
Calshot	b2o bcyb	cb2obc2o	58	10·0	–
Boscombe Down	bbcbcy	bybbc	54	10·8	–
Felixstowe	cbcc pr	cbcb	55	5·6	1
Gorleston	bcbcpr	bcprob	55	8·1	0.5
West Raynham	bcbcycpro	bcybb2o	53	8·0	Tr
Mildenhall	bmocy	cbcybbc	49	6·7	–
Cranfield	bcmocmcplo	bcybbb2o	54	4·5	Tr
Elmdon	bbcy	bcybc	54	7·7	–
Collesmore	bcmobc2oc	c2obc2ob	52	4·3	Tr
Watnall	ccybcjpro4	cjpmycbcybcc	55	5·7	Tr
Ross-on-Wye	bbc	bcyc4b	54	8·9	–
Shawbury	bybcy	cprobcc	55	7·2	Tr
Bristol	bcebcy	cprobcb	52	8·8	1
Plymouth	bbcjpcpro	bcbybcprob	55	8·3	Tr
Chivenor	cprbcc	cprobcb	55	5·6	1
St Eval	bvcprop R	ccprbcc	52	6·6	1
Culdrose	bbc	~~cpbcb~~ cprob	54	8·5	1
Scilly, St Mary's	bbc	bc	56	11·0	–
Guernsey	bcc	bccprobcchr	56	9·3	0·2
Aberporth	cprohcproc	cbcc	53	4·4	2
Pembroke Dock	cprocbc	bcc	53	5·2	1
Holyhead (Valley)	corocy	cbcc	57	4·8	0·2
Manchester	c2obcy	cyli$_{r_0}$2oc2o	52	8·1	Tr
Squires Gate	bc	bccpro	53	9·7	Tr
Silloth	bbcc	cprocbc	52	7·6	0·1
Finningley	cbcycy	cyc2ob2o	53	5·7	–
Spurn Head	cpro c	bcb	52	3·8	Tr
Dishforth	bcbycycy	cycb	53	5·4	–
Tynemouth	bc	bcc2o	49	5·0	–
Leuchars	bbycy	cycproc	51	5·4	Tr
Eskdalemuir	bcy	cycbc	48	6·9	–
Prestwick	bbccjpbcy	bcjpcy	53	8·9	–
West Freugh	bybcybybcybcy	bcprocpho	51	[illegible]	2
Ronaldsway	cpro, cjp, bcy	cprgc, cpro	51	6·8	0·2
Tiree	bccyjp	cypr	51	4·8	1
Benbecula	cy	cprobcb	52	4·3	2
Stornoway	c	ccprc	49	2·1	2
Cape Wrath	c	cpr	45	•	3
Sule Skerry			47	•	Tr
Renfrew	bbcycy	cycbcb	50	8·3	–
Dyce	bcprobcy	bcycprob	49	6·3	Tr
Wick	cproh	cphorc	48	4·2	0·1
Lerwick	bccpro	bcb	45	5·1	0·3
Blacksod Point	bc	pr	52	8·0	1
Malin Head	c	pr	51	6·7	3
Aldergrove	cprobcc	cpro	52	4·0	0·5
Castle Archdale	bccbcjp	cprebccprbcb	50	8·1	Tr
Birr Castle	pr	pr	63	1·1	2
Collinstown	bc	pr	60	6·0	Tr
Rineanna	c	pr	58	7·3	Tr
Valentia	pr	pr	56	4·6	0·3
Midleton	b	pr	58	8·3	Tr

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 42'	18° 12'	1027	+09	330	14	bc	c	56	60	42	99	1	–	–	3	3	9½
WEATHER RECORDER	58° 54'	18° 42'	1021	-09	240	12	id$_o$	d	50	55	49	97	5	–	–	8	8	3
POLAR FRONT	66° 24'	01° 18'E	1006	-05	350	18	c	c	41	43	34	99	9	4	–	1	2	11
LE BRIX	45° 30'	13° 48'	1024	+05	350	16	jp	c	64	65	52	99	8	–	–	7	7	3
U.S. SHIP "A"	62° 0'	33° 0'	1019	+00	280	10	d$_{do}$	f	51	52	51	01	–	–	–	9	9	8
U.S. SHIP "C"	52° 48'	35° 30'	1029	+14	140	08	c	fg	63	61	60	46	–	–	5	0	2	17½
U.S. SHIP "D"	44° 0'	41° 0'	1029	-05	350	26	bc	c	68	63	61	80	–	7	1	8	8	6½
LAURENTIA	56° 18'	23° 12'	1027	-04	290	15	id$_o$	c	54	59	50	97	6	–	–	8	8	5
MANCHESTER SPINNER	36° 0'	13° 54'	1022	-20	320	12	bc	b	51	51	47	98	4	7	–	4	4	–
SHERBORNE	46° 36'	32° 24'	1021	+00	040	13	o/pr	bc	64	68	61	98	8	7	–	3	8	3

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 48'	19° 36'	1027	+01	290	18	pr$_o$	pr	59	60	54	98	8	7	–	5	8	6½
WEATHER RECORDER	59° 0'	18° 30'	1018	-14	270	10	r$_{o_o}$	r	54	57	51	96	6	–	–	8	8	3
LE BRIX	45° 24'	14° 36'	1025	+09	330	14	bc	c	63	64	57	98	8	3	–	4	5	
POLAR FRONT	65° 42'	01° 48'E	1007	+03	340	18	pr$_o$	pr	41	45	36	99	9	–	–	5	5	9½
U.S. SHIP 'A'	62° 0'	33° 0'	1019	-05	250	15	c	d	51	56	46	80	–	4	6	3	7	6½
U.S. SHIP 'C'	52° 48'	35° 30'	1029	-02	200	05	0	bc	64	63	60	64	–	–	7	0	8	1½
U.S. SHIP 'D'	44° 0'	41° 0'	1027	-12	360	18	c	c	69	65	63	80	2	–	1	4	6	6½
MANCHESTER SPINNER	55° 48'	11° 36'	1020	-10	320	17	bc/pr	bc	50	56	46	98	4	–	–	4	4	
DURANGO	47° 54'	15° 30'	1026	+00	360	18	bc	b	61	66	49	99	1	–	–	3	3	
EMPRESS OF SCOTLAND	56° 36'	20° 0'	1021	-04	320	18	pr$_o$	c	58	58	55	98	6	–	–	8	8	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 18th September,

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◑ Sky ⅜ covered ⊕ Sky ⅝ covered
◐ Sky ¼ covered ◔ Sky ½ covered ◕ Sky ¾ covered ● Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ᵏ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
▲▲▲▲▲ = Warm Front on the Surface
⌒⌒⌒⌒ = Warm Front above the ground
▲▲▲▲▲ = Cold Front on the surface
▲▲▲▲▲ = Cold Front above the ground
▲▲▲▲▲ = Occluded Front (or Occlusion)
▲▲▲▲▲ = Warm Occlusion
▲▲▲▲▲ = Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

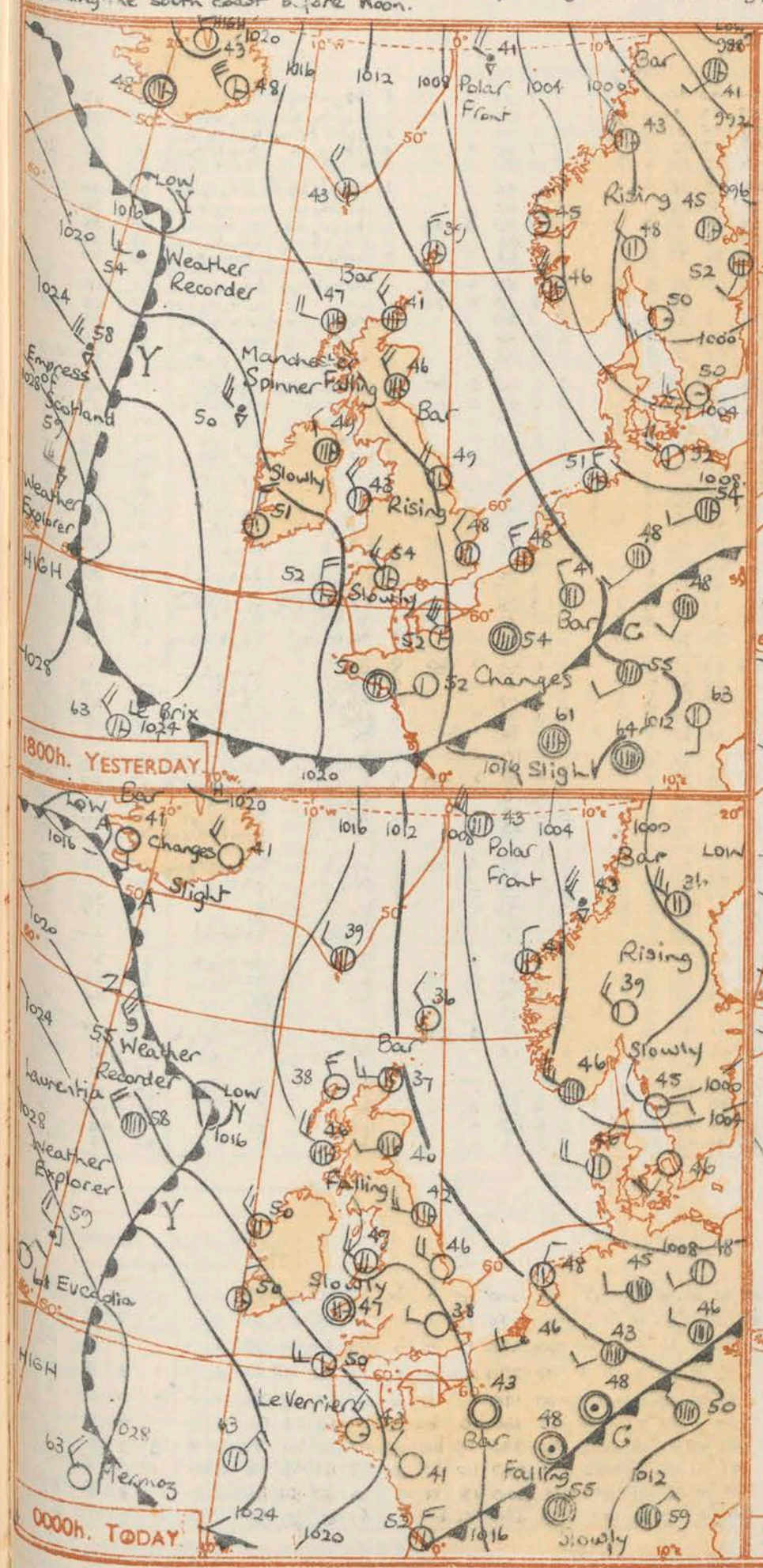
All times are G.M.T. Add one hour to get summer time.

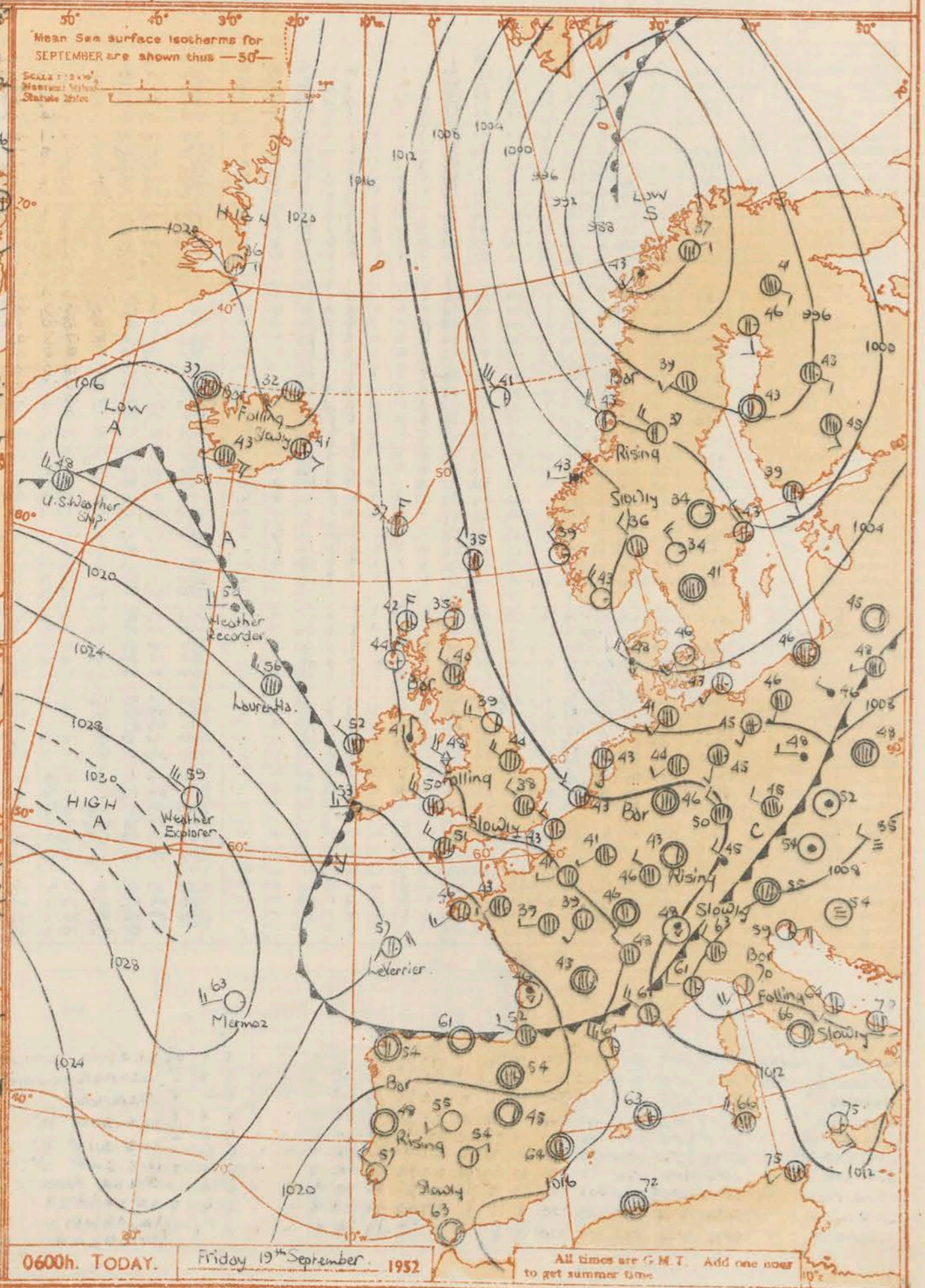
GENERAL INFERENCE.

An anticyclone in mid-Atlantic is almost stationary, while a depression over North Norway is moving north. A cold north to northwesterly airstream covers the British Isles while a depression now near Iceland is expected to move towards Northern Scotland. Most parts of the country will have bright periods and showers this afternoon, though in parts of Southern England it may be cloudy at first with occasional slight rain. There may be thunder here and there, in the eastern half of England. Skies will clear generally tonight, with ground frost in many places and perhaps slight air frost in sheltered places inland. Rainy weather from the northwest is expected to reach Northern Scotland late in the night and to spread rapidly over the country during tomorrow morning, probably reaching the south coast before noon.

FURTHER OUTLOOK.

Probably changeable, with occasional rain in many districts, but also bright periods in places. Becoming less cold in the west.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form † Low (9)	Cloud: Form Medium † (10)	Cloud: Form High † (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer Amt. 0-8 (13)	Cloud: Main layer † Ht. (14)	Cloud: Lowest layer † Amt. 0-8 (15)	Cloud: Lowest layer † Ht. (16)
Kew	18							40									
London Airport	82	280	03	32	b	17·1	+04	38	33	-	-	-	0	0	-	0	-
Lympne	341	320	05	11	b	15·2	-01	40	39	-	-	-	0	0	-	0	-
Tangmere	53	340	06	40	bc	17·2	+02	45	34	5	-	-	4	4	60	-	-
Calshot	12	310	07	64	b	17·5	+03	46	39	5	-	-	1	-	50	-	-
Boscombe Down	414	-	0	64	b	18·3	+03	37	33	5	-	-	1	-	-	0	-
Felixstowe	10	290	03	24	b	15·3	-01	46	42	-	-	-	0	0	-	0	-
Gorleston	5	310	08	48	c/pr	14·4	-05	44	38	3	-	-	7	7	30	0	-
West Raynham	250	280	05	80	b	14·6	-04	41	32	-	-	-	0	0	-	0	-
Mildenhall	15	260	05	16	b	15·4	-01	39	37	-	-	-	0	0	-	0	-
Cranfield	340	270	02	32	b	16·3	-06	36	31	-	-	-	0	0	-	0	-
Elmdon	324	260	08	20	b	16·9	-04	40	36	5	-	-	1	1	70	1	-
Collesmore	440	270	07	24	b	16·0	-04	38	33	-	-	-	0	0	-	0	-
Watnall	366	280	09	40	b	16·3	-06	37	32	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	240	02	81	b	16·9	-06	39	34	5	-	-	1	1	70	1	-
Bristol	192	290	06	81	b	18·2	+03	42	38	-	-	-	0	0	-	0	-
Plymouth	90	-	0	64	b	20·0	-01	42	39	-	-	-	0	0	-	0	-
Chivenor	20	090	07	81	c	19·2	-04	43	40	5	-	-	7	7	60	1	-
St. Eval	336	250	06	80	p6	19·7	-07	48	44	3	-	-	8	8	36	1	-
Culdrose	260	270	05	82	b/pr	20·1	-09	46	40	2	-	-	1	1	20	1	-
Scilly, St. Mary's	163	290	10	83	bc/r	21·0	-04	50	50	5	-	-	3	3	22	1	-
Guernsey	340	350	14	82	bc	19·2	+02	50	33	8	-	-	2	2	25	1	-
Aberporth	375	200	10	82	c	17·6	-15	45	38	5	-	-	6	6	53	1	-
Pembroke Dock	34	--	0	81	bc	19·5	-05	47	43	5	-	-	5	5	60	1	-
Holyhead (Valley)	32	320	09	81	bc	15·9	-18	49	41	5	-	-	4	4	40	1	-
Manchester	230	240	06	32	c	16·2	-04	39	35	5	-	-	6	6	40	1	-
Squires Gate	33	030	05	64	c	15·9	-05	44	41	8	-	-	7	7	32	2	15
Silloth	25	360	09	80	b	15·6	-06	45	42	-	-	-	0	0	-	0	-
Finningley	32	290	05	14	b	15·4	+04	38	32	-	-	-	0	0	-	0	-
Spurn Head	29	290	13	40	b	14·3	+00	46	34	-	-	-	0	0	-	0	-
Dishforth	106	-	0	64	b	15·2	-06	36	32	-	-	-	0	0	-	0	-
Tynemouth	108	270	09	40	c	14·9	-05	42	32	5	-	-	7	7	30	1	-
Leuchars	36	260	03	80	c	14·3	-05	40	35	5	-	-	7	7	65	1	-
Eskdalemuir	794																
Prestwick	30	130	01	64	b	15·8	-08	40	37	5	-	-	1	-	-	-	-
West Freugh	52	-	0	40	bc/r	16·4	-12	41	41	5	-	-	3	3	25	-	-
Ronaldsway	55	310	05	82	bc	16·1	-14	45	41	8	-	-	3	3	40	-	-
Tiree	29	310	#	80	c/pr	15·3	-09	46	41	3	-	2	7	6	18	-	-
Benbecula	16	-	0	81	pr6	15·6	-02	43	41	3	6	-	7	5	40	-	-
Stornoway	10	330	10	80	b	15·1	+00	38	35	8	-	-	1	1	22	-	-
Cape Wrath	367	060	13	82	p6	14·0	-02	42	37	3	-	-	4	4	15	-	-
Sule Skerry	43	320	05	81	c	13·0	-03	43	36	2	-	-	7	7	10	-	-
Renfrew	28	260	02	64	c	15·1	-10	41	38	-	-	-	7	7	83	-	-
Dyce	185	300	02	81	b	13·7	-05	38	35	-	-	-	0	0	-	0	-
Wick	119	270	07	81	bc/ph	13·6	-05	37	36	2	-	-	4	4	25	-	-
Lerwick	269	330	04	81	b	11·5	+00	36	33	-	4	-	2	2	-	-	-
Blacksod Point	18	320	09	81	bc	19·7	-09	50	46	3	-	-	4	4	25	-	-
Malin Head	84																
Aldergrove	220	320	04	81	b	17·2	-02	41	39	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	187	220	05	81	b	19·2	-04	40	38	-	-	-	0	0	-	0	-
Collinstown	226	280	10	82	bc	18·3	-07	43	39	-	3	-	4	4	80	-	-
Rineanna	10	300	08	82	bc	20·9	-04	47	41	5	3	-	3	1	55	-	-
Valentia	30	360	04	81	bc	22·5	-03	50	45	8	6	2	5	1	23	-	-
Midleton	30	300	03	81	bc	21·0	+00	44	42	-	-	5	5	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 19th September 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F. (24)	Cloud: Form † Low (25)	Cloud: Form Medium † (26)	Cloud: Form High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer Amt. 0-8 (29)	Cloud: Main layer † Ht. (30)	Cloud: Lowest layer Amt. 0-8 (31)	Cloud: Lowest layer † Ht (32)	9 h. State of ground (33)
Kew	200	02	17	c	15·5	-04	40	40	5	-	-	7	7	25	-	-	1
London Airport	300	01	81	c	15·7	-03	38	36	5	-	-	7	7	35	-	-	1
Lympne	330	07	16	b	14·9	+02	35	33	5	-	-	1	1	70	-	-	1
Tangmere	230	05	64	c	16·3	-03	37	35	5	-	-	7	7	60	-	-	0
Calshot	310	04	81	c	16·4	-03	42	38	5	7	-	7	4	70	-	-	0
Boscombe Down	290	04	48	c	17·1	-04	38	36	5	3	-	7	6	45	-	-	1
Felixstowe	280	10	20	c	13·8	-13	41	38	-	-	-	6	6	80	-	-	1
Gorleston	280	09	16	c	12·7	-08	40	34	5	7	-	7	7	70	2	26	1
West Raynham	270	05	06	bc	13·8	-03	37	35	-	3	1	5	5	81	-	-	1
Mildenhall	240	03	16	c	14·0	-02	36	35	5	-	-	7	7	65	-	-	0
Cranfield	280	02	32	ir6	15·3	-01	37	35	5	2	-	8	8	50	4	30	1
Elmdon	250	05	20	r6	15·4	-04	41	38	5	2	-	8	8	50	4	30	1
Collesmore	270	07	32	0	14·8	-05	39	37	5	7	-	8	5	50	-	-	0
Watnall	260	06	13	c	14·9	-03	40	37	5	3	-	6	4	40	-	-	0
Ross-on-Wye	210	01	81	c/pr	16·6	-10	42	38	8	-	-	7	7	25	-	-	1
Shawbury	-	0	81	c/pr	15·4	-04	41	39	5	-	-	7	6	70	5	30	1
Bristol	-	0	24	ir6	15·9	-07	43	42	5	-	-	7	7	35	2	25	1
Plymouth	-	0	81	c	18·0	-03	43	41	5	3	-	6	4	20	-	-	2
Chivenor	300	14	82	bc	17·3	-03	48	43	2	-	8	5	4	20	-	-	1
St. Eval	330	14	82	c	18·6	-02	49	40	2	3	1	7	5	18	-	-	1
Culdrose	320	09	82	c	18·6	-00	47	45	2	3	1	6	2	20	-	-	0
Scilly, St. Mary's	320	17	83	bc	19·7	-05	51	45	8	-	-	5	5	20	-	-	1
Guernsey	260	08	82	c	18·4	-03	48	40	5	7	9	6	4	40	2	10	1
Aberporth	310	15	81	c	16·2	-03	48	40	2	6	2	6	5	20	-	-	1
Pembroke Dock	310	10	81	c	18·4	-07	50	42	8	-	-	7	7	45	4	16	0
Holyhead (Valley)	330	11	82	pho	15·0	+02	48	41	9	-	-	7	7	18	-	-	1
Manchester	210	05	16	c	15·0	-01	41	39	5	-	-	6	6	27	-	-	1
Squires Gate	180	04	81	c	14·5	-01	41	40	8	3	1	6	5	38	1	20	1
Silloth	-	0	81	c	14·4	-03	40	40	5	7	-	7	7	28	-	-	0
Finningley	280	05	09	c	14·1	-01	39	34	-	7	-	6	5	84	-	-	0
Spurn Head	300	15	24	c	13·2	-04	44	37	8	-	-	6	6	25	2	20	0
Dishforth	-	0	80	b	14·1	+01	35	32	9	7	2	2	-	-	-	-	0
Tynemouth	290	10	24	bc	14·0	+00	39	32	2	4	-	3	2	28	-	-	0
Leuchars	330	01	82	c	13·9	+05	40	37	8	4	-	6	6	30	-	-	1
Eskdalemuir	280	04	81	ir6	13·9	-03	38	35	5	-	-	7	7	28	-	-	1
Prestwick	050	02	81	b	14·9	+00	36	36	8	-	-	2	1	18	-	-	1
West Freugh	010	02	80	pr6	14·9	-05	39	38	8	-	-	6	5	35	3	20	1
Ronaldsway	310	09	82	bc	15·0	-04	45	41	3	6	-	3	2	16	-	-	1
Tiree	360	10	84	bc	16·5	+10	44	36	2	-	-	3	3	12	-	-	1
Benbecula	020	07	83	bc/pr	17·1	+09	41	38	3	6	-	3	3	23	-	-	1
Stornoway	360	14	82	bc/pr	15·5	+04	42	40	8	-	-	5	4	25	3	22	2
Cape Wrath	050	09	83	bc	14·1	+04	43	33	8	-	-	3	3	20	-	-	1
Sule Skerry	340	09	82	pr6	12·6	-02	44	37	3	-	-	4	4	10	-	-	1
Renfrew	290	04	81	b	14·5	+07	36	36	5	3	-	2	1	30	-	-	0
Dyce	310	05	81	b	13·7	+01	38	35	8	-	-	1	1	25	-	-	1
Wick	270	06	81	bc	12·9	+02	35	34	9	3	-	4	3	25	-	-	1
Lerwick	340	04	82	c	11·4	+02	35	32	8	3	-	6	5	35	2	25	1
Blacksod Point	340	03	81	o/pr	18·5	-01	52	47	9	-	-	8	8	25	-	-	1
Malin Head	360	09	83	bc/p	17·5	+10	49	35	9	-	2	5	3	36	-	-	1
Aldergrove	360	03	48	r6	16·3	+00	41	41	6	-	-	7	7	12	2	08	1
Castle Archdale	330	12	81	ir6	16·8	-03	46	44	5	3	-	6	4	25	-	-	1
Birr Castle																	1
Collinstown	250	07	81	b	17·2	-02	39	37	8	-	1	2	1	25	-	-	0
Rineanna	300	08	81	c	19·1	-07	49	47	5	3	-	7	4	80	3	40	1
Valentia	290	09	20	dr6	20·4	-12	53	51	6	-	-	8	6	09	-	-	1
Midleton	-	0	80	o/r	19·6	-08	45	43	5	-	-	8	8	23	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h. (39)	Weather: 03h to 09h (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21h-09h mm (43)
Kew	bz6wm6x	cm6id6	38	25	0·4
London Airport	bz6m6w	bm6wcr6l6	34	31	Tr
Lympne	bbiv bmw	bcwbbcc	35	31	-
Tangmere	bbcyz6b	bcpr6m6z6	34	28	Tr
Calshot	bccb	bbccc i6cp6	40	36	Tr
Boscombe Down	bc bb xbx	cxcr6r6c	35	24	2
Felixstowe	bbm6w	cm6bm6	41	36	-
Gorleston	bc pr6 bc	cc m6bz6	39	35	Tr
West Raynham	bz6bbm6	bm6bcmcm	33	26	-
Mildenhall	bm6w	bcm6bcz6	35	28	-
Cranfield	bbz6bm6x	bm6x ir6c	32	28	1
Elmdon	cb	cc r6r6cm	38	28	0·3
Collesmore	bz6bm6bcm6	cm6bcm6	36	31	-
Watnall	bbm6	cm6cbcz6	35	26	-
Ross-on-Wye	bbiv	bcc p6bc	37	29	0·2
Shawbury	cbb ccpr6	cpr bc	37	32	0·5
Bristol	bwcw	cwcir6b	41	27	0·2
Plymouth	bcm6pr6	cpr6	41	30	-
Chivenor	bbcc ir6	cr6r6c	42	35	2
St. Eval	cpr6b	cpr bcc	46	40	1
Culdrose	cpr6	bpr6 bc	43	34	2
Scilly, St. Mary's	b cpr	bc	50	*	1
Guernsey	cbc	cpr c	46	42	1
Aberporth	cpr6 hbc	cbc jp	44	41	0·1
Pembroke Dock	cbcb	bbcc	46	37	-
Holyhead (Valley)	cpr6 bc	bcc pr6h	46	39	2
Manchester	cz6bm6cir6	cir6mbm6	38	27	1
Squires Gate	cc pr6cr6r6	fff cpk m6	39	31	-
Silloth	bc bbc	bcc	38	36	-
Finningley	bc zcz6	cz6bmbm6	37	33	-
Spurn Head	bc	bcm6b	41	*	-
Dishforth	bbcc	cbcb	34	29	-
Tynemouth	cz6c	cbcz6	37	33	Tr
Leuchars	cbc	cpr6bc	38	33	Tr
Eskdalemuir	bc	cid6c	34	28	-
Prestwick	bbcwcir6b	bbc m6bm6c	35	29	3
West Freugh	cpr6rr bc	cpr6 bcpr6b	37	30	2
Ronaldsway	cbw	bcw cpr6	42	32	0·6
Tiree	cpr bbc	bbc vc pr	42	36	3
Benbecula	cpr6b	bcpr6 bcejp	37	33	3
Stornoway	cpr b	bbc pcr pr bc	34	32	2
Cape Wrath	phr	phr	38	37	3
Sule Skerry			41	38	2
Renfrew	bc	b	37	27	-
Dyce	b	bbjp bc	34	26	Tr
Wick	cpr6	bcpr6c	33	31	1
Lerwick	bcb	bcxc	33	25	-
Blacksod Point	bc	pr	48	44	2
Malin Head		pr	47	*	0·4
Aldergrove	cpr6b	bbwcr6r6bc	37	27	1
Castle Archdale	bbcccir6	cir6 cbc	41	41	0·1
Birr Castle	b		39	32	-
Collinstown	r	bc	37	36	Tr
Rineanna	bc	r	45	40	0·6
Valentia	pr	pr	48	42	0·3
Midleton	b		41	38	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	53°36′	20°0′	1028	-04	310	18	0ir	r	59	60	59	97	5	-	-	8	8	6½
WEATHER RECORDER	59°0′	19°0′	1018	+02	310	19	dod.	d	55	55	53	96	6	-	-	6	8	6½
MERMOZ	45°0	16°0	1028	+13	350	14	h	c	63	64	54	88	-	-	-	0	0	5
LEVERRIER	46°42	09°36	1025	+07	040	6	bc	bc	63	63	49	98	-	-	2	0	4	3
U·S· SHIP "A"	62°0′	33°0′	1017	-10	250	14	dodo	c	50	56	43	64	5	-	-	8	8	6½
U·S· SHIP "C"	52°48	35°30	1030	+03	180	07	c	c	62	62	60	74	6	-	-	6	6	3
U·S· SHIP "D"	44°0	41°0′	1026	-05	020	17	bc	bc	67	62	62	80	5	-	-	3	3	5
POLAR FRONT	65°48	02°0E	1006	+02	340	22	c	pr	43	50	36	99	9	-	-	6	6	-
LAURENTIA	56°6	17°54	1022	-09	320	15	o	c	59	58	54	98	6	-	-	8	8	8
EUCADIA	50°18	21°48	1031	+00	020	05	b	b	61	65	39	99	4	-	-	2	2	1½

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52°25	20°0′	1027	-02	300	20	b	bc	59	60	54	98	5	-	-	2	2	8
WEATHER RECORDER	58°54	18°54	1017	-02	290	16	ir6	r	54	56	53	96	5	-	-	8	8	-
MERMOZ	45°0′	16°0′	1028	+02	260	12	b	b	63	64	54	98	5	-	-	1	1	6½
U.S.SHIP "A"	62°0′	33°0′	1016	-03	290	20	o	r	48	56	47	64	5	-	-	8	8	8
U.S.SHIP "C"	52°98	35°30	1029	+00	180	07	b	b	61	61	59	74	-	-	-	0	0	3
U.S.SHIP "D"	44°0′	41°0′	1023	-15	360	10	bc	bc	67	63	64	80	5	-	-	4	4	5
POLAR FRONT	65°48	01°36E	1006	+01	340	29	bc	pr	41	52	34	99	9	6	3	2	3	6½
LE VERRIER	47°12	08°18	1025	-01	050	10	bc	b	57	61	43	98	5	-	-	5	5	3
LAURENTIA	56°0′	15°24	1019	-12	330	18	o	c	56	57	54	96	6	-	-	8	8	6½
MULBERA	41°6′	09°36	1019	+20	360	15	b	b	61	62	53	99	-	-	-	0	0	5

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 3375. Date of issue Saturday 20th September, 1952

OBSERVATIONS at 12h. G.M.T. 19th September, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud From Low † (9)	From Medium † (10)	From High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	030	08	72	c	17·7	+12	51	39	2	–	–	6	6	25	–	–
London Airport	330	08	81	bc	16·6	+02	52	39	1	–	–	5	5	30	–	–
Lympne	310	08	40	bc	15·7	-01	53	41	2	4	2	4	3	30	–	–
Tangmere	340	09	81	c	16·8	+02	55	40	8	–	–	6	6	25	–	–
Calshot	320	10	81	bc	16·7	+02	55	44	2	–	–	5	5	25	–	–
Boscombe Down	010	10	81	bc	17·3	+01	51	41	2	–	–	5	5	25	–	–
Felixstowe	290	12	48	bc	15·5	+06	52	41	2	–	–	4	4	25	–	–
Gorleston	310	09	64	bc/pr	14·5	+13	52	39	2	7	–	4	3	31	–	–
West Raynham	320	11	40	bc	14·9	+09	50	35	2	–	–	4	4	25	–	–
Mildenhall	340	08	72	bc	15·5	+05	51	34	2	–	–	5	5	30	–	–
Cranfield	320	09	81	bc	16·0	+01	51	38	2	–	–	4	4	28	–	–
Elmdon	290	09	81	c	16·5	+03	51	40	8	–	–	6	6	25	–	–
Cottesmore	310	11	40	bc	15·5	+03	51	35	1	–	–	3	3	20	–	–
Watnall	360	05	32	bc	15·8	+03	53	34	1	4	1	5	4	35	–	–
Ross-on-Wye	340	06	82	bc	16·9	+01	54	40	2	–	3	5	5	30	–	–
Shawbury	330	09	80	pr	16·9	+10	47	43	8	–	–	7	7	40	4	25
Bristol	340	05	82	bc	16·6	+03	56	43	1	4	–	3	2	25	–	–
Plymouth	330	11	81	pr	18·7	+00	56	46	2	–	1	6	5	15	–	–
Chivenor	330	15	82	c/pr	18·3	+03	56	46	2	6	–	7	6	18	–	–
St. Eval	280	15	82	c	19·5	+04	55	47	2	3	–	6	6	18	–	–
Culdrose	340	14	82	pr	19·7	+07	58	50	8	–	–	7	5	25	2	20
Scilly, St. Mary's	300	13	82	c	20·4	-01	59	53	5	3	–	6	4	20	–	–
Guernsey	360	16	82	c	19·0	+09	54	48	8	–	–	6	5	18	–	–
Aberporth	300	13	82	c	17·4	+03	52	42	2	–	–	6	6	18	–	–
Pembroke Dock	340	15	82	c	18·9	+02	55	43	2	–	–	6	6	20	–	–
Holyhead (Valley)	350	17	82	c	16·6	+08	53	42	2	–	2	7	6	22	–	–
Manchester	270	07	56	pr	15·8	-01	49	40	2	–	–	7	6	25	–	–
Squires Gate	010	10	48	pr	16·0	+10	48	43	8	7	–	7	6	45	2	20
Silloth	360	02	81	bc	16·9	+09	50	41	2	–	–	4	4	28	–	–
Finningley	360	07	81	b	15·7	+16	54	33	2	–	–	2	2	25	–	–
Spurn Head	320	12	80	bc	14·7	+10	52	36	2	–	–	4	4	30	–	–
Dishforth	360	05	82	b	15·5	+01	53	31	1	–	–	2	2	35	–	–
Tynemouth	320	05	32	bc	15·6	+09	50	36	2	–	–	5	5	32	–	–
Leuchars	030	07	83	c	15·6	+05	51	34	2	–	–	7	7	25	–	–
Eskdalemuir	360	06	82	bc	16·0	+08	45	32	1	–	–	4	4	22	–	–
Prestwick	300	11	82	b	17·4	+09	51	35	8	–	–	2	2	25	–	–
West Freugh	320	15	82	bc	18·0	+18	50	37	8	6	1	3	2	25	–	–
Ronaldsway	360	09	81	bc	17·1	+12	50	36	1	–	1	3	2	20	–	–
Tiree	360	18	83	pr	19·1	+11	50	39	3	6	–	6	5	22	1	17
Benbecula	340	15	82	bc	18·5	+05	51	38	8	–	–	5	5	30	–	–
Stornoway	010	16	82	bc	17·5	+08	48	39	2	–	–	3	3	20	–	–
Cape Wrath	360	09	83	bc	16·9	+06	45	32	5	3	–	4	3	30	–	–
Sule Skerry	320	08	81	bc	15·7	+31	46	34	3	–	–	5	5	10	–	–
Renfrew	330	04	81	bc	17·3	+07	52	34	1	–	–	4	4	25	–	–
Dyce	350	12	81	bc/pr	15·1	+05	44	40	9	6	–	5	4	16	–	–
Wick	360	08	83	c	15·2	+07	46	36	2	3	–	7	5	25	–	–
Lerwick	340	17	82	c	12·8	+08	43	35	8	–	–	7	7	40	4	20
Blacksod Point	020	05	81	c	20·4	+13	55	44	8	–	–	6	6	29	–	–
Malin Head	360	09	83	bc	19·8	+11	52	33	1	–	–	3	3	36	–	–
Aldergrove	030	09	84	bc	18·7	+10	52	39	1	–	4	3	2	30	–	–
Castle Archdale	360	02	84	bc	19·2	+10	54	41	2	–	–	4	4	23	–	–
Birr Castle	310	09	81	c	18·9	+11	56	46	4	–	1	6	5	40	–	–
Collinstown	350	10	83	c	18·9	+10	52	37	8	4	4	6	4	28	–	–
Rineanna	020	04	82	o/r	20·0	+07	56	48	2	1	–	8	5	83	3	21
Valentia	320	10	16	ido	20·2	+03	59	57	6	1	–	8	8	05	–	–
Midleton	290	05	56	o/r	19·7	+00	55	51	6	1	–	8	5	83	3	15

OBSERVATIONS at 18h. G.M.T. 19th September, 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud From Low † (25)	From Medium † (26)	From High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h. State of ground (33)
Kew	–	0	09	o	17·7	+14	51	32	–	5	–	8	8	–	–	–	1
London Airport	–	0	11	c	17·4	+09	53	38	5	–	–	7	5	30	3	30	1
Lympne	–	0	48	o	17·0	+16	48	41	4	–	–	2	2	35	–	–	0
Tangmere	–	0	80	b	17·5	+08	53	38	4	6	–	1	1	83	–	–	0
Calshot	260	02	82	c	17·1	+02	54	41	5	–	–	6	6	50	–	–	0
Boscombe Down	320	02	80	c	17·6	+05	51	43	8	–	–	6	5	50	2	25	0
Felixstowe	340	01	48	b	16·5	+12	51	40	–	7	–	1	1	80	–	–	0
Gorleston	310	08	48	bc	16·1	+10	50	39	3	4	–	4	2	30	–	–	0
West Raynham	020	02	81	b	16·3	+09	48	38	1	3	–	2	1	80	–	–	0
Mildenhall	050	02	48	bc	16·7	+10	49	38	5	–	–	4	4	50	–	–	0
Cranfield	–	0	72	c	16·8	+07	50	40	5	–	–	7	7	40	–	–	0
Elmdon	300	10	16	c/pr	17·3	+07	49	42	8	3	–	7	7	60	3	25	1
Cottesmore	300	08	40	c	17·0	+09	48	39	5	–	–	7	7	40	–	–	0
Watnall	300	02	20	i/c	17·1	+12	47	43	5	7	–	7	5	50	–	–	1
Ross-on-Wye	330	02	81	bc	18·4	+15	47	43	8	–	1	5	5	30	–	–	1
Shawbury	300	10	81	b	18·0	+10	47	38	4	–	1	1	1	30	–	–	1
Bristol	290	08	64	jp	17·6	+07	51	45	8	–	–	7	6	40	5	23	1
Plymouth	330	10	81	bc	19·2	+05	54	46	8	–	1	3	3	45	2	25	1
Chivenor	340	12	83	b	18·6	+06	51	42	2	–	2	2	2	18	–	–	1
St. Eval	340	11	82	c	19·6	+02	53	45	2	3	3	7	6	16	–	–	1
Culdrose	350	08	82	c	18·9	-02	53	48	8	7	–	6	3	25	1	20	0
Scilly, St. Mary's	020	06	24	i/c	19·8	+00	55	55	6	–	–	8	8	08	–	–	1
Guernsey	–	0	82	c/pr	19·1	+01	50	46	8	–	–	6	5	35	3	12	1
Aberporth	360	07	85	o	19·3	+15	49	37	1	–	1	2	2	25	–	–	1
Pembroke Dock	010	09	81	bc	19·7	+07	52	42	1	–	5	3	1	25	–	–	0
Holyhead (Valley)	010	10	83	b	18·9	+12	50	38	1	–	2	2	1	35	–	–	0
Manchester	310	10	44	bc	17·3	+06	46	30	4	–	–	4	3	28	–	–	1
Squires Gate	350	09	28	b	17·8	+14	49	38	8	–	1	1	1	28	–	–	1
Silloth	300	03	81	c	17·6	+01	51	43	8	–	–	6	6	45	1	25	0
Finningley	270	05	11	c	16·6	+08	50	41	5	–	–	7	7	50	6	35	0
Spurn Head	–	0	80	bc	16·4	+08	49	41	3	–	–	5	5	30	2	25	0
Dishforth	–	0	80	bc	16·4	+08	49	41	3	–	–	5	5	30	2	25	0
Tynemouth	350	06	64	c	17·2	+14	48	38	5	–	–	7	7	60	–	–	0
Leuchars	–	0	12	c	17·2	+05	48	36	8	–	–	6	4	50	2	38	0
Eskdalemuir	030	08	81	jp	16·6	+08	48	39	8	–	–	7	7	45	3	25	0
Prestwick	170	02	82	c	17·2	+04	45	35	8	–	–	7	7	32	1	22	1
Prestwick	300	13	82	pr	18·0	+01	50	41	8	3	2	7	4	25	–	–	1
West Freugh	300	10	82	jp	19·5	+10	47	41	8	–	–	2	2	25	–	–	0
Ronaldsway	330	08	65	c	19·1	+17	49	39	1	–	1	2	1	28	–	–	1
Tiree	340	12	83	bc	19·6	+03	47	37	1	–	–	3	3	24	–	–	1
Benbecula	340	15	84	bc	19·5	+05	48	36	1	–	–	3	3	30	–	–	1
Stornoway	340	11	82	c/pr	18·6	+06	43	35	3	–	–	6	5	18	2	16	2
Cape Wrath	050	09	83	bc	17·2	+06	44	32	3	6	–	4	2	30	–	–	0
Sule Skerry	320	09	82	c	16·7	+02	45	35	3	–	–	6	6	10	–	–	1
Renfrew	320	07	82	bc	17·6	+06	50	39	4	–	1	3	3	35	–	–	0
Dyce	320	05	81	bc	16·4	+06	43	38	8	6	–	5	2	32	+	+6	1
Wick	320	13	82	pr	16·3	+03	42	38	2	3	–	6	5	20	–	–	1
Lerwick	340	05	82	c/pr	14·0	+07	38	36	9	–	–	7	7	18	–	–	1
Blacksod Point	–	0	81	c	21·4	+04	53	44	8	–	–	7	7	27	–	–	0
Malin Head	340	09	88	bc	20·7	+02	50	38	1	–	–	4	4	36	–	–	0
Aldergrove	360	05	84	b	20·0	+07	50	39	8	4	2	2	1	23	–	–	0
Castle Archdale	010	05	83	b	20·3	+06	52	41	4	4	2	1	1	35	–	–	0
Birr Castle	310	09	81	c	20·0	+09	53	42	5	–	1	6	5	45	–	–	0
Collinstown	020	04	84	bc	20·5	+10	50	38	8	–	4	3	1	30	–	–	0
Rineanna	310	10	83	bc	21·2	+09	54	49	1	3	2	5	1	30	–	–	0
Valentia	340	10	82	c	22·2	+13	55	51	5	–	–	7	7	34	1	17	1
Midleton	350	04	81	c	20·5	+08	55	47	8	7	6	7	1	20	–	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cidobc	czy. ir	55	5·9	0·1
London Airport	cbcy	bcyer6 zmo	57		TR
Lympne	ebccbcy	cbw	54	6·4	-
Tangmere	ccy	bcycmo	57	7·1	-
Calshot	bcby	bycb	59	7·2	-
Boscombe Down	bcby	bcyc pr6 cbw	57	7·9	TR
Felixstowe	bmobcy	bcyb	56	7·2	-
Gorleston	b2bcpr bc	bcbcmbm	53	7·3	TR
West Raynham	bzobzybccy	cybbyb	52	8·7	-
Mildenhall	czobcy	byc	55	9·0	-
Cranfield	cbcy	cyc	55	5·7	-
Elmdon	bccpr6 ci6	ecp6 bcmbm	53	4·1	TR
Cottesmore	bczcybzo8bcy	cyczoci6zobc	54	7·6	TR
Watnall	bzobycy2	cyzci6	57	6·3	TR
Ross-on-Wye	bcvcpc	pcPbccb	57	6·5	1
Shawbury	bccpr	bcb	52	4·2	2
Bristol	bb	bcycpr bw	58	5·5	0·3
Plymouth	cpr. epr	biyb	58	8·6	0·6
Chivenor	ccpr6 bc	bccpr6 b	59	7·3	0·2
St. Eval	cpr	cy	57	3·6	0·2
Culdrose	bccpr	cbc	55	3·3	1
Scilly, St. Mary's	bccoid	oidirebc	61	3·1	2
Guernsey	c	cprcb	57	6·0	4
Aberporth	bccpr6c	cbybw	56	7·8	0·1
Pembroke Dock	bcpr6 cbc	bcb	57	8·6	-
Holyhead (Valley)	cprcbcvy	bcvybv	55	9·0	1
Manchester	bcap6 pR	bccbcb	53	4·3	1
Squires Gate	cpr6 mo bc	bczobzczo	53	6·5	2
Silloth	cbc	cbcb	54	6·0	-
Finningley	bzoybycy	cycz czzo	55	7·2	TR
Spurn Head	bcmobcy	bcpr6 bc	55	6·7	TR
Dishforth	bycy	cycb	55	7·5	-
Tynemouth	bczocpr6c	cczczo	51	6·8	TR
Leuchars	bcvy	cyebcb	50	6·1	-
Eskdalemuir	cbcycy	cycb	50	5·0	-
Prestwick	bbycy	cpr6 ybcb	55	10·4 *	TR
West Freugh	bbcv	bvbcpr6b	53	*	0·1
Ronaldsway	cpr6 bcybcy	bybpr6	52	9·2	0·3
Tiree	bcvpryy	bcvb	53	9·1	0·1
Benbecula	bcjpbcy	bcybcb	52	9·6	-
Stornoway	cpr6 bccc	cbccpr6b	50	8·6	0·1
Cape Wrath	bcc	bcc	48	*	TR
Sule Skerry			48	*	0·1
Renfrew	bcy	bcycpr6b	55	9·1	TR
Dyce	bcpr6 bc	bccpr6hbcb	48	6·8	1
Wick	cpr6	cph6 bcpr	48	4·6	1
Lerwick	ccv bc	cpr6 bc	45	4·7	0·1
Blacksod Point	c	c	59	3·2	TR
Malin Head	bc	bc	52	8·9	TR
Aldergrove	bcvy	bcb	54	9·9	-
Castle Archdale	bccbcy	bcybw	57	10·7	-
Birr Castle	c	c	59	4·3	-
Collinstown	bc	pr	55	6·0	TR
Rineanna	r	c	59	2·6	0·1
Valentia	pr	c	60	1·6	2
Midleton	d	d	60	0·5	0·1

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24'	19° 42'	1028	+05	270	16	o	bc	60	61	54	97	8	–	–	8	8	8
WEATHER RECORDER	59° 0'	19° 0'	1018	+06	290	16	bc	r	54	55	49	98	5	8	1	4	4	5
POLAR FRONT	66° 0'	01° 54' E	1007	+05	340	19	jp	pr	43	47	32	99	9	6	2	3	4	6½
MERMOZ	45° 0'	16° 0'	1030	+08	350	14	c	c	64	65	54	98	8	–	–	7	7	5
U.S. SHIP "A"	62° 0'	33° 0'	1017	+07	290	12	o	r	48	56	46	64	5	–	–	8	8	8
U.S. SHIP "D"	44° 0'	41° 0'	1023	+00	050	07	c	r	68	64	64	80	8	–	1	5	6	1½
LE VERRIER	47° 36'	06° 42'	1024	-06	330	14	jp	pr	61	62	50	98	9	–	3	4	7	3
SHERBORNE	48° 0'	27° 54'	1087	+15	160	13	b	b	65	66	60	99	–	–	–	0	0	3
REGENT HAWK	43° 36'	23° 54'	1031	+20	090	18	o	b	67	68	56	98	1	–	7	1	8	6½
EMPRESS OF SCOTLAND	56° 24'	30° 48'	1025	+08	250	13	o/d	d	58	58	56	97	6	–	–	8	8	–

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30'	19° 30'	1027	-02	290	17	c	c	60	61	56	98	8	–	–	7	7	6½
WEATHER RECORDER	58° 54'	18° 54'	1015	-12	260	15	i/c	d	55	55	54	97	6	–	–	8	8	5
POLAR FRONT	65° 54'	02° 0' E	1009	+05	360	19	pr	pr	36	37	36	99	9	–	–	6	6	6½
MERMOZ	45° 0'	16° 0'	1030	+02	020	12	bc	c	64	61	48	98	8	–	–	4	4	3
U.S. SHIP "A"	62° 0'	33° 0'	1016	-08	270	10	o	c	48	56	43	80	5	–	–	8	8	6½
U.S. SHIP "D"	44° 0'	41° 0'	1021	-08	110	10	bc	c	69	64	61	80	8	–	1	2	4	1½
FRANCONIA	56° 0'	11° 0'	1018	+10	180	08	o	c	53	56	44	97	1	–	–	8	8	–
LAURENTIA	55° 36'	09° 54'	1020	+00	200	05	c	bc	52	57	41	99	5	4	–	7	7	5
IRISH PINE	46° 48'	27° 18'	1029	+03	120	15	b	b	66	67	61	98	–	–	–	0	0	5
ARABIA	56° 36'	21° 0'	1021	+00	280	20	o	c	58	58	56	97	6	–	–	8	8	6½

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Friday 19th September

1952

Clark's Projection Scale 1" = 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—

Temperature is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ⊕ Sky ⅜ covered
◑ Sky ½ covered ◕ Sky ⅝ covered ◉ Sky ¾ covered ◉ Sky ⅞ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊼ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

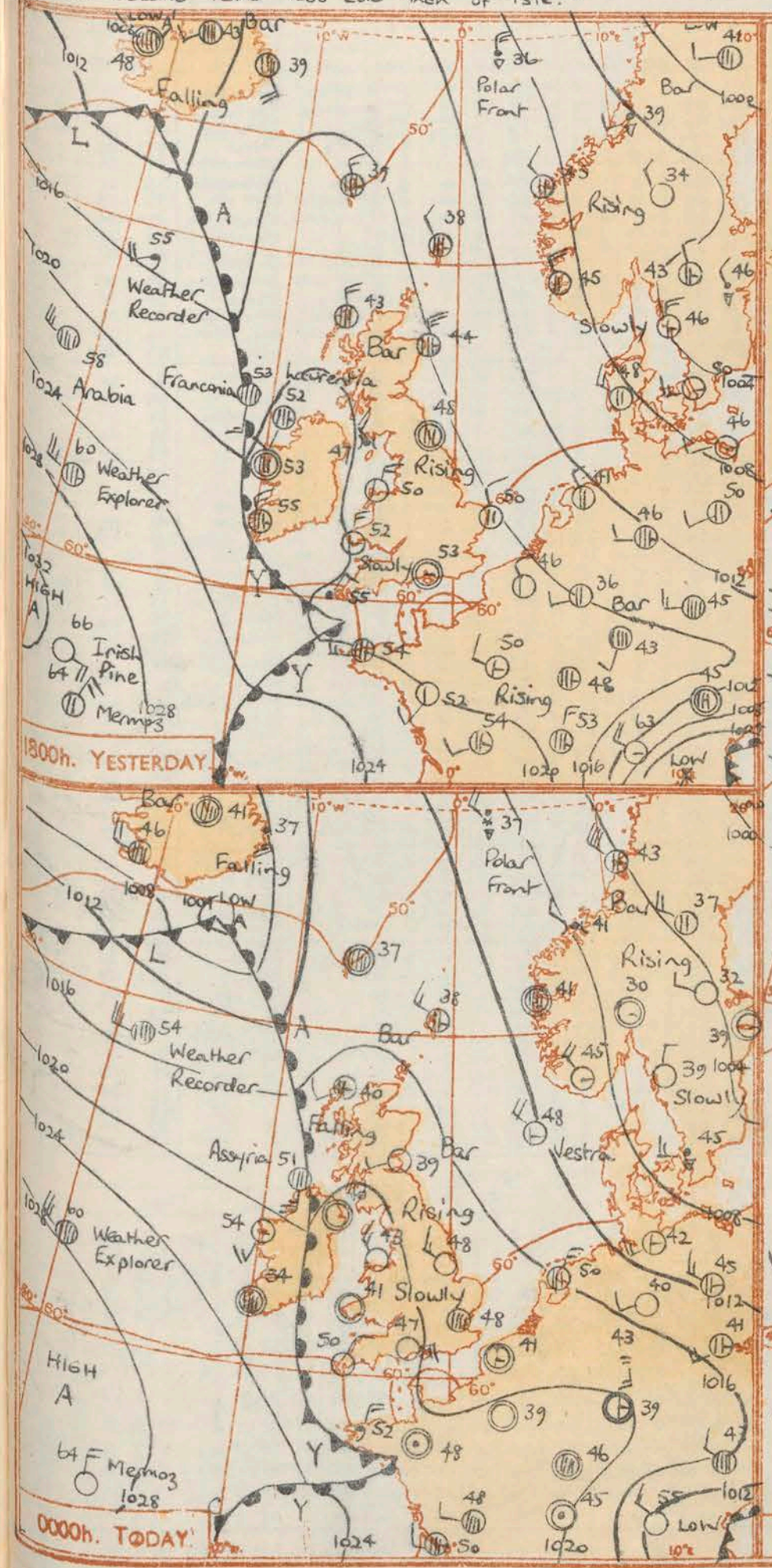
All times are G.M.T. Add one hour to get summer time.

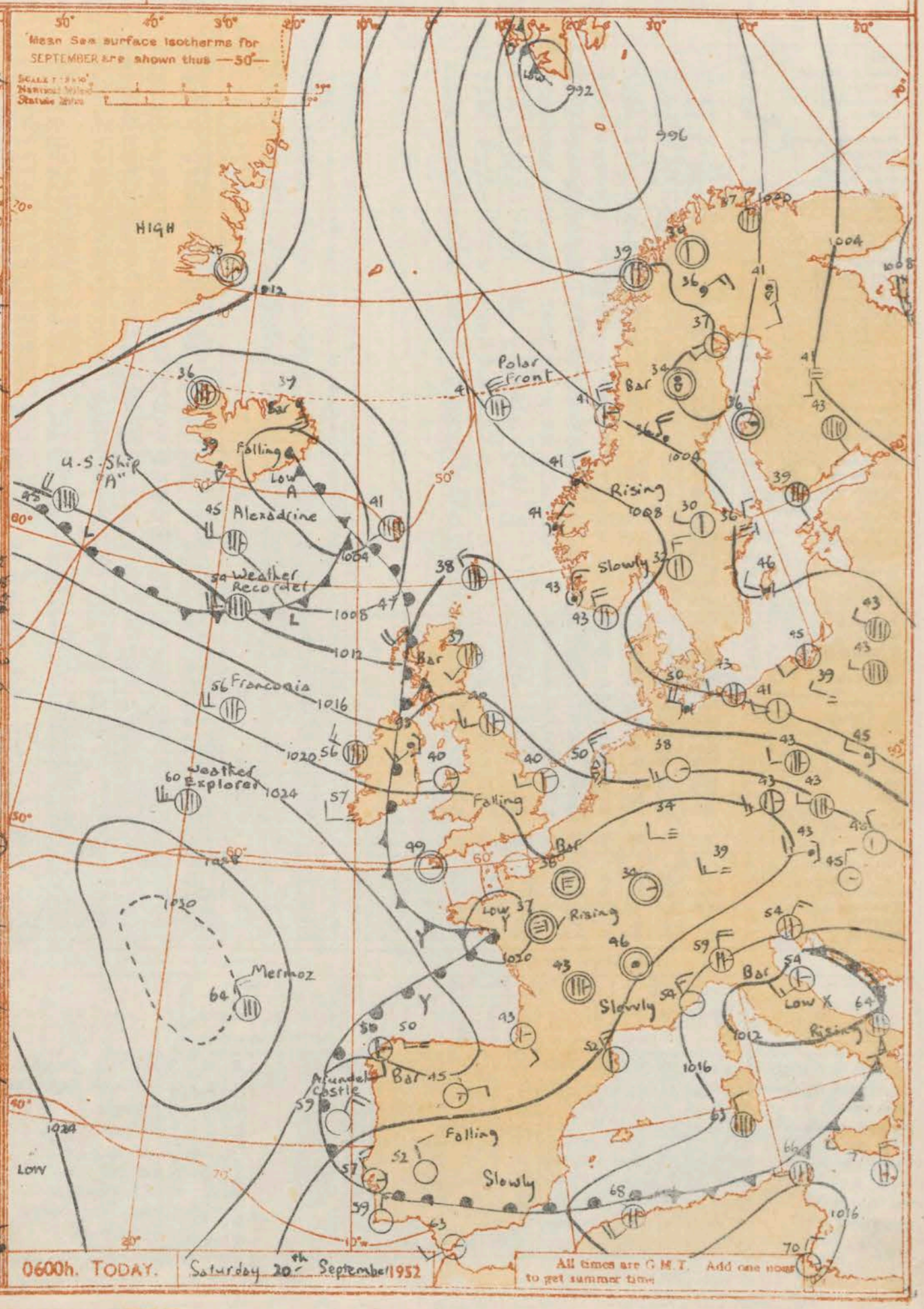
GENERAL INFERENCE.

An anticyclone in the eastern Atlantic is moving South. A depression centred Southeast of Iceland is expected to move into the North Sea and an associated trough of low pressure is moving eastwards across the British Isles. In most parts of England this afternoon it will be fine at first, but cloudy weather with occasional slight rain has already reached Ireland and Scotland and this is expected to spread across England during the afternoon and evening. A clearance followed by bright periods will probably reach North-West Scotland before nightfall, and this will spread during the night to the whole of Scotland and to Northern and Eastern England and parts of the Midlands. It will become rather less cold than of late.

FURTHER OUTLOOK.

Mainly cloudy with occasional slight rain or drizzle in Ireland, Wales, and the Southern half of England. Bright periods with showers here and there in Scotland and Northern districts of England. Less cold than of late.





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form: Low † (9)	Cloud: Form: Medium † (10)	Cloud: Form: High † (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer: Amt. 0-8 (13)	Cloud: Main layer: † Ht. (14)	Cloud: Lowest layer: † Amt. 0-8 (15)	Cloud: Lowest layer: † Ht. (16)
Kew	18							49									
London Airport	82	-	0	40	0	19·4	+08	48	44	5	-	-	8	8	42	-	-
Lympne ...	341	-	0	24	0	18·7	+01	45	39	-	2	-	8	8	81	-	-
Tangmere ...	53	360	03	48	b	19·6	+07	43	40	-	-	-	0	0	-	0	-
Calshot ...	12	340	08	82	b	19·6	+07	47	45	-	-	-	0	0	-	0	-
Boscombe Down	414	350	02	48	b	20·4	+11	39	38	-	-	-	0	0	-	0	-
Felixstowe ...	10	-	0	40	bc	18·8	+04	44	42	-	7	-	3	3	81	-	-
Gorleston ...	5	270	05	24	b	18·5	-01	42	36	5	-	-	1	1	60	-	-
West Raynham	250	240	05	80	b	18·5	+07	90	35	-	-	-	0	0	-	0	-
Mildenhall ...	15	-	0	32	bc	18·8	+06	93	40	-	-	-	0	0	-	0	-
Cranfield ...	340	320	02	28	bc	19·4	+11	44	39	5	-	-	3	3	50	-	-
Elmdon ...	324	280	04	13	b	20·3	+12	39	35	-	-	-	0	0	-	0	-
Coltesmore ...	440	270	07	48	b	19·1	+06	42	40	-	-	-	0	0	-	0	-
Watnall ...	366	310	04	11	b	19·4	+07	40	38	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury ...	235	280	11	64	b	20·8	+09	37	34	-	-	-	0	0	-	0	-
Bristol ...	192	-	0	64	b	20·8	+13	42	40	-	-	-	0	0	-	0	-
Plymouth ...	90	300	02	80	b	21·8	+13	43	40	-	-	-	0	0	-	0	-
Chivenor ...	20	-	0	81	b	21·7	+11	41	39	-	-	-	0	0	-	0	-
St. Eval ...	336	360	06	82	b	22·3	+10	46	39	-	-	-	0	0	-	0	-
Culdrose	260	020	05	82	b	22·0	+18	44	41	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	020	06	83	b	22·6	+13	50	46	-	-	-	0	0	-	0	-
Guernsey ...	340	340		82	b	21·0	+06	51	48	-	-	-	0	0	-	0	-
Aberporth ...	375	350	07	83	b	21·4	+05	46	37	-	-	-	0	0	-	0	-
Pembroke Dock	34	-	0	81	b	22·5	+12	41	39	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	340	07	82	b	20·7	+02	93	38	-	-	-	0	0	-	0	-
Manchester ...	230	-	0	06	b	19·8	+08	37	34	-	-	-	0	0	-	0	-
Squires Gate ...	33	340	07	32	bc/pr	19·3	-01	48	41	1	-	-	5	5	30	-	-
Silloth ...	25	320	06	81	b	19·3	+02	45	41	-	-	-	0	0	-	0	-
Finningley ...	32	290	06	28	b	19·1	+06	41	37	-	-	-	0	0	-	C	-
Spurn Head ...	29	300	10	64	b	18·3	+07	48	39	-	-	-	0	0	-	0	-
Dishforth ...	106	-	0	32	b	19·0	+01	35	31	-	-	-	0	0	-	0	-
Tynemouth ...	108	270	12	56	bc	17·5	+00	43	33	2	-	-	3	3	38	-	-
Leuchars ...	36	270	02	81	b	18·0	+02	39	35	-	-	-	0	0	-	0	-
Eskdalemuir ...	794																
Prestwick ...	30	320	09	80	b	19·4	+02	44	37	-	-	-	0	0	-	0	-
West Freugh ...	52	310	04	80	b	20·1	-03	41	38	5	-	-	1	1	30	-	-
Ronaldsway ...	55	320	09	82	b	20·3	+03	46	42	-	-	-	0	0	-	0	-
Tiree	29	280	03	81	b	19·4	-09	40	35	5	-	-	2	2	25	-	-
Benbecula ...	16	170	05	82	c	18·3	-15	42	38	-	-	6	7	6	87	-	-
Stornoway ...	10	240	06	82	bc	17·2	-15	40	38	5	7	-	5	3	25	-	-
Cape Wrath ...	367	360	05	83	c	16·8	-04	43	33	3	-	-	6	6	30	-	-
Sule Skerry ...	43	320	05	82	b	16·4	-03	44	31	2	-	-	2	2	10	-	-
Renfrew ...	28	270	08	64	b	19·3	+04	40	36	-	-	-	0	0	-	0	-
Dyce	185	300	10	81	b	17·3	-01	38	35	5	-	-	1	1	28	-	-
Wick	119	280	05	81	pr	16·5	+00	38	37	8	-	-	7	7	20	-	-
Lerwick ...	269	310	07	82	bc	13·9	-03	38	33	2	3	-	5	5	80	2	25
Blacksod Point	18	190	09	81	b	20·6	-08	54	52	9	-	-	1	1	25	-	-
Malin Head ...	84																
Aldergrove ...	220	-	0	81	b	21·8	+03	40	37	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle ...	187	310	05	81	0	21·4	+04	41	37	6	-	-	8	8	40	-	-
Collinstown ...	226	200	58	82	b	22·3	+01	39	33	-	-	-	0	0	-	0	-
Rineanna ...	10	250	05	81	o/d	22·5	+01	53	51	5	-	-	8	6	33	2	20
Valentia ...	30	-	0	56	o/d	23·3	+02	54	53	6	-	-	8	8	09	-	-
Midleton ...	30	-	0	80	c	23·1	+08	48	47	5	-	6	7	1	35	-	-

OBSERVATIONS at 06hr. G.M.T. 20th September 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form: Low † (25)	Cloud: Form: Medium † (26)	Cloud: Form: High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer: Amt. 0-8 (29)	Cloud: Main layer: † Ht. (30)	Cloud: Lowest layer: Amt. 0-8 (31)	Cloud: Lowest layer: † Ht. (32)	9 h. State of ground (33)
Kew	260	02	09	b	20·6	+11	41	38	-	-	1	2	-	-	-	-	1
London Airport	280	03	11	b	20·5	+09	38	37	-	-	2	2	-	-	-	-	1
Lympne ...	360	04	24	bc	19·0	+05	43	40	5	-	-	4	4	60	-	-	1
Tangmere ...	350	10	28	b	20·5	+12	41	37	-	-	1	1	-	-	-	-	0
Calshot ...	310	08	48	b	21·1	+11	42	39	-	4	2	2	1	80	-	-	0
Boscombe Down	-	0	48	bc	21·7	+11	33	33	5	-	1	3	1	30	-	-	0
Felixstowe ...	290	02	32	b	19·1	+05	42	39	-	4	1	2	1	80	-	-	0
Gorleston ...	270	05	56	bc	18·9	+04	40	35	2	-	6	3	1	27	-	-	0
West Raynham	240	06	04	bc/f+	19·0	+07	35	33	-	-	1	4	-	-	-	-	0
Mildenhall ...	240	03	11	b	19·4	+05	36	35	-	-	2	1	-	-	-	-	0
Cranfield ...	250	02	04	bf	20·7	+09	33	32	-	3	2	2	-	-	-	-	0
Elmdon ...	-	0	14	c	20·6	+01	37	34	5	4	1	6	4	45	-	-	0
Coltesmore ...	270	08	14	bc	19·8	+05	39	36	5	4	1	5	3	50	-	-	0
Watnall ...	260	05	18	bc	19·8	+04	37	35	-	4	1	3	3	86	1	81	0
Ross-on-Wye	230	01	81	b	21·7	+00	34	33	5	-	1	1	-	-	-	-	1
Shawbury ...	260	09	81	b	20·5	+00	39	36	8	4	5	2	1	25	-	-	1
Bristol ...	-	0	64	b	21·5	+02	35	34	5	-	1	2	2	30	-	-	0
Plymouth ...	-	0	81	b	23·1	+09	39	37	-	7	1	1	1	85	-	-	1
Chivenor ...	090	02	80	b	22·5	+06	37	36	5	-	1	2	2	15	-	-	1
St. Eval ...	-	0	82	bc	23·2	+06	45	38	5	-	1	3	2	20	-	-	1
Culdrose	010	03	82	b	22·8	+05	42	39	8	-	-	1	1	20	-	-	0
Scilly, St. Mary's	-	0	83	b	22·5	-02	49	47	2	-	-	1	1	20	-	-	1
Guernsey ...	350	08	82	bc	21·7	+10	49	41	1	-	-	3	3	20	-	-	1
Aberporth ...	-	0	82	bc	21·3	+01	43	36	1	-	1	3	3	18	-	-	0
Pembroke Dock	-	0	32	jf	22·4	+02	39	38	6	-	-	2	2	00	-	-	0
Holyhead (Valley)	270	04	82	b	19·9	-05	40	37	5	-	-	1	1	40	-	-	0
Manchester ...	190	07	12	b	19·7	-01	37	36	-	3	1	2	2	84	-	-	1
Squires Gate ...	-	0	40	c	18·9	-01	41	37	5	3	1	6	2	30	-	-	0
Silloth ...	-	0	81	c	18·7	-06	38	37	-	7	2	7	7	83	-	-	0
Finningley ...	280	01	09	bc	18·7	+03	37	33	-	-	9	3	3	87	-	-	0
Spurn Head ...	270	14	16	bc	17·8	-05	45	38	5	-	-	3	3	25	-	-	0
Dishforth ...	-	0	81	bc	18·5	-02	33	31	-	3	6	4	3	80	-	-	0
Tynemouth ...	270	09	32	bc	18·0	+00	40	35	2	7	-	5	3	36	-	-	0
Leuchars ...	270	05	81	c	16·3	-07	37	35	5	7	-	7	6	50	-	-	0
Eskdalemuir ...	-	0	81	c	17·7	-08	29	28	5	-	-	7	7	35	-	-	1
Prestwick ...	140	05	82	clr	17·6	-12	41	38	5	7	-	7	2	40	-	-	2
West Freugh ...	-	0	81	c	18·6	-09	39	37	5	7	-	7	3	60	1	30	1
Ronaldsway ...	-	0	83	c	19·4	-08	39	38	8	3	6	7	2	40	-	-	1
Tiree	200	17	64	old	14·2	-28	49	49	6	-	-	8	8	15	6	08	1
Benbecula ...	210	15	80	o/r	11·8	-36	49	49	6	-	-	8	8	15	5	04	1
Stornoway ...	200	16	48	ir	11·3	-37	47	45	7	2	-	8	8	20	3	09	2
Cape Wrath ...	270	05	82	r	12·6	-21	45	38	-	2	-	8	8	10	-	-	1
Sule Skerry ...	270	05	82	bc	12·5	-22	46	36	2	-	-	4	4	10	-	-	1
Renfrew ...	300	01	40	o	17·2	-11	40	38	5	7	-	8	1	45	-	-	0
Dyce	230	02	82	c	15·0	-09	39	35	5	-	-	7	7	60	3	40	1
Wick	230	05	84	c	13·5	-19	40	36	5	-	-	7	7	40	-	-	1
Lerwick ...	310	03	82	c	12·1	-05	38	34	5	-	2	7	4	35	-	-	1
Blacksod Point	290	07	80	o	18·3	-09	56	55	7	-	-	8	8	19	-	-	1
Malin Head ...	270	09	81	c	15·9	-26	52	46	6	-	-	7	7	36	-	-	0
Aldergrove ...	220	07	81	cld	18·6	-17	43	39	5	-	-	7	7	22	-	-	1
Castle Archdale	210	08	81	o	18·7	-06	47	43	5	-	-	8	8	21	-	-	1
Birr Castle ...																	1
Collinstown ...	220	06	81	b	20·0	-12	42	36	6	4	-	2	1	15	-	-	0
Rineanna ...	250	07	72	dr	20·7	-09	55	54	6	-	-	8	5	09	1	05	1
Valentia ...	270	04	40	o	22·7	-03	57	56	5	-	-	8	5	25	3	07	1
Midleton ...	-	0	80	c	21·9	-05	48	47	5	-	-	7	6	33	2	22	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h (39)	Weather: 03h to 09h (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew					
London Airport	cir, c bc	bc m2 o w	40	31	Tr
Lympne ...	c m o b m o	b w b c m o	36	34	Tr
Tangmere ...	bb c c pr, o c	c b b c m b	40	36	0·1
Calshot ...	c b m o	b m o	40	35	-
Boscombe Down	b	bb m o b2 o	41	34	-
Felixstowe ...	b w b x	b x b c x b c b	33	21	Tr
Gorleston ...	b b c w b w	b w b	42	33	-
West Raynham	b b m o b c m o	c m o b c b m	39	34	-
Mildenhall ...	b	b b m o m b c f [20]	34	26	-
Cranfield ...	c i r, o b m o w	b m o w b 2	36	27	Tr
Elmdon ...	c b c m o m	b m f 2 b c m	33	29	Tr
Coltesmore ...	b b w b x	c w b c	35	28	-
Watnall ...	b c b m o	b m o b c m o b m o	37	33	-
Ross-on-Wye	c m o b m o	b m o b c m o	36	28	-
Shawbury ...	b b w	b x b	33	29	-
Bristol ...	b b m o c p r	c b c b	36	29	0·1
Plymouth ...	b w	b w	34	26	-
Chivenor ...	b w	b w b x b m o	37	27	-
St. Eval ...	b w	b m o x b c	36	30	-
Culdrose	b w	b c b c	43	30	Tr
Scilly, St. Mary's	b	b	40	26	-
Guernsey ...	b c b	b b c	48	*	-
Aberporth ...	b b c	b c c b c b	48	40	-
Pembroke Dock	b w b	b b c c b c	43	33	-
Holyhead (Valley)	b	b m o j f b c	38	28	-
Manchester ...	b	b, c y	39	29	-
Squires Gate ...	b m c l r o p r m	b c p r o b c c	36	25	Tr
Silloth ...	c m o p r o b 2 o	b m o, c m o	38	31	0·5
Finningley ...	b	b c c i r o	35	26	Tr
Spurn Head ...	c 2 o b m o	b m o b c 2 o	34	31	-
Dishforth ...	b c b	b b c m o	43	*	-
Tynemouth ...	b b m o	b c x b c	31	26	-
Leuchars ...	c 2 o b c	b c b c m o c 2 o	39	35	-
Eskdalemuir ...	b	b, c, i r o	36	28	-
	b b c e x	c x c i r o	26	20	Tr
Prestwick ...	b b c w	b c w i r o r c	37	30	0·2
West Freugh ...	b b w	b c w c i r o c	35	30	Tr
Ronaldsway ...	b e p r o b	b c x c	37	28	0·2
Tiree	b w c	c r o d e d e i d c	39	31	1·2
Benbecula ...	b w c r o r o	c r o c i r o	39	33	-
Stornoway ...	b c c	c i d o i r o d r	37	35	2
Cape Wrath ...	c	c r r o	42	37	1
Sule Skerry ...			42	36	-
Renfrew ...	b	b b c c i d o c	36	27	Tr
Dyce	b b c c	c	37	29	-
Wick	c p r o c	c c i r o c	36	33	1
Lerwick ...	b c b	b c c y	35	27	Tr
Blacksod Point	b	r	51	49	3
Malin Head ...			42	*	-
Aldergrove ...	b w	b w, c, c d d, c	37	26	Tr
Castle Archdale	b w c	c c i r o m o	39	31	Tr
Birr Castle ...	c		38	28	0·4
Collinstown ...	b	b c	38	34	-
Rineanna ...	d	r	52	51	Tr
Valentia ...	r	r	52	52	1
Midleton ...	b c	c	44	32	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: † Low	Cloud: Form: † Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52 30	19 48	1027	+02	280	21	o	c	60	61	57	98	5	-	-	8	8	8
WEATHER RECORDER	58 54	18 30	1014	-08	290	23	o	c	54	56	50	97	6	-	-	8	8	8
MERMOZ	45 0	16 0	1031	+01	360	12	b	c	64	65	55	98	-	-	-	0	0	3
POLAR FRONT	65 36	01 54½	1009	+01	330	16	prs	pr	37	52	34	95	9	-	-	8	8	6½
U.S. SHIP "A"	62 0	33 0	1013	-19	270	10	o	c	50	56	46	64	5	-	-	8	8	6½
CHEPMAN	55 42	33 42	1024	-03	250	10	f	f	56	56	56	91	-	-	-	-	-	3
U.S. SHIP "D"	44 0	41 0	1022	+07	090	05	b	bc	67	64	61	80	5	-	-	2	2	17½
ARIGUANI	43 30	24 18	1028	-03	150	08	b	bc	67	64	60	98	2	-	-	1	1	-
ASSYRIA	55 42	08 42	1017	-10	180	18	o	d	51	57	49	97	7	-	-	8	8	-
VESTRA	57 6'	09 42½	1020	-01	350	13	bc	bc	48	53	46	98	1	-	-	3	3	5

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: † Low	Cloud: Form: † Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER RECORDER	58° 54'	18° 54'	1011	-20	280	24	o	c	54	55	50	97	6	-	-	8	8	8
WEATHER EXPLORER	52° 30'	20° 0'	1026	-13	270	20	o	c	60	61	57	97	5	-	-	8	8	8
MERMOZ	45° 0'	16° 0'	1029	-04	340	12	c	bc	64	67	59	98	5	-	-	6	6	3
POLAR FRONT	65° 48'	01° 54' E	1007	-07	330	23	c	pr	41	51	34	99	9	6	-	7	7	5
U.S. SHIP 'A'	62° 0'	38° 0'	1011	-08	290	15	o	c	48	56	46	74	5	-	-	8	8	6½
OKARI	43° 30'	28° 18'	1032	+12	120	30	o	c	68	69	61	97	-	-	-	8	8	17½
U.S. SHIP 'D'	44° 0'	41° 0'	1021	-08	070	10	b	bc	67	64	62	80	5	-	-	2	2	
ARUNDEL CASTLE	41° 48'	10° 24'	1023	-20	030	13	b	b	59	63	51	99	-	-	-	0	0	
FRANCONIA	56° 18'	17° 0'	1016	+00	270	15	c	c	56	55	52	98	4	-	-	7	7	
ALEXADRINE	63° 24'	19° 36'	1002	-10	280	13	c	r	45	48		98	7	-	-	7	7	

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33176 — Date of issue Sunday 21st September 1952

OBSERVATIONS at 12h. G.M.T. 20th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar. at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	290	05	81	bc	20·8	-08	54	37	1	4	-	4	4	30	-	-
London Airport	280	08	80	bc	21·0	-06	56	38	5	-	9	3	3	30	-	-
Lympne	320	04	24	b	20·4	+01	55	42	1	-	-	1	1	40	-	-
Tangmere	290	10	81	b	21·8	+00	57	37	1	-	1	2	2	25	-	-
Calshot	330	10	81	bc	22·0	+00	57	43	1	-	1	3	3	30	-	-
Boscombe Down	300	08	80	b	21·4	-06	58	43	1	-	1	1	1	25	-	-
Felixstowe	260	08	48	c	19·8	-03	54	49	1	7	-	6	2	25	-	-
Gorleston	280	07	48	b	18·8	+04	55	34	2	3	9	7	1	30	-	-
West Raynham	260	11	80	c	18·0	-11	53	36	1	7	-	5	3	30	-	-
Mildenhall	280	10	72	bc	19·0	-13	56	39	1	3	-	5	3	30	-	-
Cranfield	280	10	81	bc	20·1	-09	55	37	2	3	1	4	3	30	-	-
Elmdon	240	12	56	c	19·8	-10	57	40	8	3	2	7	7	50	-	-
Cottesmore	260	14	80	c	18·8	-11	55	42	1	4	5	6	7	25	-	-
Watnall	270	08	32	c	18·7	-11	56	41	1	7	-	7	2	25	-	-
Ross-on-Wye	240	10	82	c	21·1	-08	57	42	5	5	8	6	1	30	-	-
Shawbury	230	11	81	c	19·1	-13	58	45	8	-	-	7	7	50	2	30
Bristol	270	12	80	c	21·0	-08	58	46	8	-	-	6	5	50	2	30
Plymouth	250	10	81	bc	23·4	-04	56	43	5	-	5	4	1	35	-	-
Chivenor	250	10	82	bc	22·4	-06	61	47	1	3	6	5	2	20	-	-
St. Eval	220	13	83	c	23·3	-04	57	45	8	3	2	6	4	55	2	25
Cuidrose	240	13	82	bc	23·4	-02	57	49	8	-	-	5	4	35	2	20
Scilly, St. Mary's	240	08	83	c	23·7	+03	59	53	5	-	-	7	7	30	-	-
Guernsey	360	10	82	b	24·1	+06	55	43	1	-	-	1	1	20	-	-
Aberporth	210	11	83	o/r	20·1	-10	56	48	5	2	-	8	6	25	-	-
Pembroke Dock	260	08	82	o	21·9	-06	57	53	8	7	-	8	7	25	3	18
Holyhead (Valley)	240	22	40	o/r	17·8	-11	54	52	6	-	-	8	8	15	6	06
Manchester	230	11	80	c	18·4	-11	55	41	5	4	9	7	3	40	-	-
Squires Gate	240	20	81	c	17·3	-15	56	48	8	7	-	7	4	35	-	-
Silloth	210	14	80	o	15·4	-21	53	48	8	7	-	8	6	28	1	23
Pinningley	290	10	32	o	17·7	-13	56	39	-	7	-	8	8	81	-	-
Spurn Head	290	12	16	bc	18·1	-02	54	38	-	7	-	5	5	81	-	-
Dishforth	280	09	81	o/r	16·7	-20	53	42	5	3	-	8	2	20	-	-
Tynemouth	270	07	10	o/r	15·9	-19	51	41	6	7	-	8	6	22	-	-
Leuchars	260	12	40	c	11·8	-30	51	45	5	7	-	7	7	70	5	50
Eskdalemuir	230	12	64	o	14·9	-19	45	42	6	2	-	8	6	08	-	-
Prestwick	220	11	56	o	14·1	-20	53	48	5	-	7	8	7	40	3	20
West Freugh	240	13	56	c	15·8	-13	54	49	5	3	1	7	5	50	1	14
Ronaldsway	250	13	81	o	16·5	-18	53	51	6	-	-	8	8	10	6	06
Tiree	280	16	80	c/d	11·6	-11	56	52	6	3	-	7	3	10	-	-
Benbecula	290	20	81	o	09·2	-09	54	50	6	-	-	8	8	35	4	11
Stornoway	270	17	81	bc/r	06·6	-17	54	51	5	-	1	5	5	30	1	09
Cape Wrath	280	13	40	R/R	04·2	-34	51	51	6	-	-	8	8	09	-	-
Sule Skerry	180	13	80	ir$_o$	05·2	-36	47	47	6	-	-	8	8	10	-	-
Renfrew	220	17	28	ir$_o$	12·6	-28	51	49	5	7	-	8	8	70	2	08
Dyce	210	07	81	o	10·1	-37	47	39	5	7	-	8	6	55	-	-
Wick	190	07	80	r$_o$r$_o$	06·7	-42	46	43	5	7	-	8	6	23	1	12
Lerwick	200	19	82	r$_o$r$_o$	06·5	-37	43	37	5	-	-	8	8	25	-	-
Blacksod Point	250	06	81	c	17·8	-06	59	55	8	-	-	7	7	29	-	-
Malin Head	290	13	76	i$_d$o	13·9	-15	57	52	7	-	-	7	7	36	-	-
Aldergrove	250	12	64	o	15·5	-17	54	51	6	-	-	8	6	09	2	07
Castle Archdale	290	16	82	bc/r	15·5	-13	57	56	2	4	1	4	3	20	-	-
Birr Castle	220	09	81	c	18·1	-05	59	55	3	2	-	7	6	35	-	-
Collinstown	240	09	48	o/d	17·5	-11	55	54	6	-	-	8	7	05	-	-
Rineanna	270	15	80	i$_d$o	20·0	-06	59	56	6	-	-	8	2	08	-	-
Valentia	280	11	81	o/d	22·4	-02	60	59	6	-	7	8	7	09	-	-
Midleton	250	12	81	o	20·7	-11	62	54	6	7	-	8	5	20	-	-

OBSERVATIONS at 18h. G.M.T. 20th September 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar. at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	24 h State of ground (33)
Kew	250	07	30	c	18·7	-04	56	43	-	7	-	7	7	-	-	-	0
London Airport	250	11	80	c	18·9	-04	57	42	5	3	8	6	3	50	1	35	1
Lympne	240	03	80	c	19·1	+01	52	43	-	3	2	5	-	-	-	-	0
Tangmere	240	13	80	c	20·2	-05	55	45	-	7	8	7	6	83	-	-	0
Calshot	250	11	82	c	20·3	-04	55	46	5	7	6	7	6	40	-	-	0
Boscombe Down	230	08	80	c	19·7	-06	54	46	6	2	-	8	6	25	-	-	0
Felixstowe	240	06	56	c	17·4	-06	57	49	-	7	-	5	+	81	-	-	0
Gorleston	210	05	32	c	16·4	-12	55	49	5	7	-	7	5	81	5	35	0
West Raynham	240	13	04	o	15·9	-07	54	40	5	-	-	6	8	35	-	-	1
Mildenhall	230	05	72	o	16·4	-08	57	41	-	7	-	8	8	81	-	-	0
Cranfield	230	15	80	o/r	17·2	-08	55	45	5	7	-	8	1	50	-	-	1
Elmdon	220	14	24	ir$_o$	16·5	-10	53	49	6	7	-	7	6	20	-	-	0
Cottesmore	220	12	80	c	15·5	-10	53	48	5	3	-	7	5	35	-	-	0
Watnall	250	05	09	f/r	15·2	-15	53	49	6	-	-	7	7	18	-	-	1
Ross-on-Wye	230	12	24	i$_d$	18·0	-15	55	51	6	-	-	8	7	10	-	-	0
Shawbury	200	08	81	c	15·2	-14	55	53	5	7	-	7	3	80	5	20	1
Bristol	230	11	64	o	18·2	-14	55	51	5	-	-	8	8	25	7	18	1
Plymouth	260	13	80	c	21·6	-06	56	54	5	-	-	7	7	12	-	-	1
Chivenor	240	16	80	ir$_o$	19·4	-12	58	55	6	7	-	8	5	60	3	70	1
St. Eval	240	12	56	o	21·5	-11	57	56	6	-	-	8	8	06	-	-	1
Cuidrose	250	10	81	c	21·8	-03	57	56	5	4	-	7	3	25	1	10	1
Scilly, St. Mary's	270	16	80	c	22·3	+00	60	56	5	-	-	7	7	23	-	-	1
Guernsey	260	10	82	c	23·2	-01	53	43	5	3	6	6	-	40	-	-	0
Aberporth	230	18	81	c	16·5	-15	57	53	5	-	8	6	4	25	1	08	1
Pembroke Dock	260	06	80	c	18·9	-09	58	56	7	7	2	7	6	30	3	06	0
Holyhead (Valley)	290	18	24	d$_d$o$_d$	14·8	-15	57	55	6	-	-	8	8	23	6	03	1
Manchester	200	08	56	c	14·1	-24	54	51	6	7	-	8	6	28	1	12	1
Squires Gate	250	12	14	id	12·9	-19	57	56	6	7	-	8	8	10	1	04	1
Silloth	250	10	80	c	11·3	-15	55	54	2	7	-	7	4	20	-	-	0
Pinningley	230	10	56	c	14·0	-15	56	47	5	3	-	7	7	45	-	-	0
Spurn Head	180	12	56	c	14·2	-22	56	41	5	-	-	7	7	30	-	-	0
Dishforth	230	10	56	ir$_o$	12·5	-13	54	50	5	7	-	7	5	25	2	12	1
Tynemouth	270	12	16	c	11·1	-19	56	48	8	4	-	6	5	28	-	-	0
Leuchars	280	16	81	c	06·2	-12	56	49	8	7	-	7	7	80	3	25	0
Eskdalemuir	250	12	81	c/r	09·7	-18	51	48	6	3	-	6	5	08	-	-	1
Prestwick	250	11	80	c	10·9	-10	55	50	5	7	-	7	6	45	4	25	1
West Freugh	270	12	80	c/r	12·2	-12	55	50	5	3	-	7	7	45	1	10	1
Ronaldsway	290	14	82	c	12·9	-14	57	51	5	3	2	7	7	50	2	30	1
Tiree	280	12	64	ir$_o$	09·3	-11	54	50	6	2	-	8	6	30	4	10	1
Benbecula	290	17	80	c/pr	07·4	-06	53	49	8	-	-	7	7	30	2	10	1
Stornoway	290	14	81	c	05·3	-05	51	47	5	-	2	6	5	30	1	20	2
Cape Wrath	320	18	82	pr$_o$	02·0	-09	49	47	6	-	-	7	7	10	-	-	1
Sule Skerry	320	19	81	pr$_o$	02·1	+00	50	48	6	-	-	8	8	10	-	-	1
Renfrew	270	15	48	c	08·9	-11	55	49	5	7	-	7	7	80	2	16	0
Dyce	220	04	82	c	04·9	-11	53	47	5	7	-	7	7	24	2	40	1
Wick	290	17	81	p/d	02·6	-04	50	48	5	7	-	8	7	18	-	-	1
Lerwick	280	14	20	d$_d$o	98·4	-30	48	48	6	-	-	8	8	03	-	-	2
Blacksod Point	220	21	14	vr	13·9	-29	57	56	7	-	-	8	8	07	-	-	1
Malin Head	270	13	51	r$_o$r$_o$	11·8	-11	55	51	7	2	-	8	3	31	-	-	1
Aldergrove	300	10	82	c	13·0	-06	55	50	5	7	-	7	7	80	1	25	1
Castle Archdale	260	12	64	r$_o$r$_o$	13·8	-08	55	52	-	2	-	8	8	40	-	-	1
Birr Castle	220	09	81	o/pr	16·0	-06	58	52	3	2	-	8	6	30	-	-	1
Collinstown	260	07	81	c	15·2	-02	56	52	5	7	2	7	-	18	-	-	1
Rineanna	260	12	81	o	18·0	-11	59	55	8	-	-	8	6	11	-	-	1
Valentia	290	10	81	o	18·7	-05	60	53	5	3	5	8	3	26	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm (38)
Kew	bc$_2$w$_1$c$_y$	c$_y$-z$_o$i$_r$z$_o$	59	8·6	Tr
London Airport	bcbz$_o$bc$_y$	c$_y$x$_1$i$_r$c	61		Tr
Lympne	bmbc$_y$	bc$_y$i$_r$c	59	8·6	Tr
Tangmere	bm$_o$by	c$_y$c	61	9·1	-
Calshot	bzobbc$_y$	b$_c$y$_c$v$_c$	61	8·8	-
Boscombe Down	bbc$_y$	c$_y$c	60	8·3	-
Felixstowe	b	bcc	57	7·9	-
Gorleston	bm$_o$	c$_2$o$_2$z$_o$	57	7·5	-
West Raynham	bzobc$_y$c$_y$	c$_y$c$_1$i$_r$$_o$bc	57	5·6	0·2
Mildenhall	c$_2$oc$_y$	c$_y$c$_1$i$_r$$_o$c	59	5·2	Tr
Cranfield	bc$_2$$_o$	bc$_y$c$_c$i$_r$$_o$	60	7·5	0·4
Elmdon	bc$_y$	c$_1$i$_r$c	59	5·4	0·1
Cottesmore	bm$_o$	bc$_c$z$_o$c$_y$c$_o$m$_o$	59	5·8	-
Watnall	c$_2$o$_a$y$_e$	m$_o$i$_r$c$_m$c$_i$d$_o$m$_o$	56	3·5	Tr
Ross-on-Wye	bbc$_c$y$_c$p$_o$	c$_o$d$_o$	59	5·7	Tr
Shawbury	~~bc$_c$i$_r$$_o$~~	c$_c$b$_c$c$_d$ R$_c$	59	3·7	0·2
Bristol	bbcc$_a$i$_r$o$_c$c	i$_r$o$_i$d$_o$	60	6·4	Tr
Plymouth	bm$_o$bbc$_c$	c$_d$o$_d$c	58	6·7	Tr
Chivenor	bcc	i$_r$o$_c$p$_r$o$_c$	61	6·1	0·1
St. Eval	bwc	i$_r$c$_m$o	58	5·6	Tr
Cuidrose	bbcid$_o$	c c$_r$r$_c$ A$_c$	57	5·8	Tr
Scilly, St. Mary's	c	c$_o$i$_r$$_o$	62	3·2	Tr
Guernsey	b	bbcc	57	10·5	-
Aberporth	bcciridi$_r$o$_c$	c	57	2·2	0·5
Pembroke Dock	bccer	e$_r$c$_c$	58	2·9	0·4
Holyhead (Valley)	c$_c$d$_o$c	a$_c$c$_r$c$_m$o	59	1·3	2
Manchester	c$_2$o$_1$c$_y$d$_d$o	c$_m$o$_r$o$_d$c	57	0·5	0·4
Squires Gate	c$_m$o$_c$i$_d$o$_m$o	c$_c$i$_d$o$_R$c	57	1·7	4
Silloth	c$_i$r$_o$c	c$_c$p$_r$o$_c$	55	0·8	Tr
Pinningley	bc$_2$o$_e$z$_o$y	c$_m$o	58	4·6	-
Spurn Head	bc$_2$o$_y$	c$_y$c$_p$r$_o$	57	4·5	Tr
Dishforth	bcc	c$_c$i$_r$o$_m$o$_c$m$_o$	56	2·3	0·2
Tynemouth	c$_2$o	c$_p$r$_o$z$_o$c$_2$o	57	0·5	Tr
Leuchars	c$_i$r$_o$	c$_i$d$_o$	56	0·3	Tr
Eskdalemuir	c$_i$r$_o$d$_o$m$_o$	c$_i$d$_o$m$_o$i$_r$o$_c$	52	0·0	0·3
Prestwick	c$_i$d$_o$c	c$_m$o$_i$r$_o$	56	0·6	0·1
West Freugh	c$_r$o$_r$o	c$_d$o$_r$o	57		0·3
Ronaldsway	c$_i$r$_o$c	c$_c$o$_r$o$_r$o	57	0·5	1
Tiree	c$_r$i$_d$o	c$_r$o$_r$o$_i$r	57	0·9	0·4
Benbecula	c$_i$r$_o$c	c$_i$d$_o$ c$_p$r$_o$	56	0·0	0·3
Stornoway	c$_d$r$_i$r$_c$	c$_c$i$_r$$_o$c	56	0·5	1
Cape Wrath	r$_r$f$_i$r	p$_r$c	51	•	4
Sule Skerry			50	•	4
Renfrew	c$_c$m$_c$i$_r$$_o$	c$_c$i$_r$$_oc_ci_r$$_o$	56	0·0	Tr
Dyce	c$_r$$_o$c	c$_i$d$_o$c$_b$c$_b$	54	0·0	0·2
Wick	c$_r$o$_r$o	c$_d$o$_r$o	54	0·0	2
Lerwick	c$_w$c$_i$r$_o$c$_r$o$_r$$_o$	c$_r$o$_r$o$_c$d$_o$d$_o$b$_c$	49	0·2	9
Blacksod Point	c	r	61	2·3	5
Malin Head	c	d	58	0·7	0·1
Aldergrove	c$_i$d$_o$c$_c$r$_o$r$_o$c$_i$d$_o$	c$_c$r$_o$r$_o$c$_d$o$_r$m$_o$	59	0·7	82.6
Castle Archdale	c$_i$r$_o$m$_o$c$_b$c$_c$j$_p$	p$_r$ s$_l$ p$_c$r$_r$	57	1·0	3
Birr Castle	r	p$_r$	63	0·8	0·6
Collinstown	r	p$_r$	62	0·5	1
Rineanna	r	p$_r$	62	1·1	0·1
Valentia	r	p$_r$	61	0·3	1
Midleton	r	p$_r$	68	2·1	0·6

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24'	19° 54'	1025	-02	280	21	c	c	60	60	55	98	5	7	-	7	7	6½
WEATHER RECORDER	59° 0'	19° 61'	1011	+02	290	20	i$_d$o	d	55	55	51	97	5	-	-	8	8	8
MERMOZ	45° 0'	16° 0'	1031	+10	360	10	bc	b	64	65	55	98	1	-	-	3	3	3
POLAR FRONT	66° 6'	02° 6'E	1006	-06	320	04	jp	3	41	45	51	99	9	6	9	3	5	21
U.S. SHIP 'A'	62° 0'	33° 0'	1013	+12	240	32	b	c	50	56	45	00	-	-	5	0	1	6½
U.S. SHIP 'D'	44° 0'	41° 0'	1021	+02	020	16	jp	pr	67	64	65	80	5	-	-	6	6	3
ARUNDEL CASTLE	40° 0'	11° 42'	1023	+20	020	22	bc	bc	65	68	54	99	1	-	-	5	5	6½
ARIGUANI	42° 24'	27° 6'	1022	-15	140	22	o	c	70	70	65	97	7	-	-	8	8	
REGENT HAWK	45° 48'	18° 24'	1031	+04	050	09	bc	bc	65	66	56	98	1	-	2	1	4	5
PORT NAPIER	40° 36'	11° 0'	1022	-10	030	20	b	b	65	62	52	99	1	-	-	1	1	5

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours ·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30'	19°48'	1024	-01	280	19	c	c	60	60	55	99	-	5	9	4	7	6½
WEATHER RECORDER	59° 0'	18° 54'	1010	+00	310	21	c	c	54	55	49	97	8	3	-	5	6	6½
LE VERRIER	48° 0'	16° 0'	1031	+03	040	10	bc	c	68	66	55	98	-	-	-	5	5	3
POLAR FRONT	66° 6'	02° 12'E	1005	-05	330	06	jp	b	41	50	30	99	9	6	6	3	7	5½
U.S. SHIP "A"	62° 0'	33° 0'	1015	+03	110	05	o	c	50	56	45	80	5	7	6	5	8	12
FRANCONIA	56° 18'	22° 18'	1017	+10	280	24	p/d	pr	52	50	55	27	4	-	-	8	8	*
U.S. SHIP "D"	44° 0'	41° 0'	1019	-10	050	14	b	bc	68	64	65	80	4	-	-	2	2	5
IRISH PINE	48° 42'	20° 24'	1029	-05	270	05	b	b	66	66	54	98	-	-	-	0	0	1½
REGENT HAWK	45° 30'	16° 54'	1029	-00	350	09	b	b	63	66	56	98	1	-	-	2	2	5
CAXTON	52° 30'	16° 30'	1022	-00	280	30	D	d	62	62	60	96	5	-	-	8	8	9½

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

• Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Saturday 20th September

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◔ Sky ¼ covered ◑ Sky ⅜ covered
◐ Sky ½ covered ◕ Sky ⅝ covered ◕ Sky ¾ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ᵣ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
▲▲▲▲▲ = Warm Front on the Surface
⌒⌒⌒⌒ = Warm Front above the ground
▲▲▲▲▲ = Cold Front on the surface
▲▲▲▲▲ = Cold Front above the ground
▲▲▲▲▲ = Occluded Front (or Occlusion)
▲▲▲▲▲ = Warm Occlusion
▲▲▲▲▲ = Cold Occlusion
≈≈≈ = Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

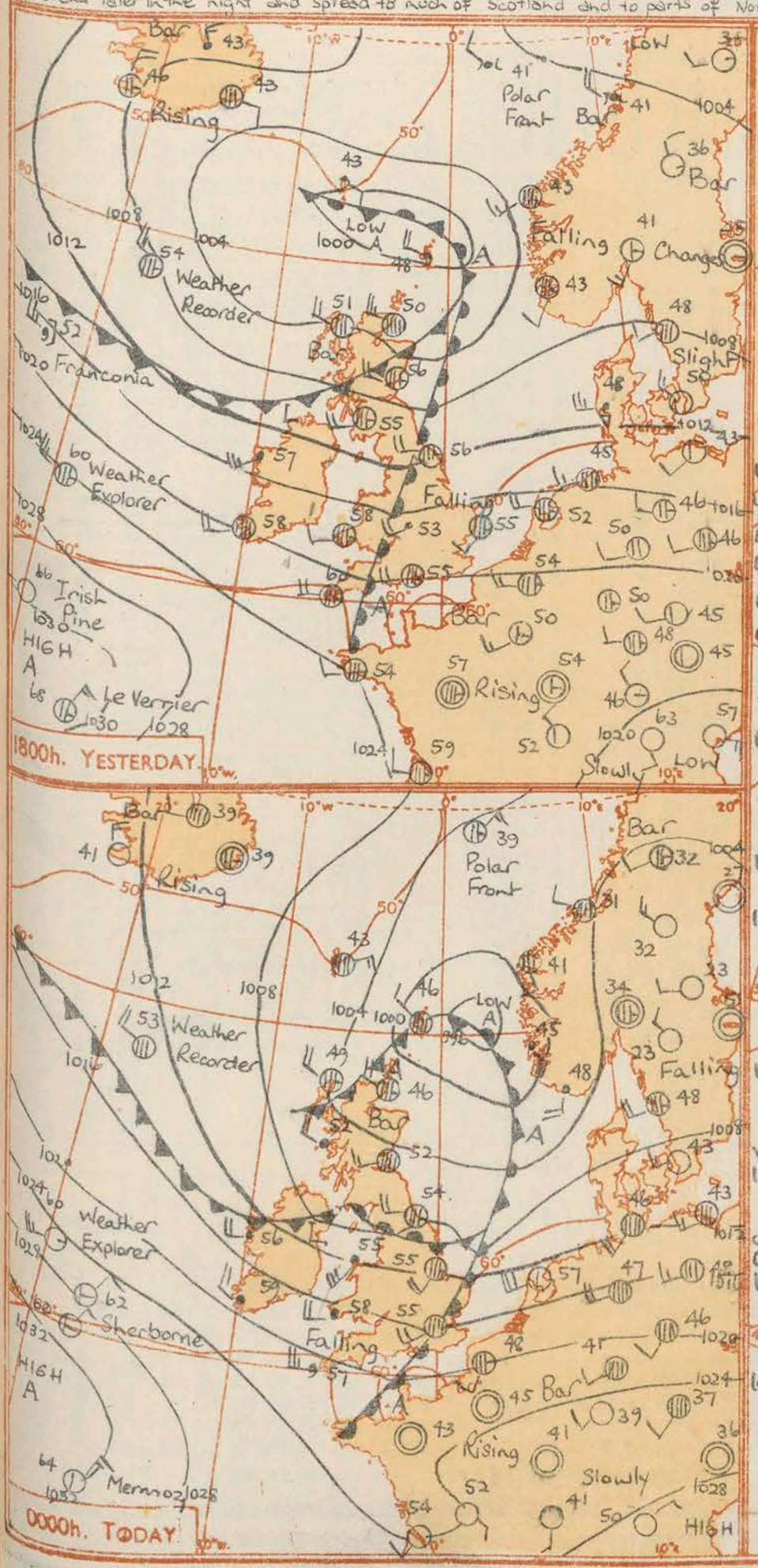
GENERAL INFERENCE.

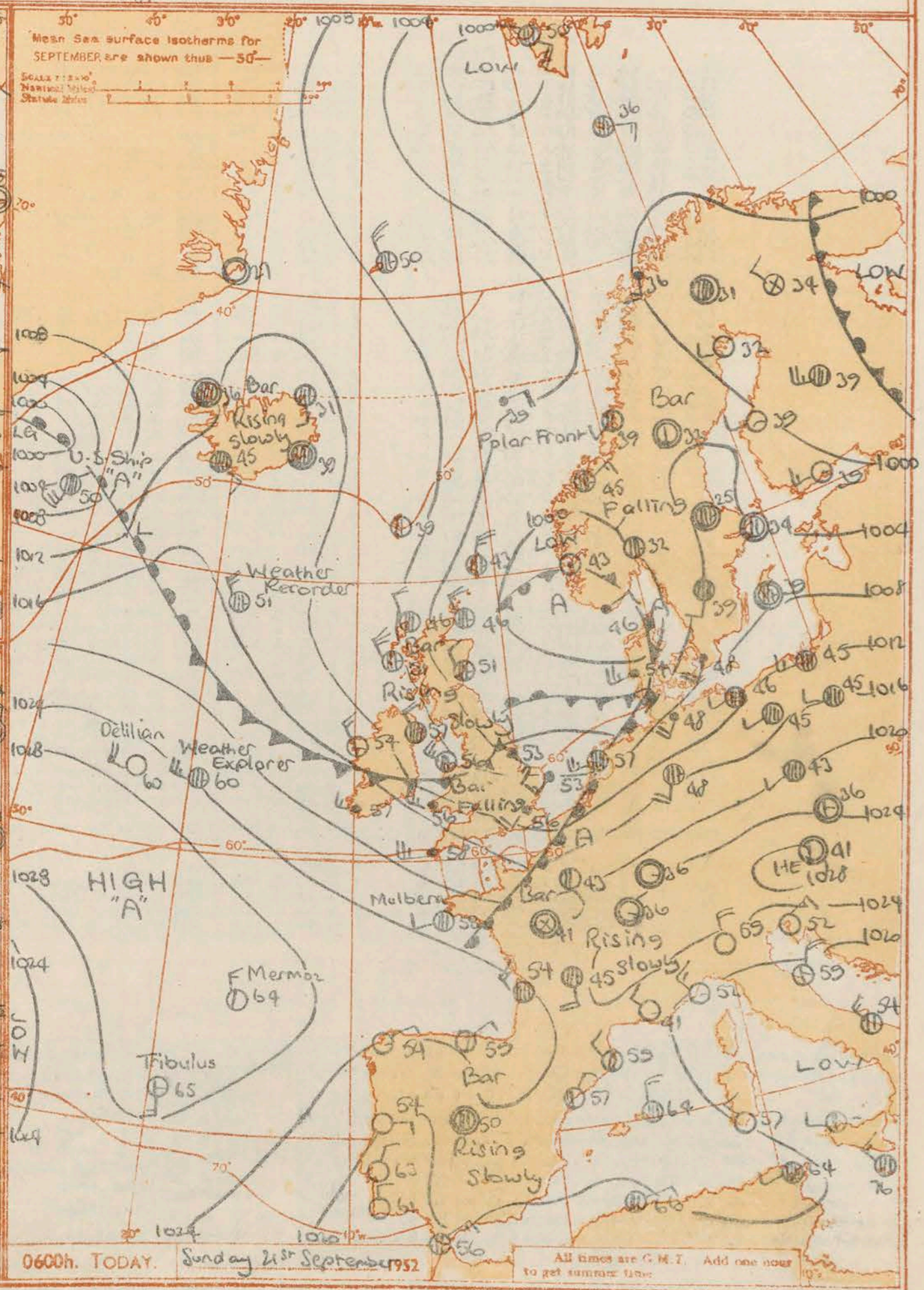
A depression over Southern Norway is moving away Eastwards and its associated fronts will soon clear Eastern and Southern districts of Great Britain. A ridge over the Eastern Atlantic is moving towards the British Isles and is followed by a trough associated with a deepening depression near Iceland. In Eastern and Southern districts of England it will be cloudy with rain in places at first but this will soon clear. otherwise all districts will have variable cloud with showers, the showers being frequent in Northern Scotland and in some eastern coastal districts of England and Scotland. Showers will die out in most places later in the day but rain from the Atlantic will reach Northwestern Scotland later in the night and spread to much of Scotland and to parts of Northern Ireland by midday tomorrow. Slight ground frost will occur in many places tonight.

FURTHER OUTLOOK.

FURTHER OUTLOOK.

Rain spreading Southeast to all districts although amounts in the South will probably be small.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: † Low	Form: Medium	Form: † High	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Main layer: † Ht.	Lowest layer: † Amt. 0-8	Lowest layer: † Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							54									
London Airport	82	230	12	64	c	15·2	-23	55	49	5	–	–	7	7	10	–	–
Lympne ...	341	230	07	48	c	16·6	-19	63	51	5	–	–	8	8	20	–	–
Tangmere ...	53	230	12	56	c	17·0	-23	56	55	6	–	–	8	8	20	4	12
Calshot ...	12	250	10	51	c/r	16·9	-23	57	55	5	–	–	7	7	21	–	–
Boscombe Down	414	260	08	48	c	17·2	-18	54	53	6	–	–	8	8	22	6	06
Felixstowe ...	10	270	15	40	c/r	14·2	-25	55	47	5	–	–	8	8	25	–	–
Gorleston ...	5	230	13	56	c	12·4	-26	53	47	5	–	–	8	8	25	–	–
West Raynham	250	230	18	56	r	12·3	+24	52	50	6	–	–	8	8	17	6	10
Mildenhall ...	15	270	14	56	c	12·8	-20	54	50	5	–	–	7	7	65	2	15
Cranfield ...	340	240	16	56	bc	13·7	-23	54	49	5	3	–	8	5	25	2	10
Elmdon ...	324	270	09	40	c/r	13·1	-16	54	53	5	3	–	8	3	04	–	–
Colliesmore ...	440	260	12	48	c/r	12·2	-18	53	52	5	3	–	8	2	20	–	–
Watnall ...	366	240	08	40	c	12·1	-14	52	50	5	–	–	7	7	28	–	–
Ross-on-Wye ...	223																
Shawbury ...	235	200	05	32	r	12·0	-12	54	52	–	2	–	8	8	55	–	–
Bristol ...	192	230	10	48	c	15·0	-21	55	53	–	–	–	8	8	20	–	–
Plymouth ...	90	260	13	64	c	16·3	-12	58	56	–	–	–	6	6	44	5	10
Chivenor ...	20	260	18	80	c/r	16·5	-20	58	57	5	–	–	7	7	30	–	–
St. Eval ...	336	250	14	52	c	19·3	-14	57	57	6	–	–	8	8	06	4	02
Culdrose	260	260	18	60	c	19·2	-20	57	56	6	–	–	8	8	20	5	10
Scilly, St. Mary's	163	270	18	56	do	20·5	-13	57	57	6	–	–	8	7	12	–	–
Guernsey ...	340	250	16	56	c	20·8	-18	55	51	6	–	–	8	8	11	–	–
Aberporth ...	375	230	16	40	c	20·5	-24	55	54	6	–	–	8	8	10	–	–
Pembroke Dock	34	270	12	40	c/r	16·4	-18	58	57	6	–	–	8	8	08	–	–
Holyhead (Valley)	32	220	22	56	r	10·8	-29	55	54	6	–	–	8	8	20	3	12
Manchester ...	230	240	09	48	r	12·3	-07	53	51	4	–	–	8	8	25	1	05
Squires Gate ...	33	210	18	56	r	10·2	-17	55	53	5	–	–	8	8	40	2	08
Silloth ...	25	240	16	40	r	08·0	-22	54	54	6	–	–	8	8	64	2	09
Finningley ...	32	260	10	32	c	10·3	-11	51	49	5	–	–	8	6	39	–	–
Spurn Head ...	29	190	12	40	c/r	11·0	-17	55	51	3	–	–	7	7	20	–	–
Dishforth ...	106	280	10	40	c/r	08·8	-19	54	51	5	–	–	8	8	69	–	–
Tynemouth ...	108	270	16	56	c	07·3	-19	54	48	5	–	–	8	7	24	–	–
Leuchars ...	36	260	09	64	c	04·3	-13	52	48	5	–	–	8	7	83	2	20
Eskdalemuir ...	794																
Prestwick ...	30	240	12	32	r	07·5	-23	53	52	7	–	–	8	8	20	4	05
West Freugh ...	52	230	03	32	r	08·2	-27	52	52	3	–	–	8	8	10	3	05
Ronaldsway ...	55	220	09	32	r	08·7	-34	54	54	6	2	–	8	8	15	4	05
Tiree	29	290	12	56	r	06·0	-26	52	51	3	2	–	8	8	18	–	–
Benbecula ...	16	300	13	64	r	08·3	-11	51	50	7	2	–	8	8	47	3	12
Stornoway ...	10	320	17	81	c	03·7	-06	49	45	5	–	–	7	7	25	–	–
Cape Wrath ...	367	360	18	82	c	01·4	-05	48	44	6	–	–	7	7	15	–	–
Sule Skerry ...	43	320	13	82	bc	00·7	-08	47	47	5	–	–	8	5	10	–	–
Renfrew ...	28	250	08	32	c	06·0	-26	52	51	5	–	–	7	7	22	–	–
Dyce	185	—	0	81	c	03·2	-05	49	44	5	–	–	7	7	20	–	–
Wick	119	290	12	81	c	01·1	-13	46	44	7	–	–	7	7	80	–	–
Lerwick ...	269	300	01	48	c/r	97·2	-04	46	45	6	–	–	8	8	07	–	–
Blacksod Point	18	270	16	40	r	13·8	+08	56	54	7	–	–	8	8	09	–	–
Malin Head ...	84																
Aldergrove ...	220	260	10	16	dr	07·4	-40	53	53	6	–	–	8	8	01	–	–
Castle Archdale	225																
Birr Castle ...	197	220	09	56	c	12·5	-09	57	55	6	–	–	8	8	20	–	–
Collinstown ...	226	260	17	24	do	09·7	-33	57	55	6	–	–	8	5	14	3	05
Rineanna ...	10	290	21	64	do	16·0	-04	58	54	5	–	–	8	6	28	2	14
Valentia ...	30	300	14	32	r	18·9	-06	59	56	6	–	–	8	8	05	–	–
Midleton ...	30	290	10	81	r	16·6	-11	59	56	6	–	–	6	6	20	–	–

OBSERVATIONS at 06hr. G.M.T. 21st September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F	Temp.: Dew point °F	Cloud: Form: † Low	Form: Medium	Form: † High	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Main layer: † Ht.	Lowest layer: † Amt. 0-8	Lowest layer: † Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	230	12	17	r/r	09·1	-31	55	54	7	–	–	8	8	20	6	12	1
London Airport	230	15	80	r/r	09·2	-32	56	54	5	–	–	8	8	10	–	–	1
Lympne ...	250	12	32	r/r	11·2	-26	55	55	6	2	–	8	8	25	4	10	1
Tangmere ...	220	20	24	r/r	11·7	-24	58	56	6	–	–	8	8	20	7	07	1
Calshot ...	260	14	64	o/r	11·9	-24	58	56	7	2	–	8	8	60	3	09	1
Boscombe Down	290	16	72	o/r	11·8	-24	56	54	6	–	–	8	8	40	6	12	1
Felixstowe ...	230	15	32	r/r	08·9	-28	52	47	5	–	–	8	8	18	–	–	2
Gorleston ...	230	10	24	do	07·3	-26	53	51	7	2	–	8	8	20	7	09	2
West Raynham	210	12	15	r	06·6	-37	53	52	6	–	–	8	8	08	6	04	1
Mildenhall ...	220	15	18	r/r	06·1	-38	55	54	7	–	–	8	7	04	–	–	2
Cranfield ...	250	18	16	do	07·4	-31	55	54	7	2	–	8	8	20	6	06	2
Elmdon ...	250	15	40	do	07·1	-25	55	54	6	2	–	8	8	23	3	09	1
Colliesmore ...	240	13	32	r/o	05·7	-38	54	54	6	–	–	8	8	06	–	–	1
Watnall ...	250	12	18	r	04·9	-36	54	53	6	–	–	8	8	15	6	08	2
Ross-on-Wye ...	270	20	81	o	10·2	-15	57	49	7	2	–	8	3	15	–	–	1
Shawbury ...	320	26	81	o/r	07·5	-04	56	51	5	–	–	8	8	20	–	–	1
Bristol ...	260	12	64	o	10·4	-21	57	55	5	2	–	8	8	60	1	12	1
Plymouth ...	280	12	24	r	15·5	-10	58	58	6	–	–	8	8	12	–	–	2
Chivenor ...	280	22	24	r	14·5	-00	57	56	6	–	–	8	8	06	–	–	1
St. Eval ...	280	16	16	r	16·1	-10	58	56	6	–	–	8	8	04	–	–	2
Culdrose	330	18	20	r	16·2	-14	57	57	6	2	–	8	8	35	3	03	1
Scilly, St. Mary's	270	22	24	r/r	16·9	-20	58	58	6	–	–	8	8	09	–	–	2
Guernsey ...	270	22	32	o	17·3	-13	57	56	6	–	–	8	8	10	–	–	1
Aberporth ...	270	20	80	i/r	11·6	-05	55	53	6	–	–	8	8	20	5	10	1
Pembroke Dock	290	20	32	do	14·1	-01	56	54	6	–	–	8	8	14	2	09	1
Holyhead (Valley)	300	20	81	c	09·3	+21	56	53	5	–	–	7	7	25	–	–	1
Manchester ...	300	20	80	o/r	06·3	-13	53	51	6	–	–	8	8	05	6	02	2
Squires Gate ...	320	17	64	c/r	05·7	+07	55	53	5	–	–	7	7	35	1	06	1
Silloth ...	270	07	64	c	04·4	-09	53	51	5	7	–	7	6	30	1	15	1
Finningley ...	240	09	28	i/r	02·8	-38	54	52	6	–	–	7	8	35	4	15	1
Spurn Head ...	150	08	16	r/r	05·1	-39	53	51	7	–	–	8	8	15	–	–	2
Dishforth ...	100	03	11	RR	03·8	-19	51	51	7	–	–	8	8	30	2	06	1
Tynemouth ...	270	06	16	r	03·7	-14	52	50	6	–	–	8	8	15	–	–	2
Leuchars ...	310	04	81	c/r	02·7	+01	51	49	5	7	–	7	5	40	1	25	1
Eskdalemuir ...	290	10	80	i/r	03·1	-12	50	47	7	2	–	8	7	08	–	–	1
Prestwick ...	300	14	80	c	06·0	+11	51	47	5	4	1	6	5	35	3	20	1
West Freugh ...	290	21	80	c/pr	06·4	+02	53	49	8	7	–	7	4	18	1	10	1
Ronaldsway ...	310	16	82	bc	07·4	+22	54	51	6	–	1	5	4	14	–	–	1
Tiree	330	20	81	c/p	08·1	+21	51	45	3	6	–	7	5	28	1	10	1
Benbecula ...	330	24	81	pr/o	07·1	+17	50	45	3	–	–	6	5	22	1	18	1
Stornoway ...	340	15	81	c	05·2	+19	46	44	5	–	–	6	6	25	–	–	2
Cape Wrath ...	050	13	82	pr/o	04·7	+29	46	42	8	–	–	8	8	20	–	–	1
Sule Skerry ...	320	09	82	pr/o	02·2	+15	48	44	6	–	1	3	3	10	–	–	1
Renfrew ...	300	06	64	c	04·8	+13	49	48	5	3	–	6	5	23	–	–	1
Dyce	290	10	81	bc	02·8	+06	47	42	5	3	–	3	1	25	–	–	1
Wick	340	12	32	c/p	02·6	+19	46	45	2	7	–	7	6	20	–	–	1
Lerwick ...	010	22	81	c	01·6	+40	43	39	6	–	–	7	7	14	4	09	1
Blacksod Point	300	09	81	bc/p	14·2	+11	54	51	9	–	–	3	3	25	–	–	1
Malin Head ...																	
Aldergrove ...	340	15	81	o	08·9	+10	57	48	5	–	–	8	3	18	–	–	1
Castle Archdale	310	15	81	b	11·0	+15	51	49	8	–	–	1	1	49	–	–	1
Birr Castle ...																	1
Collinstown ...	280	16	80	pr	10·2	+01	54	51	9	–	–	7	4	20	3	12	0
Rineanna ...	260	12	28	do	14·5	-09	55	54	7	–	–	8	5	07	2	04	0
Valentia ...	280	07	40	r	17·3	-06	57	56	6	2	–	8	5	40	3	10	0
Midleton ...	270	15	80	i/r	15·4	-04	56	54	6	–	–	7	6	30	2	16	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h. (39)	Weather: 03h to 09h (40)	Temperature 21 h.–09 h.: Min. °F. (41)	Temperature 21 h.–09 h.: Min. on Grass °F. (42)	Rain 21h–09h mm (43)
Kew					
London Airport					
Lympne ...					
Tangmere ...					
Calshot ...					
Boscombe Down					
Felixstowe ...					
Gorleston ...					
West Raynham					
Mildenhall ...					
Cranfield ...					
Elmdon ...					
Colliesmore ...					
Watnall ...					
Ross-on-Wye ...					
Shawbury ...					
Bristol ...					
Plymouth ...					
Chivenor ...					
St. Eval ...					
Culdrose					
Scilly, St. Mary's					
Guernsey ...					
Aberporth ...					
Pembroke Dock					
Holyhead (Valley)					
Manchester ...					
Squires Gate ...					
Silloth ...					
Finningley ...					
Spurn Head ...					
Dishforth ...					
Tynemouth ...					
Leuchars ...					
Eskdalemuir ...					
Prestwick ...					
West Freugh ...					
Ronaldsway ...					
Tiree					
Benbecula ...					
Stornoway ...					
Cape Wrath ...					
Sule Skerry ...					
Renfrew ...					
Dyce					
Wick					
Lerwick ...					
Blacksod Point					
Malin Head ...					
Aldergrove ...					
Castle Archdale					
Birr Castle ...					
Collinstown ...					
Rineanna ...					
Valentia ...					
Midleton ...					

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: † Low	Form: Med.	Form: † High	Amount: Low	Amount: Total	Height of waves ft.
Weather Explorer	52°24′	19°36′	1024	+05	260	17	b	bc	60	60	54	99	–	5	–	0	1	8
Weather Recorder	58°34′	18°42′	1012	+15	310	15	c	bc	53	56	43	98	8	–	–	3	6	8
Mermoz	45°0′	16°0′	1032	+01	070	08	b	bc	64	65	54	98	5	–	–	2	2	3
Polar Front	66°6′	2°12′E	1004	-11	060	08	bc	c	39	49	34	99	9	–	–	5	5	5
U.S. Ship "A"	62°0′	33°0′	1013	-14	200	14	r/o	c	51	56	49	64	5	–	–	8	8	3
U.S. Ship "D"	44°0′	41°0′	1026	-02	050	16	bc	bc	68	64	64	80	–	1	–	0	5	6½
Chepman	56°12′	25°2′	1021	+00	200	15	ir	r	58	57	58	96	7	–	–	8	8	5
Mahanada	40°42′	24°48′	1025	-03	160	13	o	bc	69	69	61	98	–	–	–	8	8	x
Sherborne	50°6′	18°30′	1031	+00	030	05	bc	b	62	63	57	99	1	–	–	3	3	3
Alan Chisholm	43°42′	9°18′	1025	+00	030	14	b	b	61	62	50	99	–	–	–	0	0	x

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: † Low	Form: Med.	Form: † High	Amount: Low	Amount: Total	Height of waves ft.
WEATHER EXPLORER	52°24′	19°30′	1024	+01	290	17	c	b	60	60	55	98	5	7	–	5	7	8
WEATHER RECORDER	58°54′	18°30′	1015	+15	310	20	c	c	51	56	42	98	5	–	–	8	8	24
POLAR FRONT	66°0′	02°0′E	1004	+09	070	12	p/o	pr	39	50	34	99	9	–	–	2	2	1½
MERMOZ	45°0′	16°0′	1031	+00	330	10	b	b	64	66	54	98	5	–	–	8	8	8
U.S. SHIP "A"	62°0′	33°0′	1005	-52	200	25	o	r	50	56	49	64	5	–	–	8	8	6½
U.S. SHIP "D"	44°0′	41°0′	1019	-05	020	20	b	bc	69	64	64	80	5	–	–	2	2	6½
BRITISH ENDEAVOUR	40°24′	09°42′	1021	+04	360	13	b	b	62	63	55	98	–	–	–	0	0	3
DEULIAN	53°0′	23°8′	1026	+00	280	12	b	b	60	59	56	98	–	–	–	0	0	5
MULBERA	48°48′	05°6′	1020	-35	270	06	c	c	58	61	54	99	6	–	9	5	6	
TRIBULUS	42°36′	19°18′	1029	-05	180	09	bc	b	65	69	57	99	5	–	1	3	3	

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33177 — Date of issue Monday 22nd September 1952

OBSERVATIONS at 12h. G.M.T. 21st September 1952

Stations (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form Low † (9)	Form Medium † (10)	Form High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	280	13	81	c	09·3	−02	62	49	2	4	-	7	6	30	-	-
London Airport	280	17	80	c	09·7	+00	63	51	2	2	1	7	6	20	-	-
Lympne	280	11	81	c	09·6	+01	59	53	6	2	2	7	5	10	-	-
Tangmere	280	10	64	c/pr	11·9	−01	59	54	3	1	-	5	3	10	-	-
Calshot	280	18	82	bc	11·9	−04	62	53	8	3	1	8	5	25	-	-
Boscombe Down	300	15	81	bc	12·3	+01	60	55	8	-	-	3	3	35	-	-
Felixstowe	280	18	64	c	09·4	+02	59	53	5	-	-	5	5	20	-	-
Gorleston	210	21	48	bc	04·6	+03	59	49	2	-	-	2	2	20	-	-
West Raynham	280	14	80	pro	08·5	+15	57	47	8	-	-	8	6	15	-	-
Mildenhall	300	13	81	c	07·0	+12	60	49	2	-	-	6	6	25	-	-
Cranfield	300	18	81	pro	08·8	+05	58	48	2	-	-	7	7	16	-	-
Elmdon	300	23	56	pro	10·1	+12	59	49	8	-	-	2	1	25	-	-
Cottesmore	280	18	72	bc	07·8	+11	58	48	8	-	-	5	3	20	-	-
Watnall	310	12	80	c	08·0	+13	56	45	2	-	-	7	7	20	-	-
Ross-on-Wye	270	13	82	bc	11·5	+06	60	48	8	-	-	4	4	30	-	-
Shawbury	310	30	80	pro	11·5	+26	59	46	3	6	2	6	5	25	1	20
Bristol	260	09	80	c	11·4	+01	60	53	8	-	-	8	6	40	5	20
Plymouth	290	14	64	ir	15·5	−01	60	54	8	-	-	8	8	25	-	-
Chivenor	280	20	80	c	14·3	+00	59	57	6	-	-	7	7	10	-	-
St. Eval	280	17	56	c/r	16·2	−02	58	56	6	7	-	6	5	08	3	02
Culdrose	310	18	81	c	16·8	−09	61	59	8	7	-	7	5	25	-	-
Scilly, St. Mary's	300	19	56	c	17·3	+01	61	61	8	7	6	8	5	10	-	-
Guernsey	290	16	80	c	16·5	+01	58	57	8	7	-	8	5	19	3	08
Aberporth	330	18	87	bc	13·7	+16	57	49	5	7	6	8	7	15	-	-
Pembroke Dock	350	15	82	c	14·7	+02	60	54	8	-	-	7	6	45	5	15
Holyhead (Valley)	350	20	81	bc/pr	12·3	+23	58	47	2	-	3	4	3	22	-	-
Manchester	330	25	80	c	09·8	+23	56	44	8	-	-	7	5	22	-	-
Squires Gate	310	21	52	bc	09·7	+26	58	46	8	-	-	4	3	22	-	-
Silloth	330	16	81	bc	09·5	+25	57	43	2	-	1	4	4	20	-	-
Finningley	300	15	80	c/pr	07·5	+18	56	45	2	7	-	7	5	25	-	-
Spurn Head	240	25	24	T/R	05·1	+14	58	52	3	-	-	8	6	10	-	-
Dishforth	340	14	64	dr	07·7	+03	51	47	8	-	-	5	5	30	-	-
Tynemouth	360	20	80	c	07·3	+29	54	45	2	-	-	6	4	25	2	18
Leuchars	040	16	82	c	08·6	+30	55	44	8	-	-	7	5	25	-	-
Eskdalemuir	330	10	81	c	08·8	+30	55	40	2	-	-	7	7	15	-	-
Prestwick	310	14	81	c	11·2	+22	56	44	2	6	2	6	5	25	-	-
West Freugh	330	19	81	jp	11·9	+22	55	44	8	4	1	6	4	18	-	-
Ronaldsway	320	15	82	jp	12·3	+24	56	47	2	6	6	7	2	20	-	-
Tiree	350	19	83	c	12·9	+25	54	46	2	-	9	7	3	18	-	-
Benbecula	020	15	83	b	13·5	+31	51	42	2	-	6	2	4	22	-	-
Stornoway	350	15	82	c	13·1	+28	50	37	8	-	-	7	7	32	1	2)
Cape Wrath	050	09	83	c	12·5	+30	46	39	5	-	-	7	7	30	-	-
Sule Skerry	020	09	82	c	11·2	+42	48	39	5	-	-	7	6	15	-	-
Renfrew	300	12	82	bc	10·2	+25	50	44	2	-	6	4	2	28	-	-
Dyce	350	16	81	pro	08·9	+35	50	40	8	-	-	7	4	16	-	-
Wick	360	10	84	c	10·2	+34	49	38	5	-	-	7	7	30	-	-
Lerwick	360	18	81	pro	07·6	+28	45	39	9	-	3	5	5	16	-	-
Blacksod Point	310	09	81	jp	18·2	+22	57	49	8	-	-	7	7	27	-	-
Malin Head	340	19	81	bc	14·6	+22	54	46	8	-	2	5	3	36	-	-
Aldergrove	350	12	82	c	13·3	+15	56	45	2	3	6	7	4	22	-	-
Castle Archdale	300	14	81	jp	15·5	+21	55	44	8	-	8	7	5	22	-	-
Birr Castle	270	13	81	c	16·3	+22	58	48	3	-	-	7	6	30	-	-
Collinstown	310	19	82	c	14·6	+13	57	44	7	3	-	7	2	18	-	-
Rineanna	320	17	82	c	18·0	+12	60	48	2	3	7	7	7	25	-	-
Valentia	340	10	81	c	20·3	+13	59	53	8	-	-	7	7	24	2	-
Midleton	340	19	82	c	17·7	+16	64	58	2	-	8	7	4	23	2	-

OBSERVATIONS at 18h. G.M.T. 21st September 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F. (24)	Cloud: Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	21 h † State of ground (33)
Kew	340	09	30	c	13·8	+31	57	42	4	3	8	6	6	35	-	-	1
London Airport	320	10	64	b	13·5	+34	57	43	5	-	1	6	2	45	-	-	0
Lympne	340	10	48	c	12·1	+23	56	48	8	-	-	2	2	40	-	-	1
Tangmere	310	05	81	b	14·2	+21	57	45	4	6	1	7	7	-	-	-	1
Calshot	310	10	82	b	14·4	+23	57	47	4	7	-	1	1	85	-	-	1
Boscombe Down	360	04	81	bc	15·1	+23	54	44	5	-	5	3	1	25	-	-	1
Felixstowe	310	09	80	bc	11·8	+38	54	50	5	-	-	5	5	50	-	-	1
Gorleston	340	17	56	b/pr	10·6	+41	53	45	2	-	-	1	1	27	-	-	1
West Raynham	270	09	64	c	11·8	+30	53	48	7	-	-	6	5	40	2	20	2
Mildenhall	320	09	81	pr	12·7	+34	53	47	8	-	-	7	7	40	4	12	1
Cranfield	340	02	81	c	13·3	+27	54	46	5	-	-	6	6	35	-	-	1
Elmdon	300	18	48	bc	14·7	+25	53	45	5	-	9	5	5	88	2	40	1
Cottesmore	300	07	40	jp	13·1	+21	51	47	8	-	-	6	5	30	2	18	1
Watnall	300	07	24	jp	13·3	+25	53	43	3	-	5	7	5	20	-	-	1
Ross-on-Wye	340	04	81	b/c	15·9	+25	53	46	4	4	2	4	1	25	-	-	0
Shawbury	300	14	80	bc	15·5	+24	52	44	4	-	2	5	1	25	-	-	1
Bristol	300	07	81	c	15·3	+24	55	48	4	3	6	5	1	28	-	-	1
Plymouth	330	04	81	0	18·0	+20	57	47	1	7	6	8	1	15	-	-	1
Chivenor	330	10	81	c	17·6	+17	55	49	5	7	8	7	1	15	-	-	1
St. Eval	330	11	81	c	18·6	+18	55	47	5	1	-	7	7	85	-	-	1
Culdrose	320	12	81	c	18·5	+21	56	52	2	7	-	6	2	20	-	-	1
Scilly, St. Mary's	320	12	64	0	19·4	+14	58	54	5	7	7	8	2	27	-	-	1
Guernsey	310	19	81	c	16·6	+08	58	55	5	7	2	7	4	30	2	06	1
Aberporth	320	10	82	c	17·1	+17	54	46	8	3	6	7	4	35	-	-	1
Pembroke Dock																	
Holyhead (Valley)	350	18	81	c	16·1	+15	55	43	5	3	1	7	3	28	-	-	0
Manchester	310	10	36	bc	13·8	+28	52	45	2	3	2	7	1	25	-	-	0
Squires Gate	310	18	81	c	14·5	+24	54	48	5	3	1	6	1	35	-	-	1
Silloth	320	04	81	c	14·0	+23	55	47	6	3	5	7	7	40	1	25	1
Finningley	330	08	80	bc	13·4	+32	53	45	6	3	-	5	5	40	-	-	0
Spurn Head	270	24	80	bc	11·3	+37	54	46	2	-	-	5	5	25	-	-	0
Dishforth	010	09	80	c	13·7	+36	52	44	5	-	-	7	7	50	2	25	1
Tynemouth	360	22	80	bc	12·9	+29	51	41	2	6	1	3	3	30	-	-	1
Leuchars	020	05	82	bc	13·4	+23	53	37	5	6	3	3	2	30	-	-	1
Eskdalemuir	070	02	81	bc	13·8	+23	47	42	4	-	9	5	4	25	-	-	0
Prestwick	310	11	82	c	14·8	+21	54	43	4	3	6	7	2	30	-	-	1
West Freugh	310	12	82	c	15·5	+21	51	45	8	3	8	7	3	35	1	25	1
Ronaldsway	330	16	82	c	15·5	+15	52	45	2	3	6	7	5	20	-	-	1
Tiree	330	11	84	c	16·4	+16	49	42	5	3	8	7	7	86	2	27	1
Benbecula	010	07	84	0	16·2	+11	49	38	5	7	7	8	1	30	-	-	1
Stornoway	330	05	83	c	15·6	+10	47	40	5	1	-	7	3	27	-	-	1
Cape Wrath	360	09	83	c	14·9	+12	45	35	5	-	-	7	7	30	-	-	1
Sule Skerry																	1
Renfrew	310	02	40	c	13·9	+22	55	45	5	3	9	7	4	30	-	-	0
Dyce	340	12	81	bc	13·8	+23	46	38	5	-	1	5	4	40	1	25	1
Wick	320	08	82	c/pr	13·6	+16	44	40	6	-	-	7	7	30	-	-	1
Lerwick	340	11	82	bc	10·9	+17	41	35	8	3	-	5	4	20	2	18	1
Blacksod Point	310	07	81	jp	20·2	+14	55	47	9	-	-	2	-	-	-	-	0
Malin Head	320	09	81	c	17·7	+15	52	48	9	-	4	6	4	36	-	-	2
Aldergrove	350	09	82	c	17·2	+25	51	45	5	3	7	7	6	18	-	-	0
Castle Archdale	330	11	82	c	18·1	+22	53	47	5	7	1	6	4	24	-	-	1
Birr Castle	290	09	81	0	18·2	+13	57	48	4	1	-	8	6	40	-	-	0
Collinstown	300	06	82	c	18·3	+22	55	43	8	3	6	7	1	29	-	-	0
Rineanna	290	11	81	0	20·7	+19	56	48	8	-	7	8	1	28	-	-	0
Valentia	340	07	81	ir	21·9	+10	56	54	8	-	-	8	5	20	-	-	1
Midleton	340	15	82	c	20·0	+15	58	39	5	-	6	7	1	32	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm (38)
Kew	cbcby	cz₀yb	63	6·2	-
London Airport	cbcy	b₀ybcz₀	64	*	-
Lympne	cr₀r₀cbccpr₀	cpr₀bcc	65	3·5	0·1
Tangmere	cr₀r₀m₀cprc	cb	64	4·1	2
Calshot	ccpr₀	cpr₀bcvb	63	4·4	2
Boscombe Down	cbccprc	cbcb	60	4·2	3
Felixstowe	cr₀r₀bccpr₀	cpr₀bcb	63	2·9	0·2
Gorleston	cbcbcpr₀	bcpr₀b	61	3·3	Tr
West Raynham	cpr₀bpr	cpr₀bcb	60	2·7	0·3
Mildenhall	pr₀c	pr₀cb	61	2·1	1
Cranfield	ccpr₀bc	cb	61	4·4	1
Elmdon	cpr₀b,c	cbm₀	59	4·7	1
Cottesmore	ccpr₀2m0	bcbm₀	59	2·9	0·4
Watnall	bcc cpr₀	cjpr₀cpr₀c	59	2·2	Tr
Ross-on-Wye	cbccpybcy	ccbcab	61	3·5	Tr
Shawbury	cpr₀	cpr₀cbc	59	4·9	0·2
Bristol	cid₀ccpr₀c	cbc	63	4·2	Tr
Plymouth	ccir₀c	c	63	2·5	0·1
Chivenor	ccir₀c	cbcb	61	1·2	0·4
St. Eval	cm₀cir₀c	cbcb	61	1·3	Tr
Culdrose	cidc	cbcc	61	2·3	Tr
Scilly, St. Mary's	orc	cbc	62	2·1	0·1
Guernsey	crr₀cd	i₀i₀b	60	1·5	+
Aberporth	ccir₀bce	cbc	57	2·5	2
Pembroke Dock				2·5	
Holyhead (Valley)	bcpr₀c	cbcb	59	6·7	Tr
Manchester	cpr₀cbc	bccpr₀bm₀	58	5·1	Tr
Squires Gate	bcc	cb	58	7·9	-
Silloth	cbcyc	c	59	7·2	-
Finningley	cbccpr₀c	cbc	60	3·6	0·2
Spurn Head	ctlr cpr₀	bcb	59	2·0	1
Dishforth	ccpr₀c	cbcb	56	1·7	2
Tynemouth	prr₀cq	bcq bz₀	55	3·8	0·3
Leuchars	ccy	cybcyb	58	7·4	-
Eskdalemuir	bcc	cbcc	54	3·7	-
Prestwick	bcc	cbc	58	8·2	-
West Freugh	ccpr₀c	cpr₀cbc	56		0·1
Ronaldsway	pr₀c	ccjp₀c	57	4·3	0·2
Tiree	cpr₀	cvjp	55	5·2	Tr
Benbecula	bcpr₀bc	ccw	54	4·0	Tr
Stornoway	ccpr₀c	cbc	51	0·0	Tr
Cape Wrath	c	cpr	47	*	Tr
Sule Skerry			50	*	Tr
Renfrew	bbccy	cyc	59	6·3	Tr
Dyce	cpr₀	cpr₀bc	51	3·8	Tr
Wick	ccpr₀	cpr₀bc	50	1·0	0·2
Lerwick	bccpr₀	bccpr₀	48	7·8	1
Blacksod Point	c	c	59	6·2	-
Malin Head	bc	bc	55	6·2	0·2
Aldergrove	cpr₀c	cpr₀b	56	3·3	0·2
Castle Archdale	bcwcjpc	ccir₀c	58	5·5	Tr
Birr Castle	c	c	59	2·4	-
Collinstown	pr	c	59	5·6	0·1
Rineanna	d	c	61	8·9	Tr
Valentia	pr	pr	60	0·3	0·3
Midleton	r	c	65	7·2	0·2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52°24′	19°12′	1026	+09	280	16	b	c	65	61	58	99	-	4	1	0	1	8
WEATHER RECORDER	59°0′	19°0′	1017	+08	270	13	0	c	52	55	45	98	5	-	-	4	8	8
MERMOZ	45°0′	16°0′	1032	+04	350	10	of	pr	68	67	55	98	1	-	-	3	3	1½
POLAR FRONT	65°54′	02°0′	1006	+07	360	08	jp	s	39	49	51	99	7	4	2	4	7	5
U.S. SHIP "A"	62°0′	33°0′	1002	+08	230	28	fq	f	51	55	51	27	5	-	-	8	8	11
U.S. SHIP "D"	44°0′	41°0′	1019	+05	010	12	cjp	pr	69	64	65	80	5	-	-	6	6	6½
ORARI	47°0′	18°48′	1032	+05	250	05	b	b	61	61	57	99	1	-	1	1	1	1½
BRITISH ENDEAVOUR	41°30′	09°48′	1024	+02	360	13	b	b	63	63	52	99	-	-	-	0	0	6½
FELYSIA	55°36′	13°18′	1019	+20	310	18	bc	c	55	54	42	98	2	-	-	4	4	-
CAYTON	53°6′	21°6′	1026	+10	270	13	b	b	63	62	61	98	6	-	-	2	2	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30′	20°12′	1026	-01	250	14	c	R	61	60	59	98	5	-	-	7	7	8
WEATHER RECORDER	59°0′	18°48′	1014	-18	250	16	c	c	55	55	53	98	8	7	-	7	7	6½
LE VERRIER	45°0′	16°0′	1033	+03	030	04	b	b	70	68	57	98	1	-	-	1	1	1½
POLAR FRONT	66°0′	02°0′E	1008	+13	360	09	jp	b	41	41	32	99	9	-	-	2	2	6½
U.S. SHIP "A"	62°0′	33°0′	1002	+03	290	26	0	r	48	56	48	64	5	-	-	8	8	11
U.S. SHIP "D"	44°0′	41°0′	1015	+00	020	13	bc	c	63	64	65	80	4	-	-	5	5	6½
BRISTOL CITY	51°18′	27°6′	1027	+01	270	05	b	b	67	64	60	98	-	8	9	0	2	*
CHERMAN	55°54′	19°48′	1021	-01	270	10	0	c	58	58	58	97	6	-	-	8	8	3
REGENT HAWK	48°24′	11°18′	1026	-02	360	18	jp	bc	62	63	60	98	7	7	-	5	7	6½
EYSIA	55°30′	15°42′	1021	+15	290	12	c	c	59	55	51	98	5	-	-	7	7	*

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Sunday 21st September

1952

Clarke's Projection Scale 1 : 4 = 10° along meridian at 55°N.

Statute Miles 0 1 2 3

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered

◍ Sky ⅛ covered ◍ Sky ⅜ covered ◍ Sky ⅝ covered ◍ Sky ⅞ covered ● Sky ⅜ covered

⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ✳ Sleet

△ Hail ≡ Fog = Mist T Thunder ↯ Thunderstorm

FRONTS = boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

▲▲▲▲▲ = Warm Front on the Surface

◠◠◠◠◠ = Warm Front above the ground

▲▲▲▲▲ = Cold Front on the surface

△△△△△ = Cold Front above the ground

▲▲▲▲▲ = Occluded Front (or Occlusion)

▲▲▲▲▲ = Warm Occlusion

▲▲▲▲▲ = Cold Occlusion

≈≈≈≈≈ = Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE — The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

GENERAL INFERENCE.

A depression near Iceland is expected to move quickly Southeast with associated troughs of low pressure moving Southeast over the British Isles. Over England and Wales there will be bright periods at first but dull weather with rain or drizzle already affecting Scotland and Northern Ireland will spread Southeast to most districts of England and Wales by midnight. In parts of Northern and Eastern England rainfall will be considerable but in Wales and other districts of England falls will be slight. Rainfall in Northeast Scotland may be prolonged. There will be much hill and some coast fog in the North and West of the British Isles later. Tomorrow morning bright periods will probably develop in the Midlands and parts of Southern England. Temperatures will be near normal today.

FURTHER OUTLOOK.

Continuing changeable with rain at times in the North and East. Probably mainly dry elsewhere.

Mean Sea surface isotherms for SEPTEMBER are shown thus —50°—

1800h. YESTERDAY.

0000h. TODAY.

0600h. TODAY. Monday 22nd September 1952

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. September 22nd 1952

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form † Low (9)	Cloud: Form † Medium (10)	Cloud: Form † High (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer Amt. 0-8 (13)	Cloud: Main layer † Ht. (14)	Cloud: Lowest layer † Amt. 0-8 (15)	Cloud: Lowest layer † Ht. (16)
Kew	18							49									
London Airport	82	260	05	32	bc	18·3	+13	46	43	1	–	5	4	1	1	1	1
Lympne	341	340	06	80		17·1	+18	46	43	–	–	2	1	–	–	–	–
Tangmere	53	300	02	80		19·2	+20	50	43	–	–	–	0	–	–	–	–
Calshot	12	320	06	72		19·2	+15	49	46	–	–	–	0	0	–	0	–
Boscombe Down	414	310	01	48	b	20·0	+17	42	41	5	–	–	1	1	30	1	–
Felixstowe	10	280	09	64		16·3	+19	51	48	–	–	–	0	0	–	–	–
Gorleston	5	290	07	64		15·4	+21	49	43	–	–	–	0	0	–	0	–
West Raynham	250	320	10	48		16·2	+20	46	42	5	–	–	2	2	40	–	–
Mildenhall	15	290	07	48		17·3	+19	45	43	–	–	–	0	0	–	0	–
Cranfield	340	300	02	48		18·0	+16	46	44	–	–	–	0	0	–	0	–
Elmdon	324	280	05	48	bc	18·6	+17	45	44	–	–	2	4	–	–	–	–
Cottesmore	440	290	08	48		17·9	+22	47	44	5	–	–	8	8	35	–	–
Watnall	366	270	01	48	0	18·0	+20	47	43	5	–	–	8	8	28	–	–
Ross-on-Wye	223																
Shawbury	235	280	02	80	bc	18·8	+16	49	45	5	–	–	2	2	40	–	–
Bristol	192	–	0	32		19·2	+15	48	45	–	–	–	0	0	–	–	–
Plymouth	90	–	0	40		21·2	+08	48	46	–	–	–	0	0	–	0	–
Chivenor	20	250	06	81	bc	20·4	+10	54	49	5	–	2	4	3	50	–	–
St. Eval	336	330	10	81		21·6	+08	54	47	–	–	2	2	–	–	–	–
Culdrose	260	290	07	82		21·4	+09	55*	52*	–	–	–	2	2	40	–	–
Scilly, St. Mary's	163	330	13	81		22·3	+10	55	51	–	–	–	1	1	25	–	–
Guernsey	340	300	14	81		21·0	+14	55	47	–	–	–	0	0	–	–	–
Aberporth	375	330	14	82	bc	19·9	+12	54	46	5	–	–	5	3	20	–	–
Pembroke Dock	34	330	09	80	bc	21·2	×	55	48	5	–	–	5	3	32	–	–
Holyhead (Valley)	32	340	10	82	b	19·2	+15	51	45	–	–	–	0	0	–	0	–
Manchester	230	–	0	24	b	17·6	+14	46	44	5	–	–	2	2	35	–	–
Squires Gate	33	300	14	56	bc	17·1	+11	51	46	5	–	–	5	5	25	2	20
Silloth	25	–	0	64	c	17·5	+11	45	43	5	–	–	6	6	64	–	–
Finningley	32	–	0	32	0	17·5	+18	48	43	5	–	–	8	8	60	4	45
Spurn Head	29	240	13	48	b	18·7	+10	48	44	–	–	–	0	0	–	0	–
Dishforth	106	–	0	48	bc	17·6	+15	42	39	5	–	–	5	5	60	–	–
Tynemouth	108	290	09	32	b	17·3	+15	45	37	5	2	–	2	2	99	–	–
Leuchars	36	–	0	80	b	16·1	+05	45	41	5	–	–	2	2	46	–	–
Eskdalemuir	794																
Prestwick	30	–	0	80	b	17·8	+11	45	42	5	–	–	2	2	35	–	–
West Freugh	52	290	06	81	b	18·3	+09	45	42	5	4	–	1	1	80	–	–
Ronaldsway	55	320	12	82		18·6	+17	50	46	–	–	6	2	2	20	–	–
Tiree	29	260	05	82	0	17·7	-01	45	42	5	–	–	6	6	40	–	–
Benbecula	16	290	12	81	ir₀	16·3	-09	51	45	6	–	–	8	8	17	5	11
Stornoway	10	220	10	81	bc	14·6	+15	45	41	5	–	–	4	4	25	–	–
Cape Wrath	367	270	13	83	pr₀	13·4	-06	46	42	8	–	–	7	7	20	–	–
Sule Skerry	43	320	09	82	c	14·6	+00	47	38	5	–	–	7	7	15	–	–
Renfrew	28	280	03	80	b	16·8	+09	45	40	–	–	–	0	0	–	0	–
Dyce	185	280	08	81	b	15·7	+06	41	37	–	–	–	0	0	–	0	–
Wick	119	270	10	81	pr₀	14·5	+02	41	39	2	–	–	3	3	24	–	–
Lerwick	269	320	07	80	pr₀	11·4	-02	39	38	3	–	–	8	8	13	–	–
Blacksod Point	18	290	01	81	b	21·9	+09	53	49	8	–	–	1	1	27	–	–
Malin Head	84																
Aldergrove	220	320	02	81	b	19·3	+05	46	45	6	–	–	2	2	14	–	–
Castle Archdale	225																
Birr Castle	187	290	09	81	b	20·8	+07	51	47	–	–	–	0	0	–	0	–
Collinstown	226	270	06	81	c	20·8	+09	50	45	5	–	–	7	7	42	–	–
Rineanna	10	290	09	81	b	22·8	+06	51	50	–	–	–	0	0	–	0	–
Valentia	30	–	0	82	bc	24·7	+12	51	49	5	–	–	3	3	28	–	–
Midleton	30	–	0	81	b	23·3	+13	44	42	–	–	–	0	0	–	0	–

OBSERVATIONS at 06hr. G.M.T. 22nd September 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F (24)	Cloud: Form † Low (25)	Cloud: Form † Medium (26)	Cloud: Form † High (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer Amt. 0-8 (29)	Cloud: Main layer † Ht. (30)	Cloud: Lowest layer Amt. 0-8 (31)	Cloud: Lowest layer † Ht. (32)	9 h. State of ground (33)
Kew	240	03	30	c	20·8	+15	46	43	5	3	–	7	6	35	–	–	1
London Airport	270	02	40	bc	20·9	+16	44	42	5	–	1	5	5	40	–	–	0
Lympne	320	06	09	b/f	20·2	+17	41	41	–	3	9	2	1	40	–	–	1
Tangmere	–	0	64	b	21·4	+14	39	38	–	–	–	2	2	30	–	–	0
Calshot	320	04	80	c	21·6	+16	47	46	–	–	–	7	7	60	–	–	1
Boscombe Down	–	0	40	bc	22·0	+13	44	43	5	–	–	3	3	27	–	–	0
Felixstowe	290	07	48	b	19·1	+16	46	43	–	4	–	2	2	81	–	–	1
Gorleston	290	08	64	bc	18·3	+13	43	40	5	–	–	3	3	36	–	–	1
West Raynham	260	03	32	c	18·7	+12	45	43	5	–	–	7	7	35	–	–	1
Mildenhall	230	03	32	c	19·6	+14	46	44	5	3	–	7	6	50	–	–	0
Cranfield	–	0	24	c	20·3	+11	44	43	5	–	–	7	7	40	–	–	1
Elmdon	260	10	20	c	20·2	+12	48	44	5	–	–	6	6	40	–	–	1
Cottesmore	260	08	24	bc	19·2	+09	46	45	5	4	–	3	2	65	–	–	1
Watnall	240	05	20	bc	19·1	+20	46	44	5	–	–	3	3	50	–	–	0
Ross-on-Wye	–	0	81	bc	21·7	+00	42	41	5	–	–	3	3	30	–	–	0
Shawbury	270	11	81	bc	20·8	+15	49	40	5	4	–	5	5	35	–	–	1
Bristol	290	03	64	c	21·1	+12	48	46	5	–	–	7	7	27	–	–	1
Plymouth	–	0	56	b	23·2	+11	45	45	1	3	–	1	1	83	–	–	0
Chivenor	330	09	81	bc	22·8	+15	52	49	5	3	1	5	4	20	–	–	1
St. Eval	330	10	81	b	23·8	+15	52	45	1	4	–	1	1	18	–	–	1
Culdrose	330	06	82	bc	23·0	+10	51	50	5	3	–	4	3	30	1	20	1
Scilly, St. Mary's	330	10	81	b	24·2	+08	53	51	2	–	–	2	2	20	–	–	0
Guernsey	320	10	81	c	22·6	+08	55	49	8	3	–	6	5	30	2	12	1
Aberporth	310	14	82	b	21·9	+12	51	46	5	–	–	1	–	–	–	–	0
Pembroke Dock	320	04	80	b	22·9	+11	52	48	6	–	–	2	2	30	–	–	0
Holyhead (Valley)	310	06	81	b	10·7	+10	50	48	5	–	–	2	–	–	–	–	0
Manchester	290	09	40	c	19·4	+12	46	44	8	7	–	7	7	30	3	20	1
Squires Gate	290	15	81	o/d	19·0	+12	53	47	6	7	–	8	7	35	6	16	1
Silloth	260	09	82	c	18·4	+05	50	42	5	7	–	7	2	35	1	20	0
Finningley	250	01	11	c	18·2	-02	47	42	5	3	–	7	5	45	–	–	0
Spurn Head	210	08	24	0	17·5	+05	49	45	5	–	–	8	8	25	–	–	0
Dishforth	–	0	64	c	18·0	+03	43	42	5	7	–	7	1	35	–	–	0
Tynemouth	250	02	08	c	17·1	+03	45	38	–	5	–	7	7	–	–	–	1
Leuchars	260	03	80	id₀	15·9	-01	45	42	5	7	–	8	1	50	–	–	1
Eskdalemuir	220	04	82	c	17·7	+04	45	40	6	7	–	7	7	83	–	–	1
Prestwick	260	10	81	c	17·9	+01	52	46	5	7	–	7	5	30	–	–	0
West Freugh	260	13	80	ir₀	19·7	+05	50	48	5	7	–	8	5	30	3	20	1
Ronaldsway	300	14	82	c	19·7	+08	51	47	5	3	–	7	6	40	–	–	0
Tiree	290	14	82	c	16·9	-02	53	45	5	–	–	7	7	40	4	18	1
Benbecula	250	12	81	id₀	14·3	-14	53	47	6	–	–	8	8	24	4	14	1
Stornoway	240	15	82	c	12·1	-16	49	47	5	–	–	7	6	27	3	25	2
Cape Wrath	230	13	82	pr₀	10·6	-23	48	48	8	–	–	7	7	15	–	–	1
Sule Skerry	290	09	81	rr	10·6	-21	49	47	6	–	–	7	7	10	–	–	1
Renfrew	310	01	24	id₀	17·4	+02	43	44	5	2	–	8	6	30	3	15	0
Dyce	260	05	80	r₀r₀	15·1	-02	43	39	5	2	–	8	8	60	2	30	1
Wick	220	12	81	rr	12·5	-11	44	41	5	–	–	8	8	28	–	–	1
Lerwick	–	0	82	c	11·1	-03	39	36	5	5	–	7	4	25	–	–	1
Blacksod Point	260	03	80	o	21·9	+01	56	54	6	–	–	8	8	21	–	–	0
Malin Head	290	13	81	c	19·1	+00	55	47	6	3	–	7	4	33	3	36	0
Aldergrove	270	07	82	c	20·4	+10	49	48	5	3	–	7	4	35	–	–	1
Castle Archdale	280	18	81	c	20·4	+05	53	49	5	–	–	6	6	20	–	–	1
Birr Castle																	1
Collinstown	270	12	81	bc	22·0	+07	47	45	5	–	–	3	3	30	–	–	0
Rineanna	260	07	81	c	23·9	+06	54	52	5	–	–	7	7	35	–	–	0
Valentia	–	0	82	o	25·4	+03	57	52	8	–	–	8	6	35	2	22	0
Midleton	260	05	81	b	24·3	+05	44	43	5	–	–	1	1	33	–	–	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h (34)	Weather: 03h to 09h (40)	Temperature 21h.-09h.: Min. °F. (41)	Temperature 21h.-09h.: Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	bbcw	cm.bzw	45	33	–
London Airport	bz.bcbm.w	bm.wcm.bcb	41	38	–
Lympne	cbcbw	bwb+cm	40	36	TR
Tangmere	bbw	bm.bz.	37	32	–
Calshot	b	cm.b	45	42	–
Boscombe Down	bbw	bcm.wcbcb	42	31	0·1
Felixstowe	b	bbcc	46	40	–
Gorleston	bcprb	bbcomc	42	38	TR
West Raynham	bbm.b	bcm.	41	34	–
Mildenhall	b	cm.bc	42	34	TR
Cranfield	bbm.cm.	cm.bbc	42	36	–
Elmdon	b	bc	41	34	–
Cottesmore	bcccm.bc	cd.d.bcm.c	45	41	TR
Watnall	cbcc	cim.bcc	44	38	–
Ross-on-Wye	bbwc	bcbbcc	41	32	–
Shawbury	bbc	cbbccid.c	42	37	TR
Bristol	bcbw	bcwc	44	39	–
Plymouth	cbcm.bmw	cwbw cmcm.	45	45 36	–
Chivenor	bc	bc	51	46	–
St. Eval	bc	b	51	44	–
Culdrose	cbcb	bbcbbc	49	48*	–
Scilly, St. Mary's	bcb	b	52	*	–
Guernsey	b	bbccbcb	50	44	–
Aberporth	bcc	cbbcc	51	46	–
Pembroke Dock	bc	bcb	51	48*	–
Holyhead (Valley)	b	bc	47	41	–
Manchester	bm.bcpr.	cm.pr.m.	45	39	TR
Squires Gate	bcbc	bccid.c	51	46	–
Silloth	cbcbm.	bm.bccbc	43	36	–
Finningley	cm.	cz.	45	42	–
Spurn Head	bbc	c	46	*	–
Dishforth	bcm.c	c	42	36	–
Tynemouth	bz.bcc	ccmcz	44	39	TR
Leuchars	bcbc	bcid.c	42	37	–
Eskdalemuir	c	c	37	32	–
Prestwick	bcbbc	bcc	44	34	–
West Freugh	bccbc	cpr.cir.cbc	44	39	TR
Ronaldsway	bcbbc	bccwcbcb	49	41	0·4
Tiree	bwc	bbccddm.	43	38	0·5
Benbecula	cwcir₀	cidr.d	42	40	–
Stornoway	bccr.r.c	ccidd.d.	43	40	1
Cape Wrath	pr	prr.o	44	41	4
Sule Skerry			42	39	6
Renfrew	bcbbc	bccid.c	44	36	TR
Dyce	b	cr.r.	38	34	0·5
Wick	bccpr.	crrc	40	37	3
Lerwick	cprbbc	ccid.c	38	33	0·2
Blacksod Point	b	c	51	46	–
Malin Head		c	50	*	–
Aldergrove	bwcwbw	bwbcwc	45	41	0·1
Castle Archdale	cb	bbcc	50	44	–
Birr Castle	b		44	42	–
Collinstown	c	bc	46	44	–
Rineanna	c	bc	48	43	TR
Valentia	bc	bc	49	44	TR
Midleton	b	b	42	35	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
Weather Explorer	52°30'	20°6'	1027	+05	270	14	id₀	d	60	60	60	94	6	–	–	8	8	5
Weather Recorder	59°0'	18°30'	1011	-14	240	17	9r	r	56	56	55	96	5	–	–	8	8	8
Mermoz	45°0'	16°0'	1034	+01	020	06	b	b	64	65	55	98	–	–	–	0	0	1½
Polar Front	65°48'	1°41'E	1009	+05	360	07	b	b	41	45	30	99	4	–	–	1	1	6½
Manchester Merchant	56°18'	16°8'	1012	-13	250	26	9pr	bc	57	56	57	97	1	2	–	2	8	×
U.S. Ship "D"	44°0'	41°0'	1020	+03	360	05	b	bc	67	64	65	80	5	–	–	2	2	3
Paringa	43°24'	28°34'	1021	+30	160	15	bc	b	67	69	64	98	5	–	–	4	4	5
U.S. Ship "A"	62°0'	33°0'	1003	+08	270	05	0	pr	46	51	44	69	6	–	–	8	8	8
Sherborne	51°6'	17°8'	1029	+00	340	11	ir₀	c	58	60	54	99	7	–	–	8	8	8
Acania	55°30'	36°36'	1014	+00	260	18	0	c	58	57	58	98	4	–	–	8	8	×

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30'	20°0'	1026	-04	260	16	bc	d	61	61	59	98	5	–	–	3	3	5
WEATHER RECORDER	59° 0'	18°36'	1010	+00	260	21	0	c	55	55	53	97	6	–	–	8	8	11
POLAR FRONT	65°54'	01°30'E	1009	+02	060	07	pr₀	pr	41	44	36	99	9	–	–	7	7	5
NERMOZ	45° 0'	16°0'	1034	-06	290	08	b	b	64	64	57	98	5	–	–	2	2	1½
U. S. SHIP 'A'	62° 0'	33°0'	1000	-15	180	02	r₀r₀	c	48	54	47	74	5	–	–	8	8	8
U. S. SHIP 'D'	44° 0'	41°0'	1020	-03	340	07	c	c	69	64	64	80	5	–	–	6	6	1½
ELYSIA	55°6'	20°54'	1022	+10	280	13	bc	bc	63	63	56	98	5	1	–	3	4	*
GEORGIC	47°24'	35°42'	1017	-05	040	05	b	pr	67	69	64	97	6	–	–	1	1	*
TAMAROA	45°48'	14°0'	1030	+02	320	10	bc	b	62	61	57	98	1	3	–	2	3	*
ORARI	48°30'	12°30'	1030	+02	020	10	pr₀	c	62	64	57	98	–	–	–	8	8	*

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33178 — Date of issue Tuesday 23rd September 1952

OBSERVATIONS at 12h. G.M.T. 22nd September 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Form Medium † (10)	Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	290	08	81	bc	22·5	-01	58	41	2	–	–	5	5	35	–	–
London Airport	290	09	81	bc	22·7	+01	60	42	1	–	–	5	5	35	–	–
Lympne	280	06	80	c	21·9	-01	60	48	2	–	–	6	6	25	–	–
Tangmere	290	06	81	bc	23·2	+04	60	45	1	–	–	3	4	28	–	–
Calshot	330	05	81	bc	22·6	+03	61	48	1	–	–	3	3	30	–	–
Boscombe Down	340	08	80	c	23·0	+01	57	44	5	–	–	6	6	30	–	–
Felixstowe	280	12	56	c	21·0	+00	56	48	2	–	–	6	6	25	–	–
Gorleston	250	09	48	c	19·6	-07	56	45	2	7	–	7	7	70	3	33
West Raynham	280	11	48	c	19·5	-02	55	42	8	–	–	6	6	45	1	18
Mildenhall	270	12	64	c	20·8	+03	58	47	2	3	2	6	6	30	–	–
Cranfield	280	11	81	bc	21·9	+07	57	44	1	3	–	4	4	25	–	–
Elmdon	290	14	56	c	21·9	+00	57	45	8	–	–	7	7	38	1	25
Collesmore	290	10	80	o	20·4	+01	56	46	1	7	–	8	8	33	2	25
Watnall	270	08	56	c	20·5	+02	55	48	5	7	–	8	8	25	–	–
Ross-on-Wye	290	08	81	o	28·1	+04	57	46	5	–	–	7	8	30	–	–
Shawbury	290	10	81	c	22·0	+00	57	49	8	–	–	6	5	35	2	25
Bristol	280	09	56	c	28·0	+00	59	50	8	–	–	7	6	40	2	25
Plymouth	310	13	81	c	26·8	+07	60	48	5	–	–	7	7	30	–	–
Chivenor	280	11	82	bc	28·2	+07	60	53	2	–	2	8	8	20	–	–
St Eval	300	11	82	bc	26·3	+06	58	48	2	–	–	3	2	18	–	–
Culdrose	320	10	81	bc	25·6	+01	59	50	1	–	–	3	3	20	–	–
Scilly, St. Mary's	330	09	81	bc	26·8	+09	58	50	1	–	–	3	3	20	–	–
Guernsey	330	13	82	c	25·6	+11	58	48	2	4	2	6	4	20	–	–
Aberporth	280	11	82	bc	23·6	+02	57	48	2	4	2	8	2	20	–	–
Pembroke Dock	330	07	82	bc	24·9	+06	59	51	2	–	2	5	4	20	–	–
Holyhead (Valley)	290	15	81	c	21·9	+00	59	50	5	–	–	6	6	40	2	20
Manchester	280	11	64	pc	20·8	+01	55	47	8	–	–	7	6	30	4	18
Squires Gate	280	16	80	bc	20·7	+05	57	47	5	–	–	5	5	45	–	–
Silloth	280	13	48	do	19·0	+00	55	49	5	7	–	8	6	22	1	15
Finningley	300	15	32	b	19·6	+00	59	46	1	4	–	2	1	20	–	–
Spurn Head	280	16	48	c	19·0	+03	54	43	5	–	–	7	7	25	–	–
Dishforth	290	13	82	c	18·8	-01	56	46	8	7	–	7	7	80	6	35
Tynemouth	270	10	40	c	17·7	-04	55	46	5	–	–	6	6	28	–	–
Leuchars	280	18	82	c	18·7	-18	59	48	5	3	1	6	1	20	–	–
Eskdalemuir	240	06	64	do	17·4	-01	53	47	6	–	–	7	7	12	–	–
Prestwick	230	11	32	old	18·0	-04	55	52	6	–	–	8	8	10	7	05
West Freugh	240	12	32	do	19·8	+00	53	51	7	2	–	8	8	60	3	25
Ronaldsway	280	14	82	c	20·6	+03	57	50	5	7	–	6	5	30	1	15
Tiree	270	15	48	old	15·9	-03	57	56	6	–	–	8	8	03	–	–
Benbecula	270	15	48	do	12·8	-05	56	55	6	–	–	8	6	03	–	–
Stornoway	260	14	32	old	10·1	-09	57	54	6	–	–	8	8	18	1	04
Cape Wrath	230	18	01	DD	06·9	-15	48	48	–	–	–	8	–	–	–	–
Sule Skerry	270	13	81	old	06·7	-27	53	53	6	–	–	8	8	10	–	–
Renfrew	280	15	64	c	16·3	-11	56	52	6	–	–	7	7	28	1	11
Dyce	220	05	81	do	12·1	-21	54	48	5	–	–	7	7	40	2	30
Wick	230	15	48	do	08·6	-22	54	50	6	–	–	8	8	25	5	10
Lerwick	170	18	16	do	06·1	-39	46	45	6	–	–	8	8	03	–	–
Blacksod Point	240	05	58	old	22·4	+02	59	57	7	–	–	8	8	09	–	–
Malin Head	280	19	56	do	18·5	+02	59	55	7	–	–	7	7	36	–	–
Aldergrove	260	13	81	o	20·2	-08	56	52	5	–	–	8	8	20	4	17
Castle Archdale	280	17	40	dc	20·9	+00	57	57	7	2	–	8	8	07	3	05
Birr Castle	290	09	81	o	22·7	+02	60	56	4	–	–	8	6	40	–	–
Collinstown	260	15	82	c	22·5	-05	60	49	5	7	–	7	6	22	1	14
Rineanna	260	14	81	o	25·0	+00	61	57	5	7	–	8	2	11	–	–
Valentia	280	05	81	c	26·9	+04	59	57	6	–	–	7	5	44	3	11
Midleton	290	08	81	c	26·6	+02	62	54	5	–	–	7	7	25	–	–

OBSERVATIONS at 18h. G.M.T. 22nd September 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	270	07	30	c	22·7	+04	57	47	5	3	1	6	2	35	–	–	1
London Airport	270	09	64	c	22·6	+03	58	46	5	–	5	6	4	40	–	–	0
Lympne	290	06	64	bc	22·0	+05	55	46	–	–	1	3	3	86	–	–	0
Tangmere	270	05	64	c	23·6	+05	59	46	4	–	–	7	7	90	–	–	0
Calshot	270	06	64	bc	23·6	+08	58	49	5	–	1	4	3	45	–	–	0
Boscombe Down	310	09	80	b	23·5	+04	54	48	5	–	4	1	1	30	–	–	0
Felixstowe	270	09	48	c	21·2	+06	57	50	5	–	–	7	7	50	–	–	0
Gorleston	290	06	28	c	20·1	+07	58	47	6	7	–	8	8	65	4	12	0
West Raynham	290	09	32	c	19·4	+02	55	47	5	–	–	7	7	30	–	–	0
Mildenhall	220	07	36	c	20·6	+04	56	48	–	7	2	6	5	81	3	80	0
Cranfield	270	10	80	c	21·3	+04	56	48	–	5	2	6	5	87	3	83	0
Elmdon	250	12	20	bc	21·9	+04	56	47	5	3	4	5	4	60	–	–	1
Collesmore	280	09	64	o	20·4	+01	57	49	5	–	–	8	8	35	–	–	0
Watnall	280	07	40	c	20·7	+03	55	48	6	–	–	7	6	90	3	20	0
Ross-on-Wye	290	05	81	bc	23·3	+04	57	46	4	–	4	4	3	30	–	–	0
Shawbury	250	17	81	c	22·0	+02	57	49	5	–	–	7	7	60	3	25	1
Bristol	250	12	48	bc	23·0	+03	56	51	–	4	4	4	1	83	–	–	0
Plymouth	290	14	80	c	25·8	+02	58	50	5	–	–	6	5	35	–	–	0
Chivenor	280	12	81	c	25·6	+03	57	54	8	–	–	7	7	35	2	20	1
St Eval	290	09	82	c	26·9	+03	57	50	5	–	–	7	7	90	4	18	1
Culdrose	300	08	81	c	26·5	+04	57	53	5	–	–	7	7	50	–	–	0
Scilly, St. Mary's	270	12	82	bc	27·0	+00	58	54	5	–	–	3	3	26	–	–	0
Guernsey	300	15	82	bc	26·5	+06	56	51	1	7	2	3	3	20	–	–	0
Aberporth	240	12	81	c	23·5	-04	55	52	5	3	1	6	3	25	1	12	0
Pembroke Dock	290	10	82	c	25·0	-02	58	54	5	–	–	7	7	30	3	20	0
Holyhead (Valley)	230	15	81	c	21·8	-05	57	54	6	4	–	7	6	18	–	–	1
Manchester	230	11	40	o	20·8	-02	56	49	5	7	–	8	8	81	1	35	0
Squires Gate	250	17	64	c	19·8	-10	57	53	5	3	1	7	5	35	–	–	1
Silloth	230	14	64	c/d	18·0	-03	56	55	6	–	–	7	7	25	6	06	1
Finningley	290	10	24	c	19·6	+05	57	48	5	–	–	6	6	46	1	30	1
Spurn Head	270	14	24	c	18·7	+03	58	48	5	–	–	7	7	25	–	–	0
Dishforth	250	12	81	c	18·5	+04	55	50	6	–	–	7	7	25	5	15	0
Tynemouth	270	05	16	c	16·5	-05	57	52	5	–	–	7	7	36	2	18	1
Leuchars	290	26	82	b	11·3	-09	61	53	5	4	–	2	2	25	–	–	0
Eskdalemuir	270	14	64	ro	16·0	-06	55	52	7	–	–	7	7	11	–	–	1
Prestwick	250	09	48	c/r	17·3	+02	56	54	6	–	–	7	7	20	1	04	1
West Freugh	280	11	24	do	19·2	+04	57	56	7	–	–	7	6	30	5	06	1
Ronaldsway	280	12	81	c	19·9	-03	58	56	6	–	–	7	7	35	5	18	1
Tiree	290	18	56	do	16·3	+07	56	54	6	–	–	7	7	20	5	08	2
Benbecula	280	24	24	ro	13·7	+04	55	54	6	–	–	8	8	17	5	07	1
Stornoway	280	11	48	o/d	11·1	+05	55	52	6	–	–	8	7	22	4	06	2
Cape Wrath	270	18	56	dd	07·5	+00	51	51	6	–	–	8	8	09	–	–	2
Sule Skerry	280	13	24	do	07·1	+02	53	53	6	–	–	8	8	10	–	–	2
Renfrew	280	10	64	bc	16·1	+05	57	54	5	6	–	5	5	17	2	15	1
Dyce	280	22	82	bc	09·4	-09	61	50	5	7	1	5	4	50	–	–	0
Wick	280	17	48	ro	08·1	+06	64	52	6	–	–	8	8	15	6	06	2
Lerwick	280	19	40	o	03·2	-04	50	50	6	–	–	8	8	05	–	–	2
Blacksod Point	240	05	80	c	02·3	+05	58	56	6	–	–	7	7	25	–	–	0
Malin Head	270	13	19	ro	19·3	+06	57	55	7	–	–	8	8	31	–	–	1
Aldergrove	290	10	81	c/s	20·0	-01	57	57	7	–	–	7	7	16	4	09	1
Castle Archdale	280	17	48	ro	21·4	+06	57	57	7	–	–	7	7	04	–	–	1
Birr Castle	290	09	81	o/pr	22·9	+01	59	57	3	2	–	8	6	30	–	–	1
Collinstown	270	13	81	c/pr	22·2	-02	60	55	3	–	–	7	4	18	–	–	1
Rineanna	270	10	24	ro	25·1	+02	59	58	6	–	–	8	6	10	2	07	1
Valentia	270	10	56	ro	27·1	+02	59	58	6	–	–	8	7	05	–	–	1
Midleton	310	10	82	c	25·7	+01	62	55	6	–	–	7	6	70	2	28	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	cz₀wbccy	cz₀bcm₀w	61	7·7	–
London Airport	bbcy	bccycbcm₀	62	*	–
Lympne	cb cyc	cbcb	61	6·2	–
Tangmere	bm₀bcy	bcycm₀bm₀	64	7·3	–
Calshot	bbcc	cbcb	62	7·1	–
Boscombe Down	bbcc	cbbw	59	4·3	–
Felixstowe	cbcc	bcbbcc	59	6·6	–
Gorleston	bccm₀bcz₀	cz₀bcz₀	60	4·5	–
West Raynham	bcm₀cbcz₀	cz₀m₀	59	4·3	–
Mildenhall	c	cbcc	61	4·9	–
Cranfield	bcc	cbc	60	6·7	–
Elmdon	bcc	cbc	61	6·2	–
Collesmore	cbccbcc	cbm₀cm₀	58	5·0	–
Watnall	c	bcc	59	3·0	–
Ross-on-Wye	bccbc	bccb	61	4·2	–
Shawbury	cbccy	cycid₀cbcc	64	4·5	Tr
Bristol	cbc	bc	61	6·0	–
Plymouth	cm₀cbc	bcbbccbc	62	6·2	–
Chivenor	bcc	c	61	7·0	–
St Eval	cbc	bcc	60	8·7	–
Culdrose	bc	bccbc	60	10·1	–
Scilly, St. Mary's	bbc	bcw	64	8·4	–
Guernsey	bcc bcb	bbc	60	8·3	–
Aberporth	cbbcc	c	58	6·3	–
Pembroke Dock	cbcc	cbc	60	6·8	–
Holyhead (Valley)	c	cd	60	2·0	0·2
Manchester	cm₀pr₀c	ccid₀z₀m₀	58	1·2	Tr
Squires Gate	bccir₀	cid₀rc	59	3·4	Tr
Silloth	bccid₀m₀	cid₀cm₀bc	57	1·2	Tr
Finningley	cz₀ccy	cycz₀cir₀m₀	61	4·4	0·1
Spurn Head	c	c	60	1·8	–
Dishforth	c	cbcc	59	1·2	–
Tynemouth	cz₀cz₀q	cz₀qcm₀bcq	60	2·8	–
Leuchars	cbc	bcbbc	66	7·3	–
Eskdalemuir	ccd₀r₀	cr₀RRr₀r₀c	55	0·5	2
Prestwick	ccd₀r₀m₀	ccd₀r₀m₀c	59	1·3	1
West Freugh	cd₀d₀ir₀d	cd₀d₀cir₀d	60	*	3
Ronaldsway	bccid₀	ccd₀d₀b	59	4·4	Tr
Tiree	cDDom₀	odd₀m₀cd₀d₀	60	0·2	0·5
Benbecula	cr₀dcdd	cid₀m₀c	58	0·2	0·4
Stornoway	cid₀	cd₀d₀r₀d	57	0·0	1
Cape Wrath	ddf	cdd	53	*	3
Sule Skerry	ccid₀bc		53	*	6
Renfrew	bcc id₀bc	bcc id₀bc	61	3·7	Tr
Dyce	id₀r₀c	cbc	61	0·4	Tr
Wick	cir₀id₀	ir₀ cirDido	56	0·9	2
Lerwick	cd₀d₀m₀of	od₀d₀fcid₀c	52	0·3	5.4
Blacksod Point	d		60	0·1	0·2
Malin Head	d		59		0·2
Aldergrove	ccd₀d₀	cddmc	58	0·0	1·1
Castle Archdale	ccd₀d₀cr₀cd₀	od₀d₀m₀cd₀	60	0·1	0·2
Birr Castle	c	pr	62	0·6	0·2
Collinstown	c	pr	62	2·2	0·1
Rineanna	d	r	62	0·0	Tr
Valentia	r	d	61	0·1	Tr
Midleton	r	c	66	1·9	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30′	20°6′	1027	+02	230	15	b	b	61	61	58	99	–	3	1	0	1	5
WEATHER RECORDER	58°54′	19°0′	1010	+07	260	30	o	c	57	56	53	97	5	–	–	8	8	11
MERMOZ	45°0′	16°0′	1035	+08	010	02	c	r	68	67	59	98	2	7	1	2	7	5
POLAR FRONT	66°0′	02°0′E	1009	-07	130	05	p	c	41	48	34	99	8	4	4	3	6	1½
U.S. SHIP "A"	62°0′	33°0′	1000	-03	170	10	o	r	46	54	48	74	5	–	–	8	8	8
U.S. SHIP "D"	44°0′	41°0′	1021	+05	320	05	c	c	69	64	65	80	4	–	–	6	6	1½
BRITISH ENDEAVOUR	45°30′	08°42′	1030	+01	340	05	bc	c	64	65	57	99	2	1	3	3	5	*
ELYSIA	54°48′	23°30′	1021	+00	280	18	bc	bc	64	59	57	98	5	–	–	3	4	*
POTARO	37°24′	12°6′	1025	+02	020	16	bc	b	68	70	58	99	2	–	–	4	4	*
ORARI	48°42′	10°48′	1030	+05	340	09	b	b	62	64	59	99	3	–	–	1	1	1

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30′	20°0′	1025	-14	200	17	dr₀	pr	60	60	60	95	6	–	–	8	8	3
WEATHER RECORDER	58°54′	19°6′	1008	-12	240	29	id₀	d	57	56	55	96	6	–	–	8	8	11
POLAR FRONT	66°6′	02°18′	10c8	-09	140	11	p/o	c	43	52	34	99	9	–	–	6	6	5
MERMOZ	45°0′	16°0′	1035	+00	040	06	bc	c	66	68	57	98	8	–	1	2	3	1½
U.S. SHIP "A"	62°0′	33°0′	1000	-02	270	10	bc	r	48	56	43	80	1	–	–	5	5	5
U.S. SHIP "D"	54°54′	21°48′	1020	-15	250	22	c	bc	61	60	59	97	4	4	1	4	7	5
BARON MURRAY	44°0′	41°0′	1022	+00	320	05	c	c	69	64	65	80	5	–	–	7	7	17½
DELILIAN	51°42′	12°6′	1028	+00	270	09	0	c	64	61	59	98	5	–	–	8	8	5
TAMAROA	44°24′	17°30′	1033	+00	–	0	c	b	65	67	56	99	1	3	–	1	7	–
CHEPMAN	65°30′	12°0′	1020	-03	260	17	c	bc	58	57	56	97	6	4	9	1	6	6½

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Monday 22nd September

1952

Clark's Projection Scale 1 : 4 × 10 along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered
◑ Sky ½ covered ◕ Sky ⅝ covered ◕ Sky ¾ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ϟ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

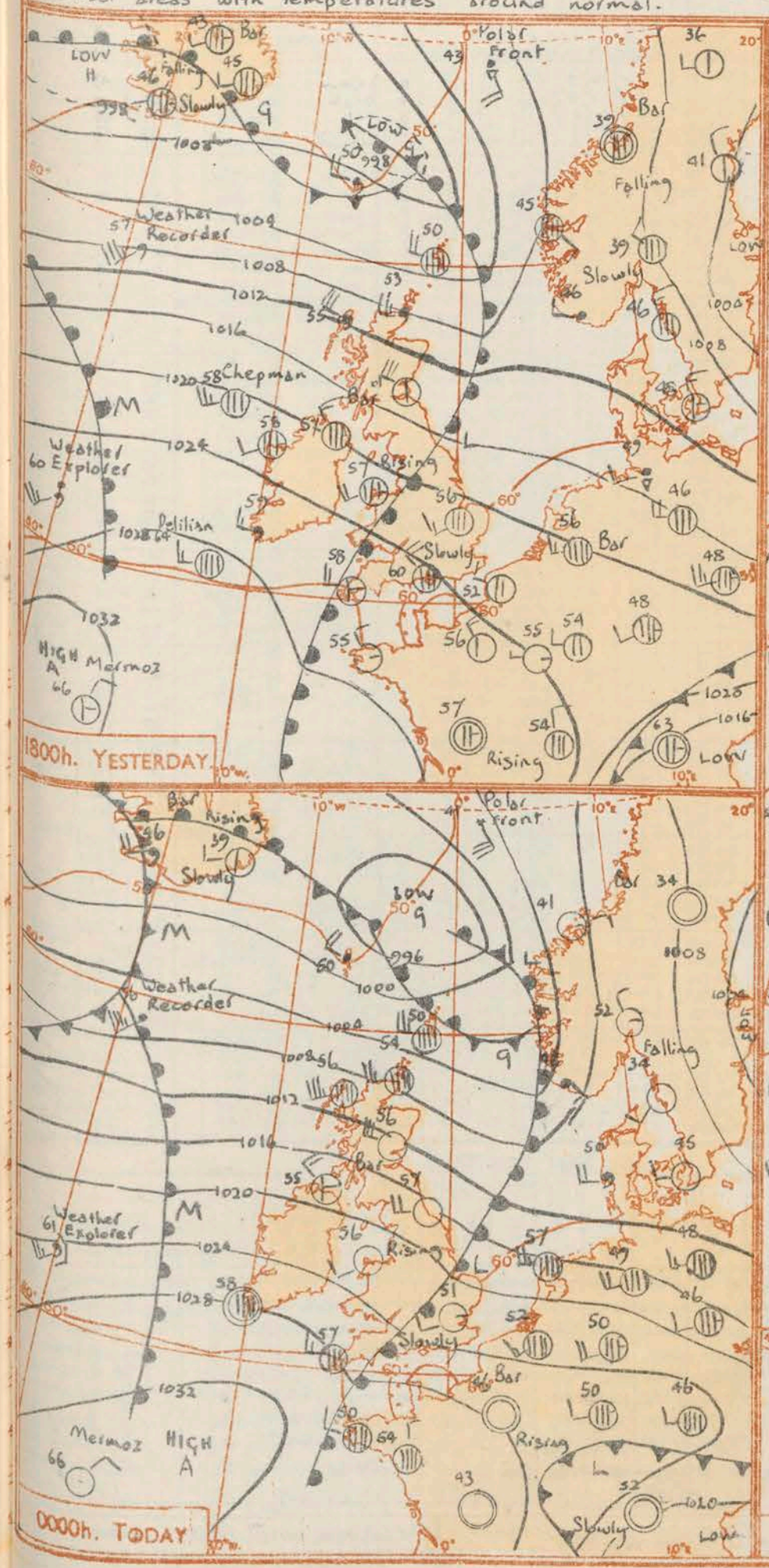
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

A complex low pressure system extending from Iceland to Denmark is moving southeast while a deepening depression in mid-Atlantic is moving towards north Scotland. In eastern districts of England, the Midlands and parts of south Wales and southwest England there will be bright periods today although light scattered showers may occur in a few places. Elsewhere it will be mainly cloudy and very local cloud with intermittent drizzle and much hill fog now affecting west and north Scotland and west Ireland will spread to remainder of Scotland, Wales and western districts of England by tonight. Weather will probably become brighter over north Scotland later today, or tonight. It will be rather close in most areas with temperatures around normal.

FURTHER OUTLOOK.

Probably mainly dry in England and Wales apart from drizzle in places, mainly in the West. Changeable with rain at times in Scotland and northern Ireland.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23rd September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: † Amt. 0-8	Cloud: Lowest layer: † Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							52									
London Airport	82	240	05	80	b	23·4	+00	51	49	5	1	1	1	1	55	1	1
Lympne ...	341	280	05	64		23·5	+05	50	48		2	1	6	8	80	1	1
Tangmere ...	53	240	02	32	bc	24·7	+04	51	48		2	1	7	8	50	1	1
Calshot ...	12	270	06	80	c	24·6	+01	51	49	5	2	1	8	8	50	1	1
Boscombe Down	414	320	02	64	c	24·4	+00	52	51	5	1	1	7	7	16	1	1
Felixstowe ...	10	260	06	48	bc	21·4	-01	56	50	1	2	1	5	5	20	1	1
Gorleston ...	5	260	08	48	bc	19·6	-10	54	49		2	1	5	5	25	1	1
West Raynham	250	250	13	18	bc	19·2	-06	52	49	5	1	1	7	7	25	2	1
Mildenhall ...	15	240	10	40	bc	20·9	-06	52	48	5	1	1	7	7	25	2	1
Cranfield ...	340	240	09	64	c	22·8	+01	50	46	5	2	1	7	5	24	1	1
Elmdon ...	324	230	07	56	c	22·2	-06	54	51	5	2	1	7	7	25	2	1
Collesmore ...	440	260	15	40	c	20·5	-09	54	51	5	2	1	8	8	25	2	1
Watnall ...	366	260	07	80	c	20·3	-08	53	52	5	2	1	8	8	14	1	1
Ross-on-Wye	223																
Shawbury ...	235	280	08	56	c	22·0	-08	52	51	5	2	1	8	8	37	3	24
Bristol ...	192	250	10	56	c	23·9	-03	54	52	5	2	1	8	8	20	2	15
Plymouth ...	90	300	08	48	c	26·7	-01	58	54	5	2	1	8	8	40	3	20
Chivenor ...	20	270	09	80	c	25·3	-01	57	54	5	2	1	8	8	40	3	20
St. Eval ...	336	280	11	80	c	27·6	+00	57	55	6	2	1	8	8	34	5	06
Culdrose	260	270	06	64	c	22·8	+00	53	50	5	4	1	7	6	30	1	1
Scilly, St. Mary's	163	290	10	72	c	28·0	-03	57	53	5	2	1	7	7	22	1	1
Guernsey ...	340	320	14	72	c	27·5	+01	57	55	5	2	1	8	8	26	1	1
Aberporth ...	375	260	11	80	c	24·2	+00	55	53	5	2	1	8	8	24	1	1
Pembroke Dock	34	280	11	72	c	25·5	+00	55	53	5	2	1	8	8	24	1	1
Holyhead (Valley)	32	230	06	64	b	22·6	+04	56	55	1	1	1	8	8	13	2	08
Manchester ...	230	290	12	32	c	20·8	+03	57	54	5	2	1	8	8	24	1	1
Squires Gate ...	33	280	17	80	c	20·8	+03	56	53	5	2	1	8	8	25	1	1
Silloth ...	25	250	12	64	bc	19·0	+03	56	53	5	2	1	8	8	25	1	1
Finningley ...	32	280	11	32	c	16·8	-06	53	53	5	2	1	8	8	28	1	1
Spurn Head ...	29	270	16	48	bc	18·3	-09	56	51	5	2	1	8	8	30	1	1
Dishforth ...	106	300	10	80	b	17·7	-03	58	51	1	2	1	8	8	30	1	1
Tynemouth ...	108	270	14	80	b	15·8	+08	57	52	1	2	1	8	8	30	1	1
Leuchars ...	36	280	22	80	b	12·7	-02	56	52	1	2	1	8	8	30	1	1
Eskdalemuir ...	794																
Prestwick ...	30	240	10	64	c	19·0	+06	56	54	5	2	1	8	8	25	2	18
West Freugh ...	52	270	10	48	c	21·0	+06	55	54	5	2	1	8	8	31	4	24
Ronaldsway ...	55	290	17	80	bc	20·9	+05	56	54	6	2	1	3	3	12	1	1
Tiree	29	290	18	64	c	17·3	-02	56	54	6	2	1	7	7	17	4	08
Benbecula ...	16	260	18	80	c	14·2	-02	55	53	6	2	1	7	5	14	1	1
Stornoway ...	10	260	27	48	c	10·7	-07	56	52	6	2	1	8	8	18	4	08
Cape Wrath ...	367	320	24	72	c	07·0	-15	53	51	6	2	1	8	8	10	1	1
Sule Skerry ...	43	280	13	24	dd	06·5	-06	52	50	6	2	1	8	8	08	2	10
Renfrew ...	28	270	11	80	c	11·7	+06	56	53	5	2	1	7	6	25	2	10
Dyce	185	290	18	80	b	11·2	-02	57	54	5	2	1	7	7	50	1	1
Wick	119	270	18	80	c	07·8	-05	54	50	5	2	1	8	8	31	2	15
Lerwick ...	269	270	20	56	c	02·7	-07	50	48	6	2	1	8	8	06	1	1
Blacksod Point	18	240	10	80	c	23·8	-00	57	56	5	2	1	7	7	19	1	1
Malin Head ...	84																
Aldergrove ...	220	290	11	80	bc	21·4	-01	55	54	5	2	1	8	8	20	1	1
Castle Archdale	225																
Birr Castle ...	187	290	09	80	b	24·3	+04	55	54	1	2	1	8	8	18	3	20
Collinstown ...	226	250	14	80	c	23·7	+03	55	53	5	2	1	8	8	20	2	15
Rineanna ...	10	260	15	80	c	26·2	-01	57	56	5	2	1	8	8	22	2	06
Valentia ...	30	280	03	64	c	28·1	-01	56	54	6	2	1	8	8	16	2	08
Middleton ...	30	260	10	80	c	26·5	+01	56	54	6	2	1	8	8	18	1	1

OBSERVATIONS at 06hr. G.M.T. 23rd September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: † Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	200	04	09	bc	23·3	+02	52	51	-	-	6	5	5	-	-	-	0
London Airport	240	05	17	bc	23·2	+01	51	50	-	3	1	5	1	83	-	-	0
Lympne ...	290	06	48	bc	23·3	+04	48	48	6	7	1	4	1	10	-	-	0
Tangmere ...	290	01	32	c	24·5	+04	52	50	6	7	1	7	7	12	-	-	0
Calshot ...	290	06	80	b	24·7	+03	51	51	5	3	1	2	1	60	-	-	0
Boscombe Down	290	04	48	bc	24·2	+02	52	52	5	-	1	3	1	30	-	-	0
Felixstowe ...	240	10	48	o	21·1	+01	56	53	5	-	-	8	8	50	-	-	0
Gorleston ...	270	09	56	c	19·5	+02	56	51	6	-	-	7	7	29	2	14	0
West Raynham	250	09	28	bc	19·9	+09	52	50	5	-	1	4	3	40	-	-	0
Mildenhall ...	240	10	56	bc	21·2	+08	52	51	5	-	1	5	3	35	-	-	0
Cranfield ...	240	08	20	bc	22·3	+02	49	48	-	3	2	5	4	80	-	-	0
Elmdon ...	260	08	20	c	22·7	+08	54	52	-	3	2	7	6	83	-	-	1
Collesmore ...	270	12	48	c	20·8	+09	55	52	5	4	1	6	5	40	-	-	0
Watnall ...	270	16	80	c	20·8	+08	56	51	5	3	-	7	6	60	-	-	0
Ross-on-Wye	250	02	81	c	24·1	+00	54	51	5	4	1	6	1	25	-	-	0
Shawbury ...	280	04	81	c	23·0	+08	55	52	5	7	-	7	6	27	-	-	0
Bristol ...	250	08	32	b	23·7	+02	54	53	-	4	1	7	-	-	-	-	0
Plymouth ...	280	07	81	c	26·5	+02	57	56	5	-	-	7	7	25	-	-	1
Chivenor ...	280	11	64	o	25·5	+03	59	57	5	-	-	8	8	18	-	-	1
St. Eval ...	300	11	32	c	27·2	+04	56	56	6	-	-	7	4	03	-	-	1
Culdrose	260	05	50	o	26·9	+00	57	57	6	-	-	8	8	20	4	03	0
Scilly, St. Mary's	310	09	48	c	28·0	+04	57	57	5	-	-	7	7	22	-	-	1
Guernsey ...	300	14	81	c	27·0	+01	58	57	6	4	-	7	5	06	-	-	0
Aberporth ...	250	08	81	b	24·8	+06	53	51	6	4	-	2	1	03	-	-	0
Pembroke Dock	-	0	80	o	25·5	+03	55	53	5	4	-	1	1	30	-	-	0
Holyhead (Valley)	290	15	10	c	23·0	+03	57	55	6	-	-	7	7	10	1	07	1
Manchester ...	250	09	48	c	21·9	+06	56	54	5	-	-	8	7	15	5	10	1
Squires Gate ...	270	13	56	id	21·2	+02	57	55	6	-	-	8	8	25	7	06	1
Silloth ...	240	11	64	c	19·1	+03	56	53	5	7	1	6	4	84	1	20	0
Finningley ...	290	14	32	bc	19·6	+05	58	50	5	4	-	5	5	40	-	-	0
Spurn Head ...	270	17	40	bc	18·2	+05	56	52	5	-	-	4	4	25	-	-	0
Dishforth ...	290	10	81	b	18·9	+02	55	51	5	4	8	1	1	27	-	-	0
Tynemouth ...	270	12	80	bc	16·5	+01	54	52	-	7	-	3	4	-	-	-	0
Leuchars ...	300	30	81	c	11·9	-04	59	50	5	2	-	7	5	40	-	-	0
Eskdalemuir ...	270	15	80	ir.	16·7	+00	55	51	6	-	-	7	7	10	-	-	1
Prestwick ...	230	11	48	c	18·6	-01	56	53	5	3	-	7	7	25	5	15	1
West Freugh ...	260	12	56	bc	20·2	-02	54	52	5	7	-	3	3	35	-	-	1
Ronaldsway ...	280	18	80	c	20·8	-04	56	54	5	-	-	7	7	33	-	-	1
Tiree	260	20	80	o	16·0	-04	56	54	6	-	-	8	8	25	5	12	1
Benbecula ...	260	24	11	d.d.	12·5	-04	56	55	6	-	-	8	5	03	1	02	1
Stornoway ...	270	25	48	o/r	08·9	-10	57	54	6	-	-	8	8	16	2	05	2
Cape Wrath ...	270	19	56	dd	05·1	-12	53	53	6	-	-	8	8	06	-	-	2
Sule Skerry ...	280	19	24	dd	04·4	-10	53	53	6	-	-	8	8	08	-	-	2
Renfrew ...	270	15	80	c	16·3	-09	57	51	6	-	-	7	6	20	3	15	0
Dyce	280	14	82	c	09·7	-07	58	46	5	3	2	6	2	70	-	-	0
Wick	270	20	81	ir.	06·0	-07	56	54	5	7	-	8	7	18	-	-	1
Lerwick ...	280	24	14	iR	00·3	-06	52	52	7	-	-	8	8	02	-	-	2
Blacksod Point	210	07	14	DD	21·5	-15	58	57	7	-	-	8	8	06	-	-	1
Malin Head ...	270	13	81	bc	19·1	-06	56	54	6	-	1	5	3	36	-	-	1
Aldergrove ...	260	09	48	c	21·1	-02	54	52	6	-	-	6	6	12	-	-	0
Castle Archdale	260	14	80	c	21·5	-04	56	53	5	-	-	6	5	40	2	25	1
Birr Castle ...	250	15	81	c	23·5	-04	57	53	6	-	-	7	6	11	-	-	1
Collinstown ...	260	11	80	c	25·4	-05	56	55	6	-	-	6	6	09	-	-	0
Rineanna ...	200	04	80	c	26·8	-10	56	55	6	-	1	6	3	08	-	-	1
Valentia ...	220	08	81	b	26·0	-05	50	49	5	-	-	2	2	30	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h. (39)	Weather: 03h to 09h (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	bcm.w	cm.wcw	51	43	-
London Airport	bccb	bwbcm.cm.	50	47	TR
Lympne ...	bcb	bbcwc	48	45	-
Tangmere ...	bcm.w	cm.	53	42	-
Calshot ...	bbccb	bbcc	51	35	-
Boscombe Down	bwcbw	bcwbbc	49	41	TR
Felixstowe ...	cbc	bccbcc	53	50	-
Gorleston ...	bc2.b	cc2.	52	47	-
West Raynham	cbcm.	bccpr.m.	50	47	TR
Mildenhall ...	bc	cbccbc	52	46	-
Cranfield ...	cbc	bbcc	49	44	-
Elmdon ...	cbc	bcm.	52	45	-
Collesmore ...	cm.bcbccbm.	bcm.bcc	53	52	TR
Watnall ...	ccid.bc	bbcb	53	50	-
Ross-on-Wye	bbccbc	bcc	52	46	-
Shawbury ...	cbcc	c	54	50	-
Bristol ...	bwbcmw	bwcwcir.	52	47	TR
Plymouth ...	bccm.	cm.cbc	54	49	-
Chivenor ...	c	cbcc	58	55	-
St. Eval ...	com.	cm.c	56	52	-
Culdrose	bccc	oc	55	51*	-
Scilly, St. Mary's	bcc	c	56		-
Guernsey ...	bcc	c	56	50	-
Aberporth ...	cb	bwcwbc	52	47*	-
Pembroke Dock	bccb	bbcc	55	45	-
Holyhead (Valley)	bc	cd.nc	55	51	0·2
Manchester ...	cm.	cm.id.rm.	57	51	TR
Squires Gate ...	c	cid.cm.	56	53	TR
Silloth ...	cbbc	bccm.c	55	52	-
Finningley ...	cir.bcbm.	bm.bcz.	55	53	TR
Spurn Head ...	bcb	bc	53	.*	-
Dishforth ...	cb	bc	55	47	-
Tynemouth ...	bq	bcqcr.q	56	49	-
Leuchars ...	b	bbcc	56	52	-
Eskdalemuir ...	c	ccir.c	53	52	TR
Prestwick ...	ccir.c	cbccm.	55	54	TR
West Freugh ...	cr.dcbc	bcc	54	51	TR
Ronaldsway ...	bbcc	c	55	51	-
Tiree	cid.cid.	bccid.m.dd	54	51	1
Benbecula ...	cid.	bdd.cid.m.	54	51	0·6
Stornoway ...	cid.d.d	cir.r.did.	55	53	2
Cape Wrath ...	cdf	crf	49	48	5
Sule Skerry ...			52	45	2
Renfrew ...	bccid.c	ccid.c	55	53	TR
Dyce	bcbbc	bcc	54	46	-
Wick	cir.c	cir.id.	53	51	0·2
Lerwick ...	cddcrr	crrd.d.c	49	48	10
Blacksod Point	c	d	56	54	1
Malin Head ...		bc	56	*	TR
Aldergrove ...	cbcb	c	53	51	TR
Castle Archdale	bc	bccwcid.m.	55	51	TR
Birr Castle ...	r		52	46	0·1
Collinstown ...	d	c	54	53	1
Rineanna ...	r	bc	55	53	TR
Valentia ...	d	b	56	51	TR
Middleton ...	c	b	47	41	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
Weather Recorder	58°34′	19°18′	1007	+03	250	30	rain	r	56	56	56	96	6	-	-	8	8	11
Weather Explorer	52°30′	20°0′	1024	-04	220	20	fd	d	61	61	60	95	6	-	-	8	8	6½
Polar Front	66°6′	2°0′E	1005	+4	130	23	is.	pr	41	44	37	99	9	-	-	7	7	21
Mermoz	45°0′	16°0′	1034	-05	040	06	b	b	66	65	57	98	-	-	-	0	0	1½
Ascania	56°24′	25°54′	1013	+01	240	18	id	d	60	60	60	98	5	-	-	8	8	x
Manchester Merchant	46°30′	25°30′	1011	-10	240	25	id.	d	58	59	58	97	1	1	-	0	8	x
U.S. Ship "A"	62°0′	33°0′	1000	+03	270	12	0	pr	47	56	43	64	5	-	-	8	8	5
U.S. Ship "C"	44°0′	41°0′	1022	-05	180	08	bc	c	67	64	65	80	5	-	-	4	4	17½
U.S. Ship "B"	56°30′	51°0′	1012	+09	230	11	f	c	44	48	43	57	-	-	-	9	9	3
Arguent	46°48′	40°48′	1023	+03	-	0	b	bc	73	75	65	98	5	-	-	1	1	x

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER RECORDER	58°54′	19°0′	1007	-03	250	15	r.r.	r	56	56	53	96	6	-	-	6	8	11
WEATHER EXPLORER	52°42′	19°42½	1019	-25	210	22	r.r.	r	61	61	61	95	6	-	-	8	8	5
POLAR FRONT	66°18′	02°6′E	1005	+03	130	22	jp	c	45	47	36	99	9	-	8	5	6	1½
MERMOZ	45°0′	16°0′	1033	+01	-	0	b	b	64	65	55	98	4	-	-	1	8	3
U. S. SHIP 'A'	62°0′	33°0′	1002	+10	340	15	pr.	pr	45	56	43	74	5	-	-	8	8	*
CEDRIC	49°36′	25°48′	1018	+00	210	10	c	pr	65	65	63	97	7	-	-	7	7	3
U. S. SHIP 'D'	44°0′	41°0′	1021	-07	230	15	bc	c	70	64	65	80	5	-	-	3	3	*
ELYSIA	53°36′	31°18′	1008	-20	200	13	f	c	60	61	60	97	6	-	-	8	8	*
EMPRESS OF FRANCE	55°30′	37°54′	1008	+80	340	09	0	c	49	53	43	98	6	-	-	8	8	*
POTARO	40°48′	10°36′	1025	+04	020	13	b	b	63	67	58	99	-	-	-	0	0	6½

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 38179 MOIH — Date of issue Wednesday 24th September 1952

OBSERVATIONS at 12h. G.M.T. 23rd September 1952.

Stations (For heights see p. 4)	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar. at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F	Temp.: Dew point °F	Cloud: Form Low †	Form Medium †	Form High †	Total amount	Main layer Amt.	Main layer Ht. †	Lowest layer Amt.	Lowest layer Ht. †
	(1)	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	260	06	46	clpr	23·8	-03	62	55	5	A	3	6	5	55	–	–
London Airport	250	12	81	ic	23·9	-04	64	54	8	3	2	6	5	50	2	40
Lympne	280	07	48	ic	23·9	+04	63	56	5	7	2	7	4	20	–	–
Tangmere	270	08	72	o	25·0	+02	67	56	1	8	2	8	1	20	–	–
Calshot	270	06	82	clpr	25·3	+02	64	56	8	–	1	6	3	50	–	–
Boscombe Down	300	08	81	bc	24·7	-01	66	56	5	3	1	5	3	25	–	–
Felixstowe	230	09	64	c	22·2	-03	62	55	–	7	–	7	6	81	–	–
Gorleston	280	14	40	c	20·3	-02	64	54	1	7	2	6	6	83	–	–
West Raynham	280	13	48	bc	20·2	-01	65	53	1	–	1	2	1	25	–	–
Mildenhall	250	12	48	bc	21·7	-03	66	55	1	3	1	3	1	30	–	–
Cranfield	290	09	81	bc	22·7	-03	66	62	5	3	1	3	1	50	–	–
Elmdon	260	12	52	c	23·0	-02	65	54	8	3	2	6	1	20	–	–
Cottesmore	260	15	81	c	20·9	-05	66	55	1	4	5	6	1	25	–	–
Watnall	270	17	56	bc	21·3	-03	66	51	1	–	1	3	3	28	–	–
Ross-on-Wye	230	04	82	bc	24·2	-04	66	53	1	3	1	5	1	30	–	–
Shawbury	280	17	81	c	22·9	-02	67	54	8	3	6	6	3	65	1	30
Bristol	250	14	48	bc	24·2	-04	65	57	1	3	1	3	3	80	–	–
Plymouth	290	12	81	o	27·2	+01	61	54	5	–	1	8	8	25	–	–
Chivenor	270	14	81	o	26·5	-02	62	57	6	–	1	8	8	15	4	10
St. Eval	270	11	82	c	27·6	+00	61	50	5	–	1	7	7	30	1	14
Culdrose	280	11	80	c	27·1	-00	61	58	5	–	1	7	7	40	3	25
Scilly, St. Mary's	290	11	81	c	28·1	-01	61	58	5	–	1	7	7	28	–	–
Guernsey	270	10	81	c	28·2	+04	61	58	6	7	2	7	3	06	–	–
Aberporth	260	13	81	o	28·0	-02	60	55	1	4	5	7	1	16	–	–
Pembroke Dock	290	10	81	c	26·0	-01	60	55	5	–	1	7	7	20	–	–
Holyhead (Valley)	250	15	81	c	23·0	-06	61	56	5	4	1	7	5	30	–	–
Manchester	290	18	72	c	21·7	-04	63	60	8	3	1	6	3	35	–	–
Squires Gate	270	18	81	bc	21·5	-05	61	57	6	7	1	5	5	12	1	08
Silloth	220	16	72	c	19·4	+02	58	54	6	7	1	7	4	35	1	06
Finningley	290	15	66	c	20·1	+04	63	52	5	1	1	7	7	30	2	25
Spurn Head	200	29	16	bc	19·1	-03	63	52	2	–	1	4	4	30	–	–
Dishforth	290	18	82	c	18·9	+00	63	50	1	4	6	7	6	22	–	–
Tynemouth	270	21	40	o	16·1	-05	62	51	1	7	1	8	1	28	–	–
Leuchars	260	18	81	c	12·4	-01	63	57	5	7	8	7	2	18	–	–
Eskdalemuir	240	15	81	c	16·4	+00	57	50	5	–	–	7	7	20	–	–
Prestwick	240	12	81	o	18·1	+03	58	53	6	–	–	8	6	26	5	15
West Freugh	220	21	80	c	19·6	-08	62	55	5	1	1	6	2	50	1	28
Ronaldsway	260	16	64	o/r	21·4	+00	59	56	6	–	–	7	6	35	3	10
Tiree	260	17	56	c/d	15·9	-02	58	57	6	7	–	7	7	22	6	05
Benbecula	260	16	69	id.	13·4	+03	57	56	6	–	–	8	8	02	2	00
Stornoway	270	20	40	id.	10·7	+06	58	56	6	–	–	8	8	09	5	05
Cape Wrath	270	24	25	DD	07·3	+15	53	53	–	–	–	9	9	–	9	–
Sule Skerry	280	19	40	dd	06·1	+10	54	54	6	–	–	8	8	10	–	–
Renfrew	250	17	40	o/d	16·4	-03	60	55	6	–	–	8	8	15	2	08
Dyce	280	14	82	c	10·1	+00	62	53	5	7	–	7	5	45	1	25
Wick	290	19	82	c/d	08·0	+18	57	53	6	–	–	7	7	08	–	–
Lerwick	300	27	80	c	02·6	+18	52	48	6	–	–	7	7	08	–	–
Blacksod Point	210	07	14	dd	20·8	+06	59	58	7	–	–	8	8	06	–	–
Malin Head	280	19	81	bc	18·0	+12	61	54	1	3	1	4	2	36	–	–
Aldergrove	260	12	81	o/d	20·2	-02	58	57	6	–	–	8	7	09	2	07
Castle Archdale	280	19	81	p/c	20·2	+12	60	58	2	–	–	7	7	16	–	–
Birr Castle	270	09	81	id	22·8	+06	61	53	1	2	–	8	5	25	–	–
Collinstown	260	14	82	o	22·3	+08	61	53	6	–	–	8	5	14	–	–
Rineanna	240	15	81	o	24·3	+12	63	58	5	–	1	8	5	18	1	12
Valentia	230	12	80	bc	26·1	+10	63	59	8	–	1	8	5	11	–	–
Midleton	220	08	81	c	25·4	+11	67	56	1	–	1	7	6	30	–	–

Stations (For heights see p. 4)	Cloud: Lowest layer Amt.	Lowest layer Ht. †	State of ground †	Weather 09h. to 15h.	Weather 15h. to 21h.	Max. Temp. 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	0-8 (17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
Kew	–	–	0	cu prc	cbcb	70	6·5	0·1
London Airport	–	–	0	cu prc bcby	bcy bcb	72		TR
Lympne	–	–	0	ccic	bc bc	67	6·8	TR
Tangmere	–	–	0	cmo cbcb	bbcb	69	9·2	–
Calshot	–	–	0	cbccpr bcpr	bbccbcb	68	8·5	TR
Boscombe Down	–	–	0	cbcb	bcbcbbw	67	8·3	–
Felixstowe	–	–	0	cb	b	70	6·5	–
Gorleston	–	–	0	cb	bccbcb	69	7·3	–
West Raynham	–	–	0	cmo bcbzcy	bcybc	68	5·3	–
Mildenhall	–	–	0	bcby	bycb	71	6·8	–
Cranfield	–	–	0	cbcbcy	cyccmo	70	6·1	–
Elmdon	–	–	0	cbcc	c	69	6·2	–
Cottesmore	–	–	0	cbcc	cbcb	68	8·8	–
Watnall	–	–	1	cby	ccic	68	7·2	TR
Ross-on-Wye	–	–	0	bccbc	bcybcb	70	7·2	–
Shawbury	1	30	0	c	cbccb	69	7·0	–
Bristol	–	–	0	cic bbc	cbc	66	7·1	TR
Plymouth	–	–	0	c	cb	62	0·8	–
Chivenor	–	–	1	c	c	63	3·2	–
St. Eval	4	10	0	c	c cmo c/bcco	62	1·1	TR
Culdrose	3	25	0	c	~~bcbco~~ c/bcco	63	4·5	–
Scilly, St. Mary's	–	–	0	c	cbccoc	64	3·2	–
Guernsey	–	–	0	cbc	cbcc	63	6·1	–
Aberporth	–	–	0	bcb	bbcbbw	63	9·0	–
Pembroke Dock	–	–	0	cbc	cbcbcmo	63	7·3	–
Holyhead (Valley)	–	–	1	cicc	cbcmo	62	4·2	TR
Manchester	–	–	1	cmo	czo beicmo	66	3·0	TR
Squires Gate	1	08	0	ceidomoc	cbcc	61	3·0	TR
Silloth	1	06	1	c	ceidomoerdm	59	0·2	1
Finningley	2	25	0	c	c	66	2·4	–
Spurn Head	–	–	0	bcmc	bcc	65	7·6	–
Dishforth	–	–	0	c	ccido	65	7·7	TR
Tynemouth	–	–	0	czo	czo c	68	3·7	–
Leuchars	–	–	0	c	c	66	2·4	–
Eskdalemuir	–	–	1	c	c	61	1·2	–
Prestwick	5	15	1	c	cicdodomo	63	2·7	TR
West Freugh	1	28	1	cbc	ccido	64	0·8	–
Ronaldsway	6	05	1	ccic ccido	ccdodobc	60	1·9	0·4
Tiree	3	08	2	cddmoc	cccrm	59	0·0	8
Benbecula	2	00	1	oidoic	icogcrdrr	57	0·0	10
Stornoway	5	05	2	cdodordo	cidocrr	60	0·1	3
Cape Wrath	–	–	2	ddg	rg	54	*	5
Sule Skerry	–	–	1			55	*	9
Renfrew	2	08	1	cido	cidododo	61	0·2	TR
Dyce	1	25	0	c	cbcc	65	0·9	–
Wick	–	–	1	cdodo	cdodomo	58	0·0	3
Lerwick	–	–	1	ccdd	cdodocdd	53	0·4	0·6
Blacksod Point	–	–	1	d	c	60	0·0	1
Malin Head	–	–	1	bc	c	62	*	0·1
Aldergrove	3	03	1	ccidoc	ccidomoccic	65	1·1	0·7
Castle Archdale	–	–	1	cidomoddc	ccidomoddcc	62	4·5	0·3
Birr Castle	–	–	1	d	d	65	0·8	1
Collinstown	1	25	0	c	c	66	7·3	–
Rineanna	1	20	0	d	c	65	1·3	TR
Valentia	–	–	0	c	c	65	5·2	TR
Midleton	1	40	0	c	c	72	7·4	–

OBSERVATIONS at 18h. G.M.T. 23rd September 1952.

Stations (For heights see p. 4)	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar. at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F	Temp.: Dew point °F	Cloud: Form Low †	Form Medium †	Form High †	Total amount	Main layer Amt.	Main layer Ht. †	Lowest layer Amt.	Lowest layer Ht. †
	(17)	18	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
Kew	230	07	72	c	22·8	+00	63	54	4	–	6	7	1	30	–	–
London Airport	240	07	81	bc	22·7	+02	66	54	1	–	1	5	1	80	–	–
Lympne	250	07	80	c	22·5	+05	61	57	1	3	2	6	3	81	–	–
Tangmere	260	10	80	bc	23·8	+01	62	56	–	–	1	3	–	–	–	–
Calshot	230	06	81	c	23·9	+05	60	57	–	4	1	6	1	80	–	–
Boscombe Down	320	10	80	c	24·0	+00	60	55	4	–	1	6	1	20	–	–
Felixstowe	250	03	56	bc	20·7	+02	64	59	5	7	1	3	2	30	–	–
Gorleston	280	11	56	c	19·9	+03	60	51	3	4	–	6	4	20	–	–
West Raynham	270	09	72	c	19·6	+00	63	52	5	–	–	6	6	38	–	–
Mildenhall	240	08	56	bc	20·4	+03	64	55	5	3	1	4	1	30	–	–
Cranfield	260	07	81	c	21·3	+01	63	55	4	–	8	7	2	30	–	–
Elmdon	250	08	24	c	21·7	+00	61	53	1	4	2	7	7	87	1	84
Cottesmore	260	13	80	c	20·3	+02	62	55	5	–	6	7	3	30	–	–
Watnall	280	11	56	c	20·3	+01	63	54	5	–	–	7	7	25	–	–
Ross-on-Wye	250	09	80	bc	23·4	+04	61	53	4	–	2	5	1	30	–	–
Shawbury	240	10	81	c	21·7	+03	61	53	4	4	2	6	6	89	1	45
Bristol	240	15	48	c	23·2	+04	58	56	6	–	6	7	3	55	–	–
Plymouth	270	10	80	c	25·7	+08	60	55	5	–	1	7	6	18	–	–
Chivenor	260	10	80	o	25·4	+04	59	56	6	–	–	8	8	08	–	–
St. Eval	260	10	80	c	26·3	+06	58	57	6	–	–	7	7	06	–	–
Culdrose	270	12	80	b	26·1	+05	58	58	1	7	1	2	1	20	–	–
Scilly, St. Mary's	270	13	64	o	26·4	+09	59	57	5	–	–	8	8	20	–	–
Guernsey	280	15	81	c	26·9	+06	59	56	6	–	–	7	6	10	–	–
Aberporth	240	07	80	b	22·7	+09	58	53	5	4	2	1	–	–	–	–
Pembroke Dock	290	13	64	c	24·4	+11	58	56	5	–	–	7	7	12	–	–
Holyhead (Valley)	230	16	64	c	21·2	+10	59	56	5	–	–	6	6	22	–	–
Manchester	220	09	56	c	20·5	+03	61	54	5	–	1	7	5	25	4	15
Squires Gate	280	15	80	c	19·8	+10	59	56	5	3	–	7	5	25	1	12
Silloth	240	13	56	c	17·6	+10	57	56	6	–	9	7	5	30	3	15
Finningley	270	06	36	c	19·6	+01	62	55	5	–	–	7	7	25	4	18
Spurn Head	270	26	24	c	17·5	+13	59	53	3	–	–	6	6	20	–	–
Dishforth	300	13	82	c	18·1	+05	61	54	5	4	8	7	7	20	–	–
Tynemouth	270	11	24	c	16·5	+02	62	54	2	4	1	6	3	35	–	–
Leuchars	280	25	81	c	12·1	+05	62	53	5	4	1	6	–	50	–	–
Eskdalemuir	280	10	81	c	16·5	+03	58	55	5	3	–	6	5	21	–	–
Prestwick	230	10	64	ic	16·8	+10	59	55	6	7	–	7	7	50	5	22
West Freugh	240	14	80	c	17·9	+14	59	57	5	7	1	6	4	30	–	–
Ronaldsway	260	13	32	d.d.o	19·3	+07	58	57	6	–	–	8	8	25	4	08
Tiree	210	17	09	ir	13·1	+21	55	55	6	–	–	8	8	01	–	–
Benbecula	210	15	16	d.g	09·8	+26	55	55	6	–	–	8	8	02	–	–
Stornoway	230	18	80	c	08·6	+17	57	55	5	–	–	7	7	30	2	08
Cape Wrath	230	24	25	rr	07·0	+05	54	54	–	–	–	9	9	–	9	–
Sule Skerry	320	09	24	d.d	07·4	+05	54	53	6	–	–	8	8	09	–	–
Renfrew	220	05	20	c	15·9	+06	60	54	5	–	–	7	7	25	2	10
Dyce	280	05	82	o	10·6	+00	62	53	5	7	2	6	6	35	1	23
Wick	260	07	20	d.d.o	08·7	+01	56	54	6	–	–	8	8	12	5	08
Lerwick	290	12	12	d.d	05·6	+11	50	50	6	–	–	8	8	01	–	–
Blacksod Point	200	24	48	ic	17·0	+21	60	56	7	–	–	8	8	11	–	–
Malin Head	230	19	76	ic	15·5	+19	59	56	7	2	–	8	4	36	–	–
Aldergrove	250	08	07	o/d	17·9	+14	60	60	6	–	–	8	8	07	3	03
Castle Archdale	220	14	81	c	17·5	+16	60	55	–	9	1	7	7	70	–	–
Birr Castle	270	09	81	o	20·4	+14	60	53	5	1	–	8	6	45	–	–
Collinstown	240	12	82	c	20·2	+10	63	54	8	–	1	6	4	50	1	25
Rineanna	230	14	83	c	21·6	+16	62	55	8	3	2	7	4	55	1	20
Valentia	220	13	80	c	23·2	+16	60	57	8	3	9	7	1	08	–	–
Midleton	260	03	81	c	23·4	+09	62	55	5	7	2	7	4	45	1	40

Stations (For heights see p. 4)	Cloud: Lowest layer Amt.	Lowest layer Ht. †	State of ground †	Weather 09h. to 15h.	Weather 15h. to 21h.	Max. Temp. 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	0-8 (31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	–	–	0	cbcb	bcybcb	70	6·5	0·1
London Airport	–	–	0	cic pfc bcby	bcybcb	72		TR
Lympne	–	–	0	ccic	bc bc	67	6·8	TR
Tangmere	–	–	0	cmo cbcb	bbcb	69	9·2	–
Calshot	–	–	0	cbccpr bcpr	bbccbcb	68	8·5	TR
Boscombe Down	–	–	0	cbcb	bcbcbbw	67	8·3	–
Felixstowe	–	–	0	cb	b	70	6·5	–
Gorleston	–	–	0	cb	bccbcb	69	7·3	–
West Raynham	–	–	0	cmo bcbzcy	bcybc	68	5·3	–
Mildenhall	–	–	0	bcby	bycb	71	6·8	–
Cranfield	–	–	0	cbcbcy	cyccmo	70	6·1	–
Elmdon	–	–	0	cbcc	c	69	6·2	–
Cottesmore	–	–	0	cbcc	cbcb	68	8·8	–
Watnall	–	–	1	cby	ccic	68	7·2	TR
Ross-on-Wye	–	–	0	bccbc	bcybcb	70	7·2	–
Shawbury	1	45	0	c	cbccb	69	7·0	–
Bristol	–	–	0	cic bbc	cbc	66	7·1	TR
Plymouth	–	–	0	c	cb	62	0·8	–
Chivenor	–	–	1	c	c	63	3·2	–
St. Eval	7	06	0	c	c cmo c/bcco	62	1·1	TR
Culdrose	2	20	0	c	~~bcbco~~ c/bcco	63	4·5	–
Scilly, St. Mary's	8	20	0	c	cbccoc	64	3·2	–
Guernsey	6	10	0	cbc	cbcc	63	6·1	–
Aberporth	–	–	0	bcb	bbcbbw	63	9·0	–
Pembroke Dock	7	12	0	cbc	cbcbcmo	63	7·3	–
Holyhead (Valley)	6	22	1	cicc	cbcmo	62	4·2	TR
Manchester	5	25	1	cmo	czo beicmo	66	3·0	TR
Squires Gate	5	25	0	ceidomoc	cbcc	61	3·0	TR
Silloth	5	30	1	c	ceidomoerdm	59	0·2	1
Finningley	7	25	0	c	c	66	2·4	–
Spurn Head	6	20	0	bcmc	bcc	65	7·6	–
Dishforth	7	20	0	c	ccido	65	7·7	TR
Tynemouth	5	35	0	czo	czo c	68	3·7	–
Leuchars	–	–	0	c	c	66	2·4	–
Eskdalemuir	5	21	1	c	c	61	1·2	–
Prestwick	5	50	1	c	cicdodomo	63	2·7	TR
West Freugh	4	30	1	cbc	ccido	64	0·8	–
Ronaldsway	8	25	1	ccic ccido	ccdodobc	60	1·9	0·4
Tiree	8	01	2	cddmoc	cccrm	59	0·0	8
Benbecula	8	02	1	oidoic	icogcrdrr	57	0·0	10
Stornoway	7	30	2	cdodordo	cidocrr	60	0·1	3
Cape Wrath	9	–	2	ddg	rg	54	*	5
Sule Skerry	8	09	1			55	*	9
Renfrew	7	25	1	cido	cidododo	61	0·2	TR
Dyce	6	35	0	c	cbcc	65	0·9	–
Wick	8	12	1	cdodo	cdodomo	58	0·0	3
Lerwick	8	01	1	ccdd	cdodocdd	53	0·4	0·6
Blacksod Point	8	11	1	d	c	60	0·0	1
Malin Head	8	36	1	bc	c	62	*	0·1
Aldergrove	8	07	1	ccidoc	ccidomoccic	65	1·1	0·7
Castle Archdale	7	70	1	cidomoddc	ccidomoddcc	62	4·5	0·3
Birr Castle	8	45	1	d	d	65	0·8	1
Collinstown	4	50	0	c	c	66	7·3	–
Rineanna	5	55	0	d	c	65	1·3	TR
Valentia	1	08	0	c	c	65	5·2	TR
Midleton	4	45	0	c	c	72	7·4	–

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER RECORDER	59°0'	19°6'	1004	-21	210	04	66	c	55	56	53	96	7	–	–	8	8	8
WEATHER EXPLORER	52°30'	19°48'	1014	-21	200	25	id.	c	62	61	61	94	6	–	–	8	8	8
MERMOZ	45°0'	16°0'	1033	+00	–	0	bc	b	64	66	55	98	1	4	1	1	4	1
POLAR FRONT	66°6'	01°54'E	1000	+14	090	13	jp	b	45	50	34	99	8	4	2	2	3	5
U.S. SHIP "A"	62°0'	33°0'	1003	-05	360	01	0	pr	45	56	38	80	5	–	–	8	8	3
U.S. SHIP "D"	44°0'	41°0'	1023	+08	230	17	0	c	70	68	66	80	1	–	6	1	8	3
ROTARO	42°0'	10°6'	1027	+09	020	11	b	b	62	65	59	99	–	–	5	0	1	5
PACIFIC	45°42'	30°0'	1021	+02	240	18	bc	bc	74	69	66	98	3	4	9	3	4	–
BARON MUREY	55°12'	16°18'	1013	-10	180	18	dc.	r	59	58	59	93	–	–	–	0	0	5
PARINGA	47°6'	18°12'	1028	+00	200	17	c	bc	66	64	59	99	1	3	–	4	6	3

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30'	20°0'	1019	-26	210	20	c	d	62	60	61	97	5	7	–	6	7	9½
WEATHER RECORDER	59°0'	19°0'	998	-40	050	04	fo.	r	53	56	53	96	6	–	–	8	8	3
POLAR FRONT	66°6'	01°48'E	1008	+07	060	13	bc	b	45	50	34	99	2	–	–	3	3	5
MERMOZ	45°0'	16°0'	1031	-06	220	10	c	c	66	66	57	98	1	–	6	2	7	1½
U.S. SHIP "A"	62°0'	33°0'	1001	-07	–	0	c	c	45	56	38	80	5	–	–	7	7	3
U.S. SHIP "C"	52°24'	35°30'	1013	+11	360	22	c	c	56	58	48	80	8	–	–	6	6	9½
U.S. SHIP "D"	44°0'	41°0'	1023	+02	230	15	c	c	71	68	66	80	6	–	6	6	7	3
MALANCHA	39°48'	09°24'	1024	+01	360	09	b	b	68	65	60	98	–	–	–	0	0	5
PARINGA	47°42'	16°12'	1025	-25	210	17	0	c	64	65	59	99	5	–	–	8	8	3
TAMAROA	41°24'	24°24'	1029	-13	180	17	0	bc	69	69	66	98	8	–	–	8	8	3

† Cloud amount in eighths (9 = sky obscured). Cloud height 01--80 in 100's of feet. Visibility 01--80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc. Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Tuesday 23rd September 1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◔ Sky ½ covered ◑ Sky ¾ covered ● Sky ¾ covered ◐ Sky ¼ covered ◔ Sky ½ covered ◑ Sky ¾ covered ● Sky ¾ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ✳ Sleet △ Hail ≡ Fog = Mist T Thunder ↯ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

GENERAL INFERENCE.

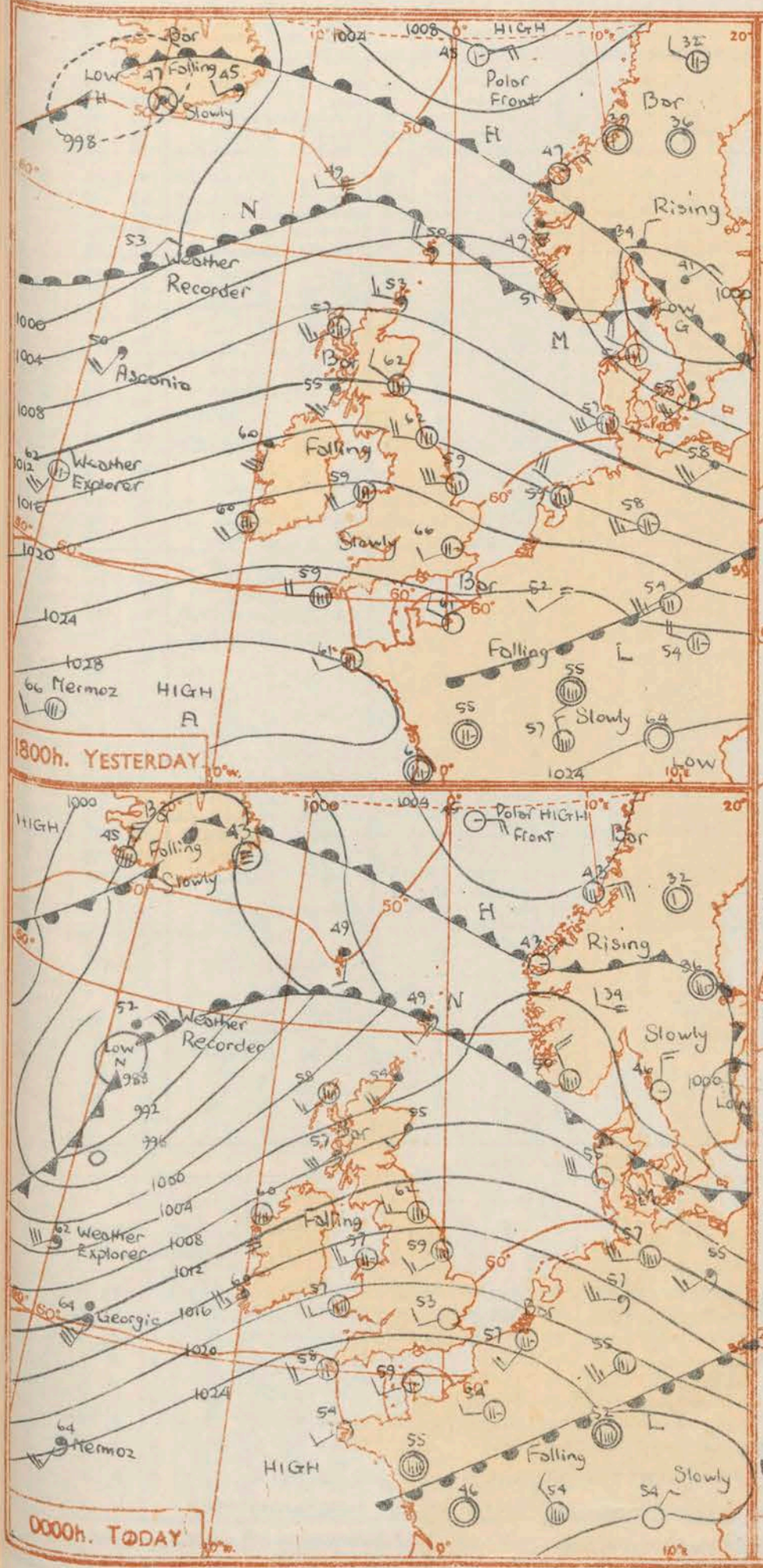
A deepening depression northwest of Scotland is moving northeast. It will be cloudy in most places at first and rain now affecting western and northern districts will spread to all parts of the country, though amounts in the South may not be large. Later today and tonight brighter weather will spread from the west to all districts, though there will be showers in the northwest.

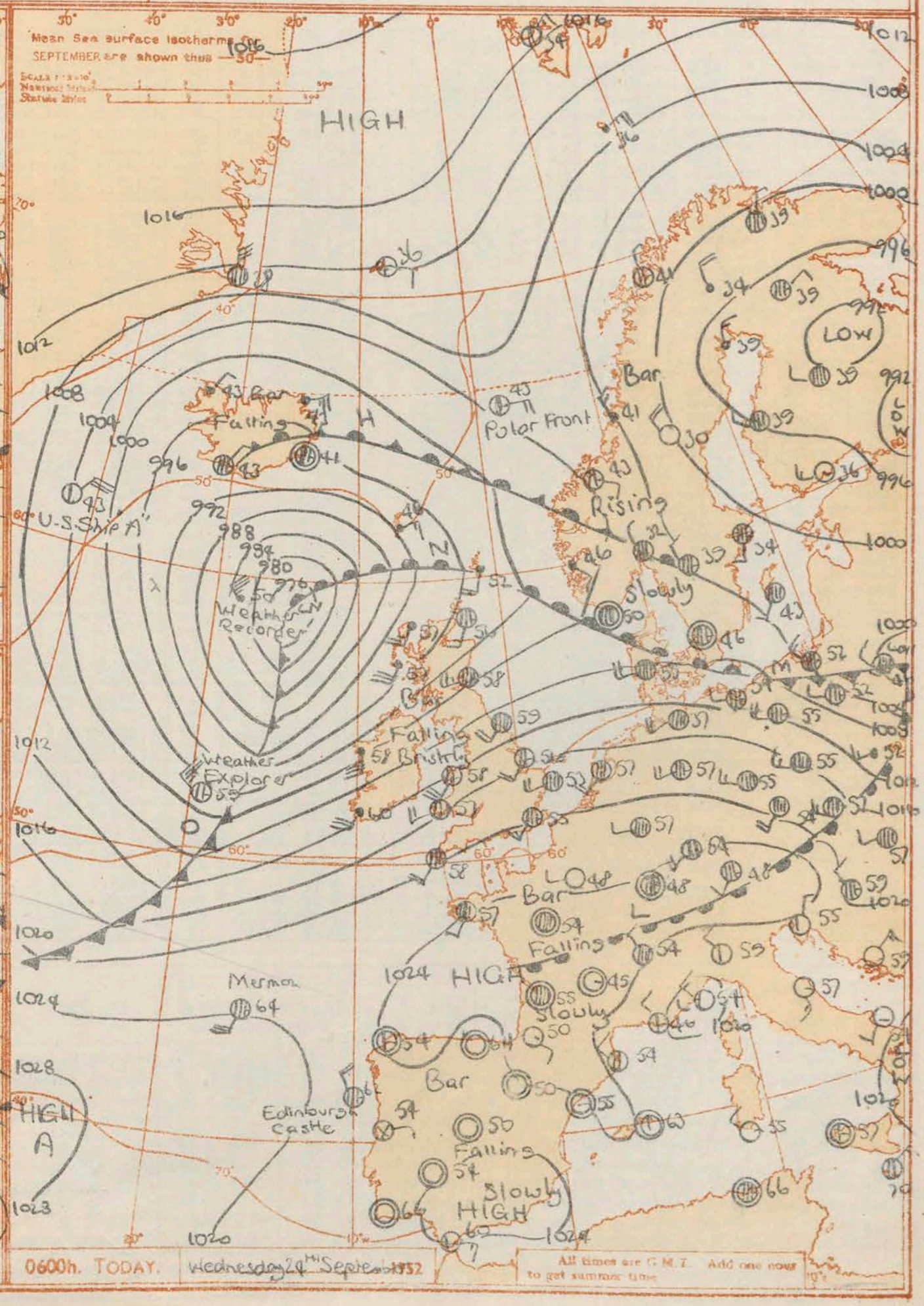
FURTHER OUTLOOK.

Brighter periods. Occasional rain or showers in places. Normal temperatures or a little below.

Gale Warning.

South cones are flying on coasts Aberystwyth – Port Patrick – Whitem Head. Stonehaven, in Orkneys and Shetlands, in Isle of Man and in Ireland, Howth – Loch Foyle.





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	†	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: † Low	Cloud: Form: Medium†	Cloud: Form: High†	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: †Ht.	Cloud: Lowest layer: †Amt. 0-8	Cloud: Lowest layer: †Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							64									
London Airport	82	250	06	68	b	21·8	-10	59	51	1	-	-	0	0	-	0	-
Lympne ...	341	260	06	68	bf+	21·8	-08	59	52	1	-	-	0	0	-	0	-
Tangmere ...	53	270	03	66	b	23·2	-06	54	52	1	-	-	0	0	-	0	-
Calshot ...	12	270	04	60	b	22·2	-10	55	52	1	-	-	0	0	-	0	-
Boscombe Down	414	250	03	48	c	23·0	-12	51	51	6	-	-	7	7	12	0	-
Felixstowe ...	10	230	08	40	b	20·1	-08	52	52	-	-	-	0	0	-	0	-
Gorleston ...	5	280	03	32	b	19·1	-10	52	52	-	-	-	0	0	-	0	-
West Raynham	250	230	09	40	b	18·8	-08	52	51	-	-	-	2	2	60	1	-
Mildenhall ...	15	230	10	52	b	19·0	-12	55	53	1	-	-	1	1	50	1	-
Cranfield ...	340	230	12	40	b	20·7	-11	52	51	1	-	-	0	0	-	0	-
Elmdon ...	324	240	12	64	b	20·1	-15	52	51	1	-	-	0	0	-	0	-
Collesmore ...	440	240	10	64	b	19·1	-10	53	52	1	-	-	1	1	50	1	-
Watnall ...	366	240	06	64	c	19·7	-12	57	53	1	-	-	7	7	45	1	-
Ross-on-Wye ...	223																
Shawbury ...	235	220	06	80	c	19·6	-16	56	54	6	-	-	7	7	12	1	-
Bristol ...	192	240	10	40	c	21·6	-14	57	55	6	-	-	8	8	14	1	10
Plymouth ...	90	260	04	80	c	23·9	-14	57	55	6	-	-	8	8	08	1	-
Chivenor ...	20	210	07	80	c	23·6	-13	57	55	6	-	-	7	7	25	2	10
St. Eval ...	336	220	13	09	c	23·8	-18	57	57	6	-	-	8	8	01	1	-
Culdrose	260	240	07	05	f-	24·0	-11	58	58	1	-	-	9	9	-	2	-
Scilly, St. Mary's	163	230	12	64	bc	24·0	-18	58	58	6	-	-	4	4	16	1	-
Guernsey ...	340	270	10	52	b	25·2	+11	56	56	6	-	-	2	1	25	1	-
Aberporth ...	375	200	16	59	b	26·4	-19	57	56	6	-	-	2	1	10	1	-
Pembroke Dock	34	250	10	56	b	21·7	-19	57	56	6	-	-	8	8	06	1	-
Holyhead (Valley)	32	230	20	64	bc	17·3	-24	57	56	1	2	-	5	5	8	1	-
Manchester ...	230	220	10	40	bc	18·2	-13	56	53	1	-	-	2	2	50	1	-
Squires Gate ...	33	240	15	64	bc	16·7	-18	58	55	1	2	-	5	5	26	1	-
Silloth ...	25	240	11	48	c	14·1	-22	57	53	1	-	2	6	4	68	1	-
Finningley ...	32	230	10	64	c	17·4	-15	59	53	5	-	-	6	6	24	2	20
Spurn Head ...	29	230	09	48	o	16·9	-18	58	53	5	-	-	8	8	20	1	-
Dishforth ...	106	100	10	80	bc	15·6	-18	60	55	5	-	-	1	1	25	1	-
Tynemouth ...	108	270	09	56	c	13·4	-27	62	57	6	-	-	6	6	28	1	-
Leuchars ...	36	270	18	80	c	08·7	-25	59	57	6	7	-	7	4	12	1	-
Eskdalemuir ...	794																
Prestwick ...	30	240	14	48	rono	12·1	-27	58	53	5	2	-	8	8	50	2	15
West Freugh ...	52	220	15	40	rono	14·1	-28	56	53	5	2	-	8	6	50	2	10
Ronaldsway ...	55	250	21	81	iro	15·6	-21	58	53	1	2	-	3	3	80	1	-
Tiree	29	210	22	11	qo	06·7	-27	57	56	6	1	-	8	8	07	4	02
Benbecula ...	16	220	20	06	do	03·0	-27	56	56	6	1	-	8	8	02	1	-
Stornoway ...	10	230	16	48	o/r	01·6	-32	58	56	7	1	-	8	8	18	4	04
Cape Wrath ...	367	230	24	45	dd	29·9	-39	54	54	1	1	-	3	3	-	3	-
Sule Skerry ...	43	260	15	80	ido	01·7	-30	53	53	6	1	-	8	8	10	5	08
Renfrew ...	28	270	20	52	rono	10·7	-27	57	56	6	2	-	8	6	15	5	08
Dyce	185	210	05	48	rr	06·5	-27	55	52	5	1	-	8	6	25	2	12
Wick	119	240	18	80	rr	02·4	-43	54	52	5	2	-	8	4	25	-	-
Lerwick ...	269	200	02	16	dd	02·4	-26	48	48	6	1	-	8	8	01	-	-
Blacksod Point	18	180	27	80	o/r	11·2	-33	60	56	7	-	-	8	8	09	-	-
Malin Head ...	84																
Aldergrove ...	220	250	14	64	o/d	13·2	-28	56	54	6	-	-	8	8	16	5	12
Castle Archdale	225																
Birr Castle ...	187	270	09	82	bc	16·1	-22	57	52	5	-	-	5	5	25	-	-
Collinstown ...	226	220	15	82	o	16·0	-20	57	49	7	7	7	8	8	01	-	-
Rineanna ...	10	190	10	87	iro	12·2	-16	55	52	5	7	7	8	4	28	-	-
Valentia ...	30	220	12	72	iro	12·8	-14	60	56	6	1	-	8	6	09	1	-
Midleton ...	30	200	13	80	o	18·9	-21	59	55	6	1	-	8	6	22	2	11

OBSERVATIONS at 06hr. G.M.T. 24th September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	†	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: † Low	Cloud: Form: Medium†	Cloud: Form: High†	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: †Ht.	Cloud: Lowest layer: †Amt. 0-8	Cloud: Lowest layer: †Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew																	
London Airport	210	08	81	c	18·8	-15	55	51	5	4	8	7	2	30	-	-	0
Lympne ...	220	07	81	c	19·0	-13	55	51	5	9	9	7	2	20	-	-	0
Tangmere ...	270	09	32	o	19·9	-09	51	51	6	-	-	8	8	04	-	-	1
Calshot ...	230	05	80	c	20·5	-14	55	53	5	-	-	7	7	25	3	15	0
	230	03	80	c	20·1	-16	57	55	5	-	-	7	7	40	-	-	1
Boscombe Down	220	06	56	c	20·1	-15	53	53	5	-	-	7	7	18	-	-	0
Felixstowe ...	240	10	24	o	18·0	-10	53	53	6	-	-	8	8	15	-	-	0
Gorleston ...	260	12	24	o	16·9	-08	53	51	8	-	-	8	8	25	-	-	0
West Raynham	230	15	24	c	16·9	-11	53	51	6	3	-	7	6	05	-	-	0
Mildenhall ...	220	09	40	bc	17·0	-12	55	53	6	3	-	5	4	10	-	-	0
Cranfield ...	230	10	64	c	17·7	-17	54	51	6	3	-	7	6	10	-	-	0
Elmdon ...	210	09	56	c	16·6	-22	54	52	5	-	-	7	6	18	1	12	0
Collesmore ...	240	12	40	c	16·0	-19	53	52	6	3	2	6	3	09	-	-	0
Watnall ...	220	12	40	c	15·5	-18	54	51	6	-	-	7	7	20	4	08	0
Ross-on-Wye ...	230	10	64	c	17·7	-20	57	53	5	-	1	7	7	20	-	-	0
Shawbury ...	200	10	81	o	14·7	-26	57	52	5	-	-	8	8	20	-	-	0
Bristol ...	230	10	72	c	18·1	-19	57	54	5	-	-	7	7	30	1	10	0
Plymouth ...	250	14	56	id.	20·0	-18	59	57	6	-	-	8	8	15	4	05	1
Chivenor ...	240	20	80	c	18·4	-19	59	56	6	-	8	7	5	25	3	10	1
St. Eval ...	200	14	81	c	19·3	-24	57	53	5	-	-	7	7	40	4	10	1
Culdrose	230	18	80	c	19·8	-18	58	56	5	-	-	7	7	08	-	-	1
Scilly, St. Mary's	220	16	80	c/pr	19·1	-27	58	57	5	-	-	7	7	18	-	-	1
Guernsey ...	240	10	81	c	22·7	-11	57	57	6	7	-	7	3	06	-	-	0
Aberporth ...	220	16	81	c	18·2	-29	56	53	6	7	-	7	5	09	-	-	0
Pembroke Dock	250	13	80	c	17·2	-24	58	56	6	-	-	7	7	10	-	-	0
Holyhead (Valley)	230	27	64	c	11·9	-29	58	55	6	-	-	7	7	07	-	-	1
Manchester ...	190	15	64	c	14·0	-23	54	51	5	3	-	7	4	30	2	20	1
Squires Gate ...	230	19	56	c	12·2	-25	57	55	5	7	-	6	4	30	1	15	1
Silloth ...	210	19	64	c	08·8	-26	56	54	6	-	-	7	7	30	2	12	1
Finningley ...	240	14	80	c	13·5	-20	57	51	5	7	-	7	3	40	-	-	0
Spurn Head ...	230	15	40	bc	14·1	-15	56	52	5	-	-	5	5	30	-	-	0
Dishforth ...	220	12	72	c	11·6	-20	57	51	5	3	-	7	7	83	4	20	0
Tynemouth ...	230	11	56	o	09·2	-20	59	50	5	7	-	8	7	28	-	-	1
Leuchars ...	250	17	81	o/r	03·	-28	58	55	6	-	-	8	8	12	-	-	1
Eskdalemuir ...	210	15	72	o	07·5	-36	53	51	6	-	-	8	8	12	-	-	1
Prestwick ...	190	14	48	r.r.	06·5	-31	56	54	6	-	-	8	8	30	1	10	2
West Freugh ...	190	18	32	ir.	07·7	-36	55	53	6	7	-	7	6	50	1	10	1
Ronaldsway ...	230	15	80	ir.	09·7	-33	57	55	6	7	-	7	7	81	-	-	1
Tiree	240	24	40	id.	99·6	-37	57	56	6	-	-	8	8	05	-	-	1
Benbecula ...	220	23	18	ir.	95·8	-41	56	56	6	-	-	8	8	03	-	-	1
Stornoway ...	210	18	24	rr	95·2	-35	57	56	6	-	-	8	8	10	5	06	2
Cape Wrath ...	230	24	35	IR	95·6	-32	54	54	-	-	-	9	9	-	9	-	2
Sule Skerry ...	230	19	60	IR	95·5	-28	54	54	8	-	-	8	8	10	8	10	2
Renfrew ...	220	21	32	r.r.	04·2	-30	56	55	7	2	-	8	8	16	1	04	2
Dyce	230	10	81	c/r	00·3	-34	60	53	5	7	-	7	4	40	-	-	1
Wick	190	08	81	c	96·5	-28	56	54	5	7	-	7	5	35	-	-	1
Lerwick ...	190	12	01	d.d.	96·1	-37	52	52	6	-	-	8	8	01	-	-	2
Blacksod Point	180	33	36	r.r.	02·9	-39	58	57	7	-	-	8	8	09	-	-	1
Malin Head ...	180	24	51	ir.	00·7	-54	58	55	7	-	-	7	7	36	-	-	1
Aldergrove ...	240	12	72	o/r	06·5	-36	55	53	6	-	-	8	8	20	6	14	1
Castle Archdale	190	15	56	r.r.	04·6	-44	57	55	7	2	-	8	8	16	6	09	1
Birr Castle ...																	1
Collinstown ...	220	17	82	o	09·1	-41	57	51	8	7	-	8	7	33	1	25	0
Rineanna ...	200	23	81	o	08·7	-46	60	54	5	7	-	8	6	25	1	08	0
Valentia ...	220	22	28	d.d.	09·6	-44	60	59	6	-	-	8	8	04	-	-	1
Midleton ...	190	15	81	o	11·9	-38	59	55	6	-	-	8	8	15	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h.	Weather: 03h to 09h	Temperature: 21 h.-09 h.: Min. °F.	Temperature: 21 h.-09 h.: Min. on Grass °F.	Rain 21 h.-09 h. mm
	(39)	(40)	(41)	(42)	(43)
Kew					
London Airport	bbccw	cwcm.	53	48	-
Lympne ...	bwc	c	53	48	-
Tangmere ...	bcbwfobmw	bwc	50	49	-
Calshot ...	bm.bf	cmc	49	42	TR
	bbco	cbccciro.c	54	53	0·1
Boscombe Down	bwc	bbcccid.c	50	39	TR
Felixstowe ...	bbw	bwcm.wc	53	48	-
Gorleston ...	bbm.bm.w	bcm.cm.om.	52	49	-
West Raynham	bcbbcm.	cm.c	51	50	-
Mildenhall ...	bcbm.	cm.bc⊕c	52	47	-
Cranfield ...	cbm.	cm.c	51	48	-
Elmdon ...	bbcbw	bwcid.	51	49	TR
Collesmore ...	bbccm.	cm.bcm.c	52	49	-
Watnall ...	cir.bc	bcc	53	50	TR
Ross-on-Wye ...	bbc	co	54	49	-
Shawbury ...	bbccbc	ccir.c	55	51	TR
Bristol ...	c	cd.r.c	54	49	TR
Plymouth ...	cm.	cid.c	55	50	-
Chivenor ...	c	bcbbccid.	56	51	TR
St. Eval ...	bm.w	cwcid.m.c	56	54	
Culdrose	bfc	c	56	53	-
Scilly, St. Mary's	cbc	bcc	57	-	0·1
Guernsey ...	cbc	bcc	55	52	-
Aberporth ...	bwcw	bwc	53	54	-
Pembroke Dock	cbc	cid.c	57	52	TR
Holyhead (Valley)	bcc	bcir.c	57	54	TR
Manchester ...	cm.bcm.b	cciro	54	51	TR
Squires Gate ...	cb	bcir.	56	52	TR
Silloth ...	crdm.bcm.	ccir.cr.r.	56	53	0·1
Finningley ...	ebcm.b	bbcm.	56	53	-
Spurn Head ...	c	c	54	-	-
Dishforth ...	cidobcb	bcc	57	53	TR
Tynemouth ...	ccpr.c	ccpr.cz.	58	53	0·3
Leuchars ...	ccir.c	ccir.c	57	53	2
Eskdalemuir ...	c	ccir.r.r.r.	52	52	
Prestwick ...	cr.r.r.m.	r.r.r.r.m.c	55	54	10
West Freugh ...	cir.r.ir.	cir.ido	55	54	3
Ronaldsway ...	bcc ir.c	cbcc ir.c	56	53	TR
Tiree	cd.d.m.	cd.d.r.r.d.d.m	56	55	4
Benbecula ...	r.r.o.d.r.o	o.d.d.r.r.f.c	55	55	10
Stornoway ...	crrr.d.	cir.id.	55	53	6
Cape Wrath ...	d.d.r.f	cir.f	53	52	7
Sule Skerry ...					
Renfrew ...	cd.d.c.r.r.	cr.r.c	55	52	14
Dyce	cir	c.r.c	55	49	2
Wick	cr.r.	cir.	54	52	3
Lerwick ...	cdd.o.d.d.f	o.d.d.f	49	48	15
Blacksod Point	r	r	57	56	5
Malin Head ...		r	57	•	1
Aldergrove ...	cir.r.c	cir.m.c	55	54	1
Castle Archdale	cir.r.	cr.r.d.d.m	56	51	0·4
Birr Castle ...	bc		55	50	TR
Collinstown ...	c	c	56	55	-
Rineanna ...	r	r	57	55	0·3
Valentia ...	r	r	58	56	1
Midleton ...	bc	r	56	52	TR

00h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility†	Cloud: Form: † Low	Cloud: Form: Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
Weather Explorer	52°30′	20°6′	1002	-45	220	26	ic	d	62	61	61	96	7	2	-	5	8	9½
Weather Recorder	58°54′	19°12′	989	-40	030	25	r	r	52	56	51	91	6	-	-	8	8	8
Polar Front	66°6′	1°42′E	1007	-03	100	13	b	b	45	47	36	99	4	-	-	1	1	21
Mermoz	46°0′	17°18′	1026	-21	200	18	d.d.	r	64	65	63	97	7	-	-	8	8	1½
U.S. Ship "A"	62°0′	33°0′	1002	+02	050	18	r.r.o	d	45	56	43	46	6	-	-	8	8	8
U.S. Ship "C"	52°48′	35°30′	1016	+12	290	12	o	c	54	58	43	80	5	-	-	4	8	9½
U.S. Ship "D"	44°0′	41°0′	1024	+02	230	10	r.o.r	r	69	67	68	88	5	-	-	8	8	3
Edinburgh Castle	40°12′	11°42′	1020	+02	020	09	c	bc	64	67	57	95	5	-	-	7	7	x
Georgic	50°42′	17°4′	1010	-30	200	30	d.r.	c	64	64	62	97	2	-	-	8	8	x
Tamaroa	40°36′	26°6′	1028	-40	220	12	b	bc	70	70	66	99	5	-	-	2	2	x

06h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility†	Cloud: Form: † Low	Cloud: Form: † Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52°42′	19°54′	1001	-29	300	39	bc	pr	59	61	49	97	2	-	-	5	5	14
WEATHER RECORDER	58°54′	19°12′	983	-22	350	35	rr	r	50	55	49	96	6	-	-	8	8	9½
POLAR FRONT	66°12′	01°30′E	1007	-06	090	13	jp	bc	43	46	36	99	8	4	1	2	3	21
MERMOZ	46°18′	15°6′	1022	-19	210	22	c	d	64	65	61	97	5	-	2	3	7	5
U.S. SHIP 'A'	62°0′	33°0′	1005	+15	050	23	b	pr	43	56	33	80	5	-	-	2	2	5
U.S. SHIP 'C'	52°48′	35°30′	1016	-03	270	15	o	c	55	60	45	80	5	-	-	8	8	8
U.S. SHIP 'D'	44°0′	41°0′	1024	+02	340	05	b	bc	68	68	64	80	-	1	-	0	4	3
EDINBURGH CASTLE	42°0′	10°36′	1031	+00	350	13	c	c	62	66	59	99	4	-	-	7	7	*
ASCANIA	55°24′	12°54′	990	-42	200	30	iR	r	59	58	59	95	5	-	-	8	8	*
MANCHESTER REGIMENT	56°12′	26°0′	1004	+05	300	23	ir.	bc	51	53	42	98	5	-	-	6	6	8

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33180. Date of issue Thursday 25th September 1952

OBSERVATIONS at 12h. G.M.T. 24th September, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium †† (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	210	16	81	i6	14·8	-27	60	52	1	–	–	7	7	40	2	08
London Airport	230	19	81	pδ	15·1	-25	62	52	5	7	–	8	1	12	–	–
Lympne	240	19	80	0	16·8	-25	61	55	8	8	–	8	8	20	2	12
Tangmere	230	20	81	0	16·7	-22	63	55	5	7	–	8	6	35	1	15
Calshot	230	13	81	0	16·4	-20	61	53	8	–	–	8	8	30	3	15
Boscombe Down	260	18	48	id	16·5	-13	60	53	5	[illegible]	–	8	8	25	5	16
Felixstowe	200	05	56	0	14·9	-16	60	56	5	7	–	8	6	25	–	–
Gorleston	350	17	56	c	13·5	-20	62	52	5	7	–	8	6	24	–	–
West Raynham	220	20	64	e	13·0	-24	60	52	5	7	–	8	6	08	–	–
Mildenhall	230	18	81	c	12·4	-26	63	53	5	3	–	7	6	40	6	20
Cranfield	230	20	81	c/r	12·8	-26	62	51	5	7	–	7	4	20	1	25
Elmdon	200	20	64	o/d	11·1	-30	59	54	6	7	–	8	7	60	6	15
Cottesmore	220	21	80	0	10·7	-30	59	54	5	7	–	8	6	18	–	–
Watnall	200	20	36	0	09·9	-28	59	53	6	7	–	8	8	14	–	–
Ross-on-Wye	230	18	81	0	12·2	-31	59	52	5	7	–	8	8	20	–	–
Shawbury	280	15	81	c	08·5	-39	63	54	5	7	–	7	7	25	–	–
Bristol	230	12	80	c/d	13·4	-25	60	56	5	7	–	7	6	30	3	15
Plymouth	240	12	64	0	16·7	-16	58	56	6	7	–	8	8	20	3	10
Chivenor	210	20	81	0	13·9	-30	62	56	5	2	–	8	6	15	–	–
St. Eval	200	21	24	Nδ	14·4	-33	58	56	6	7	–	8	8	03	–	–
Culdrose	280	25	15	dδδ	15·0	-25	58	58	6	7	–	8	8	10	6	02
Scilly, St. Mary's	220	23	40	0	13·8	-29	60	57	6	7	–	8	8	09	–	–
Guernsey	200	18	82	c	19·6	-18	59	56	8	7	–	7	5	30	2	12
Aberporth	200	21	24	dd	08·6	-35	57	56	6	7	–	8	8	07	–	–
Pembroke Dock	250	22	40	idδ	11·1	-36	59	57	6	7	–	8	8	07	–	–
Holyhead (Valley)	220	40	24	o/d	04·2	-44	58	56	6	7	–	8	8	03	–	–
Manchester	200	27	81	0	07·6	-40	61	51	[illegible]	7	–	8	6	25	–	–
Squires Gate	210	28	64	0	08·1	-42	60	53	5	7	7	8	2	30	–	–
Silloth	210	28	48	idδ	00·0	-49	58	56	5	7	–	8	8	18	2	12
Finningley	210	24	32	c	07·8	-37	62	53	5	7	–	7	7	70	4	24
Spurn Head	210	17	40	0	09·8	-43	63	53	5	7	–	8	8	25	–	–
Dishforth	230	20	80	0	08·6	-35	61	52	5	7	–	8	7	25	–	–
Tynemouth	230	18	40	c	02·9	-37	63	51	5	7	–	7	3	30	–	–
Leuchars	230	13	80	0	95·9	-49	59	55	5	–	–	8	8	20	2	10
Eskdalemuir	220	27	40	rr	99·2	-52	54	53	7	–	–	8	8	04	–	–
Prestwick	180	22	44	rr	96·6	-55	58	56	7	2	–	8	8	15	4	06
West Freugh	190	24	40	ir6	98·4	-53	57	55	6	7	–	8	8	15	4	07
Ronaldsway	210	26	17	d6	00·9	-51	57	51	6	2	–	8	8	40	7	06
Tiree	190	32	24	rr	87·9	-63	56	56	6	7	–	8	8	04	3	02
Benbecula	200	29	40	r6δ	84·2	-64	57	57	6	–	–	7	7	12	5	05
Stornoway	190	28	24	rr	84·8	-59	57	56	6	2	–	8	8	10	6	05
Cape Wrath	230	18	81	rr	87·1	-58	57	55	6	7	–	8	8	09	–	–
Sule Skerry	200	19	81	idδ	88·1	-41	55	55	6	7	–	8	8	10	1	–
Renfrew	210	20	24	δδ6	95·0	-56	58	54	6	2	–	8	7	22	4	09
Dyce	220	18	81	0	94·4	-31	58	53	7	7	–	8	5	60	3	12
Wick	200	12	81	o/r	89·4	-38	57	55	5	7	–	8	2	20	–	–
Lerwick	220	15	56	ir6	90·0	-23	56	55	6	7	–	8	8	18	5	05
Blacksod Point	220	33	78	jp	97·8	-03	59	53	9	7	–	7	7	15	–	–
Malin Head	200	24	76	r6δ	91·8	-37	61	57	7	7	–	7	7	36	–	–
Aldergrove	230	28	32	idδ	96·4	-36	59	58	6	–	–	8	8	08	3	05
Castle Archdale	230	17	80	c/r	95·5	-30	61	58	7	2	–	8	6	10	–	–
Birr Castle	270	13	81	o/r	00·9	-18	61	60	7	2	–	8	5	30	–	–
Collinstown	220	24	82	ir6	00·3	-42	61	57	6	7	–	8	4	16	3	13
Rineanna	240	23	80	o/r	03·1	-44	63	59	6	7	–	8	5	22	2	15
Valentia	240	21	24	pr	05·0	-43	61	59	7	7	–	8	8	07	–	–
Midleton	220	18	80	ir6	05·6	-32	63	60	6	7	–	8	8	07	–	–

OBSERVATIONS at 18h. G.M.T. 24th September, 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium †† (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	210	21	81	ir6	09·1	-26	59	52	5	–	–	8	8	19	–	–	1
London Airport	210	20	80	ir6	09·3	-29	60	51	5	–	–	8	8	20	4	12	1
Lympne	240	18	80	0	11·6	-26	58	53	5	7	–	8	7	20	5	12	1
Tangmere	220	25	48	0	11·7	-22	60	52	5	7	–	8	8	25	7	10	2
Calshot	230	17	24	r6δ	11·3	-21	59	55	7	2	–	8	7	10	1	–	2
Boscombe Down	220	22	24	rr	10·1	-30	56	55	6	–	–	8	8	10	–	–	1
Felixstowe	210	20	64	0	10·2	-12	59	53	5	–	–	8	8	25	–	–	1
Gorleston	210	19	48	e	06·7	-28	60	49	5	7	–	7	7	27	–	–	1
West Raynham	220	21	24	rr	06·3	-16	57	53	7	–	–	8	8	15	3	08	1
Mildenhall	200	20	56	ir6	06·1	-25	60	53	5	–	–	8	8	25	3	10	0
Cranfield	230	24	80	ir6	06·1	-25	57	53	7	2	–	8	7	08	–	–	1
Elmdon	220	22	56	o/r	03·8	-32	57	55	6	–	–	8	8	30	6	09	1
Cottesmore	220	20	64	ir6	04·7	-25	57	55	5	–	–	8	8	18	–	–	2
Watnall	220	17	24	0	02·2	-30	57	55	5	7	–	8	5	10	–	–	2
Ross-on-Wye	210	24	50	rd	05·2	-29	58	56	7	2	–	8	7	08	–	–	1
Shawbury	200	15	81	dr	01·4	-36	62	55	5	–	–	8	8	20	–	–	1
Bristol	200	18	64	ir6	06·5	-27	58	57	7	2	–	8	8	25	5	10	1
Plymouth	240	24	14	r6δ	08·9	-28	58	57	7	2	–	8	6	04	–	–	1
Chivenor	210	28	40	r6δ	07·1	-25	61	59	6	–	–	8	8	07	–	–	1
St. Eval	200	25	48	ir6	08·7	-25	59	59	6	–	–	8	8	04	–	–	1
Culdrose	240	25	15	r6δ	09·1	-23	58	58	6	–	–	8	8	01	–	–	2
Scilly, St. Mary's	230	21	24	r6δ	08·9	-19	59	59	6	–	–	8	8	07	–	–	2
Guernsey	230	19	82	c	14·3	-21	60	55	8	7	–	7	4	40	2	25	1
Aberporth	230	22	80	o/r	03·0	-21	58	58	6	–	–	8	8	04	–	–	1
Pembroke Dock	230	22	81	r6δ	05·5	-19	59	57	6	[illegible]	–	8	8	40	2	04	1
Holyhead (Valley)	270	19	64	bc	00·0	-05	57	52	6	8	–	8	5	35	–	–	1
Manchester	220	20	32	r6δ	01·0	-32	60	56	6	–	–	8	8	15	4	04	1
Squires Gate	250	22	32	c/r	98·5	-24	58	56	5	2	–	6	6	40	3	25	1
Silloth	250	18	64	bc	95·5	+05	57	53	8	7	–	3	2	22	–	–	1
Finningley	200	20	52	o/r	00·5	-25	59	54	5	7	–	8	8	81	6	14	2
Spurn Head	210	18	24	r6δ	03·7	-30	61	52	7	–	–	7	7	20	–	–	2
Dishforth	220	20	24	r6δ	98·3	-18	61	56	5	2	–	8	8	70	–	–	1
Tynemouth	230	16	40	c/r	95·4	-30	60	56	5	–	–	7	7	28	–	–	1
Leuchars	260	29	80	b	88·7	-17	56	50	6	3	2	1	1	10	–	–	1
Eskdalemuir	230	16	81	c	93·8	-03	54	47	2	–	–	6	6	19	–	–	1
Prestwick	240	16	80	jp	93·8	+08	57	48	5	–	–	7	6	20	2	14	1
West Freugh	250	20	30	b	96·1	+09	56	47	5	–	–	7	1	25	–	–	1
Ronaldsway	260	20	81	b	97·8	-01	58	49	1	–	–	1	1	83	–	–	1
Tiree	240	33	56	b/pr	85·8	+04	54	46	3	6	–	5	3	18	–	–	1
Benbecula	240	38	64	o/pr	77·2	-07	52	47	8	–	–	8	6	20	4	10	1
Stornoway	220	29	56	o/r	76·0	-27	52	48	6	–	–	8	6	25	3	07	2
Cape Wrath	230	30	56	RR	73·8	-27	50	50	7	–	–	8	8	10	–	–	2
Sule Skerry	180	19	81	r6δ	78·1	-47	56	56	5	7	–	6	4	15	–	–	1
Renfrew	240	18	24	b6/pr	81·4	+02	55	47	3	–	–	5	5	28	4	13	2
Dyce	230	11	81	b	85·5	-23	57	47	5	3	–	1	1	80	–	–	1
Wick	220	25	81	c	75·7	-39	55	49	5	–	–	6	6	25	–	–	1
Lerwick	180	8	12	r6δ	80·8	-53	51	51	6	–	–	8	8	01	–	–	2
Blacksod Point	230	24	80	jp	88·7	-00	55	48	9	–	–	7	7	21	–	–	1
Malin Head	270	37	51	r6δ	92·1	+05	53	48	3	–	2	7	5	36	–	–	2
Aldergrove	280	28	80	pr6	95·5	+04	56	47	8	4	–	7	6	28	3	22	1
Castle Archdale	270	19	8	bc	96·3	+02	55	47	1	3	–	4	4	25	–	–	1
Birr Castle	220	09	81	bc	00·5	+00	55	49	5	–	–	4	4	40	–	–	1
Collinstown	250	21	81	bc	99·6	+08	56	46	8	3	–	1	1	18	–	–	1
Rineanna	260	20	81	bc	03·2	-02	57	49	8	–	–	4	1	25	–	–	1
Valentia	280	11	81	c	05·6	-04	58	52	8	7	–	7	3	26	–	–	1
Midleton	270	06	81	c	04·1	+00	56	48	6	7	–	7	7	83	1	20	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cm δ cir δ	ccir δ c	61	0·4	Tr
London Airport	ccpr δ c	cer δ c	63		Tr
Lympne	c	ccid δ	62	0·2	Tr
Tangmere	ccir δ c	ccid δ rm	63	0·2	3
Calshot	ccir δ c	ccrr mδ	62	0·0	2
Boscombe Down	ccid δ c	ccid δ crr m δ cir mδ	60	0·3	5
Felixstowe	c	ccir δ	61	0·4	Tr
Gorleston	cm δ c	cr δ oid δ m δ	64	0·9	Tr
West Raynham	ccrr mδ cm δ	cid δ m δ	63	0·7	2
Mildenhall	c	ccir δ c	64	0·6	Tr
Cranfield	ccir δ c	ccr δ r δ d δ d δ cid δ	64	0·6	0·3
Elmdon	cid δ c	cr r δ id δ r r	61	0·0	5
Cottesmore	c	cir δ ccir	62	0·2	2
Watnall	cir δ c	cdr cir δ rr cir δ	62	0·5	10
Ross-on-Wye	id δ	d δ r δ d δ ir δ r δ r δ	60	0·0	2
Shawbury	ccir δ c	r δ r δ m δ d δ d δ oi δ r δ r δ	62	0·0	1
Bristol	cid δ	rr ir δ	62	0·1	2
Plymouth	c cid δ m δ	cr δ r δ ci δ r δ m δ	59	0·0	6
Chivenor	cid δ	cd δ r ir δ	63	0·1	4
St. Eval	coi δ d δ DDm δ	δ DD ir m δ	60	0·0	4
Culdrose	δ d δ d δ 0	or δ r δ	59	0·2	6
Scilly, St. Mary's	coi dr	oi dr r	61	1·5	4
Guernsey	c	cir δ r δ r δ	62	0·8	1
Aberporth	corr m δ DDm	e id δ r r m δ o c	60	0·0	1
Pembroke Dock	cid δ d δ m δ	cid δ m δ r r δ c	60	0·0	5
Holyhead (Valley)	cor δ d δ m δ	m δ cr t δ c	59	0·0	3
Manchester	cr δ r δ c	cir δ r r m δ	62	0·0	5
Squires Gate	cci r δ r r m δ	cr r m δ b	60	0·1	10
Silloth	cr δ r δ m δ r r m δ	r δ r δ b δ b	59	0·0	9
Finningley	c	cci r δ r δ air δ m δ	60	0·0	1
Spurn Head	δ	cr δ oi δ	64	1·0	1
Dishforth	cci r δ	cr δ r δ cR R m δ b δ b	63	0·2	8
Tynemouth	cr δ cq z δ r δ r δ q δ	r δ r δ q m δ c q δ b δ q	63	0·0	0·2
Leuchars	cir δ cr δ r δ	cpr δ b δ b	62	1·1	5
Eskdalemuir	cr r m δ	cr r m δ c	56	0·0	15
Prestwick	cr δ r δ c	cjp pr δ b c	62	1·3	5
West Freugh	cci r δ c	δ c δ b	62		0·2
Ronaldsway	cci r δ	r δ r δ b	59	0·4	0·5
Tiree	cd δ d δ r r m δ c q	cpr δ q δ b c	60	0·9	8
Benbecula	δ r δ r δ r i δ	cpr δ q δ r	59	0·0	13
Stornoway	cid δ i R	cr δ r δ i R	58	0·0	11
Cape Wrath	r r c	r r	59		9
Sule Skerry			56		1
Renfrew	c a r r δ	air δ b c p r	61	0·8	7
Dyce	c a r δ r δ c r δ d δ	cid δ b δ b	60	1·1	Tr
Wick	cir δ	d δ c i r δ	59	1·3	0·3
Lerwick	cd δ d δ cir δ	cr δ r δ b δ b	56	0·0	4
Blacksod Point	d δ r	c	60	4·8	6
Malin Head	r	p r	61		3
Aldergrove	cd δ d δ m δ cir δ m δ c	b δ c i r δ a b	62	3·2	0·1
Castle Archdale	cd δ d δ d δ c r r m δ c	d δ c δ c p r δ o c	62	3·8	0·1
Birr Castle	r	r	63	1·2	5
Collinstown	r	p r	65	2·3	1
Rineanna	r	r	62	1·5	2
Valentia	r	r	63	0·0	2
Midleton	d	r	65	0·1	2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30′	20°0′	1007	+25	290	35	bc	bc	57	60	43	98	2	3	–	3	4	16
WEATHER RECORDER	59°0′	19°12′	986	47	330	32	r6δ	r	50	56	46	96	7	–	–	8	8	9½
POLAR FRONT	66°6′	01°36′E	1004	-12	090	17	jp	c	43	45	37	99	9	–	–	4	4	3
MERMOZ	46°48′	13°0′	1021	-13	260	22	c	c	68	66	64	98	3	–	–	7	7	5
U.S. SHIP "A"	62°0′	33°0′	1007	+00	360	17	bc/pr	pr	43	56	37	80	2	3	–	3	5	5
U.S. SHIP "C"	52°48′	35°30′	1017	+07	250	13	c	c	56	61	45	80	2	2	–	6	6	3
U.S. SHIP "D"	44°0′	41°0′	1026	+10	290	02	dδ δ δ	r	67	68	64	27	6	2	–	8	8	3
BARON FAIRLIE	40°30′	10°48′	1027	+10	350	12	0	c	64	62	57	99	8	–	–	8	8	3
FANAD HEAD	52°36′	35°24′	1017	+04	350	09	c	c	55	59	44	60	5	–	–	7	7	3
KAIPARA	54°48′	42°18′	1014	+30	280	07	bc	b	52	52	48	98	2	1	–	3	4	1½

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°42	20°12′	1007	-01	290	31	pr δ	pr	56	00	47	98	9	–	–	6	6	13
WEATHER RECORDER	53°0′	19°12′	987	+02	310	35	c/pr	pr	51	55	43	97	8	1	–	1	7	8½
POLAR FRONT	66° 6′	01°42′E	999	-25	090	24	c	c	45	49	34	99	2	6	6	6	7	6½
MERMOZ	47° 18′	10° 18′	1015	-25	250	26	0	c	66	63	63	97	6	7	–	8	8	5
U.S. SHIP "A"	62° 0′	33° 0′	1011	+12	340	18	c/pr	pr	43	56	37	80	2	–	–	5	5	8
U.S. SHIP "C"	52°48	35° 30′	1018	+07	290	12	c	c	57	60	48	80	2	4	–	5	6	5
U.S. SHIP "D"	44° 0′	41° 0′	1025	-14	160	09	r δ	r	67	68	67	27	7	2	–	8	8	7½
KAIPARA	55°12	39°42′	1017	+20	350	09	c	b c	52	54	46	99	4	2	–	5	6	1½
DE GRASSE	47° 6′	14° 30′	1016	-07	300	11	rr	r	66	66	60	96	5	2	–	6	8	3
EDINBURGH CASTLE	44° 30′	08°24′	1029	-03	240	09	c	b	65	68	58	99	9	–	–	7	7	*

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Wednesday. 24th September 1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered
◑ Sky ½ covered ◕ Sky ⅝ covered ◕ Sky ¾ covered ◕ Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist T Thunder ϟ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE

A deep depression near the north coast of Scotland is almost stationary. Bright periods are expected in nearly all districts, though in the extreme North and Northwest it will remain mainly cloudy. Frequent showers will continue in the North and NorthWest, and showers will develop in most other districts this afternoon, with thunder here and there. Cloud is likely to clear tonight over large areas of the Midlands and South and East England, and there may be some ground frost in places. It will be generally rather cool, with temperatures reaching about 57 degrees in the South and 50-53 degrees in the North.

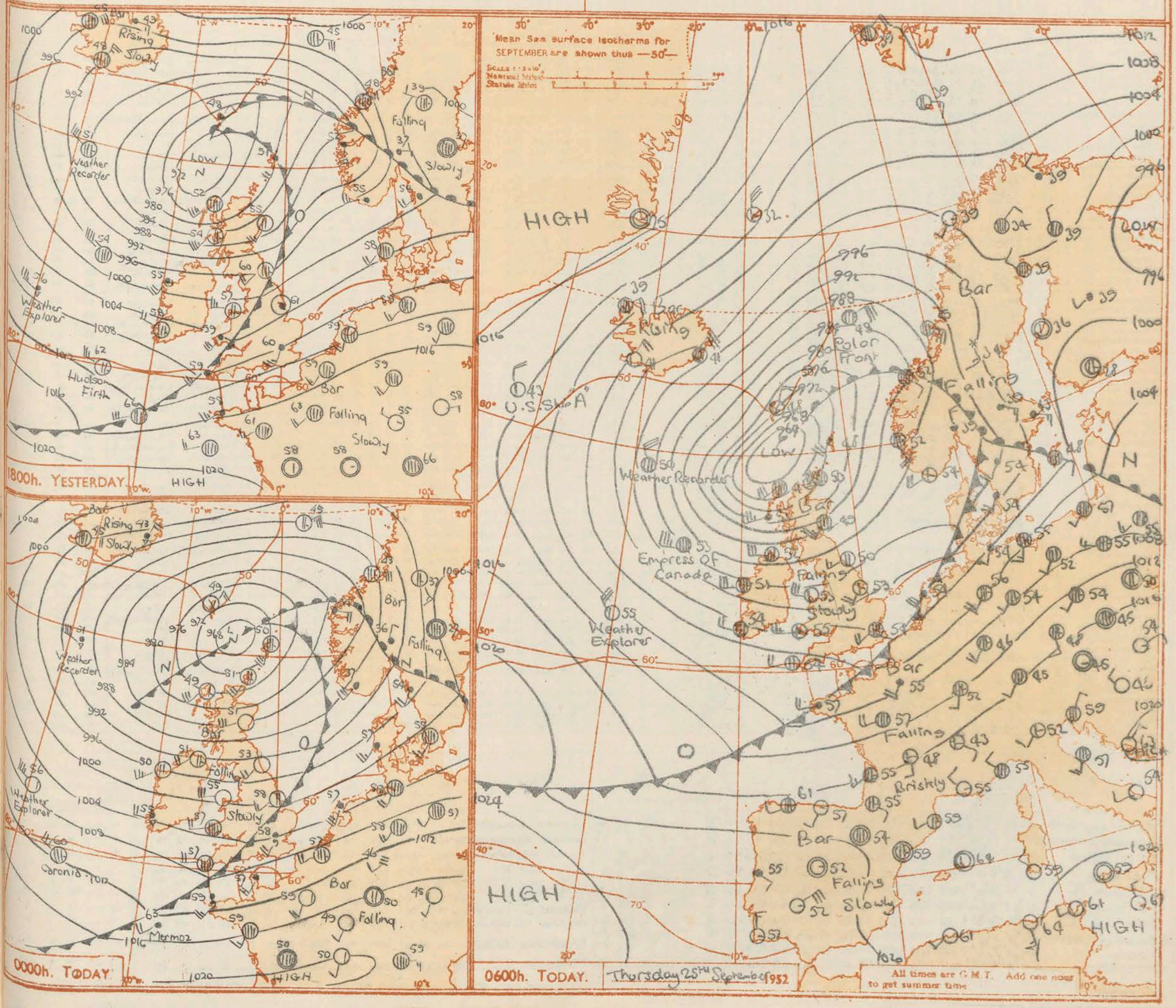
FURTHER OUTLOOK

Probably little change.

Gale Warning

North cones are flying on the West coast of Scotland between Solway Firth and Whiten Head and on the coast of Northern Ireland between Loch Foyle and Howth.

South cones are flying on the remaining coasts of England, Wales and Scotland, except between Weymouth and Blackwater; also in Orkneys, Shetlands and Isle of Man.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25TH September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: °F. Dry Bulb (7)	Temp.: °F. Dew point (8)	Cloud: Form Low † (9)	Cloud: Form Medium (10)	Cloud: Form High † (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer Amt. 0-8 (13)	Cloud: Main layer Ht. † (14)	Cloud: Lowest layer Amt. 0-8 (15)	Cloud: Lowest layer Ht. † (16)
Kew	18							58									
London Airport	82	210	15	16	dr.	03·3	-23	58	56	7	-	-	8	8	12	5	10
Lympne	341	240	22	32	dz.	06·1	-33	57	57	6	2	-	8	8	09	1	11
Tangmere	53	220	25	12	m	05·8	-37	58	57	6	2	-	8	8	09	1	11
Calshot	12	230	14	12	m	04·3	-37	58	58	6	2	-	8	8	14	6	09
Boscombe Down	414	240	15	24	idz.	03·1	-41	58	57	6	-	-	8	8	16	6	09
Felixstowe	10	200	18	48	dr.	04·1	-35	57	55	6	-	-	8	8	20	-	-
Gorleston	5	220	20	48	dr.	05·2	-35	59	55	6	-	-	8	8	20	-	-
West Raynham	250	230	21	40	dr.	00·3	-29	57	55	6	-	-	8	8	14	7	10
Mildenhall	15	200	16	64	m	00·8	-26	60	56	6	-	-	8	8	20	4	14
Cranfield	340	220	15	8	0	01·1	-22	58	55	6	-	-	8	8	44	6	14
Elmdon	324	250	13	64	c	00·7	-08	56	51	1	-	-	7	7	30	1	11
Cottesmore	440	260	13	56	c	01·2	-12	56	51								
Watnall	366	230	11	48	0	99·9	-07	52	52	5	-	-	8	8	30	1	11
Ross-on-Wye	223																
Shawbury	235	250	12	8	0	00·1	-11	54	48	6	2	-	8	2	52	1	30
Bristol	192	250	15	64	0	02·7	-16	56	56	7	-	-	8	8	25	6	10
Plymouth	90	290	17	40	c	05·5	-18	56	56	2	-	-	8	8	25	6	09
Chivenor	20	270	17	80	0	04·2	-11	57	52	-	-	-	8	8	15	-	-
St. Eval	336	270	15	32	0	06·0	-08	56	55	-	-	-	8	8	16	-	-
Culdrose	260	290	15	50	0	05·5	-05	56	56	-	-	-	8	8	07	-	-
Scilly, St. Mary's	163	280	16	56	0	06·6	-04	57	57	-	-	-	8	8	09	-	-
Guernsey	340	230	26	24	r.	01·3	-40	58	58	-	-	-	8	8	09	-	-
Aberporth	375	250	16	80	c	01·8	-13	54	50	-	-	-	7	7	25	2	17
Pembroke Dock	34	280	18	40	0	02·7	-15	57	52	7	-	-	8	8	20	-	-
Holyhead (Valley)	32	270	25	8	b	99·2	-08	58	46	0	-	-	0	0	-	0	-
Manchester	230	240	10	64	b	99·2	-05	52	48	-	-	-	1	1	40	-	-
Squires Gate	33	260	23	80	b	97·1	-06	55	48	-	-	-	0	0	-	0	-
Silloth	25	240	18*	80	bc	94·1	-09	54	45	-	-	-	0	0	45	-	-
Finningley	32	230	11	32	0	98·4	-11	55	49	-	-	-	8	8	28	-	-
Spurn Head	29	230	09	64	bc	00·2	-05	58	54	-	-	-	0	0	-	-	-
Dishforth	106	250	13	80	b	96·5	-13	52	50	-	-	-	0	0	-	-	-
Tynemouth	108	230	15	56	b	93·8	-09	52	46	-	-	-	0	0	-	-	-
Leuchars	36	260	23	24	b/pr	86·2	-16	52	46	-	-	-	0	0	-	-	-
Eskdalemuir	794																
Prestwick	30	240	20	80	c	91·3	-18	52	45	8	-	-	6	6	28	1	20
West Freugh	52	230	22	64	bc	94·0	-12	52	45	5	-	-	0	0	30	-	-
Ronaldsway	55	260	25	80	b	96·1	-13	53	47	-	-	-	1	1	20	-	-
Tiree	29	260	30	80	b/pr	84·2	-07	49	45	-	-	-	4	4	55	1	10
Benbecula	16	250	26	24	r.	77·5	-03	51	47	-	-	-	8	8	31	3	16
Stornoway	10	240	27	80	b/pr	94·2	+15	49	46	-	-	-	3	3	20	-	-
Cape Wrath	367	230	27	56	dr.	69·2	+05	48	46	-	-	-	8	8	09	-	-
Sule Skerry	43	1900	24	24	dz.	65·1	-40	51	51	-	-	-	8	8	20	-	-
Renfrew	28	230	18	80	b/pr	89·0	-20	49	45	-	-	-	8	8	20	-	-
Dyce	185	200	18	80	b	83·0	-10	45	41	-	-	-	0	0	-	0	-
Wick	119	220	25	8	b/pr	98·2	-27	51	45	2	-	-	5	5	15	-	-
Lerwick	269	190	24	80	c	96·9	-23	50	47	5	-	-	7	7	60	-	-
Blacksod Point	18	250	24	80	b/pr	97·6	-08	50	46	3	-	-	4	4	24	-	-
Malin Head	94																
Aldergrove	220	250	16	8	bc	94·9	-07	51	45	5	-	-	5	5	40	-	-
Castle Archdale	225																
Birr Castle	187	220	09	8	b	98·7	-12	51	47	-	-	-	0	0	-	0	-
Collinstown	226	240	20	8	b	97·6	-16	50	43	-	-	-	1	1	80	-	-
Rineanna	10	250	16	8	pr	02·1	-07	51	47	-	-	-	3	3	25	-	-
Valentia	30	260	12	8	pr	04·2	-10	55	48	-	-	-	6	6	18	-	-
Midleton	30	240	07	8	b	02·7	-14	51	46	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 25th September 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: °F. Dry Bulb (23)	Temp.: °F. Dew point (24)	Cloud: Form Low † (25)	Cloud: Form Medium (26)	Cloud: Form High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer Amt. 0-8 (29)	Cloud: Main layer Ht. † (30)	Cloud: Lowest layer Amt. 0-8 (31)	Cloud: Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	230	09	30	c	00·0	-05	55	52	5	-	-	7	7	25	-	-	1
London Airport	240	12	48	c	00·2	-07	54	52	5	7	-	7	5	45	-	-	2
Lympne	270	11	32	r.s.	01·0	-20	53	53	5	-	-	8	8	10	2	03	1
Tangmere	260	09	56	o	01·9	-09	55	52	6	7	7	8	2	10	-	-	1
Calshot	260	10	64	c	01·4	-07	54	52	-	7	-	7	7	83	-	-	1
Boscombe Down	270	09	80	o	01·7	-09	51	50	5	3	-	8	7	83	1	20	1
Felixstowe	220	11	64	ir.	99·4	-15	55	54	6	7	-	8	7	80	5	15	2
Gorleston	230	10	56	r.s.	97·6	-15	54	50	7	2	-	8	8	35	-	-	1
West Raynham	250	11	56	c	97·4	-17	52	48	-	7	-	7	6	70	-	-	2
Mildenhall	240	09	80	c	97·8	-12	55	49	5	7	-	6	1	90	-	-	0
Cranfield	230	10	40	bc	98·6	-04	52	49	8	7	-	4	4	83	-	-	1
Elmdon	220	06	64	b	98·2	-14	49	45	8	2	-	1	1	50	-	-	1
Cottesmore	240	11	64	bc	98·2	-13	50	47	-	4	-	3	-	-	-	-	1
Watnall	230	10	24	b	97·0	-16	49	45	5	-	-	2	2	40	-	-	1
Ross-on-Wye	230	10	81	b	00·5	-12	51	45	8	-	3	1	-	-	-	-	1
Shawbury	250	11	81	b	96·7	-17	49	44	2	4	2	1	1	25	-	-	1
Bristol	250	09	40	b/pr	00·3	-12	52	50	-	7	-	1	1	85	-	-	1
Plymouth	270	12	80	bc	03·9	-11	55	50	-	3	-	3	3	70	-	-	1
Chivenor	270	20	80	bc	02·2	-11	55	49	5	7	-	4	4	17	-	-	1
St. Eval	260	13	80	c	03·7	-10	54	49	2	4	-	7	7	16	-	-	1
Culdrose	270	12	80	bc	03·8	-10	53	51	8	-	-	4	2	20	1	15	1
Scilly, St. Mary's	280	16	81	bc	04·3	-12	54	50	8	-	-	4	4	14	-	-	2
Guernsey	260	16	64	o	05·1	-11	56	54	1	7	-	8	3	11	-	-	1
Aberporth	250	20	81	bc	98·4	-19	52	43	2	-	-	4	4	20	-	-	1
Pembroke Dock	270	20	56	bc	00·4	-19	55	47	5	-	-	3	3	18	-	-	0
Holyhead (Valley)	280	28	80	b	95·3	-17	53	45	8	-	-	8	2	18	-	-	1
Manchester	210	10	80	b/pr	95·9	-14	48	44	8	-	-	3	2	45	1	22	1
Squires Gate	260	27	40	c	93·1	-25	52	45	2	-	-	6	6	22	-	-	1
Silloth	240	19	80	bc	89·4	-18	53	45	2	-	-	5	2	07	-	-	1
Finningley	230	10	40	b	94·6	-23	49	44	4	-	-	1	1	60	-	-	0
Spurn Head	230	15	40	bc	96·9	-18	53	47	3	-	-	3	3	25	-	-	0
Dishforth	250	12	81	b/pr	92·1	-25	49	44	9	6	3	3	1	22	-	-	1
Tynemouth	250	07	56	bc	90·1	-14	50	43	5	-	-	4	4	35	-	-	1
Leuchars	240	22	80	pr.	82·9	-17	49	45	2	6	5	6	4	22	2	08	1
Eskdalemuir	230	22	81	c	87·2	-24	46	42	2	-	-	7	7	14	-	-	1
Prestwick	230	22	81	c	86·3	-24	52	42	6	-	-	7	7	22	3	15	1
West Freugh	230	28	64	c	89·3	-26	49	43	6	3	-	6	3	18	-	-	1
Ronaldsway	260	23	82	bc	92·4	-21	51	45	1	4	-	4	4	22	-	-	1
Tiree	250	32	24	pr	77·8	-40	51	48	9	2	-	8	6	10	-	-	2
Benbecula	250	43	40	r.s.	79·6	-23	48	45	7	2	-	8	8	22	5	08	1
Stornoway	230	28	56	pr.	68·6	-41	48	44	8	-	-	8	6	15	-	-	2
Cape Wrath	230	30	80	pr.	68·1	-21	48	46	8	-	-	8	8	10	-	-	2
Sule Skerry	230	24	80	pr.	68·8	-18	51	47	6	-	-	8	8	10	-	-	2
Renfrew	230	18	34	b/pr	88·7	-25	47	43	3	6	-	5	5	16	8	14	1
Dyce	240	18	81	c	79·6	-19	48	41	5	7	-	6	4	20	-	-	1
Wick	220	22	81	o	73·1	-19	50	44	5	7	-	8	3	50	-	-	1
Lerwick	200	27	56	dr.	72·2	+07	48	47	6	-	-	8	8	24	6	09	2
Blacksod Point	270	24	81	jp	94·8	-11	51	43	9	-	-	7	7	21	-	-	1
Malin Head	270	30	51	jp	83·6	-34	52	40	9	3	-	6	2	83	4	36	1
Aldergrove	280	20	80	pr.	90·1	-35	47	43	6	-	-	4	3	20	1	14	1
Castle Archdale	240	15	80	b/pr	90·2	-23	48	44	5	3	-	5	5	30	-	-	1
Birr Castle																	1
Collinstown	240	15	81	b	94·3	-11	48	42	5	-	-	1	1	35	-	-	0
Rineanna	270	17	64	bc	98·8	-11	51	46	9	-	3	3	2	20	-	-	1
Valentia	280	16	81	c/pr	01·1	-15	54	46	3	-	-	6	6	21	-	-	1
Midleton	230	15	81	b/pr	99·9	-17	49	45	9	-	-	2	2	21	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h. (34)	Weather: 03h to 09h (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21 h.-09h mm. (43)
Kew	ccrRm.	cRrcm.c	54	50	14
London Airport	cm.d.d.rrm.	crr.r.m.bcc	52	51	9
Lympne	cd.d.rr	crrr.r.c	51	51	13
Tangmere	crrm	crrm.c	54	51	19
Calshot	crm.	cr.r.c	53	52	13
Boscombe Down	cir.m.r.r.id.ir.c	cbcbcb	51	46	6
Felixstowe	cr.r.c	ccr.r.c	55	47	17
Gorleston	or.r.m.	c	54	53	3
West Raynham	cr.d.m.crrm.	ccobi	50	47	3
Mildenhall	ccir.c	cbc	53	47	TR
Cranfield	cid.c	cbcbbc	50	46	TR
Elmdon	c.r.c	cbbc	48	43	TR
Cottesmore	cir.m.c.cm.	cm.cbcb	49	46	0·1
Watnall	cir.bc	bm.b	48	43	0·2
Ross-on-Wye	r.cc	bcbbc	50	45	0·1
Shawbury	bccbc	bccb	48	44	-
Bristol	cd.r.r.r.c.	cir.bcpr.	50	43	2
Plymouth	or.r.m.c.cir.	cir.bcjp	54	50	11
Chivenor	cir.c	ccp.rc	52	51	2
St. Eval	od.d.c.m.	bbccpr.ph	51	46	0·4
Culdrose	orro	ocbcpr	51	47	4
Scilly, St. Mary's	orr.	ocpr.bc	54	-	1
Guernsey	cr.o.r.ir.	cir.r.r.ir	53	53	10
Aberporth	cbc	bccp.h.rc	52	48	TR
Pembroke Dock	cbc	bcb	55	50	-
Holyhead (Valley)	b	bbc	52	48	-
Manchester	bcm.o.b	bcpr.o.bbc	48	42	TR
Squires Gate	bbc.cpr	cp.Rm.o.bcjp	51	47	4
Silloth	bbc	bcc	51	49	-
Finningley	cm.o.bcz.	bcz.o.bm.o.bc	45	42	-
Spurn Head	cr.o.bc	bc	52	*	0·6
Dishforth	bb.cpr.o.bc	bb.cpr.o.bc	49	43	0·5
Tynemouth	bc	bc.bcbc.z.o.bc	50	42	-
Leuchars	bpr.o.b	bpr.r.cpr.	48	43	0·6
Eskdalemuir	cpr.	cpr.o.c	45	44	0·6
Prestwick	bcc	c	51	48	-
West Freugh	bbc	bcc	48	*	-
Ronaldsway	bbc	cbcbbc	51	47	7
Tiree	cpR.pr.bc	cpr.RR.r.r.g	48	46	16
Benbecula	cr.o.r.g	cr.o.r.RR.g.c	47	45	
Stornoway	ci.R.r.o.pr.o	cpr.o.i.r.o.d.d.e	47	44	6
Cape Wrath	irc	pr	46	44	9
Sule Skerry			49	40	5
Renfrew	bcc.pr.o.pr	cbcpr.pc	47	43	0·6
Dyce	bcc	bcc	48	42	-
Wick	cbcpr.o.	cpr.	49	44	TR
Lerwick	bc	o.R.R.m.o.cir.	48	46	10
Blacksod Point	pr	pr	45	42	5
Malin Head		pr	41	*	2
Aldergrove	bcb	bcpr.	46	43	0·4
Castle Archdale	bcbcpr.	bcpr.o.pr.bcpr.	46	44	4
Birr Castle	b		47	43	0·6
Collinstown	b	b	47	45	-
Rineanna	pr	pr	48	46	4
Valentia	pr	pr	51	48	2
Midleton	bc	pr	47	42	0·2

00h. Ships' Reports

Ship	Lat. N °	Long W °	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form Low †	Cloud: Form Med.	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
Weather Explorer	52 36	19 5	1007	+05	290	34	b	bc	56	60	47	98	3	-	-	2	2	16
Weather Recorder	55 0	19 12	984	+07	320	42	pr.	pr	51	56	45	96	8	-	-	8	8	19
Polar Front	66 8	1 6E	994	-28	070	36	bc	bc	45	49	36	99	2	-	-	5	5	8
Mermoz	47 48	8 0	1012	-22	200	14	r.s.	r	62	61	61	96	5	-	-	8	8	6
U.S. Ship "A"	62 0	33 0	1013	+02	240	15	bc	bc	43	46	36	80	5	-	-	3	3	11
U.S. Ship "C"	52 48	35 30	1019	+02	200	17	b	c	57	62	47	80	2	-	-	2	2	3
U.S. Ship "D"	44 0	41 30	1025	-02	230	15	b	c	71	74	67	83	5	-	-	2	2	3
Edinburgh Castle	46 6	7 18	1026	-00	240	23	pr	c	68	64	61	98	4	-	-	8	8	8
Media	49 31	26 0	1015	+00	340	06	b	b	61	64	49	99	2	-	-	2	2	X
Caronia	49 36	16 36	1012	-12	300	18	c	c	60	64	50	98	1	-	-	0	1	X

06h. Ships' Reports

Ship	Lat. N °	Long W °	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form Low †	Cloud: Form Med.	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30'	19°42'	1008	+09	310	30	b	pr	55	58	41	99	1	-	-	2	2	30½
WEATHER RECORDER	59°12'	19°36'	995	+22	350	24	c/r	r	50	54	43	98	5	-	-	6	6	6
POLAR FRONT	66°0'	00°36'E	988	-26	060	28	jp	pr	48	48	39	99	8	4	-	6	7	6½
U. S. SHIP 'A'	62° 0'	33°0'	1013	+00	340	13	b	pr	48	46	34	80	5	-	-	2	2	1½
U. S. SHIP 'C'	52° 48'	35°30'	1018	-10	270	12	o	c	57	62	46	80	2	-	-	8	8	6½
U. S. SHIP 'D'	44°0'	41°0'	1023	-10	230	20	b	c	70	68	66	80	5	-	-	2	2	*
EMPRESS OF CANADA	56°12'	15°6'	991	+20	290	37	o	bc	53	56	47	98	7	4	-	7	8	*
EMPRESS OF FRANCE	55°54'	12°12'	986	-10	310	30	iR	pr	53	56	47	98	7	-	-	7	7	*
EDINBURGH CASTLE	47°36'	06°6'	1039	+40	300	24	rr	pr	59	62	57	97	7	-	-	8	8	*
BECKENHAM	38°42'	09°48'	1022	+00	340	24	c	c	63	64	59	99	7	-	-	7	7	6½

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* Information not usually received.

† Code figure (see introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33131 — Date of issue Friday 26th September 1952

OBSERVATIONS at 12h. G.M.T. 25th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht. † (16)
Kew	260	10	81	bc/pr	07·9	-21	59	46	9	-	-	5	4	35	3	30
London Airport	240	19	81	bc/pr	08·0	-19	59	49	9	-	3	5	5	15	-	-
Lympne	240	12	64	bc	00·1	-09	57	51	6	3	-	5	3	80	-	-
Tangmere	270	60	81	c	00 4	-18	63	49	2	3	2	7	6	25	-	-
Calshot	270	10	81	c/pr	09 8	-18	56	51	9	-	3	4	4	12	-	-
Boscombe Down	250	15	81	c	10 3	-14	58	47	2	-	-	7	7	25	-	-
Felixstowe	220	12	64	bc	08·6	-01	53	50	6	3	-	5	4	22	-	-
Gorleston	220	10	56	bc	04·9	-19	60	46	-	-	-	3	3	35	-	-
West Raynham	250	22	61	bc	05·0	-16	59	42	2	+	+	5	5	25	-	-
Mildenhall	250	18	81	c	05·5	-13	62	45	2	3	1	6	5	35	-	-
Cranfield	240	22	81	bc	05·7	-22	59	42	9	-	3	5	5	25	-	-
Elmdon	240	18	80	bc/pr	05·1	-19	57	45	9	-	-	5	5	25	-	-
Cottesmore	260	16	64	pr	05·1	-13	53	47	3	-	-	7	4	20	3	15
Watnall	250	18	80	c	03·6	-15	57	42	9	-	-	6	6	25	-	-
Ross-on-Wye	260	20	82	b	06·7	-19	58	42	2	-	3	2	2	30	-	-
Shawbury	260	26	82	bc	03·9	-16	61	42	9	6	3	5	3	25	-	-
Bristol	250	18	80	pr	08·2	-16	55	49	9	-	3	5	3	18	-	-
Plymouth	260	14	81	bc/pr	02·9	-07	56	48	9	-	-	3	3	20	-	-
Chivenor	310	19	32	c/br	00·7	-12	52	47	9	-	-	6	6	17	-	-
St. Eval	250	19	81	bc	02·8	-11	58	51	2	6	-	5	5	14	-	-
Culdrose	280	28	81	c	02·9	-10	59	52	9	6	3	6	5	15	-	-
Scilly, St Mary's	270	24	80	bc/pr	03·0	-10	59	51	9	-	-	4	4	18	-	-
Guernsey	290	20	82	bc	04·5	-05	59	52	2	6	-	4	3	15	1	12
Aberporth	260	28	81	bc	06·4	-14	56	44	2	-	-	3	3	20	-	-
Pembroke Dock	270	20	81	bc	08·8	+12	58	45	2	6	-	3	3	18	-	-
Holyhead (Valley)	270	33	81	c	02·2	-20	57	44	1	-	2	6	3	18	-	-
Manchester	240	28	84	bc	03·5	-11	59	38	2	3	-	5	5	28	-	-
Squires Gate	250	32	80	bc	04·3	-14	57	45	2	1	3	3	3	22	-	-
Silloth	230	26	64	c/o	03·9	-30	03	48	5	-	-	7	7	28	-	-
Finningley	250	20	81	bc	01·5	-12	60	40	2	-	-	5	5	27	-	-
Spurn Head	230	20	56	bc	03·4	-05	58	41	3	-	-	3	3	25	-	-
Dishforth	230	23	82	bc	09·2	-22	56	43	9	-	-	3	3	28	-	-
Tynemouth	250	25	56	c	05·4	-23	56	41	2	5	-	7	4	32	-	-
Leuchars	260	25	48	c/pr	06·1	-33	50	47	9	6	3	7	4	15	3	08
Eskdalemuir	230	29	80	r/o	01·4	-36	47	44	5	7	-	8	5	14	-	-
Prestwick	240	24	40	rr	00·9	-30	51	45	7	-	-	8	8	17	3	07
West Freugh	230	33	24	ir	04·7	-24	51	45	5	7	-	8	7	20	2	10
Ronaldsway	260	33	81	c	07·3	-27	55	44	5	7	6	7	7	06	4	25
Tiree	260	30	40	rr	02·6	-16	51	51	6	2	-	8	6	07	-	-
Benbecula	320	27	81	c/pr	09·9	+18	53	51	8	6	1	7	5	30	1	09
Stornoway	300	22	32	d/o	06·6	+12	54	52	6	-	-	8	7	20	3	05
Cape Wrath	270	18	81	r/o	07·1	+17	47	45	8	-	-	7	7	20	-	-
Sule Skerry	180	09	81	ir	05·6	-22	54	52	6	1	-	8	4	10	-	-
Renfrew	260	24	28	r/o	07·7	-24	49	46	6	2	-	8	7	15	3	11
Dyce	200	28	81	c	02·8	-39	51	42	5	7	-	7	2	14	-	-
Wick	190	19	80	o/r	07·8	-25	49	44	5	7	-	8	7	30	-	-
Lerwick	170	18	48	r/o	02·9	+01	52	46	1	7	2	7	5	20	2	16
Blacksod Point	270	30	30	r/o	03·2	-05	54	46	9	-	-	7	7	15	-	-
Malin Head	280	40	41	r/r	09·9	-20	50	44	9	5	-	7	7	31	-	-
Aldergrove	280	30	40	rr	04·5	-39	53	52	7	-	-	8	4	07	3	05
Castle Archdale	270	09	24	r/o	07·6	-17	50	48	2	-	-	8	8	25	4	18
Birr Castle	270	09	81	o	03·8	-09	56	48	3	1	-	8	6	30	-	-
Collinstown	260	21	82	c/pr	00·7	-24	56	40	9	6	3	6	4	22	-	-
Rineanna	280	30	81	pr	07·7	-06	56	44	9	-	-	6	5	23	-	-
Valentia	310	23	81	c/p	01·6	+05	56	45	2	-	-	5	5	24	-	-
Midleton	280	23	81	c/pr	08·5	-01	56	43	9	-	3	4	2	23	-	-

OBSERVATIONS at 18h. G.M.T. 25th September 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	230	12	81	b	06·0	-06	53	44	3	3	3	2	1	20	-	-	1
London Airport	230	18	81	b	06·4	-05	54	44	5	3	1	1	1	15	-	-	0
Lympne	250	10	80	bc	07·2	-18	53	46	9	4	5	3	2	15	-	-	1
Tangmere	260	05	64	bc	08·6	-01	53	45	9	-	-	3	3	25	-	-	1
Calshot	260	16	82	b	08·4	-01	54	46	3	4	-	1	1	20	-	-	1
Boscombe Down	270	13	81	bc	08·2	-04	50	44	5	-	1	3	3	25	-	-	0
Felixstowe	230	15	80	b	05·2	-12	57	49	3	-	-	2	2	25	-	-	1
Gorleston	210	10	64	b/pr	02·5	-19	56	45	3	-	-	1	1	31	-	-	0
West Raynham	230	24	80	bc	09·8	-10	54	40	8	4	1	3	3	28	-	-	1
Mildenhall	230	16	81	b	02·5	-11	56	43	4	6	-	1	1	30	-	-	1
Cranfield	250	15	81	bc/pr	03·4	-04	52	44	9	6	3	3	2	25	-	-	1
Elmdon	240	20	56	bc	02·4	-07	53	41	4	-	1	3	3	30	-	-	1
Cottesmore	240	22	80	c	01·8	-11	53	42	1	6	3	6	4	35	-	-	1
Watnall	230	12	81	c/pr	00·5	-14	53	40	1	7	-	7	4	20	-	-	1
Ross-on-Wye	260	15	81	c	04·9	-08	53	40	9	4	3	6	1	25	-	-	0
Shawbury	240	20	80	pr	00·6	-13	52	45	9	6	3	7	3	20	1	12	2
Bristol	250	23	80	c	06·2	-04	54	47	3	7	3	7	5	20	-	-	1
Plymouth	280	20	80	bc	01·9	-01	54	45	2	6	2	5	3	20	-	-	1
Chivenor	270	25	81	c	09·7	+07	55	47	3	-	-	7	7	25	-	-	1
St. Eval	270	28	80	bc	02·4	+04	54	45	2	-	2	5	3	18	-	-	1
Culdrose	280	22	81	bc/pr	02·4	+03	54	48	9	-	3	5	3	15	-	-	1
Scilly, St Mary's	300	30	81	pr	03·5	+04	56	46	3	-	-	5	5	22	-	-	1
Guernsey	290	24	81	bc/pr	03·3	-06	54	47	2	6	-	3	3	15	-	-	1
Aberporth	250	28	81	c	04·0	-07	53	45	1	2	-	7	3	20	-	-	0
Pembroke Dock	270	24	81	c	07·0	-08	55	47	4	2	-	7	1	20	-	-	0
Holyhead (Valley)	290	31	80	c/pr	00·0	-02	52	45	5	7	-	7	8	80	1	08	1
Manchester	240	28	72	r/o	08·8	-19	51	45	5	2	-	8	8	65	6	20	1
Squires Gate	250	35	40	ir	05·9	-19	53	46	7	2	-	8	8	50	3	10	2
Silloth	240	28	48	r/o	00·5	-10	51	49	5	2	-	8	6	18	-	-	1
Finningley	250	22	80	pr	07·5	-25	55	39	2	7	3	7	4	30	3	20	1
Spurn Head	230	22	40	bc	09·0	-17	56	41	2	-	-	5	5	30	-	-	0
Dishforth	260	24	81	c/pr	04·6	-20	50	44	3	7	6	7	1	20	-	-	1
Tynemouth	250	21	56	c	00·0	-22	52	43	7	-	-	7	7	24	-	-	1
Leuchars	260	18	81	c	01·3	-19	52	50	5	7	2	6	3	28	-	-	1
Eskdalemuir	260	22	40	r/r	07·3	-03	46	44	7	2	-	8	7	10	-	-	1
Prestwick	250	22	40	r/r	07·8	-03	51	50	2	2	-	8	8	20	6	07	2
West Freugh	270	28	66	r/r	02·3	+01	49	45	6	-	-	8	8	22	4	12	1
Ronaldsway	270	31	80	r/r	05·1	-08	51	45	2	2	-	8	7	20	-	-	1
Tiree	310	22	64	c/pr	07·5	+29	51	47	6	3	-	6	4	18	4	12	2
Benbecula	330	36	32	o/r	05·5	+35	50	48	8	7	-	8	6	19	4	09	1
Stornoway	340	18	80	ir	02·2	+36	51	48	8	-	-	7	7	20	2	06	2
Cape Wrath																	1
Sule Skerry	360	09	82	c	06·9	+21	50	46	3	-	-	6	6	10	-	-	2
Renfrew	280	16	32	ir	05·6	+08	50	49	6	-	-	8	7	18	5	09	2
Dyce	220	15	80	c/r	09·3	-07	51	45	5	7	-	7	5	40	-	-	1
Wick	290	18	81	c	05·8	+01	50	48	8	-	-	7	6	60	2	20	1
Lerwick	110	19	32	ir	01·7	-04	49	47	8	7	-	8	4	30	1	10	2
Blacksod Point	290	33	78	bc/pr	05·3	+17	51	43	9	-	-	5	5	19	-	-	1
Malin Head	290	30	12	d/o	02·5	+20	50	46	7	2	-	8	3	21	-	-	2
Aldergrove	300	27	81	ir	04·7	+07	49	44	6	2	-	7	7	50	2	13	1
Castle Archdale	290	28	81	r/o	07·8	+15	49	47	7	2	-	8	8	38	2	17	2
Birr Castle	270	09	81	bc/pr	03·3	+05	51	48	3	-	2	5	3	30	-	-	1
Collinstown	280	27	81	r/o	00·0	+01	51	40	3	-	2	7	1	18	-	-	1
Rineanna	270	30	81	bc/pr	07·8	+04	51	46	9	6	-	4	3	20	-	-	1
Valentia	300	24	80	r/o	02·4	+08	55	48	3	-	-	6	6	22	-	-	1
Midleton	290	22	81	r/o	09·2	+03	55	47	9	-	-	7	7	21	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F. (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	cpR	cbc bc	60	5·5	1
London Airport	bccpro	bybcpro b	61	4·4	0·4
Lympne	cbcc rsh	bcc	61	4·4	3
Tangmere	bccpro	cpr bc	63	5·7	0·2
Calshot	cbcbcprqbc	bcprbcjpbv	62	6·3	0·3
Boscombe Down	bbccprocy	cpro bccb	61	7·2	0·2
Felixstowe	ccpro bcy	bcyb	62	5·4	Tr
Gorleston	bc	bcpr bc b	62	5·2	0·5
West Raynham	bcbybcpoy	bybcyb	62	9·2	Tr
Mildenhall	bcyjpro c	cybc	62	7·1	Tr
Cranfield	bccybcy	bcyprb	61	8·7	0·5
Elmdon	bcbcprqby	bcycqR	60	8·9	1
Cottesmore	pbccprbcy	bcycbccpro	60	8·3	0·3
Watnall	bcbcy	bcycpro crrc	61	9·2	0·3
Ross-on-Wye	cpo bcy	bcyc	60	9·5	Tr
Shawbury	cbcbcycpr	bccycprqpRc	61	8·2	1
Bristol	ctlrpr	bcc prbccpr	58	2·6 3·2	2
Plymouth	bcpr	bcpro bcb	59	7·0	2
Chivenor	bcc pro bc	bccpro bc	62	7·4	2
St. Eval	bccpro	bcc pro cbcb	59	5·5	1
Culdrose	bcprc	cprb	59	7·5	2
Scilly, St Mary's	cprhqbcpr	bcpr bc	60	7·4	3
Guernsey	cirbbc	bcpro	61	7·1	2
Aberporth	cbcbbc	bccbc	57	7·3	-
Pembroke Dock	bbc	bccbcb	58	7·3	-
Holyhead (Valley)	bcc	cRpRq	59	5·6	4
Manchester	beeyu	cproyycfromo	59	7·6	3
Squires Gate	cbccpr	cirRmocifo	58	5·5	5
Silloth	croqirocf	crpobcpromo	54	7·1	2
Finningley	bccbcy	cbccpro	61	8·4	2
Spurn Head	bc	bcc	60	8·6	-
Dishforth	bcpro	cpro	57	4·8	2
Tynemouth	bcqcq	croro qcq	58	4·8	0·4
Leuchars	cpropic	cbc	53	1·6	0·6
Eskdalemuir	croromocpro	croromocpro	49	0·3	8
Prestwick	ccrromo	crrromocpro	53	0·0	10
West Freugh	cccir	croro	53		9
Ronaldsway	bccpR pro	croroc	56	4·3	7
Tiree	crrqmo	crodRpro	54	0·3	7
Benbecula	cirrcpr	cprqcirqcro	55	1·1	4
Stornoway	cidocir	cidocpr	55	0·0	1
Cape Wrath	cpr	cpr	49		4
Sule Skerry			55		5
Renfrew	cvrorop	crrpxo	52	0·0	17
Dyce	ccirc	cirocrrc	53	0·7	1
Wick	croro	cprodd	53	0·4	1
Lerwick	cfo	ccrorc	54	0·8	2
Blacksod Point	pr	pr	56	3·7	2
Malin Head	pr	r	51		2
Aldergrove	eprocrorrc	cirr	52	0·5	2·9
Castle Archdale	oprocrrrorc	ecrrgcrrcpro	52	0·4	15
Birr Castle	c	pr	58	4·7	0·3
Collinstown	pr	pr	56	4·8	3
Rineanna	pr	pr	57	6·8	3
Valentia	pr	pr	58	5·5	2
Midleton	pr	pr	61	7·9	0·2

12h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 36′	20° 0′	1010	+0·8	310	25	bc	pr	55	60	42	98	2	-	-	3	3	11
WEATHER RECORDER	59° 0′	19° 24′	1000	+2·1	360	20	c/pr	pr	51	55	37	98	4	7	-	8	8	25½
POLAR FRONT	66° 0′	00° 6′E	988	-0·3	060	29	c	pr	48	48	37	98	8	6	-	5	7	11
U.S. SHIP "A"	62° 0′	33° 0′	1012	-0·8	230	10	c	bc	44	36	39	80	5	-	6	5	6	6½
U.S. SHIP "C"	52° 48′	35° 30′	1017	-0·2	320	08	pr	c	56	60	50	53	2	2	-	6	7	3
U.S. SHIP "D"	44° 0′	41° 0′	1022	-0·8	230	36	c	c	72	68	67	80	4	-	9	5	6	11
MEDIA	50° 24′	20° 30′	1016	-0·8	340	30	b	b	63	64	56	99	1	-	-	2	2	11
BECKENHAM	35° 30′	09° 48′	1022	-1·0	230	10	ir	c	68	63	63	97	6	-	-	8	8	1
CITY OF PARIS	44° 30′	08° 18′	1015	+2·0	300	18	0	bc	63	66	58	97	7	-	-	8	8	*
LINGUIST	40° 36′	11° 6′	1021	-1·0	230	08	bc	c	66	66	65	98	-	4	8	0	5	*

18h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
PACIFIC FORTUNE	50° 24′	11° 6′	1005	+1·5	270	39	bc	c	57	57	47	99	2	6	-	4	5	25½
KAIPARA	56° 6′	30° 6′	1014	-1·5	300	09	bc	bc	52	56	38	99	2	-	-	4	4	9½
WEATHER EXPLORER	52° 36′	19° 48′	1010	-0·5	310	22	bc	pr	55	60	39	98	3	6	-	3	5	14
WEATHER RECORDER	59° 12′	19° 24′	1001	+0·0	310	10	c	d	50	54	43	98	2	6	-	5	6	3
POLAR FRONT	66° 6′	00° 12′E	988	+0·6	060	29	c	c	48	49	37	98	8	7	2	6	7	13
PACIFIC NOMAD	49° 6′	12° 6′	1009	+1·4	310	30	bc	bc	59	60	49	98	2	-	-	4	4	-
U.S. SHIP "A"	62° 0′	33° 0′	1012	-0·5	020	05	c	pr	45	56	40	80	2	3	6	4	7	6½
U.S. SHIP "C"	52° 48′	35° 30′	1017	+0·3	020	10	c/p	c	55	60	45	80	2	-	-	6	6	5
U.S. SHIP "D"	44° 0′	41° 0′	1023	+0·8	290	23	o	pr	72	68	66	64	6	-	-	8	8	9½
CITY OF PARIS	43° 12′	19° 12′	1018	+2·0	250	09	b	bc	62	61	59	99	2	2	6	2	2	5

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

NELSON K. JOHNSON K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 25th September.

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ¼ covered ◕ Sky ⅜ covered ● Sky ½ covered ◐ Sky ⅝ covered ◑ Sky ¾ covered ◕ Sky ⅞ covered ● Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ⇂ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

▲▲▲▲▲ = Warm Front on the Surface
◠◠◠◠◠ = Warm Front above the ground
▲▲▲▲▲ = Cold Front on the surface
△△△△△ = Cold Front above the ground
▲▲▲▲▲ = Occluded Front (or Occlusion)
▲▲▲▲▲ = Warm Occlusion
▲▲▲▲▲ = Cold Occlusion
~~~~~ = Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

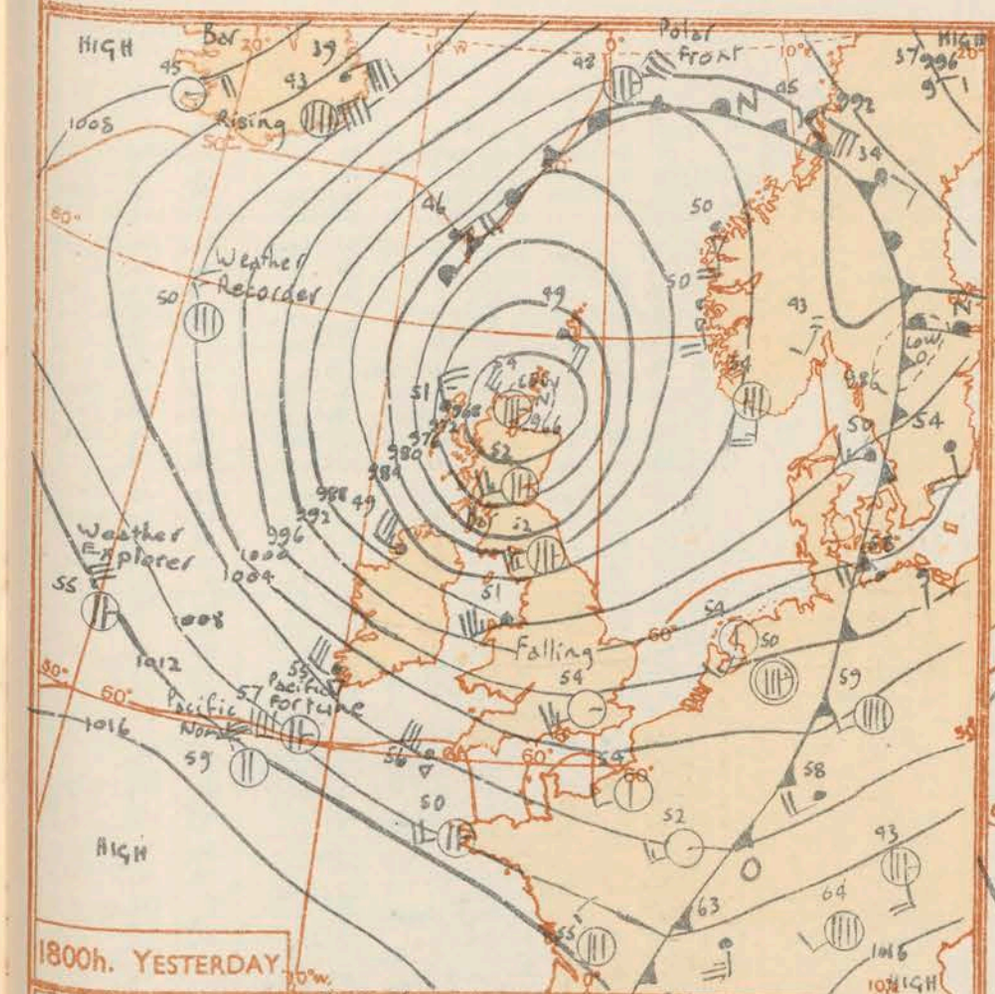
A depression to the east of Scotland is moving slowly east southeast and filling, and a rather cool, showery, west to northwest stream of air covers the British Isles. Bright periods and showers are expected in Midland, eastern and southern districts of England. Further north and west showers will be more frequent, and it will be more cloudy, with some periods of more continuous rain. Thunder may occur this afternoon here and there. There is a chance of ground frost tonight in sheltered districts of England.

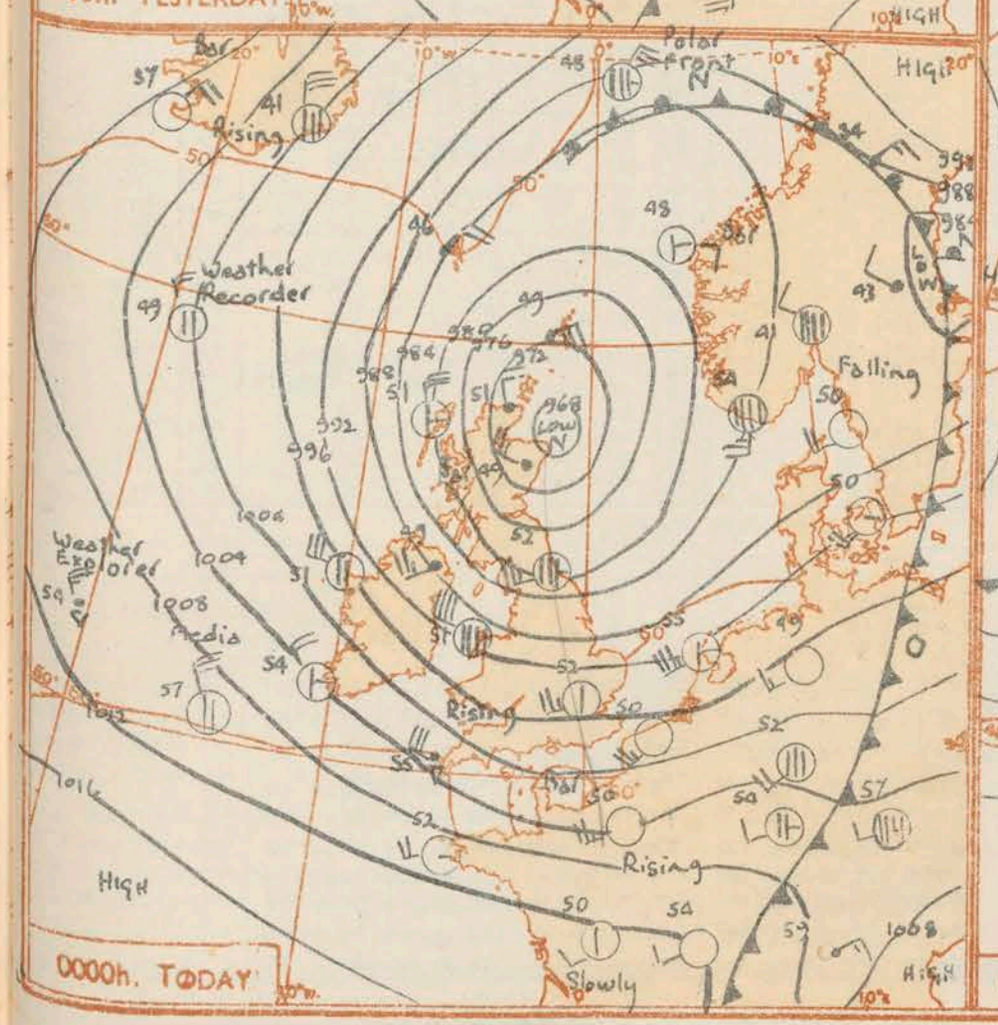
FURTHER OUTLOOK.

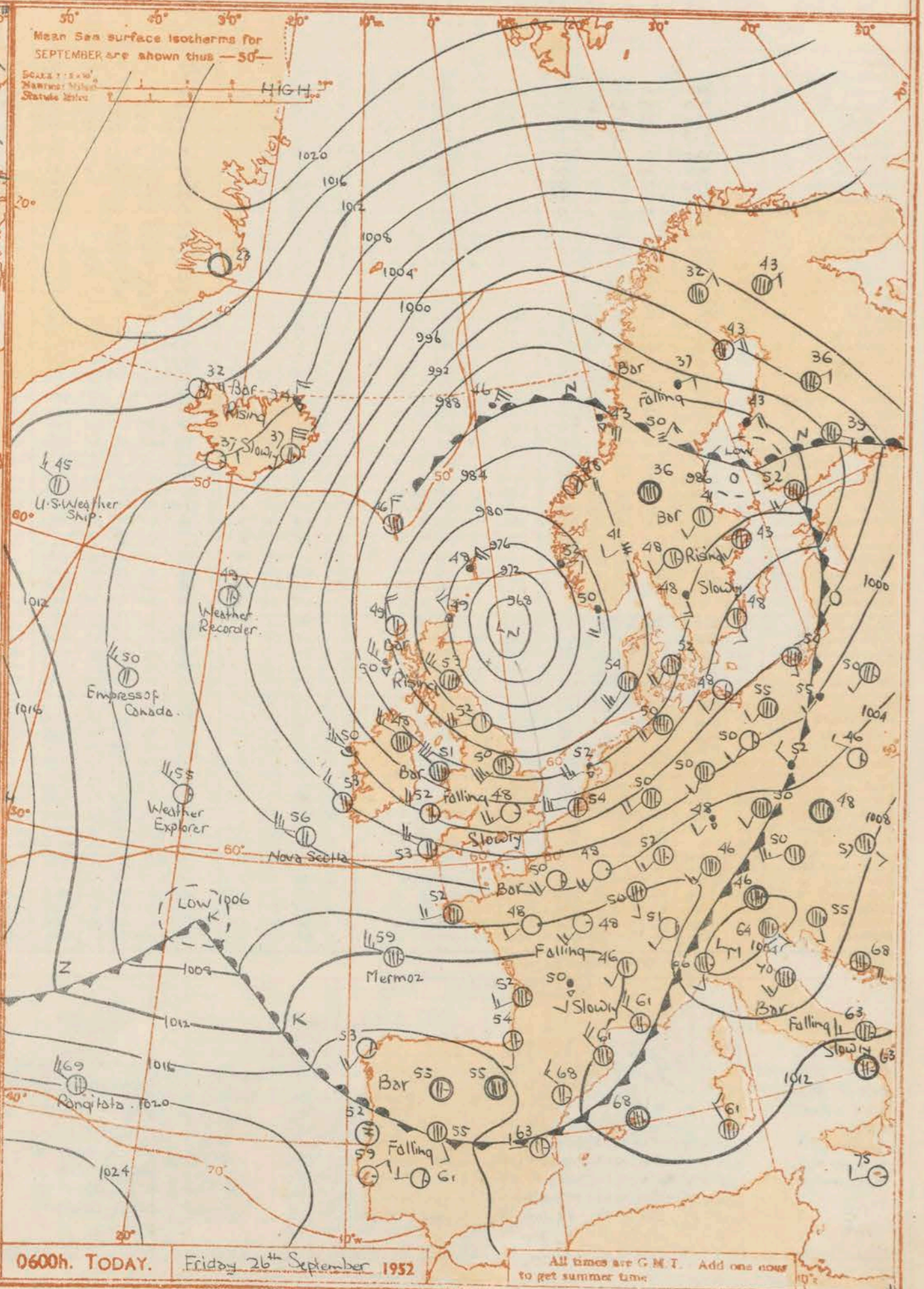
Winds decreasing slowly and showers becoming less frequent in most parts of the country. Probably becoming a little warmer.

Gale Warning.

North zones are flying on all coasts north of a line Weymouth to Spurn Head, including Orkney and Shetlands.
South zones are flying on coasts east of a line Spurn Head to Beachy Head.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: † Low	Cloud: Form: Medium	Cloud: Form: † High	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: † Amt. 0-8	Cloud: Lowest layer: † Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							52									
London Airport	82	240	21	81	b	95·4	-07	52	44	-	-	2	2	-	-	-	-
Lympne ...	341	260	15	64	b	97·0	-06	52	45	5	-	-	2	2	30	-	-
Tangmere ...	53	240	25	81	b	97·5	-08	54	46	3	-	-	1	-	-	-	-
Calshot ...	12	260	17	83	b	98·1	-04	53	46	-	-	-	0	0	-	c	-
Boscombe Down	414	280	17	48	pr.	98·9	-06	49	45	9	-	-	3	3	20	-	-
Felixstowe ...	10	250	20	64	b	93·8	-15	53	48	-	-	-	0	0	-	0	-
Gorleston ...	5	230	17	56	0	90·7	-14	51	45	-	2	-	8	8	30	-	-
West Raynham	250	240	25	64	bc	89·9	-11	51	42	-	-	-	4	4	86	-	-
Mildenhall ...	15	230	22	81	0	91·1	-16	53	45	-	7	-	8	8	80	-	-
Cranfield ...	340	240	24	80	ir.	92·6	-05	51	43	5	-	-	8	8	56	2	18
Elmdon ...	324	240	15	48	c	91·6	+00	49	43	5	7	-	7	5	84	2	20
Collesmore ...	440	240	15	56	b/pr	90·4	-06	49	45	-	-	-	0	0	-	0	-
Watnall ...	366	260	15	80	b/d	89·2	-05	49	41	5	-	-	3	3	43	-	-
Ross-on-Wye	223																
Shawbury ...	235	270	28	81	bc/pr	90·7	+00	50	42	8	3	-	5	3	40	-	25
Bristol ...	192	270	23	80	bc	56·0	+01	53	47	5	-	-	3	3	43	-	-
Plymouth ...	90	270	20	24	pr.	02·0	-02	54	48	2	-	-	6	6	15	-	-
Chivenor ...	20	270	32	80	b	99·7	-01	55	49	-	-	-	0	0	-	0	-
St. Eval ...	336	270	25	80	bc	02·9	-01	54	50	2	-	-	5	5	22	-	-
Culdrose	260	280	25	70	b/p	02·9	-02	58	49	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	300	26	56	p.	04·0	+01	55	55	-	-	-	4	4	18	-	-
Guernsey ...	340	280	28	81	bc	04·2	-02	54	48	-	-	-	4	4	15	-	-
Aberporth ...	375	270	27	81	b	95·7	+05	51	42	-	-	-	2	2	20	-	-
Pembroke Dock	34	290	25	81	b	98·2	+05	54	46	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	290	36	56	0	91·6	+02	51	44	5	-	-	8	8	27	-	-
Manchester ...	230	240	23	48	rr	88·5	+00	48	44	6	2	-	8	5	20	-	-
Squires Gate ...	33	280	38	16	r.q	86·2	+07	51	47	7	2	-	8	5	08	-	-
Silloth ...	25	250	13	48	p.	81·7	+12	50	50	2	-	-	7	7	23	-	-
Finningley ...	32	270	12	64	p.	86·2	-05	50	43	5	-	-	8	8	54	-	-
Spurn Head ...	29	240	30	32	c/pr	86·4	-13	52	43	7	-	-	7	7	15	-	-
Dishforth ...	106	270	20	80	0	83·2	+00	51	45	6	-	-	8	8	27	4	19
Tynemouth ...	108	250	21	56	c	79·3	+07	52	44	5	-	-	7	7	26	-	-
Leuchars ...	36	280	15	81	bc	78·9	+20	52	45	5	7	-	3	2	40	-	-
Eskdalemuir ...	794																
Prestwick ...	30	270	20	40	p.	81·1	+06	51	46	8	-	-	8	8	26	4	18
West Freugh ...	52	280	11	32	p.	84·3	+06	49	46	8	-	-	4	4	12	-	-
Ronaldsway ...	55	290	34	80	c	87·2	+13	51	43	8	-	-	6	6	29	-	-
Tiree	29	320	30	32	p.	81·4	+15	50	50	9	-	-	8	8	17	6	11
Benbecula ...	16	330	30	81	p.	81·0	+37	51	49	3	-	-	7	7	43	4	22
Stornoway ...	10	350	20	80	bc	78·4	+31	51	47	8	-	-	3	3	15	-	-
Cape Wrath ...	367	360	18	82	rr	74·2	+18	49	45	8	-	-	8	8	10	-	-
Sule Skerry ...	43	360	13	81	pr	73·0	+34	49	45	3	-	-	7	7	10	-	-
Renfrew ...	28	270	18	48	c/pr	78·1	+08	50	47	5	6	-	7	6	27	2	17
Dyce	185	290	19	56	ir.	70·9	+03	49	44	5	7	-	7	5	20	-	-
Wick	119	360	14	48	ir	69·2	+15	51	49	6	-	-	8	8	06	-	-
Lerwick ...	269	080	17	48	r.q.	73·3	+09	49	47	6	2	-	8	7	11	-	-
Blacksod Point	18	290	27	80	bc	97·6	+07	51	46	9	-	-	4	4	23	-	-
Malin Head ...	84																
Aldergrove ...	220	310	25	80	ir.	87·5	+12	49	45	5	-	-	8	8	20	-	-
Castle Archdale	225																
Birr Castle ...	187	270	13	81	c/pr	96·2	+09	48	44	3	2	-	8	6	30	-	-
Collinstown ...	226	260	22	81	p.	93·2	+17	47	40	3	-	-	5	1	25	-	-
Rineanna ...	10	290	22	81	b	00·2	+16	50	41	9	-	-	1	1	23	-	-
Valentia ...	30	320	13	81	bc/pr	03·6	+03	54	47	9	-	-	3	3	24	-	-
Midleton ..	30	290	20	81	b/pr	01·0	+06	49	45	9	-	-	2	2	21	-	-

OBSERVATIONS at 06hr. G.M.T. 26th September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: † Low	Cloud: Form: Medium	Cloud: Form: † High	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: † Amt. 0-8	Cloud: Lowest layer: † Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	250	12	81	bc	95·5	+01	49	42	5	-	-	3	3	35	-	-	1
London Airport	240	17	81	b	96·6	-01	48	41	1	4	8	1	-	-	-	-	1
Lympne ...	260	14	81	b	96·8	+01	48	43	5	4	5	2	1	30	-	-	1
Tangmere ...	250	18	80	c/pr	98·4	+04	51	43	9	6	3	6	5	15	-	-	1
Calshot ...	260	22	82	bc	98·2	+01	51	43	8	-	-	3	3	30	-	-	1
Boscombe Down	270	13	64	b	98·0	+01	46	44	5	-	-	2	2	25	-	-	1
Felixstowe ...	220	22	64	b	93·3	+08	51	46	-	4	-	1	1	85	-	-	1
Gorleston ...	270	18	64	c	89·4	-09	51	41	-	2	-	8	3	50	-	-	1
West Raynham	240	24	56	r	89·6	+00	48	41	5	7	-	8	7	8†	5	35	1
Mildenhall ...	250	21	81	c	91·0	+01	50	41	5	9	-	7	1	30	-	-	0
Cranfield ...	240	16	91	c	93·0	-01	47	40	6	7	-	6	5	80	2	12	1
Elmdon ...	250	20	56	ir.	92·4	+04	48	41	5	7	-	7	7	60	2	18	1
Collesmore ...	250	17	80	c/pr	90·8	+06	47	44	8	7	-	7	6	35	1	12	1
Watnall ...	240	18	40	r.r.	89·8	+02	46	43	7	-	-	7	7	50	6	18	1
Ross-on-Wye	250	14	81	b	96·0	+04	48	39	5	3	3	2	2	30	-	-	1
Shawbury ...	270	20	81	c/pr	91·9	+11	49	41	8	7	2	7	5	35	2	20	1
Bristol ...	270	16	81	b	97·0	+05	49	43	1	3	-	1	-	-	-	-	1
Plymouth ...	280	13	80	b	01·7	-02	52	46	3	-	-	2	2	20	-	-	1
Chivenor ...	280	25	80	c	99·9	+02	53	45	3	3	-	7	7	18	-	-	1
St. Eval ...	280	23	80	jp	02·4	-03	53	45	2	-	-	5	5	16	-	-	1
Culdrose	290	20	81	pr.	02·5	-02	52	50	9	-	3	4	3	20	2	30	1
Scilly, St. Mary's	290	22	81	b/pr	03·1	-04	53	48	2	-	5	5	3	18	-	-	1
Guernsey ...	280	24	81	c	03·4	-04	54	47	2	-	-	6	6	10	-	-	1
Aberporth ...	270	25	81	bc	96·2	+00	50	41	2	-	-	4	4	20	-	-	0
Pembroke Dock	290	20	81	bc	98·9	+03	52	42	5	-	-	5	5	20	-	-	0
Holyhead (Valley)	300	34	64	0	92·5	+08	51	43	6	7	-	8	5	35	4	09	1
Manchester ...	270	26	28	dr.	89·0	+05	48	46	7	-	-	8	6	15	1	05	2
Squires Gate ...	280	36	24	c	87·3	+10	53	45	8	7	-	7	6	25	2	15	1
Silloth ...	270	16	80	c	83·7	+18	51	49	8	7	-	7	5	40	1	15	1
Finningley ...	250	22	32	pr.	86·1	-04	49	43	8	3	-	7	7	83	4	14	1
Spurn Head ...	240	30	40	c	86·4	-04	50	43	7	-	-	7	7	15	-	-	0
Dishforth ...	280	20	82	c	85·7	+00	52	45	7	7	-	7	5	28	2	18	1
Tynemouth ...	270	21	80	bc	80·0	+11	52	45	2	7	-	4	3	36	-	-	1
Leuchars ...	310	20	21	0	77·3	+25	53	45	8	7	-	8	5	40	2	10	1
Eskdalemuir ...	270	10	80	ir.	81·7	+15	48	44	5	2	-	8	7	12	-	-	1
Prestwick ...	290	18	64	pr.	84·0	+7	52	47	8	-	-	7	7	28	5	18	2
West Freugh ...	280	32	40	pr.	86·6	+12	49	47	9	-	3	6	4	12	-	-	1
Ronaldsway ...	290	27	81	c	88·7	+17	51	43	8	-	-	8	8	30	7	20	1
Tiree	320	23	24	pr	85·4	+18	50	48	9	6	-	7	7	12	2	08	2
Benbecula ...	340	27	82	pr.	84·6	+15	50	48	9	6	-	7	5	57	1	18	1
Stornoway ...	350	16	81	b/pr	82·8	+19	49	46	3	6	-	4	4	22	-	-	2
Cape Wrath ...	360	18	82	pr.	80·3	+25	49	47	8	-	-	7	7	10	-	-	2
Sule Skerry ...	350	09	80	pr	77·7	+24	50	48	6	-	-	5	5	10	-	-	2
Renfrew ...	260	05	80	c	81·8	+24	50	45	5	7	-	6	6	81	4	30	1
Dyce	320	22	32	r.r.	74·0	+28	50	47	7	2	-	8	7	20	6	10	1
Wick	340	14	48	rr	75·8	+32	49	47	6	2	-	8	8	30	5	09	1
Lerwick ...	020	19	40	rr	75·5	+10	48	48	6	8	-	8	8	09	-	-	2
Blacksod Point	290	19	81	dp	98·4	-00	50	37	9	-	-	2	2	23	-	-	1
Malin Head ...	320	19	56	r.r.	89·5	+10	50	46	7	2	-	5	4	41	4	21	2
Aldergrove ...	320	21	80	o/pr	89·7	+12	48	44	8	-	-	8	8	30	1	13	1
Castle Archdale	290	22	81	pr.	92·9	+09	47	45	3	-	-	6	5	24	-	-	2
Birr Castle ...																	1
Collinstown ...	260	21	81	b	94·2	+05	46	38	8	3	1	2	1	24	-	-	1
Rineanna ...	290	13	81	b	00·2	-03	47	40	3	-	-	1	1	28	-	-	1
Valentia ...	310	10	81	bc/pr	02·2	-13	53	47	3	-	-	5	5	26	-	-	1
Midleton ..	290	05	81	b	00·9	-05	47	44	3	-	-	1	1	19	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h.	Weather: 03h. to 09h.	Temperature 21 h.-09 h.: Min. °F.	Temperature 21 h.-09 h.: Min. on Grass °F.	Rain 21 h.-09 h. mm
	(39)	(40)	(41)	(42)	(43)
Kew	cbc	bdby	49	44	-
London Airport	cbcb	b	47	45	-
Lympne ...	bbwb	b	48	45	-
Tangmere ...	pcb	bcprb	50	46	TR
Calshot ...	bvb	bbv	50	43	-
Boscombe Down	bbcpr.cpr.	bcbcprb	46	42	3
Felixstowe ...	b	bbc	50	46	-
Gorleston ...	c	bc1r.c	50	46	TR
West Raynham	bccbcc	cir.2o	48	47	TR
Mildenhall ...	cbcv	cbcc	50	46	-
Cranfield ...	bbccirobc	bcc	47	42	1
Elmdon ...	ccirobc	bcc ir.c	47	45	TR
Collesmore ...	cpr.mobc	bccepr.c	47	45	0·3
Watnall ...	cir.idocpr.	cron.eir.	45	45	0·6
Ross-on-Wye	corc	cbc	48	43	1
Shawbury ...	cpr.bc	cpr.c	47	45	TR
Bristol ...	bccprb	b	49	43	0·2
Plymouth ...	bcpr.m.	cprob	51	47	0·5
Chivenor ...	bcpr.	bcpr.	51	48	0·6
St. Eval ...	bbcb	cpr.bc	51	46	0·1
Culdrose	bpr	bbprbc	50	*	2
Scilly, St. Mary's	bcpr	bcprcpr	51	*	2
Guernsey ...	bccpr.	bccbc	53	48	0·1
Aberporth ...	bcb	bc	49	46	-
Pembroke Dock	b	bbc	52	*	-
Holyhead (Valley)	cpr.q	pr.qc	50	47	TR
Manchester ...	cr.r.m.	cr.r.m.ir.	46	46	5
Squires Gate ...	cr.r.m.q	cr.r.m.qc	51	47	2
Silloth ...	bcpr.	ccpr.c	50	47	0·2
Finningley ...	cir.ccpr.	cpr.c	49	46	0·2
Spurn Head ...	c	cbc	50	*	TR
Dishforth ...	cpr.c	c	50	47	-
Tynemouth ...	cq	bcq	51	47	TR
Leuchars ...	cpr.bcb	bcc	50	46	2
Eskdalemuir ...	bccir.	cir.bc	46	45	2
Prestwick ...	ccprcc	cbccpr.jp	50	49	2
West Freugh ...	cirgcpr	cpr.	48	47	9
Ronaldsway ...	ccgc	c	50	47	-
Tiree	cpr.pr.	cpr.pR	48	47	10
Benbecula ...	cr.r.Prpr	cpr.Epr	48	47	4
Stornoway ...	cprb	bbccpr	48	44	4
Cape Wrath ...	rrpr	prc	48	48	2
Sule Skerry ...			48	45	10
Renfrew ...	cpr.c	cbc	49	46	0·2
Dyce	bccir.	cr.r.m.	48	42	9
Wick	corrdd	crr	47	44	7
Lerwick ...	cr.r.	cpr.	47	46	7
Blacksod Point	bc	bc	47	45	0·6
Malin Head ...		pr	47	*	4
Aldergrove ...	circ	cpr.c	47	45	0·6
Castle Archdale	ccprcpr.	cpr.prbc	46	44	4
Birr Castle ...	pr		44	39	TR
Collinstown ...	pr	pr	49	42	TR
Rineanna ...	pr	pr	46	43	0·2
Valentia ...	pr	pr	49	46	2
Midleton ..	pr	b	45	49	1

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form: † Low	Cloud: Form: Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52° 36′	19° 42′	1009	-08	310	18	pr.	pr	54	60	45	98	3	-	-	7	7	14
WEATHER RECORDER	59° 0′	19° 12′	1001	+03	320	12	bc	c	49	56	40	98	8	-	-	3	4	6½
POLAR FRONT	66° 6′	01° 18′	977	-01	040	22	c	c	48	49	43	97	9	-	-	7	7	11
DALEBY	37° 24′	37° 24′	1028	+00	170	05	b	b	72	74	66	98	1	-	-	1	1	*
U.S. SHIP 'A'	62° 0′	33° 0′	1012	+00	050	10	0	pr	45	46	39	80	5	-	7	2	8	6½
U.S. SHIP 'C'	53° 0′	36° 6′	1020	+15	340	09	bc	c	55	60	41	80	2	-	-	3	3	3
U.S. SHIP 'D'	44° 0′	41° 0′	1026	+15	070	18	d.d.	d	65	67	62	64	5	-	-	8	8	8
AUREOL	36° 54′	12° 6′	1023	-02	010	10	b	bc	68	66	66	99	8	-	-	1	1	3
MEDIA	51° 0′	14° 48	1010	-22	350	22	bc	bc	57	61	47	99	1	-	-	4	4	13
RANGITATA	40° 35′	25° 36′	1026	-12	290	13	b	b	76	71	65	99	-	-	-	0	0	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form: † Low	Cloud: Form: Med.	Cloud: Form: † High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52°30′	19°36′	1006	-09	310	20	bc	bc	55	60	39	97	5	-	-	3	3	11
WEATHER RECORDER	59°0′	19°0′	1002	-01	010	07	bc	c	49	55	37	98	5	3	-	5	5	9½
POLAR FRONT	66°6′	01°43′E	985	-11	030	22	ir.	r	46	47	39	98	7	2	-	5	8	9½
MERMOZ	47°30′	07°24′	1009	-10	290	22	c	c	59	59	51	97	5	7	-	5	7	13
U. S. SHIP 'A'	62°0′	33°0′	1011	-03	320	08	bc	c	45	46	36	81	5	4	6	2	4	5
RANGITATA	41° 18′	23°18′	1021	-23	290	19	bc	bc	69	69	64	99	8	-	-	5	5	*
U. S. SHIP 'D'	44°0′	41°0′	1026	-07	050	20	0	c	68	67	56	80	5	-	-	8	8	8
NOVA SCOTIA	51°30′	12°30′	1002	-12	280	25	bc	bc	56	54	46	98	2	-	-	4	4	*
EGIDIA	50°54′	30°42′	1019	+06	030	13	b	bc	56	62	43	99	1	4	-	4	2	*
EMPRESS OF CANADA	56°24′	24°54	1007	+05	310	24	bc	bc	50	57	41	98	1	-	-	4	4	*

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* Information not usually received.

† Code figure (see Introduction)

HMSO Prets.MO. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33182 — Date of issue Saturday 27th September 1952

OBSERVATIONS at 12h. G.M.T. 26th September 1952.

Stations (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F (7)	Temp.: Dew point °F (8)	Cloud: Form: Low † (9)	Cloud: Form: Medium † (10)	Cloud: Form: High † (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer: Amt. 0-8 (13)	Cloud: Main layer: Ht. † (14)	Cloud: Lowest layer: Amt. 0-8 (15)	Cloud: Lowest layer: Ht. † (16)
Kew	280	10	81	0	36·7	+06	57	37	1	–	–	8	6	30	–	–
London Airport	270	18	81	bc	97·0	+06	56	38	1	–	–	5	5	25	–	–
Lympne	250	18	81	bc	97·0	+00	58	43	2	–	–	5	5	25	–	–
Tangmere	290	15	81	b	99·3	+04	58	43	1	–	–	1	1	30	–	–
Calshot	270	18	83	bc	98·8	+00	59	42	1	–	–	4	4	25	–	–
Boscombe Down	290	22	80	bc	98·5	-03	57	45	2	–	–	4	4	26	–	–
Felixstowe	250	16	80	c	94·8	+07	55	45	2	–	–	7	7	25	–	–
Gorleston	240	18	64	b	91·8	+14	54	41	5	9	–	7	7	17	–	–
West Raynham	260	27	65	c	91·0	+01	53	41	5	–	–	7	7	22	–	–
Mildenhall	260	23	81	0	93·0	+11	56	42	5	–	–	8	8	25	–	–
Cranfield	250	21	81	c	94·7	+14	54	40	8	–	–	7	5	23	–	–
Elmdon	260	22	48	pó	94·4	+12	52	43	2	3	–	7	6	25	–	–
Cottesmore	260	22	80	c	92·9	+16	53	45	1	3	2	6	5	22	–	–
Watnall	260	22	81	pó	91·5	+09	53	46	1	3	2	5	4	83	2	30
Ross-on-Wye	260	15	81	bc	96·7	+03	56	38	2	–	–	3	3	30	–	–
Shawbury	270	20	82	c/pr	94·1	+14	53	43	2	3	–	6	4	28	1	22
Bristol	260	10	81	bc	97·9	+02	55	44	8	–	–	3	2	25	–	–
Plymouth	270	13	81	c/pr	01·5	+06	55	49	9	–	6	7	2	20	–	–
Chivenor	270	22	82	bc	99·9	-07	57	47	2	–	1	5	5	25	–	–
St. Eval	270	14	81	c	01·4	-10	55	49	2	3	2	6	3	16	–	–
Culdrose	280	15	81	c	01·9	-06	56	54	8	1	–	7	3	20	2	18
Scilly, St. Mary's	300	13	82	c	02·3	-08	56	48	5	–	–	7	7	24	–	–
Guernsey	260	19	81	c/pr	03·4	-02	55	53	3	6	6	7	4	15	–	–
Aberporth	280	17	81	bc	97·3	-01	54	41	2	–	–	5	5	20	–	–
Pembroke Dock	300	20	82	bc	99·3	-04	55	43	2	–	–	4	4	25	–	–
Holyhead (Valley)	300	28	80	bc	94·3	+08	56	43	5	–	–	8	5	28	–	–
Manchester	260	19	32	ic	91·6	+16	49	46	6	–	–	8	8	15	5	08
Squires Gate	280	30	64	0	90·7	+18	53	45	2	–	–	8	7	22	–	–
Silloth	270	13	72	c	86·8	+17	56	50	8	7	2	7	3	24	1	15
Finningley	260	20	56	c	98·4	+15	55	43	8	5	2	7	6	30	3	20
Spurn Head	260	34	32	c	87·9	+14	54	46	7	–	–	7	7	15	–	–
Dishforth	280	23	82	c	87·0	+15	55	45	3	2	7	6	8	30	3	25
Tynemouth	270	21	56	bc	84·2	+18	59	43	2	–	4	4	4	32	–	–
Leuchars	310	22	82	c	82·4	+26	55	44	3	7	1	7	6	83	3	30
Eskdalemuir	250	12	82	bc	84·5	+18	53	44	2	3	–	5	4	16	–	–
Prestwick	290	15	81	c	87·6	+15	54	46	8	7	–	7	4	40	2	20
West Freugh	280	26	48	c/pr	89·8	+13	52	47	8	–	–	7	7	30	15	10
Ronaldsway	290	23	81	pó	91·1	+06	52	45	2	1	–	7	6	22	–	–
Tiree	330	21	64	c/pr	88·3	+17	53	50	6	3	2	7	4	08	–	–
Benbecula	350	22	32	pó	87·7	+15	50	49	3	–	–	7	7	19	5	09
Stornoway	010	16	80	o/pr	86·1	+15	49	47	8	–	–	8	8	18	2	08
Cape Wrath	360	09	82	c	84·1	+18	50	46	8	–	–	7	7	10	–	–
Sule Skerry	350	13	82	bc	83·2	+29	51	45	1	–	–	5	5	10	–	–
Renfrew	270	13	81	c	85·3	+12	56	46	2	4	8	7	6	86	3	25
Dyce	310	24	72	c/r	80·0	+24	51	47	5	–	–	7	6	15	–	–
Wick	350	16	80	c	80·7	+20	51	46	2	3	–	7	6	25	4	20
Lerwick	030	26	64	ic	79·7	+26	47	47	6	2	–	8	8	50	6	12
Blacksod Point	310	19	81	jp	98·6	-00	54	42	9	–	–	3	3	25	–	–
Malin Head																
Aldergrove	320	19	82	c/pr	92·2	+10	50	44	8	7	–	7	3	23	–	–
Castle Archdale	290	20	81	pó	94·2	+03	51	45	9	–	–	6	6	17	–	–
Birr Castle	270	09	81	c	96·8	-08	57	46	4	–	9	6	3	40	–	–
Collinstown	280	19	82	bc	95·2	+01	54	40	8	6	–	4	3	24	–	–
Rineanna	280	16	82	c/pr	99·8	-07	52	44	3	–	–	7	6	28	1	21
Valentia	320	08	81	bc/pr	00·9	-08	56	48	3	–	–	3	2	24	–	–
Midleton	280	05	81	c/pr	99·8	-08	52	48	3	–	–	6	6	22	–	–

OBSERVATIONS at 18h. G.M.T. 26th September 1952.

Stations (For heights see p. 4)	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F (24)	Cloud: Form: Low † (25)	Cloud: Form: Medium † (26)	Cloud: Form: High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer: Amt. 0-8 (29)	Cloud: Main layer: Ht. † (30)	Cloud: Lowest layer: Amt. 0-8 (31)	Cloud: Lowest layer: Ht. † (32)	24 h † State of ground (33)
Kew	250	08	30	bc	95·8	-04	53	39	4	4	2	5	2	35	–	–	1
London Airport	240	10	81	c	96·0	-07	54	39	4	–	6	6	1	40	–	–	1
Lympne	240	09	80	bc	96·7	+01	51	45	–	–	2	3	3	86	–	–	0
Tangmere	260	05	40	c	97·7	-07	54	43	4	–	6	6	1	35	–	–	0
Calshot	260	07	81	c/pr	97·5	-07	52	47	3	–	6	7	3	30	–	–	1
Boscombe Down	280	08	80	bc	97·8	-04	50	43	5	–	2	5	1	25	–	–	0
Felixstowe	230	09	64	b	95·0	+00	55	47	1	–	1	1	–	–	–	–	0
Gorleston	280	12	48	c	92·7	+05	55	37	5	–	–	6	6	36	–	–	0
West Raynham	250	14	64	b	92·1	+02	51	39	5	3	1	2	2	50	–	–	0
Mildenhall	260	13	81	bc	93·7	+03	53	40	5	–	2	3	3	40	–	–	0
Cranfield	270	11	81	b	94·5	-04	51	39	5	–	1	1	1	40	–	–	1
Elmdon	240	11	24	b	94·4	-02	50	39	4	4	4	1	.	–	–	–	1
Cottesmore	270	12	80	b	93·4	+05	51	43	5	–	9	2	2	30	–	–	0
Watnall	250	07	48	bc	92·9	+07	49	43	5	–	2	3	3	20	–	–	0
Ross-on-Wye	250	04	81	bc/pr	96·1	-03	48	42	8	–	2	3	1	25	–	–	1
Shawbury	260	13	81	bc	93·5	-05	51	42	8	6	6	5	5	87	1	45	1
Bristol	250	08	64	c	96·2	-10	52	46	2	–	8	6	6	88	–	–	1
Plymouth	300	06	13	c/pr	98·1	-19	52	47	2	2	–	7	7	70	3	15	1
Chivenor	280	09	82	c	97·6	-14	52	46	2	–	2	7	4	25	–	–	1
St. Eval	290	10	64	c/jp	97·9	-14	53	47	3	2	–	7	5	18	–	–	1
Culdrose	250	06	70	pó	98·0	-19	51	50	3	2	–	7	2	15	–	–	1
Scilly, St. Mary's	310	05	81	c	97·8	-20	52	49	5	2	–	7	7	70	5	16	1
Guernsey	270	10	32	ró	99·1	-22	52	51	7	2	–	8	8	25	2	03	1
Aberporth	280	16	82	bc	95·4	-11	53	38	5	6	2	4	3	22	–	–	1
Pembroke Dock	270	03	81	c	96·7	-16	54	47	2	–	7	6	2	20	–	–	0
Holyhead (Valley)	310	20	81	bc	93·8	-03	53	45	2	–	–	4	4	22	–	–	1
Manchester	240	11	40	c	92·2	+01	49	45	9	4	3	7	5	20	2	15	2
Squires Gate	280	23	56	bc/jp	90·9	-02	53	49	9	4	3	7	5	45	3	17	1
Silloth	260	12	81	c	88·3	+07	52	50	8	7	–	7	5	50	1	18	1
Finningley	230	01	40	0	90·9	+08	52	42	5	–	–	8	7	30	3	20	0
Spurn Head	260	25	40	c	90·9	+15	54	43	5	–	9	2	2	30	–	–	0
Dishforth	280	15	82	c	88·8	+07	52	44	5	7	–	7	3	25	–	–	1
Tynemouth	270	16	40	c	86·7	+12	50	45	5	7	–	7	4	30	–	–	1
Leuchars	300	07	81	bc	85·4	+13	52	44	5	7	–	5	4	35	–	–	0
Eskdalemuir	280	09	81	c	87·1	+08	49	43	2	–	–	7	7	14	–	–	1
Prestwick	300	14	81	pó	89·0	+07	52	46	8	7	–	7	5	45	1	18	2
West Freugh	280	18	32	pr	90·2	+00	50	47	9	7	3	7	6	12	2	08	1
Ronaldsway	300	14	82	c	91·5	+04	51	44	9	6	3	6	4	20	–	–	1
Tiree	330	17	48	pr	90·2	+11	49	47	8	–	–	8	8	40	5	18	2
Benbecula	340	22	81	pó	90·1	+13	49	45	3	8	–	8	5	18	–	–	1
Stornoway	340	13	81	c/pr	88·5	+10	48	45	8	3	–	6	4	20	3	14	2
Cape Wrath	360	09	83	c	86·6	+09	49	45	8	–	–	6	6	15	–	–	1
Sule Skerry	360	09	81	c	85·5	+10	53	47	5	–	–	7	7	10	–	–	1
Renfrew	240	05	24	c/jp	87·5	+12	51	45	8	7	–	7	5	40	–	–	0
Dyce	320	16	72	pr	84·5	+31	49	45	8	6	–	6	5	32	4	14	2
Wick	360	15	80	pr	84·7	+18	47	45	2	3	–	7	6	25	–	–	1
Lerwick	020	15	80	c	83·1	+19	48	46	2	1	1	7	4	15	–	–	2
Blacksod Point	310	13	81	bc/pr	98·7	+01	49	43	9	–	–	4	4	23	–	–	1
Malin Head	340	13	76	ir	92·5	+04	49	43	7	–	–	7	7	36	–	–	2
Aldergrove	340	11	81	pó	92·2	+02	48	44	6	7	–	7	2	28	1	15	1
Castle Archdale	320	15	64	pó	94·6	+07	47	45	3	–	–	7	7	17	–	–	1
Birr Castle	270	09	81	bc	96·5	+02	52	46	5	–	–	3	3	45	–	–	0
Collinstown	280	14	82	b	94·9	+02	49	40	8	–	–	2	1	25	–	–	0
Rineanna	310	12	82	b	93·5	+01	50	40	3	–	–	2	2	33	–	–	0
Valentia	360	12	82	c/jp	01·0	+07	52	46	9	–	–	7	6	26	–	–	1
Midleton	300	12	81	b	98·7	+01	51	42	8	–	–	1	1	24	–	–	1

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather: 09h. to 15h. (34)	Weather: 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	bbcby	bycz₀w	59	9·4	–
London Airport	bycybcy	bcycyc	60	"	–
Lympne	bbcy	bcybcw	59	10*·2	–
Tangmere	bcy	bcycmo	62	8·3	Tr
Calshot	bvbcy	cprc	61	8·6	0·3
Boscombe Down	bbcy	bcycbc	59	9·3	–
Felixstowe	bcc	cbcb	58	5·5	–
Gorleston	ccy	cz₀b	57	0·3	–
West Raynham	c	cir₀cybbcb	55	8·6	Tr
Mildenhall	ccy	cyb	59	3·4	–
Cranfield	ccbcy	bcbyb	57	6·8	–
Elmdon	cir₀pr₀cy	cbz₀	57	6·4	Tr
Cottesmore	cbc	bcb	56	4·6	–
Watnall	cir₀cbcpr₀c	cpr₀bcb	56	5·9	Tr
Ross-on-Wye	bccbcy	bcybcp₀bcb	58	8·6	0·1
Shawbury	ccpr₀c	bbcb	58	3·0	Tr
Bristol	bccpr₀	bcc	58	7·6	Tr
Plymouth	pbccpr₀ccpr	ccprcmo	57	4·3	0·3
Chivenor	bc	ccir₀	60	7·4	0·1
St. Eval	ccpr₀cjp	cjppr₀c	57	2·9	0·3
Culdrose	bcpr₀c	cpr₀tbc	56	2·9	1
Scilly, St. Mary's	cpr₀ir₀	cir₀bc	56	1·0	1
Guernsey	bccpr₀	cr₀rr₀	59	4·4	8
Aberporth	bccbc	bcybcpr₀b	56	6·8	0·3
Pembroke Dock	bc	cbcbb	57	8·2	–
Holyhead (Valley)	cbcy	cbcb	58	6·3	–
Manchester	cr₀m₀c	ccpr₀c	54	0·8	3
Squires Gate	cgccpr₀c	ccpr₀bcc	54	0·4	1
Silloth	ccjp	cbcc	56	0·2	–
Finningley	c	ccpr₀z₀bcz₀	61	1·7	Tr
Spurn Head	bcc	cbc	58	0·0	–
Dishforth	c	ccir₀	56	2·5	Tr
Tynemouth	bcq	cpr₀cqz₀bc	59	8·0	0·1
Leuchars	ccpr₀	cbcb	57	1·5	Tr
Eskdalemuir	bccpr₀c	ccpr₀c	54	4·6	0·3
Prestwick	cjpc	cpr₀c	55	0·4	0·3
West Freugh	cpr₀pr	cpr₀pr bc	52		4
Ronaldsway	ccpr₀	ccpr₀	55	2·0	0·3
Tiree	cpr₀pR	cpr₀	53	1·0	7
Benbecula	cpr₀cpr	cpr₀cpr	52	0·0	4
Stornoway	cpr₀	cprcrr	52	0·5	6
Cape Wrath	c	cir₀	50	•	0·3
Sule Skerry			53	–	
Renfrew	bccpr₀	cjp cbc	57	4·3	Tr
Dyce	cr₀r₀pr	cprbccpr₀bc	53	0·7	3
Wick	cpr₀	cRRc	53	1·7	3
Lerwick	cpr₀cir₀	cr₀bc	49	0·0	5
Blacksod Point	bc	pr	55	9·8	0·5
Malin Head		r	51	•	3
Aldergrove	ccpr₀	cpr₀bcc	53	0·0	0·4
Castle Archdale	ccpr₀bccpr₀	cpr₀bcb	53	4·7	4
Birr Castle	c	bc	58	7·1	–
Collinstown	bc	pr	56	9·9	Tr
Rineanna	pr	pr	57	8·4	0·3
Valentia	pr	pr	56	7·3	1
Midleton	pr	pr	56	6·2	2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52° 24′	19° 30′	1008	+04	310	22	c	pr	56	59	45	08	2	6	3	3	6	11
WEATHER RECORDER	59° 0′	18° 54′	1003	+06	060	12	jp	pr	49	54	41	98	8	–	–	6	7	11
POLAR FRONT	66° 6′	01° 6E	987	+20	060	11	dd	r	45	47	45	05	6	–	–	8	8	8
MERMOZ	47° 0′	08° 48′	1002	-58	190	32	RR	r	59	62	57	95	7	2	–	7	8	14
U.S. SHIP "A"	62° 0′	33° 0′	1010	-07	360	09	c	c	45	56	37	81	2	3	2	5	7	5
U.S. SHIP "B"	56° 30′	51° 0′	1017	-02	180	07	a	c	46	47	40	81	5	6	–	6	7	*
U.S. SHIP "D"	44° 0′	41° 0′	1025	-03	030	15	0	c	67	68	58	80	5	7	–	2	8	1½
NOVA SCOTIA	51° 54′	14° 30′	1002	+03	320	15	jp	bc	56	59	43	99	3	–	–	3	3	11
AUREOL	40° 6′	11° 18′	1017	-18	220	05	0	c	70	66	65	98	6	–	–	8	8	1½
PACIFIC FORTUNE	48° 12′	16° 54′	1008	+34	340	13	f/d	c	59	62	47	99	1	–	–	6	6	9½

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52° 36′	20° 0′	1010	+10	310	27	bc	bc	55	59	46	99	2	–	–	4	4	9½
WEATHER RECORDER	59° 0′	18° 54′	1004	+02	–	0	jp	pr	48	54	42	97	3	–	1	6	7	9½
MERMOZ	47° 12′	03° 30′	1001	+16	330	45	c	r	57	61	48	98	8	–	–	7	7	24
POLAR FRONT	66° 6′	01° 36E	988	+01	060	13	jp	c	48	49	43	98	8	–	–	8	8	22½
U.S. SHIP "A"	62° 0′	32° 42′	1010	+00	020	14	pó	c	45	45	39	64	2	7	–	7	8	*
U.S. SHIP "C"	53° 6′	33° 48′	1019	-05	290	25	c	c	55	58	42	80	2	–	5	5	6	9½
U.S. SHIP "D"	44° 0′	41° 0′	1020	-22	080	23	r/ó	r	68	68	63	55	–	2	–	8	8	5
NOVA SCOTIA	52° 6′	16° 30′	1005	+13	310	32	jp	bc	55	58	42	99	8	–	–	3	3	11
AUREOL	41° 36′	10° 42′	1012	+19	240	15	c	bc	67	65	62	99	5	–	–	6	6	5
PACIFIC FORTUNE	47° 18′	18° 42′	1013	+21	320	23	jp	bc	61	63	56	99	2	–	4	5	7	9½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Friday. 26th. September.

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ¼ covered ◒ Sky ½ covered ◓ Sky ¾ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ⛈ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way–

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

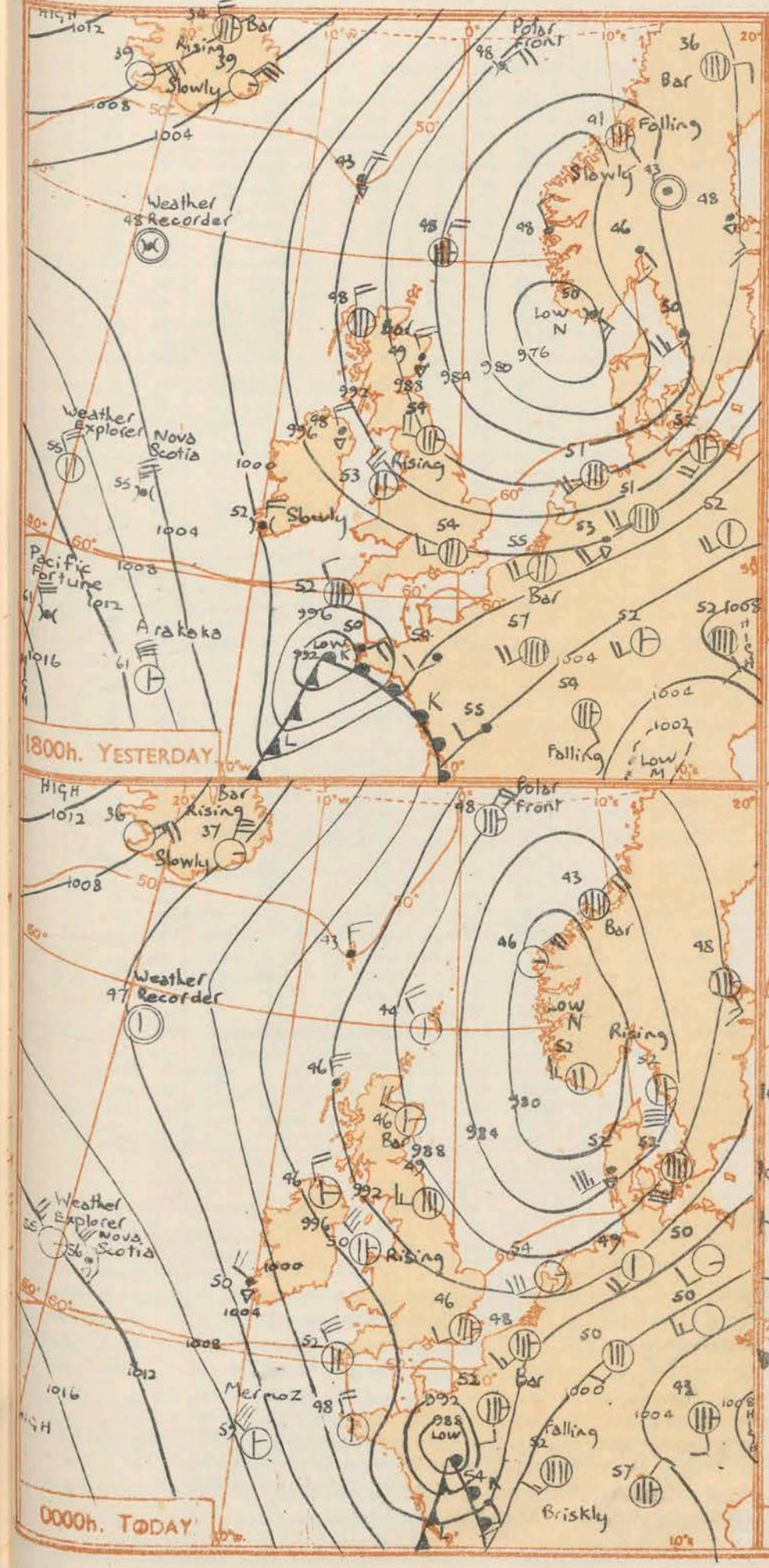
All times are G.M.T. Add one hour to get summer time.

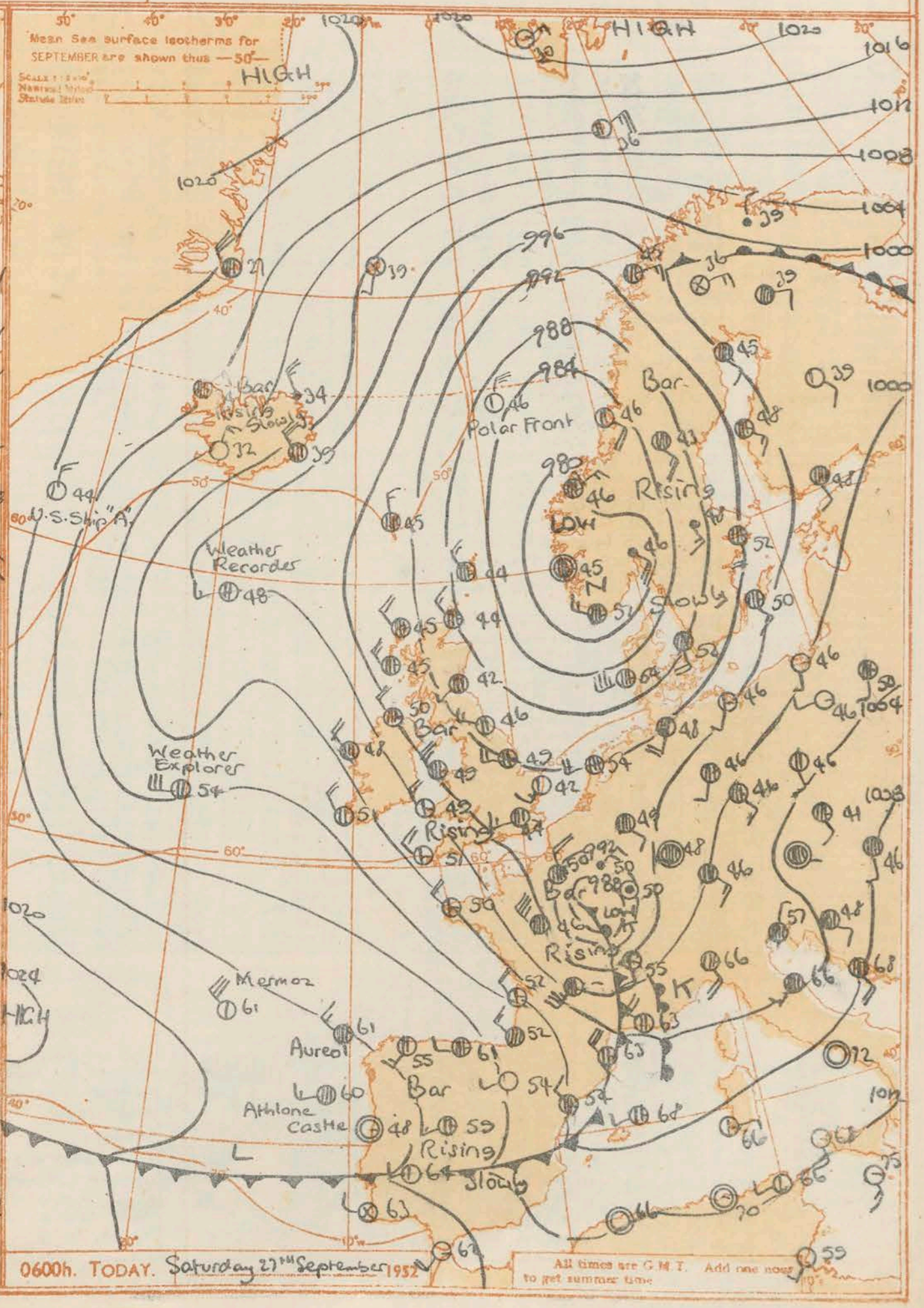
GENERAL INFERENCE.

The depression over Norway will fill slowly while the secondary over France will move northeast also filling. An unstable northwesterly air stream will be maintained over the British Isles. though minor troughs moving eastwards are expected. Showers with bright intervals will occur in all areas the showers being frequent in the North and West. It will continue rather cold.

FURTHER OUTLOOK.

Probably little change.





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht. †
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							48									
London Airport	82	250	05	40	C	94.6	-07	46	43	1	7	8	7	7	1	8/7	83
Lympne	341	290	04	64		95.5	-10	49	45	1	7	7	8	8	8/6	7/8	83
Tangmere	53	—	00	45		95.4	-15	47	45	1	7	7	8	8	8/6	7/8	83
Calshot	12	280	04	80	C	95.8	-03	50	45	1	7	7	8	8	8/6	1	1
Boscombe Down	414	200	03	64	0	96.4	-08	45	42	—	—	7	8	8	8/6	1	1
Felixstowe	10	220	09	56	6	95.0	-02	50	45	—	—	—	0	0	—	—	—
Gorleston	5	280	08	56	6	92.0	-16	45	35	—	—	—	0	0	—	—	—
West Raynham	250	240	13	56	6	92.6	-01	43	38	—	—	—	0	0	—	—	—
Mildenhall	15	220	09	80	6	93.3	-07	45	39	—	—	—	0	0	—	0	—
Cranfield	340	250	07	80	6	94.0	-02	43	38	—	—	—	0	0	—	—	—
Elmdon	324	250	05	56	6	93.5	-02	42	39	—	—	—	0	0	—	—	—
Colkesmore	440	250	05	40	6	93.8	+04	43	41	—	—	—	0	0	—	—	—
Watnall	366	240	05	64	6	92.7	-04	42	40	—	—	—	0	0	—	0	—
Ross-on-Wye	223																
Shawbury	235	290	11	81	6	93.8	-02	41	39	8	—	—	1	1	—	—	—
Bristol	192	260	06	48	C	95.3	+01	42	4	—	—	8	7	7	8	—	—
Plymouth	90	—	00	56	6	95.0	+01	43	43	—	—	—	0	0	—	—	—
Chivenor	20	340	14	82	C	93.5	+04	51	45	2	—	8	7	4	2/5	—	—
St. Eval	336	320	16	81	bc/pr	98.7	+11	51	43	2	—	—	4	4	2/6	—	—
Culdrose	260	290	15	81	b/pr	96.5	+10	49	47	2	—	—	2	2	1/6	—	—
Scilly, St. Mary's	163	320	22	93	bc	97.8	+20	52	47	1	—	—	4	4	1/6	—	—
Guernsey	340	350	05	82	r	96.3	-03	48	41	2	2	—	4	4	2/6	—	—
Aberporth	375	270	17	82	bc	96.1	+01	51	41	2	—	—	4	4	1/8	—	—
Pembroke Dock	34	330	13	81	b	97.6	+10	50	43	0	—	—	1	1	2/5	—	—
Holyhead (Valley)	32	320	19	80	bc	94.2	+00	50	44	5	—	—	5	5	1/8	—	—
Manchester	230	260	10	24	c/pr	92.5	+02	47	45	8	—	—	7	6	1/2	2	10
Squires Gate	33	280	13	80	pr	91.5	+03	51	47	2	—	—	5	5	2/5	—	—
Silloth	25	300	10	64	c	90.3	+10	50	44	0	—	—	2	2	2/3	—	—
Finningley	32	260	08	32	C	91.0	-03	49	43	0	—	—	6	6	5/0	—	—
Spurn Head	29	240	18	40	b	91.8	+08	47	45	5	—	—	2	2	2/3	—	—
Dishforth	106	280	07	80	c	92.8	+02	48	46	0	—	—	7	6	2/5	—	—
Tynemouth	108	270	07	56	c	93.4	+11	49	45	0	—	—	7	6	2/5	—	—
Leuchars	36	290	03	81	C	93.7	+15	44	42	5	—	—	1	1	4/0	—	—
Eskdalemuir	794																
Prestwick	30	310	11	56	r/o	91.3	+14	49	46	5	—	—	8	8	4/7	2	12
West Freugh	52	300	15	48	pr.	92.1	+12	49	45	4	—	—	7	6	1/8	—	—
Ronaldsway	55	310	15	82	r/pr	92.9	+05	49	45	3	—	—	7	7	2/1	—	—
Tiree	29	340	21	80	bc	92.9	+12	48	44	4	—	—	3	3	1/8	—	—
Benbecula	16	350	23	24	pr.	92.9	+10	47	44	4	—	—	7	6	3/7	2	09
Stornoway	10	360	20	40	r.	91.2	+11	46	44	6	—	—	8	8	1/4	5	09
Cape Wrath	367	360	18	82	pr.	87.0	+10	47	45	6	—	—	8	8	1/5	—	—
Sule Skerry	43	360	13	81	pr.	88.1	+11	47	45	6	—	—	7	7	1/0	—	—
Renfrew	28	280	04	80	r.	90.1	+13	47	44	7	2	6	3	3	3/0	—	—
Dyce	185	290	11	81	bc	87.9	+16	46	43	5	—	—	3	3	2/0	—	—
Wick	119	340	12	81	b	87.5	+09	48	45	5	—	—	1	1	6/5	—	—
Lerwick	269	320	12	81	b	85.4	+11	44	43	5	—	—	2	2	4/5	—	—
Blacksod Point	18	290	13	81	b/pr	00.8	+11	43	42	5	—	—	4	4	2/3	—	—
Malin Head	84																
Aldergrove	220	330	14	80	b/pr	94.5	+12	46	43	5	—	—	3	3	3/5	—	—
Castle Archdale	225																
Birr Castle	187	270	09	81	b	98.6	+10	44	42	1	—	—	0	0	—	0	—
Collinstown	226	270	13	82	b	96.7	+07	42	40	5	—	—	0	1	4/0	—	—
Rineanna	10	280	09	82	b	01.3	+08	46	42	—	—	—	0	0	—	0	—
Valentia	30	310	15	81	pr.	03.6	+14	50	43	1	—	—	7	7	2/2	—	—
Midleton	30	270	06	81	b	01.0	+03	44	41	—	—	—	0	0	—	0	—

OBSERVATIONS at 06hr. G.M.T. 27th September 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low †	Cloud: Form: Medium †	Cloud: Form: High †	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht. †	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht. †	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	260	04	46	c	98.8	+09	46	41	-	4	6	7	7	-	-	-	1
London Airport	270	07	64	C	95.7	+13	44	41	5	7	8	6	1	40	-	-	0
Lympne	310	07	64	C	95.1		44	42	-	-	6	7	7	86	-	-	0
Tangmere	280	08	48	c	96.7	+15	45	43	-	1	4	7	7	89	-	-	1
Calshot	280	06	56	C	97.3	+13	46	42	5	7	6	7	8	87	2	83	1
Boscombe Down	310	07	64	b	97.4	+08	42	40	-	-	8	2	-	-	-	-	0
Felixstowe	260	08	48	b	94.4	-03	47	45	-	-	-	0	0	-	0	-	0
Gorleston	240	07	48	b	92.8	+12	42	37	5	4	1	2	1	50	-	-	0
West Raynham	250	11	40	C	92.8	+04	43	41	5	-	-	7	7	35	-	-	0
Mildenhall	250	09	64	c	93.6	+08	44	41	5	-	-	7	7	40	-	-	0
Cranfield	250	06	81	C	95.1	+05	41	38	-	3	8	7	7	87	3	81	0
Elmdon	250	12	48	c/pr	95.1	+12	45	41	8	-	-	7	6	40	3	25	1
Colkesmore	270	11	40	C	94.0	+05	44	43	5	-	-	7	7	45	2	25	1
Watnall	240	05	32	ir.	93.4	+08	45	43	6	7	-	8	5	15	-	-	1
Ross-on-Wye	250	08	81	bc	97.1	+08	47	40	5	-	-	4	4	30	-	-	0
Shawbury	290	17	64	pr	95.1	+12	47	43	3	-	-	7	7	30	-	-	1
Bristol	290	09	80	c	97.3	+14	47	44	5	3	1	6	4	25	-	-	1
Plymouth	290	11	81	ir.	01.1	+21	49	43	9	-	-	9	2	20	-	-	1
Chivenor	300	24	81	c/pr	99.9	+20	50	44	2	-	2	5	5	20	-	-	1
St. Eval	300	18	80	b/pr	02.3	+18	50	41	2	-	-	5	5	18	-	-	1
Culdrose	310	18	81	bc/pr	02.3	+21	49	45	9	-	-	8	3	15	-	-	1
Scilly, St. Mary's	320	19	82	bc	03.3	+17	51	43	2	-	-	3	3	16	-	-	0
Guernsey	320	23	82	bc	00.6	+29	51	44	2	-	-	5	5	25	1	15	1
Aberporth	290	18	82	c	98.3	+15	49	47	2	-	-	7	7	20	-	-	0
Pembroke Dock	330	13	82	bc	00.3	+17	49	43	8	-	-	3	2	22	-	-	0
Holyhead (Valley)	320	20	80	c	96.4	+16	49	44	5	3	-	7	5	12	-	-	1
Manchester	280	14	56	pr.	93.4	+10	47	45	8	7	-	8	6	15	2	12	2
Squires Gate	320	15	28	o/c	92.8	+12	51	47	8	2	7	8	7	40	1	10	2
Silloth	300	07	80	c/d	92.6	+14	49	45	8	7	-	7	5	45	1	10	1
Finningley	270	08	24	c	91.8	+09	49	44	6	-	-	7	7	54	4	45	0
Spurn Head	270	14	32	bc	91.9	+05	49	45	5	-	-	5	5	25	-	-	0
Dishforth	310	04	82	c	91.9	+16	46	44	5	7	-	7	1	35	-	-	1
Tynemouth	290	09	56	bc	91.6	+15	46	42	2	7	-	4	3	34	-	-	1
Leuchars	240	02	82	c	90.5	+09	42	42	3	-	-	6	6	40	-	-	1
Eskdalemuir	-	0	81	o	91.9	+10	45	41	5	7	-	8	6	22	-	-	1
Prestwick	310	14	81	c	92.9	+10	48	42	5	7	-	7	5	40	2	18	2
West Freugh	320	13	80	bc	94.1	+14	48	44	9	6	3	5	4	18	-	-	1
Ronaldsway	310	22	82	o	95.0	+14	49	43	2	-	7	8	4	18	-	-	1
Tiree	330	19	80	c/pr	95.6	+16	45	41	3	6	6	7	3	20	-	-	2
Benbecula	330	26	80	JP	95.2	+10	47	43	2	6	5	6	5	19	-	-	1
Stornoway	340	15	80	c/pr	93.3	+10	45	39	2	7	-	7	5	14	-	-	2
Cape Wrath	360	13	82	pr	91.8	+12	45	35	8	-	-	6	8	15	-	-	2
Sule Skerry	320	09	82	c	90.0	+08	46	42	2	5	-	6	4	10	-	-	1
Renfrew	280	07	81	c	92.1	+12	47	42	5	4	6	6	3	35	-	-	1
Dyce	320	07	81	c/r	90.6	+16	46	44	5	7	-	7	6	38	2	09	1
Wick	320	09	81	c	90.0	+12	44	39	8	7	-	7	5	35	3	20	1
Lerwick	320	10	81	c	87.2	+11	44	42	5	-	-	7	7	40	2	18	1
Blacksod Point	310	13	81	c/pr	03.6	+10	48	41	9	-	-	6	6	23	-	-	1
Malin Head	340	13	81	c	97.9	+16	50	37	8	3	-	7	4	83	3	36	2
Aldergrove	340	12	82	c/pr	96.5	+13	45	43	9	-	5	6	4	45	3	18	1
Castle Archdale	230	6	81	bc	99.0	+13	46	42	3	4	1	5	2	18	-	-	1
Birr Castle																	0
Collinstown	280	20	82	c	99.1	+14	42	38	6	1	-	7	6	60	1	17	0
Rineanna	290	09	82	pr.	04.0	+16	45	41	3	-	1	4	3	26	-	-	1
Valentia	340	12	82	bc	05.6	+08	51	43	3	-	-	4	4	22	-	-	1
Midleton	260	06	81	bc	03.6	+14	40	38	-	3	1	3	1	83	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h to 03h (39)	Weather: 03h to 09h (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21h-09h mm (43)
Kew	cz.w	cw	45	37	-
London Airport	cm.	bcm.c	43	41	-
Lympne	bcwcbbc	bbc	44	43	-
Tangmere	cm.	cm.bcc	44	42	-
Calshot	c	cbcb	45	42	-
Boscombe Down	bbcc	cbwbc	42	35	-
Felixstowe	b	bbcc	46	40	-
Gorleston	b	bwcm.	41	36	-
West Raynham	bb	cm.	40	37	-
Mildenhall	b	bc	41	34	-
Cranfield	b	bbcc c rr	39	32	-
Elmdon	b	bcpr o ~~rr~~	40	35	1
Colkesmore	bbm.	bcm.cm.c	42	40	TR
Watnall	b	bcid.cir.cp	41	37	0.6
Ross-on-Wye	bbcb	bbcc	43	35	-
Shawbury	bbwbcw	cwcprpr.	39	32	1
Bristol	cbc	bbcc	45	35	-
Plymouth	cm.b	bbcjpcpr.	48	43	0.5
Chivenor	cpr.bc	bccpr.	48	45	2
St. Eval	cpr.b	bcpr.c	49	43	1
Culdrose	pcpr.b	bcpr.bc	48	41	1
Scilly, St. Mary's	bc	bc	50	*	-
Guernsey	cr.r.pr.rb	bccpr.c	47	*	1
Aberporth	bbcc	cbc	48	44	-
Pembroke Dock	b	bbc	49	42	-
Holyhead (Valley)	bbccq	cq	49	47	-
Manchester	bccprm.	cm.pr.Pr	45	43	11
Squires Gate	cbccpr.	cpr.r.r.r.cir.	48	46	2.0
Silloth	bccm.bc	cic.r.c	47	43	TR
Finningley	bz.cm.	cm.ir.cpr.z.	47	45	TR
Spurn Head	bcb	bbc	47	*	-
Dishforth	cir.c	bcc	46	43	TR
Tynemouth	c	bcc	46	41	-
Leuchars	bbc	bbcc ir.	41	36	TR
Eskdalemuir	c	ccir.	42	38	TR
Prestwick	cpr.r.r.c	ccir.r.r.	46	45	2
West Freugh	cpr.bc	bcyp	47	44	1
Ronaldsway	pr.r.r.	ccir.c	48	45	1
Tiree	cprbc	bccprcjp	45	41	1
Benbecula	cpr.pr	bcpr.phr.	44	42	2
Stornoway	crrpr	cpr.bc	43	39	8
Cape Wrath	cpr	cpr	44	41	4
Sule Skerry			44	41	1
Renfrew	bccir.bc	cerrcr.r.cm	45	42	1
Dyce	bcbbcir.rb	bbccr.r.c	44	39	1
Wick	bcir.	cir.pr.c	43	40	0.3
Lerwick	bcb	bccir.cpr.c	42	39	0.4
Blacksod Point	pr	pr	45	40	2
Malin Head		c	46	.	2
Aldergrove	bccpr.bbc	bccpr.c	45	42	0.7
Castle Archdale	bcprob	bcpr.c	45	41	0.3
Birr Castle	b		41	36	-
Collinstown	b	c	42	40	-
Rineanna	bc	pr	43	38	TR
Valentia	pr	pr	47	41	0.4
Midleton	b	r	39	35	7

00h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52°30'	20°0'	1011	+07	300	20	b	pr	55	58	4	98	5	-	-	1	1	9½
WEATHER RECORDER	59° 0'	18°48'	1003	-08	—	0	b	c	47	54	41	97	5	-	-	2	2	8
POLAR FRONT	66° 0'	01°42'E	977	-04	030	14	c	c	48	48	43	99	7	-	-	7	7	22½
U.S.SHIP "A"	62° 0'	33°0'	1013	+17	050	13	bc	pr	45	46	36	64	4	-	8	1	3	?
U.S. SHIP "C"	53° 6'	33°36'	1019	+02	320	18	pr.	pr	53	58	46	80	2	-	-	6	6	9½
U.S.SHIP "D"	44°0'	41°0'	1020	-02	070	28	r.	r	63	67	63	27	-	2	-	8	8	8½
MERMOZ	47°6'	09°18'	1010	+21	310	32	bc	bc	59	62	45	98	2	-	-	3	3	17½
NOVA SCOTIA	52°6'	18°42'	1016	+22	330	23	bc/pr	pr	56	59	43	98	9	-	-	5	5	-
EGIDIA	32°0'	26°24'	1015	-10	350	18	pr.	pr	56	58	48	99	3	-	5	3	4	-
RANGITATA	43°54'	18°24'	1019	-06	330	13	0	c	64	67	53	99	3	-	-	8	8	-

06h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52°30'	20°0'	1007	-20	270	22	bc	pr	54	59	45	98	2	-	1	3	4	9½
WEATHER RECORDER	59°0'	18°48'	1002	-02	260	08	bc	bc	48	54	41	97	8	-	-	3	3	6½
POLAR FRONT	66°12'	02°46E	987	-01	020	17	b	b	46	48	39	99	5	4	-	1	2	5
MERMOZ	47°12'	09°54'	1013	+08	310	30	b	b	61	63	50	98	5	-	-	2	2	13
U.S. SHIP 'A'	62°0'	33°0'	1016	+17	360	07	b	pr	44	45	32	80	4	-	1	2	2	5
WEATHER WATCHER	55°18'	06°24'	996	+16	310	32	JP	c	51	56	43	98	8	-	-	8	8	6½
U.S. SHIP 'C'	53°0'	34°36'	1020	+12	320	26	bc	c	53	58	42	80	2	-	-	4	4	11
NOVA SCOTIA	52°0'	21°06'	1007	-19	260	27	rr	pr	54	58	46	97	9	-	-	6	6	*
AUREOL	44°12'	05°36'	1016	+00	310	10	c	bc	61	62	53	99	2	2	-	7	7	8
ATHLONE CASTLE	42°18'	10°24'	1021	+10	270	09	c	bc	60	63	54	98	1	7	-	1	6	*

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* Information not usually received.

† Code figure (see Introduction)

HMSO Prets. MO. Dunstable

No. 33183.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 28th September 1952

OBSERVATIONS at 12h. G.M.T. 27th September, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	300	12	81	c	99·8	+18	55	40	2	3	-	7	6	30	—	-
London Airport	290	16	81	o	99·9	+20	56	41	8	-	-	8	7	25	-	-
Lympne	280	09	64	o	99·4	+20	53	44	8	-	8	8	4	26	-	-
Tangmere	300	17	82	c	01·3	+19	58	41	1	-	-	6	6	28	-	-
Calshot	280	17	83	bc	01·7	+20	57	43	2	-	-	5	5	25	-	-
Boscombe Down	300	25	81	bc	01·6	+18	56	42	2	0	0	5	5	25	-	-
Felixstowe	260	13	64	o	98·2	+22	53	47	5	-	-	8	8	25	-	-
Gorleston	290	11	36	o	96·2	421	53	44	5	-	-	8	8	30	-	-
West Raynham	270	12	32	c/pr	96·2	+20	52	45	2	3	-	7	6	20	-	-
Mildenhall	290	15	64	p6	97·3	+17	53	44	8	-	-	8	8	20	-	-
Cranfield	290	14	81	c	98·7	+22	51	43	8	1	-	7	6	40	4	22
Elmdon	290	20	64	c	99·7	+22	53	40	2	3	-	7	5	25	-	-
Cottesmore	270	16	40	c/pr	98·0	+21	49	47	8	7	-	7	5	55	5	20
Watnall	280	12	48	c/r	97·7	+21	51	45	2	3	-	7	5	25	-	-
Ross-on-Wye	270	17	81	c	01·6	+23	54	40	8	-	8	7	6	30	-	-
Shawbury	290	22	81	p6	00·2	+27	53	43	3	7	-	7	7	50	2	18
Bristol	300	15	80	c/pr	02·1	+21	55	47	9	6	3	6	2	25	-	-
Plymouth	290	24	81	bc/pr	06·2	+22	55	41	9	-	-	5	5	23	-	-
Chivenor	300	20	80	c	05·2	+23	55	45	2	-	1	6	3	25	-	-
St. Eval	300	21	82	bc	07·4	+24	55	40	2	-	1	4	3	20	-	-
Culdrose	310	22	82	bc	06·9	+21	56	47	2	-	-	5	5	20	-	-
Scilly, St. Mary's	320	16	82	bc	07·8	+18	58	45	2	-	-	3	3	20	-	-
Guernsey	300	26	82	bc	06·5	+26	55	45	3	-	-	4	4	18	1	16
Aberporth	290	20	82	c	03·4	+22	52	42	2	6	2	6	5	18	-	-
Pembroke Dock	320	20	82	c	05·4	-22	54	42	2	6	-	6	5	20	-	-
Holyhead (Valley)	330	20	81	c	01·4	+26	53	45	2	-	2	6	6	18	-	-
Manchester	300	18	32	pr	98·5	+22	47	44	8	-	-	8	8	18	4	12
Squires Gate	310	16	48	c/pr	97·9	+26	51	45	2	7	1	7	4	20	-	-
Silloth	320	13	48	p6	97·0	+24	48	46	8	-	-	8	8	50	1	20
Finningley	290	08	32	c/pr	95·6	+24	53	46	8	7	-	7	6	50	4	25
Spurn Head	270	08	24	p6	96·0	+27	58	46	5	-	-	6	3	20	-	-
Dishforth	320	10	82	c/r	95·8	+17	55	43	2	7	6	7	4	30	-	-
Tynemouth	270	02	40	c/r	96·0	+23	52	46	2	2	-	8	-	26	-	-
Leuchars	330	09	82	c	94·9	+17	52	41	8	7	-	7	7	70	1	20
Eskdalemuir	330	08	80	p6	95·8	+23	46	42	2	-	-	8	8	18	-	-
Prestwick	300	16	82	c	98·1	+23	52	39	5	7	-	7	4	20	-	-
West Freugh	340	22	81	j/p	99·2	+26	49	41	8	-	6	7	5	20	-	-
Ronaldsway	310	21	82	j/p	99·6	+23	58	43	2	-	8	7	5	25	-	-
Tiree	320	18	82	p6	99·1	+20	49	43	9	6	2	5	3	22	-	-
Benbecula	320	24	82	c/pr	98·5	+18	49	41	9	3	3	6	5	23	-	-
Stornoway	330	18	81	bc/pr	95·9	+12	49	45	2	-	2	4	3	25	-	-
Cape Wrath	360	13	83	p6	93·9	+11	46	44	8	-	-	6	6	15	-	-
Sule Skerry	320	09	82	p6	92·6	+21	47	45	8	-	-	6	6	10	-	-
Renfrew	310	09	81	c	96·9	+20	51	41	2	-	8	7	2	25	-	-
Dyce	310	15	82	bc	94·1	+14	50	39	1	3	2	5	4	22	-	-
Wick	290	12	81	c/pr	92·9	+13	49	44	5	-	-	7	6	25	-	-
Lerwick	360	12	81	bc	91·2	+22	49	42	2	3	8	5	3	25	-	-
Blacksod Point	320	05	81	b	05·8	+13	54	37	8	-	-	2	2	29	-	-
Malin Head	340	13	81	pr	01·7	+20	50	42	9	-	2	6	5	36	-	-
Aldergrove	330	18	83	j/p	01·0	+19	52	42	2	-	7	7	5	27	1	20
Castle Archdale	310	11	82	c/pr	03·1	+19	47	41	3	6	-	7	6	16	-	-
Birr Castle	270	09	81	c	04·1	+10	53	45	4	-	-	6	6	40	-	-
Colhinstown	300	17	83	c	03·1	+16	52	40	2	-	2	7	4	23	-	-
Rineanna	180	18	83	bc	06·7	+10	56	38	2	-	2	4	4	33	-	-
Valentia	300	07	82	bc	08·1	+05	56	47	8	-	3	3	3	27	-	-
Midleton	300	12	81	p6	07·3	+11	54	43	9	-	-	7	7	18	-	-

OBSERVATIONS at 18h. G.M.T. 27th September. 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	280	04	09	c	05·0	+28	50	43	4	4	3	6	3	35	-	-	1
London Airport	250	08	56	c	05·0	+29	49	43	8	7	2	6	1	25	-	-	1
Lympne	300	12	64	c/pr	04·4	+28	48	43	5	-	-	7	7	30	2	20	2
Tangmere	290	08	81	bc	06·3	+27	52	41	4	-	3	4	1	40	-	-	2
Calshot	280	10	81	bc	06·6	+28	53	44	2	-	2	5	5	32	-	-	1
Boscombe Down	290	11	80	c/pr	06·5	+28	48	43	2	-	1	6	2	20	-	-	1
Felixstowe	270	17	56	bc	02·5	+28	53	47	-	7	-	5	5	80	-	-	0
Gorleston	290	08	24	rr	99·8	+15	49	46	7	-	-	8	8	15	-	-	2
West Raynham	270	12	56	bc	00·9	+26	49	43	5	3	1	4	3	30	-	-	2
Mildenhall	270	11	64	bc	02·3	+28	50	42	-	3	-	3	3	83	-	-	2
Cranfield	280	06	81	bc/pr	03·8	+25	47	42	8	6	3	3	1	18	-	-	1
Elmdon	280	15	20	c/pr	04·5	+29	49	42	3	7	2	7	4	25	-	-	1
Cottesmore	270	11	80	bc	02·9	+25	47	42	5	3	1	5	2	60	-	-	0
Watnall	280	10	56	bc	02·8	+27	47	41	2	3	-	4	2	25	-	-	1
Ross-on-Wye	260	08	82	bc	06·2	+23	50	40	9	-	2	4	1	30	-	-	0
Shawbury	270	08	82	c	04·4	+19	48	40	2	-	2	7	4	25	-	-	1
Bristol	270	07	80	bc	06·2	+21	50	45	4	4	2	3	1	35	-	-	1
Plymouth	270	16	80	bc	09·2	+13	53	43	2	-	-	3	3	25	-	-	0
Chivenor	280	15	82	bc	08·2	+13	52	45	2	-	-	4	4	20	-	-	1
St. Eval	270	14	82	bc	09·6	+11	52	41	2	-	-	3	3	20	-	-	1
Culdrose	270	12	82	bc	08·9	+09	53	47	2	7	-	3	3	20	-	-	0
Scilly, St. Mary's	290	14	82	bc	09·6	+09	56	47	8	7	1	4	3	20	-	-	1
Guernsey	300	16	80	j/pr	10·7	+25	51	48	2	-	3	6	1	10	-	-	1
Aberporth	290	13	83	j/p	06·2	+13	51	40	9	6	3	6	1	18	-	-	1
Pembroke Dock	270	10	82	j/p	07·7	+08	54	44	2	4	-	1	1	25	-	-	0
Holyhead (Valley)	310	15	82	j/p	04·5	+14	51	43	8	-	1	4	2	28	-	-	0
Manchester	260	10	56	c/pr	02·8	+24	46	43	9	6	6	7	3	18	1	12	1
Squires Gate	290	20	40	j/p	02·3	+21	52	41	9	4	8	7	3	18	-	-	1
Silloth	280	10	81	c	01·3	+22	50	47	9	1	2	7	1	25	-	-	1
Finningley	290	12	32	bc	00·9	+26	50	42	4	-	2	5	4	40	-	-	1
Spurn Head	280	16	40	c	00·3	+29	52	45	3	-	-	7	5	20	-	-	0
Dishforth	310	07	81	r/r	00·4	+30	48	45	5	7	-	7	3	30	-	-	1
Tynemouth	320	04	32	r/r	99·7	+22	47	44	6	-	-	7	8	20	-	-	2
Leuchars	300	08	82	r/r	97·9	+18	51	42	5	6	2	5	1	80	-	-	0
Eskdalemuir	290	08	81	c	99·8	+19	46	39	2	-	7	7	2	22	-	-	1
Prestwick	290	13	82	bc	01·3	+13	50	39	4	4	2	5	1	20	-	-	2
West Freugh	290	14	82	bc/pr	02·9	+19	47	42	2	3	2	5	3	20	-	-	1
Ronaldsway	310	15	83	c/pr	03·4	+19	50	40	3	6	1	7	4	22	-	-	1
Tiree	320	14	82	j/p	02·3	+18	47	40	9	-	5	4	3	22	-	-	1
Benbecula	330	24	82	j/p	01·0	+04	48	41	9	3	9	5	4	22	-	-	1
Stornoway	340	15	56	pr	98·5	+13	47	45	3	-	-	8	7	15	2	09	2
Cape Wrath	050	02	83	r/r	97·4	+17	47	45	8	-	-	5	5	15	-	-	1
Sule Skerry	020	09	81	j/r	96·8	+20	46	46	5	-	-	8	8	10	-	-	2
Renfrew	280	05	81	bc	00·2	+18	49	41	4	4	2	4	1	35	-	-	0
Dyce	300	05	81	c	97·4	+19	48	42	8	6	-	7	6	42	2	16	1
Wick	330	07	82	c	96·7	+24	48	44	2	-	-	7	7	25	-	-	1
Lerwick	320	05	81	c/pr	96·9	+20	46	41	8	-	-	8	5	25	4	15	1
Blacksod Point	090	02	81	c	05·3	-02	52	41	8	-	-	7	7	29	-	-	0
Malin Head	320	09	81	j/p	04·0	+10	49	41	9	-	-	5	5	36	-	-	1
Aldergrove	340	10	82	c	04·0	+14	47	40	8	6	1	6	3	30	3	25	0
Castle Archdale	320	13	83	b	04·7	+08	49	40	4	5	-	1	1	25	-	-	1
Birr Castle	290	09	81	bc	05·1	+02	51	44	5	-	-	4	4	45	-	-	1
Colhinstown	280	07	82	b	05·5	+11	49	37	2	-	4	2	1	22	-	-	0
Rineanna	230	03	83	c	06·5	-05	52	45	4	7	-	7	5	84	1	50	0
Valentia	250	12	81	r/r	06·1	-15	50	46	1	2	-	8	5	83	3	25	1
Midleton	320	03	81	c	06·6	-04	53	44	8	-	5	7	2	30	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	c p r p R	c p r e w	57	3·6	1
London Airport	c y j p y r y	e p r y b	58		0·5
Lympne	c p r o c	c p r o b b l e	54	1·3	2
Tangmere	f b c y	b c y b	59	8·4	-
Calshot		b c y b c j p v b	59	9·1	-
Boscombe Down	b c b c y c y c p r o	b c c p r o b c b w	57	9·4	1
Felixstowe	c x b c	b	56	1·2	-
Gorleston	02o c m o	o r o r o m o o r r m o	54	0·4	6
West Raynham	c m o p r o c 2 o	c p r o m o b c b	53	0·9	1
Mildenhall	c c i r o c p r o	c p r o b	54	0·1	Tr
Cranfield	c p r o c	c p r o c b c	55	0·8	1
Elmdon	c c p r c	c c p r o b c	54	1·3	0·3
Watnall	c i r o m o c m c p	b c j e r b	52	1·7	Tr
Ross-on-Wye	e r o r o m o	c p r o c b c	53	1·2	2
Shawbury	b c c	c c b c v b	55	5·6	-
Bristol	c p r o c y	e c p r o b c w	56	1·7	Tr
Plymouth	c c p r o p r	c p r o b c b	57	3·6	0·3
Chivenor	c p r o b c y	b c y b c p r o b c b	57	8·6	0·5
St. Eval	c p r o c	b c	56	7·1	0·1
Culdrose	c b c y b c	b c y b c p r o c	57	9·5	Tr
Scilly, St. Mary's	b c	b c b	56	10·4	-
Guernsey	b c	b c b	62	10·4	-
Aberporth	c p r	c p r b c b	57	7·8	3
Pembroke Dock	b c c p r o	p r o c j p b w	54	5·9	Tr
	b c c	b c b	56	9·1	-
Holyhead (Valley)	e j p r ⊕	b c b	56	5·1	-
Manchester	c p r o m o c p r	c p r o b c m o	53	1·0	4
Squires Gate	c i r o m o c r r e p r c	e c p r o c m o b c c	53	0·5	5
Silloth	c p r o r m o c	c b c	53	0·3	0·3
Finningley	c p r o c	b e p r o b 2 o	55	2·2	0·3
Spurn Head	c p r o c	c	59	2·2	1
Dishforth	c i r o c c p r o	c p r o c r o r o c b c	56	0·6	0·6
Tynemouth	c c r o r o	c r o r m o r r m b c	52	1·7	4
Leuchars	c i r o c p r o	c y b c	56	3·4	0·1
Eskdalemuir	c i r o c p r o c	c b c	49	0·0	0·3
Prestwick	c r o r o c	c p r o d c	54	3·0	0·3
West Freugh	c j p c p r o	c p r o b c p r o	53		1
Ronaldsway	c p r o c	c c p r o b	53	3·8	1
Tiree	c p r b c	c p r o c	54	7·2	0·1
Benbecula	b c p r o b c	b c c p r o c e	52	7·0	1
Stornoway	b c c p r o p r	c p r r r b c	52	2·6	10
Cape Wrath	c p r	p r	49	•	0·4
Sule Skerry			51	•	3
Renfrew	c r o r o c	c c p r o b c b c b c b	55	3·5	Tr
Dyce	c b c c	c j p b c b	53	4·1	-
Wick	p r c	c P R	51	2·0	1
Lerwick	c	c p r o b c b	51	2·8	Tr
Blacksod Point	b c	c	56	7·9	Tr
Malin Head	p r	p r	52		0·2
Aldergrove	c c p r o	c p r o c b	52	7·3	Tr
Castle Archdale	c c p r o c, b	~~b c b c b b c~~ [illegible]	53	6·9	1
Birr Castle	c	b c	57	5·7	-
Colhinstown	c	p r	54	8·2	Tr
Rineanna	b c	c	58	7·1	Tr
Valentia	p r	p r	58	6·6	1
Midleton	p r	p r	59	8·4	1

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°0′	18° 54′	1004	+18	-	0	j/p	b c	50	55	37	98	3	6	-	5	5	5
WEATHER EXPLORER	52°36′	19°42′	1005	-10	280	22	c	p r	53	59	37	98	3	7	2	5	7	9½
POLAR FRONT	66°6′	01°42′E	988	+05	010	16	b c	b	48	49	44	99	2	-	-	5	5	6½
MERMOZ	46°48′	11°48′	1017	+14	280	24	c	c	61	61	48	98	2	7	-	7	7	9½
U.S. SHIP "A"	62°0′	33°54′	1018	+08	250	04	b c	b c	46	46	32	80	1	3	1	1	3	6½
TARKWA	40°42′	11° 24′	1020	+10	350	09	b c	b	66	67	59	99	1	-	8	1	4	1½
U.S. SHIP "D"	44°0′	41° 0′	1016	-07	100	20	r/r	r	78	78	67	69	-	-	-	7	8	9½
WEATHER WATCHER	55° 6′	07° 0′	1003	+30	300	21	j/p	p r	49	53	41	98	2	-	2	5	7	-
CHESHIRE	47° 36′	07°36′	1012	+28	300	21	b c	b c	60	59	48	99	1	-	5	2	5	11
IRISH CEDAR	58°30′	33°42′	1018	+08	360	16	b c	b	47	53	41	98	1	-	-	3	3	8

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°36′	19°42′	1004	+05	310	26	j/p	p r	53	58	41	98	3	-	-	7	7	6½
WEATHER RECORDER	59°0′	19°6′	1006	+14	110	05	c	c	49	54	40	98	3	-	-	5	6	5
POLAR FRONT	66°6′	01°42′E	989	+03	360	20	j/p	p r	48	49	41	99	9	6	-	3	3	6½
MERMOZ	46°18′	13°30′	1016	-05	260	20	b c	b c	63	63	52	98	2	4	2	2	3	13
U.S. SHIP 'A'	61°48′	33°0′	1020	+08	270	07	j/p	p r	44	46	36	80	1	7	-	3	4	6½
U.S. SHIP 'C'	52°48′	35°30′	1025	-18	270	02	c	c	54	54	37	80	5	7	-	5	7	8
U.S. SHIP 'D'	44°0′	41°0′	1014	-12	110	16	d o d.	d	68	68	67	18	6	-	-	8	8	8
AUREOL	47°0′	08°18′	1015	-08	280	10	j/p	b c	60	61	48	99	2	1	8	3	7	1½
NOVA SCOTIA	51°54′	25°6′	1011	+32	320	37	b c/pr	p r	56	59	41	98	3	-	-	4	4	14
WEATHER WATCHER	55°30′	07°30′	1005	+16	320	20	j/p	p r	51	55	43	98	2	-	2	3	4	6½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01--80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

• Information not usually received.

NELSON K. JOHNSON K.C.B. D.Sc. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Saturday. 27th September.

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ¼ covered ◕ Sky ⅜ covered ● Sky ½ covered ◕ Sky ⅝ covered ◑ Sky ¾ covered ◔ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ⅋ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

GENERAL INFERENCE.

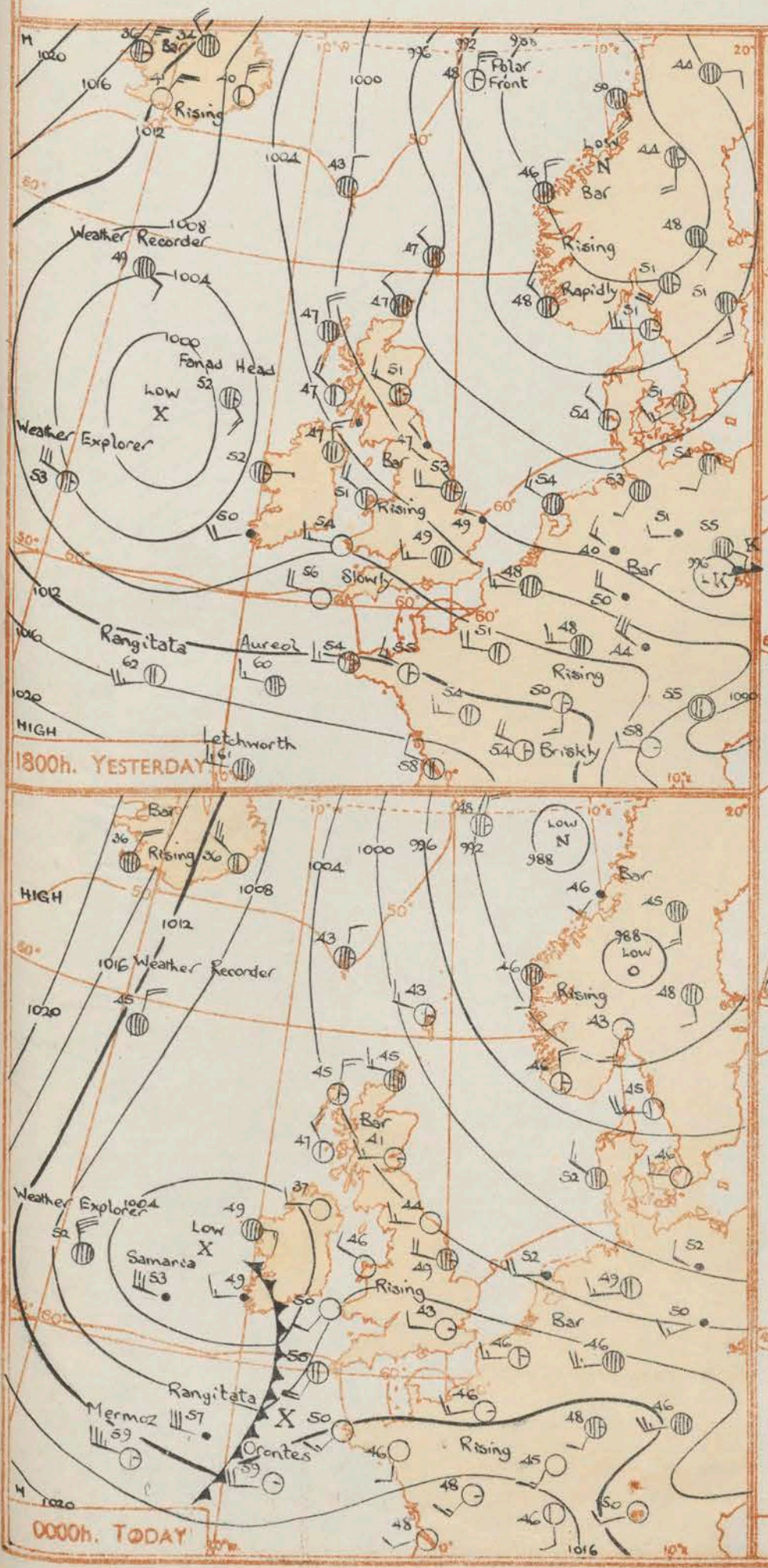
The complex depression near South Ireland will move eastwards. Rain in the southwest will spread east across the southern half of the country during the day. Brighter though showery weather will follow the rain fairly quickly in southern districts but in North Wales, part of the Midlands and Eastern England, the rain may be more prolonged. In the north of England, Scotland and Northern Ireland, variable cloud and showers will continue, showers being relatively few and scattered except near exposed coasts. It will continue rather cold and ground frost is probable inland tonight except in the Southeastern half of England.

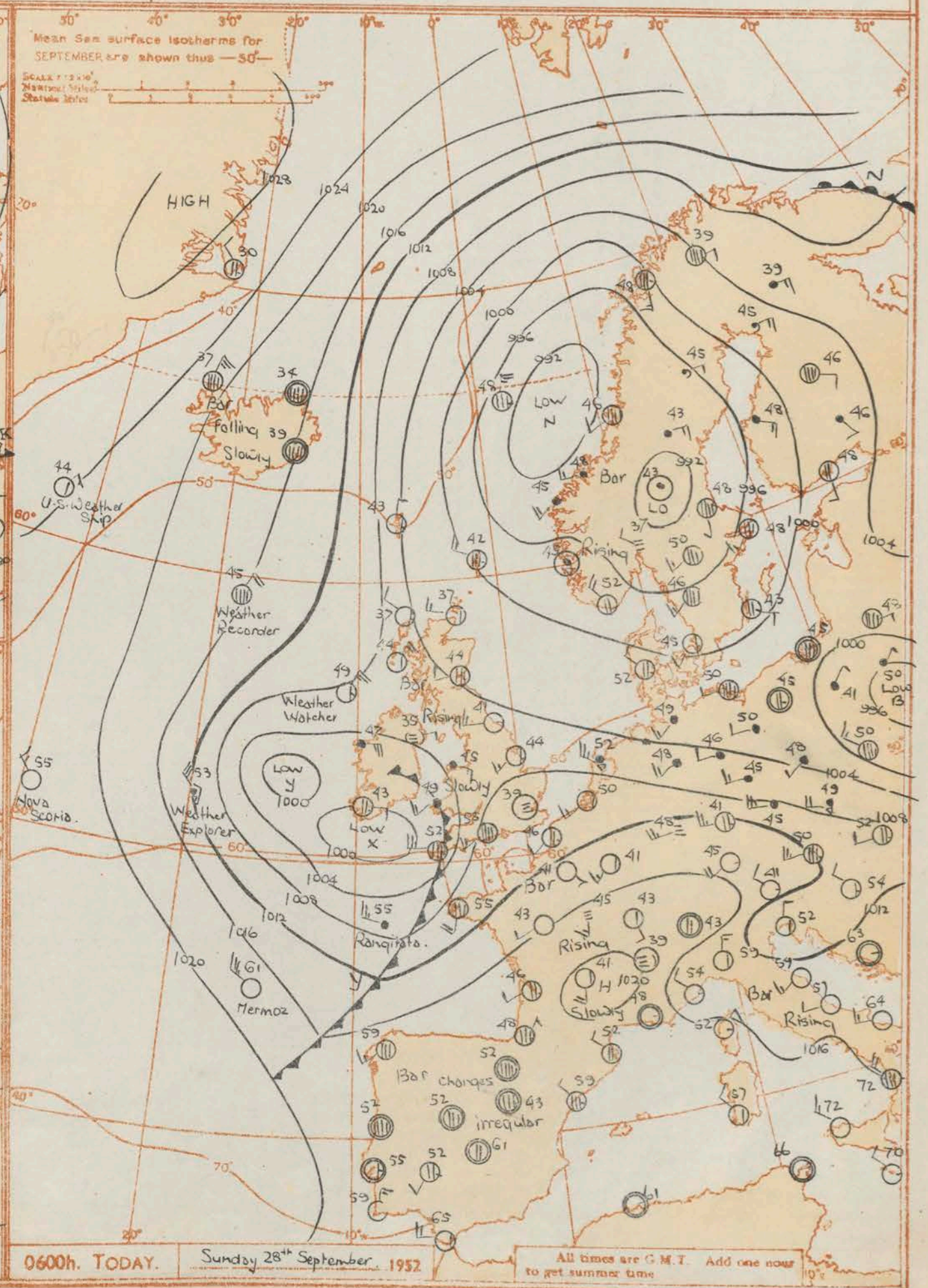
FURTHER OUTLOOK.

Bright periods. Showers in many areas at first gradually dying out from the west.

Gale Warning.

North cones are flying west of a line Lynton to Exmouth.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th September 1952

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form Low † (9)	Cloud: Form Medium ± (10)	Cloud: Form High † (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer Amt. 0-8 (13)	Cloud: Main layer Ht. † (14)	Cloud: Lowest layer Amt. 0-8 (15)	Cloud: Lowest layer Ht. † (16)
Kew	18							46									
London Airport	82	250	06	48	b	08·9	+13	43	39	-	4	-	1	-	-	-	-
Lympne	341	270	06	62	b	08·7	+18	43	41	-	-	-	0	0	-	0	-
Tangmere	53	290	02	80	b	10·1	+16	45	41	-	-	2	-	-	-	-	-
Calshot	12	270	08	81	b	09·8	+10	46	41	-	-	-	0	0	-	0	-
Boscombe Down	414	260	13	80	b	10·0	+11	42	38	-	-	-	0	0	-	0	-
Felixstowe	10	250	12	40	b	07·1	+19	47	43	-	-	-	0	0	-	0	-
Gorleston	5	290	11	40	b	05·1	+23	44	40	-	-	-	0	0	-	0	-
West Raynham	250	260	13	40	b	05·3	+16	43	40	-	3	1	4	2	80	-	-
Mildenhall	15	290	10	56	b	06·8	+17	44	40	-	-	-	0	0	-	0	-
Cranfield	340	240	07	48	b	07·9	+14	40	37	-	-	-	0	0	-	0	-
Elmdon	324	230	10	64	b	07·6	+09	42	39	-	-	-	0	0	-	0	-
Collesmore	440	270	09	64	b	07·2	+19	43	41	-	-	2	2	-	-	-	-
Watnall	366	240	06	80	b	06·7	+21	42	41	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	270	08	81	b	07·4	+12	38	35	-	-	-	0	0	-	0	-
Bristol	192	-	0	48	bc/pr	08·8	+06	41	38	-	-	1	3	-	-	-	-
Plymouth	90	-	0	40	b	10·0	-03	43	41	-	-	-	0	0	-	0	-
Chivenor	20	100	03	80	b	09·1	+02	46	44	-	-	-	0	0	-	0	-
St. Eval	336	180	06	81	b	09·6	-06	46	44	-	-	-	0	0	-	0	-
Culdrose	260	220	12	81	b	09·4	-04	52	51	1	-	-	1	1	20	-	-
Scilly, St. Mary's	163	210	13	83	bc	08·3	-20	55	50	8	-	-	4	4	20	-	-
Guernsey	340	250	10	82	b	18·8	-03	53	47	-	-	-	0	0	-	0	-
Aberporth	375	300	07	82	c/pr	07·2	-02	47	44	8	-	-	6	6	36	2	25
Pembroke Dock	34	240	02	80	b	08·5	+00	50	46	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	310	03	81	b	06·1	+03	46	39	-	-	-	0	0	-	0	-
Manchester	230	210	08	40	b	06·1	+14	41	39	-	-	-	0	0	-	0	-
Squires Gate	33	300	13	81	b	05·3	+12	50	40	2	-	-	1	1	25	-	-
Silloth	25	240	05	80	b	04·2	+11	47	41	-	-	-	0	0	-	0	-
Finningley	32	270	07	44	b	04·8	+15	46	39	-	-	-	0	0	-	0	-
Spurn Head	29	290	19	48	c	04·0	+14	49	44	5	-	-	7	7	20	-	-
Dishforth	106	250	07	80	b	04·3	-17	43	38	-	-	-	0	0	-	0	-
Tynemouth	108	270	09	56	b	02·8	+16	44	39	-	-	-	0	0	-	0	-
Leuchars	36	260	08	81	b	01·4	+12	41	39	5	-	-	1	1	45	-	-
Eskdalemuir	794																
Prestwick	30	280	08	81	b	04·0	+07	48	41	1	-	-	1	-	-	-	-
West Freugh	52	270	07	80	pr.	04·8	+04	43	41	9	-	3	2	1	18	-	-
Ronaldsway	55	290	09	83	b	05·3	+08	45	40	1	-	-	1	-	-	-	-
Tiree	29	340	11	82	b	04·1	+08	47	40	2	-	-	2	2	25	-	-
Benbecula	16	360	10	81	bc	03·8	+15	47	43	3	-	-	3	3	20	-	-
Stornoway	10	360	10	80	b/pr	02·7	+16	45	42	3	-	-	3	3	16	-	-
Cape Wrath	367	050	05	83	bc	01·3	+20	46	42	8	-	-	8	8	20	-	-
Sule Skerry	43	320	05	81	o	00·3	+20	46	44	5	-	-	8	8	10	-	-
Renfrew	28	280	01	64	b	03·5	+06	42	38	-	-	-	0	0	-	0	-
Dyce	185	300	07	81	bc	00·7	+16	45	43	5	-	-	3	3	38	-	-
Wick	119	280	09	81	ld.	01·0	+13	45	42	5	-	-	8	8	20	-	-
Lerwick	269	310	10	82	bc	98·3	+13	43	38	6	-	-	3	3	22	-	-
Blacksod Point	18	090	09	81	o	03·9	-14	49	42	7	-	-	8	8	11	-	-
Malin Head	84																
Aldergrove	220	250	05	80	b	06·1	+13	37	36	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	187	290	09	50	ir	03·4	-14	46	43	7	2	-	8	5	30	-	-
Collinstown	226	-	0	81	bc	05·9	-09	44	36	-	-	2	3	-	-	-	-
Rineanna	10	120	13	81	.	03·1	-24	49	47	5	-	-	8	6	45	2	28
Valentia	30	250	07	81	ir.	01·8	-17	49	47	3	-	-	8	8	20	-	-
Midleton	30	150	07	81	ir.	03·0	-26	49	48	5	7	-	8	5	27	-	-

OBSERVATIONS at 06hr. G.M.T. 28th September 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form Low † (25)	Cloud: Form Medium ± (26)	Cloud: Form High — (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer Amt. 0-8 (29)	Cloud: Main layer Ht. † (30)	Cloud: Lowest layer Amt. 0-8 (31)	Cloud: Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	-	0	01	bft.	09·5	+01	39	38	5	-	1	3	3	25	-	-	1
London Airport	130	04	72	b	09·6	+00	38	37	5	-	1	2	1	40	-	-	1
Lympne	290	01	81	b	10·2	+03	38	33	-	-	-	-	-	-	-	-	1
Tangmere	020	01	80	bc	10·1	-02	39	36	8	-	-	4	4	30	-	-	1
Calshot	100	06	32	bc	09·1	-06	48	47	2	-	1	3	3	20	-	-	1
Boscombe Down	130	04	80	bc	09·2	-07	38	37	5	-	-	4	4	25	-	-	D
Felixstowe	230	06	40	b	09·5	+11	43	41	-	-	1	1	1	87	-	-	0
Gorleston	260	09	56	b	08·0	+13	41	38	2	-	2	1	1	27	-	-	/
West Raynham	230	07	24	b	07·9	+12	38	36	-	-	1	1	-	-	-	-	0
Mildenhall	220	08	56	b	08·5	+07	39	37	-	-	1	1	-	-	-	-	0
Cranfield	210	01	64	b	08·6	+00	35	35	-	-	2	1	-	-	-	-	1
Elmdon	180	05	64	b	08·2	-02	38	36	-	4	-	1	1	83	-	-	1
Collesmore	230	08	80	b	08·6	+05	37	36	-	4	2	1	1	83	-	-	0
Watnall	250	03	24	b	07·4	+01	36	36	-	4	-	1	-	-	-	-	0
Ross-on-Wye	-	0	64	c	07·2	-15	44	42	6	-	6	7	-	-	-	-	1
Shawbury	220	04	81	c	07·1	-05	36	36	8	-	2	6	3	35	-	-	1
Bristol	150	08	64	c	06·9	-13	43	41	5	4	6	6	1	25	-	-	1
Plymouth	180	22	48	r. r.	05·6	-26	55	50	5	2	-	8	6	35	3	15	2
Chivenor	140	10	80	ir.	04·6	-28	49	48	5	2	-	8	3	50	-	-	1
St. Eval	180	19	48	rr.	03·4	-30	51	49	6	-	-	8	8	30	-	-	1
Culdrose	210	26	80	o	03·3	-30	52	51	5	-	-	8	6	08	-	-	1
Scilly, St. Mary's	270	21	42	c	01·6	-31	52	51	5	-	-	7	7	15	-	-	1
Guernsey	190	15	82	c	09·4	-14	53	49	2	-	6	6	3	16	-	-	1
Aberporth	140	13	80	rr	02·7	-28	48	46	6	2	-	8	8	25	1	15	2
Pembroke Dock	220	09	32	RR	03·7	-26	49	48	6	-	-	8	8	09	-	-	2
Holyhead (Valley)	100	07	81	ir.	03·7	-09	45	43	5	2	-	8	8	70	4	25	2
Manchester	170	10	80	bc	06·4	-02	40	36	-	4	6	4	1	84	-	-	1
Squires Gate	120	05	28	bc	05·4	-02	35	34	5	3	6	5	1	22	-	-	0
Silloth	-	0	80	b	05·4	+05	37	35	6	7	-	2	1	10	-	-	1
Finningley	230	07	40	b	04·3	+05	43	37	-	-	-	0	0	-	0	-	0
Spurn Head	250	14	24	bc	06·1	+04	44	42	5	-	-	3	3	25	-	-	0
Dishforth	-	0	82	b	06·1	+08	38	36	-	7	-	1	-	-	-	-	1
Tynemouth	270	08	56	b	04·8	+06	41	38	5	4	-	1	1	32	-	-	1
Leuchars	270	05	81	c	03·1	+08	44	41	5	-	-	7	7	45	-	-	1
Eskdalemuir	-	0	81	b	05·7	+09	31	30	6	-	-	1	1	12	-	-	1
Prestwick	060	06	81	bc	05·0	+03	40	38	2	-	-	3	3	25	-	-	1
West Freugh	-	0	32	b	05·1	-00	34	34	-	4	-	1	1	81	-	-	1
Ronaldsway	030	07	82	b	04·9	-03	35	35	1	3	2	-	5	86	1	81	1
Tiree	010	12	83	b/pr	04·7	+03	44	40	3	-	-	2	1	15	-	-	1
Benbecula	020	07	82	bc	05·4	+06	43	41	3	-	-	4	4	21	-	-	1
Stornoway	330	06	82	bc	04·2	+05	37	36	8	-	-	3	2	18	-	-	2
Cape Wrath	050	02	83	bc	03·2	+09	45	35	2	-	-	4	4	25	-	-	1
Sule Skerry	320	05	82	bc	02·2	+04	46	39	2	-	-	3	3	10	-	-	1
Renfrew	-	0	80	b	04·4	+03	35	34	5	-	-	2	2	30	-	-	0
Dyce	300	05	81	c	03·3	+13	45	43	5	7	-	7	6	28	-	-	1
Wick	290	09	81	b	02·8	+12	37	35	8	-	-	2	1	25	-	-	1
Lerwick	300	07	82	c/pr	99·6	+06	42	40	1	4	-	7	6	20	-	-	1
Blacksod Point	090	24	58	rr	03·2	+01	47	43	7	-	-	8	8	09	-	-	0
Malin Head	050	02	83	bc	05·1	+00	49	41	1	3	-	5	2	83	3	36	0
Aldergrove	080	02	40	jf	04·9	-10	35	34	-	3	1	6	5	83	-	-	0
Castle Archdale	070	09	83	c	03·9	-06	42	37	-	7	-	7	7	80	-	-	1
Birr Castle																	1
Collinstown	100	09	64	rr	02·4	-20	48	46	6	7	-	8	5	14	-	-	1
Rineanna	240	07	81	c	00·5	-04	48	46	5	7	1	6	2	10	-	-	1
Valentia	090	05	82	b/pr	00·5	-04	43	41	3	-	-	5	5	23	-	-	1
Midleton	-	0	81	bc	00·0	-02	41	41	8	3	-	4	1	20	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather: 21 h. to 03 h. (39)	Weather: 03 h. to 09 h. (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (49)
Kew	bcfw	bcfcm.	38	28	TR
London Airport	bcbmow	bmowcm.	37		TR
Lympne	bcbw	bwb	37	31	-
Tangmere	b	bbccpgc	35	30	TR
Calshot	b	bbccprc	44	39	TR
Boscombe Down	bwbx	bcccpr	36	26	0·2
Felixstowe	bbw	bwbmobc	42	37	-
Gorleston	bcprmobmo	bmob	41	37	-
West Raynham	bbcbmo	bmob	37	30	-
Mildenhall	bbw	bwbc	38	30	-
Cranfield	bcb	blxbbcc	36	29	-
Elmdon	bch	bc	36	30	-
Collesmore	bbmo	bmobbcc	36	31	-
Watnall	bch	bmobcmbc	36	28	-
Ross-on-Wye	bwbc	bccor	39	29	0·1
Shawbury	bcwbx	bwcwcm.	34	28	-
Bristol	bwcpr	bcbbccir.	39	29	TR
Plymouth	blmow	ccrrmoc	42	39	3
Chivenor	b	bccrrc	46	39	3
St. Eval	bw	crrmocpr.	46	40	6
Culdrose	bbcc	cbcrprbc	49	39	11
Scilly, St. Mary's	bbcoir.	pir. cbc	52	*	2
Guernsey	bwbc	bcc	48	45	-
Aberporth	bwcprbc	cprocrrmo	45	33	12
Pembroke Dock	b	bcrrmoc	48	*	17
Holyhead (Valley)	bbc	bccrr	38	32	1
Manchester	b	bbcc	38	35	-
Squires Gate	cbcb	bbwcmo	35	30	-
Silloth	bcb	bbcfbcw	32	27	-
Finningley	bzomo	bmobczo	38	34	-
Spurn Head	c	bc	43	*	-
Dishforth	bcbw	bwbcc	36	32	-
Tynemouth	b	bzo	41	36	-
Leuchars	bch	bbcc	39	32	-
Eskdalemuir	bcbx	bxbc	31	25	-
Prestwick	b	bbc	38	33	-
West Freugh	bjpprob	c	33	28	1
Ronaldsway	bbwbx	bxc	35	27	-
Tiree	bbcw	bwprobc	42	34	TR
Benbecula	cprob	bcprobwb	39	30	2
Stornoway	cprob	bcbcpr.	35	32	1
Cape Wrath	pr	bc	45	41	1
Sule Skerry			44	40	0·5
Renfrew	bbw	bcbc	35	27	-
Dyce	bcbbcir.	bcldocprc	43	38	0·2
Wick	cprobc	bbcprb	35	31	1
Lerwick	bbcpr.	bccpribc	41	37	0·1
Blacksod Point	c	r	45	44	9
Malin Head		bc	43	*	-
Aldergrove	bbw	bxc	30	27	-
Castle Archdale					
Birr Castle	c⊕bcw	cwc	36	31	TR
Collinstown	r		43	33	14
Rineanna	b	r	40	31	3
Valentia	r	r	45	43	5
Midleton	pr	pr	40	37	6
	r	r	37	30	

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52°24′	19°30′	1006	+09	340	32	o	pr	52	58	43	98	4	-	-	8	8	11
WEATHER RECORDER	59°0	19°0	1011	+22	360	11	pr	pr	45	54	44	96	3	-	-	8	8	5
POLAR FRONT	66°0′	01°29′E	991	+13	020	19	c	c	48	48	45	99	3	-	-	7	7	6½
MERMOZ	46°6′	14°30	1014	+00	280	28	bc	pr	59	61	52	98	3	-	2	3	3	13
U.S. SHIP 'A'	62°0′	33°0′	1023	+10	360	05	b	bc	44	48	33	80	1	-	-	2	2	3
U.S. SHIP 'C'	52°48′	35°30′	1023	-14	140	12	b	bc	54	58	44	80	-	-	5	0	2	5
U.S. SHIP 'D'	44°0′	41°0′	1016	+12	250	20	c	c	73	69	68	80	5	-	-	7	7	1½
WEATHER WATCHER	55°48′	09°6′	1007	+06	020	12	bc	bc	50	53	41	98	1	-	2	2	5	6½
NOVA SCOTIA	51°48′	26°54′	1020	+38	350	26	bc	pr	55	60	42	98	2	-	-	3	3	-
ORANTES	46°18′	07°12′	1013	+05	260	13	b	bc	59	4	47	98	4	-	-	1	1	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52°18′	19°30′	1010	+30	350	30	b/pr	pr	53	58	44	98	2	-	-	1	1	14
WEATHER RECORDER	58°36′	18°0′	1013	+06	010	11	o	c	45	54	42	97	5	-	-	8	8	*
POLAR FRONT	66°0′	01°18′E	993	+07	360	16	c	c	48	48	45	98	6	-	-	7	7	6½
MERMOZ	45°48′	15°24′	1016	+10	310	30	b	b	61	61	54	98	-	-	-	0	0	13
U.S. SHIP 'A'	62°0′	33°0′	1023	+03	020	05	b	bc	44	46	32	80	3	-	-	2	2	3
U.S. SHIP 'C'	52°48′	35°30′	1015	-24	140	31	o	c	57	62	48	80	-	-	7	0	8	21
U.S. SHIP 'D'	44°0′	41°0′	1015	-07	230	24	b	bc	73	68	70	80	5	-	-	2	2	6½
WEATHER WATCHER	56°12′	10°12′	1008	+01	020	20	bc	bc	49	53	39	98	5	-	2	2	3	6½
RANGITATA	48°18′	08°48′	1006	-20	280	21	ir.	bc	55	60	49	98	3	2	-	4	8	*
NOVA SCOTIA	51°36′	29°18′	1021	+00	340	09	b	bc	55	59	44	98	-	-	-	0	0	*

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* Information not usually received.

† Code figure (see Introduction)

(M.O. Print. M.O. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33184 — Date of issue Monday 29th September 1952

OBSERVATIONS at 12h. G.M.T. 28th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht. † (16)
Kew	200	08	81	o	06·5	-23	57	44	1	-	7	8	3	25	-	-
London Airport	170	15	81	o	06·4	-21	58	45	1	-	7	8	4	30	-	-
Lympne	240	[illegible]	81	c	09·4	-07	56	47	8	7	2	7	2	20	-	-
Tangmere	180	20	81	o	07·5	-16	57	48	1	2	-	8	6	25	-	-
Calshot	170	18	81	ir₃	05·5	-26	57	51	5	-	-	8	8	60	-	-
Boscombe Down	200	14	20	r[illegible]	05·6	-23	50	48	9	-	-	8	8	10	1	08
Felixstowe	150	09	64	bc	09·4	-07	58	50	1	7	1	5	2	25	-	-
Gorleston	220	10	56	bc	08·6	-08	56	46	8	6	-	5	4	60	-	-
West Raynham	190	09	81	c	07·9	-07	57	40	1	3	2	7	1	28	-	-
Mildenhall	170	09	81	c	07·5	-14	58	43	1	3	6	6	2	27	-	-
Cranfield	170	13	80	o	06·2	-19	56	45	5	7	6	8	4	28	-	-
Elmdon	130	10	64	o/r	04·9	-22	52	47	5	2	-	8	5	50	-	-
Coltesmore	150	10	48	c	07·4	-09	54	47	-	3	8	7	4	84	-	-
Watnall	140	07	32	p[illegible]	06·4	+15	53	44	1	3	7	8	2	25	-	-
Ross-on-Wye	150	10	64	ir₂	03·5	-26	50	46	7	2	-	8	1	10	-	-
Shawbury	140	08	32	r[illegible]	03·8	-20	49	47	5	2	-	8	8	60	1	15
Bristol	160	07	64	o/r	03·1	-21	50	48	5	1	-	8	6	35	1	12
Plymouth	220	10	80	c	02·8	-12	56	47	3	-	5	7	4	18	-	-
Chivenor	180	12	83	c	02·4	-06	58	52	2	3	2	6	3	20	-	-
St. Eval	210	10	82	p[illegible]	01·7	-13	55	45	3	-	6	7	6	16	-	-
Cuidrose	230	13	82	c	01·8	-08	56	53	3	6	3	6	4	15	-	-
Scilly, St. Mary's	270	12	82	bc	01·7	+01	57	49	3	6	-	4	3	18	-	-
Guernsey	190	18	82	o	05·4	-22	54	50	8	7	-	8	6	35	4	20
Aberporth	160	18	82	p[illegible]	00·5	-06	53	51	3	-	-	7	7	30	3	15
Pembroke Dock	230	11	83	bc	01·2	-03	56	47	2	6	1	3	2	22	-	-
Holyhead (Valley)	090	11	56	r[illegible]	01·0	-21	49	47	5	2	-	8	8	65	6	22
Manchester	120	09	56	ir[illegible]	04·9	-14	51	44	5	2	-	8	3	45	2	22
Squires Gate	090	10	11	ir₃	04·4	-11	50	46	5	2	-	8	8	70	2	35
Silloth	040	04	81	c	05·7	-06	51	43	1	3	6	7	1	25	-	-
Finningley	160	07	52	o	06·1	-10	56	43	2	3	7	8	1	24	-	-
Spurn Head	180	06	48	bc	08·0	+04	60	46	-	4	-	3	3	81	-	-
Dishforth	130	09	72	c	06·1	-07	54	43	1	-	6	7	1	25	-	-
Tynemouth	320	04	40	bc	06·3	+04	52	38	2	7	-	5	1	32	-	-
Leuchars	120	05	87	bc	05·2	+06	54	46	8	6	3	5	3	25	-	-
Eskdalemuir	180	05	82	c	05·1	+00	50	41	2	-	1	6	3	25	-	-
Prestwick	220	03	82	c	05·8	+02	51	43	8	-	6	7	5	35	2	25
West Freugh	090	08	82	c	05·3	-07	52	41	1	3	6	7	1	20	-	-
Ronaldsway	110	16	36	G[illegible]	03·7	-11	51	45	2	2	-	8	5	22	-	-
Tiree	010	11	84	bc	06·7	+06	52	40	2	-	2	3	2	25	-	-
Benbecula	360	19	83	jp	06·9	+03	50	42	3	-	3	3	3	22	-	-
Stornoway	360	17	83	b	06·4	+05	51	42	8	-	-	2	1	32	1	27
Cape Wrath	360	05	83	p[illegible]	05·1	+02	47	38	2	-	-	4	4	25	-	-
Sule Skerry																
Renfrew	—	0	15	c	05·4	+00	53	43	2	-	1	6	5	30	-	-
Dyce	300	12	81	c	05·6	+06	51	42	8	3	2	6	3	40	3	18
Wick	330	12	81	bc/p[illegible]	04·8	+08	50	44	9	3	-	5	2	35	-	-
Lerwick	320	14	80	p[illegible]	02·7	+13	47	41	2	6	2	7	6	18	-	-
Blacksod Point	010	24	87	c/r	05·5	+13	50	46	7	-	-	7	6	15	-	-
Malin Head	020	09	83	c	05·9	+03	51	43	2	5	1	8	3	36	-	-
Aldergrove	040	10	80	o	04·5	-06	50	39	8	7	-	8	5	60	2	18
Castle Archdale	020	09	83	o	04·3	-01	50	44	6	1	-	8	2	20	-	-
Birr Castle	050	09	50	r[illegible]	99·5	-01	48	47	7	2	-	8	5	25	-	-
Collinstown	060	21	56	r[illegible]	00·2	-12	48	44	5	-	-	8	3	13	1	09
Rineanna	010	12	48	p[illegible]	01·5	+06	49	47	3	-	-	7	4	14	-	-
Valentia	330	07	83	bc	01·1	+01	55	45	9	-	3	5	2	25	-	-
Midleton	330	10	81	bc	00·0	-05	56	47	3	-	3	4	4	23	-	-

OBSERVATIONS at 18h. G.M.T. 28th September 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21 h † State of ground (33)
Kew	200	03	09	d	01·6	-24	51	50	6	-	-	8	8	35	6	25	1
London Airport	170	06	24	r	01·6	-23	50	48	[illegible]								
Lympne	200	25	32	r	03·3	-28	[illegible]										
Tangmere	160	04	24	r	01·3	-15	50	44									
Calshot	140	03	32	r	01·3	-17	52	50									
Boscombe Down	170	02	64	c	01·3	-18	50	49	2	1	-	7	2	20	-	-	1
Felixstowe	170	26	24	ir₂	04·6	-26	56	50	1	2	-	8	8	40	-	-	2
Gorleston	180	16	68		00·0	-11	56	45	1	2	-	8	7	70	1	20	2
West Raynham	190	14	96	o	03·2	-24	50	45	1	2	-	8	8	30	-	-	2
Mildenhall	130	08	48	r	02·2	-21	50	51	7	2	-	8	8	50	-	-	2
Cranfield	140	02	32	r	01·9	-20	48	47	6	2	-	8	4	35	4	12	2
Elmdon	130	06	32	ir₂	00·8	-16	45	43	6	2	-	8	5	40	4	10	1
Coltesmore	130	08	24	r	03·0	-15	47	47	7	2	-	8	5	40	3	10	1
Watnall	150	08	48	c	02·1	-17	46	43	6	2	-	8	5	25	2	18	2
Ross-on-Wye	180	02	80	c	00·5	-11	50	48	9	7	2	7	1	20	-	-	2
Shawbury	100	06	32	c[illegible]	00·4	-16	50	46	8	2	-	8	5	25	-	-	2
Bristol	110	07	32	th	00·3	-06	53	44	8	2	-	8	6	15	3	08	1
Plymouth	290	02	80	bc	00·8	-08	53	44	8	2	-	8	5	20	-	-	1
Chivenor	110	04	80	p[illegible]	00·1	-04	50	44	9	7	2	7	1	20	-	-	1
St. Eval	290	03	82	p[illegible]	00·8	+02	49	44	9	6	2	7	6	15	-	-	1
Cuidrose	290	13	82	p[illegible]	00·4	-01	50	48	9	6	2	7	3	15	-	-	1
Scilly, St. Mary's	310	12	95	c[illegible]	01·1	+00	52	48	9	6	2	7	3	20	-	-	1
Guernsey	250	06	80	c[illegible]	02·6	-09	52	48	9	6	2	7	3	20	-	-	1
Aberporth	—	00	84	p[illegible]	99·6	-03	52	48	9	6	2	7	3	15	2	05	1
Pembroke Dock	300	03	83	bc	00·2	-03	52	48	9	6	2	7	1	20	-	-	1
Holyhead (Valley)	140	04	81	p[illegible]	99·3	+01	52	50	9	4	2	7	5	12	-	-	2
Manchester	110	08	80	o	01·2	-20	51	45	9	6	2	7	6	28	4	15	2
Squires Gate	090	10	12	r[illegible]	00·9	-10	49	47	9	2	2	7	8	60	1	12	2
Silloth	080	09	48	ir₂	03·4	-07	50	44	9	2	2	7	8	55	-	-	2
Finningley	090	10	20	r	02·1	-13	50	48	9	6	2	7	2	10	6	08	2
Spurn Head	100	17	52	r[illegible]	04·5	-24	54	48	6	2	-	8	8	10	-	-	2
Dishforth	090	08	64	r[illegible]	02·8	-14	50	47	6	2	-	8	5	28	-	-	1
Tynemouth	090	12	56	c	05·1	-07	51	42	9	2	-	8	2	[illegible]	-	-	1
Leuchars	060	05	82	c	03·2	+02	48	38	9	7	-	8	8	22	-	-	1
Eskdalemuir	080	04	87	o	04·3	-02	45	39	9	7	-	8	8	[illegible]	-	-	1
Prestwick	060	11	64	o	04·5	-03	51	40	5	2	-	8	2	40	-	-	0
West Freugh	070	08	64	ir₂	03·9	-08	48	41	9	2	-	8	2	45	1	20	1
Ronaldsway	060	18	11	r	01·0	-11	48	47	6	2	-	8	1	60	3	05	1
Tiree	010	15	83	bc	06·3	-01	49	41	2	-	2	8	1	25	-	-	1
Benbecula	010	11	83	b	07·6	+02	45	40	9	-	2	8	1	25	-	-	1
Stornoway	350	08	83	b	06·3	+02	42	40	2	-	-	1	1	27	-	-	2
Cape Wrath	360	05	83	bc	06·3	+02	46	36	8	-	-	4	4	25	-	-	1
Sule Skerry	340	05	82	c	05·9	+02	48	39	5	-	-	6	6	10	-	-	1
Renfrew	050	08	17	p	04·5	-01	43	41	5	2	-	8	2	40	-	-	1
Dyce	—	0	64	b	05·5	+05	45	38	8	-	1	8	2	25	-	-	1
Wick	320	07	82	bc	05·7	+05	41	38	2	2	-	6	2	25	-	-	1
Lerwick	310	07	80	p[illegible]	03·3	+04	43	40	2	6	-	7	2	22	-	-	1
Blacksod Point	360	24	87	c	06·7	+07	51	43	9	7	-	8	7	22	-	-	1
Malin Head	020	12	87	c	05·2	+01	50	44	7	-	-	7	2	26	-	-	1
Aldergrove	360	03	82	o	03·8	-04	48	43	5	7	-	8	1	22	-	-	0
Castle Archdale	360	11	84	c	04·3	+06	47	43	8	1	8	7	2	20	-	-	1
Birr Castle	360	09	50	r	01·0	+04	45	44	7	2	-	8	6	25	-	-	1
Collinstown	020	16	40	d	00·1	+06	47	45	9	2	-	8	6	20	-	-	1
Rineanna	350	08	80	no	03·8	+11	45	43	9	2	-	8	6	25	1	04	1
Valentia	020	16	81	b/p	05·3	+14	47	46	8	4	-	8	5	24	-	-	1
Midleton	320	12	81	c	01·6	+15	46	41	6	-	-	7	4	30	4	18	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	bcfwcrorro	dorro	58	33	11
London Airport	cprorRm	cRmarnomo	59	5·1	15
Lympne	bccprc	ccirairorroc	58	4·1	2
Tangmere	ccrrmo	crrmo	57	1·3	17
Calshot	ccicRRmo	cirRmorRR	57	0·4	9
Boscombe Down	ccprprotirc	corcRRc	51	0·0	13
Felixstowe	bcc	ccRRcrr	58	6·2	5
Gorleston	bbc	bcorro	57	7·2	3
West Raynham	crrorrorrRRmo	c2	57	5·2	12
Mildenhall	cy	crrr	61	6·5	6
Cranfield	crrorromo	crorRRcmo	57	2·7	11
Elmdon	ccrr	crrorrrc	53	0·1	3
Coltesmore	ccrocro	crrorrrRRcmo	55	3·1	2
Watnall	bcmpproc	crrcRRcrr	53	0·1	8
Ross-on-Wye	mrorrorc	ccroc	55	0·2	7
Shawbury	MIROR	crrorrrmoic	51	0·0	3
Bristol	cirorr	cctirRirm	56	0·2	12
Plymouth	cirrmmoc	bccprprbbc	58	3·7	7
Chivenor	c	cprobc	61	2·5	7
St. Eval	cpropprohbc	cpprprobc	57	2·2	7
Cuidrose	bccpbc	bcprob	57	4·7	Tr
Scilly, St. Mary's	bcpr	bc	60	8·2	0·6
Aberporth	cirrrcpr	cpr	55	0·1	3
Pembroke Dock	cprbc	bcfprobc	57	3·9	1
Holyhead (Valley)	rorair	probc	54	0·8	9
Manchester	ccromo	cromcorrm	52	0·0	5
Squires Gate	mcairrm	orrmrorrorro	51	0·0	4
Silloth	bcwc	cipormm	53	2·8	4
Finningley	bcrrcy	crrorrocromo	58	4·2	7
Spurn Head	bcc	crorrorrmo	62	5·6	1
Dishforth	c	ccirrcrr	55	2·4	7
Tynemouth	brcbcro	bccorro	53	5·6	0·2
Leuchars	pcc	ccirro	55	2·9	0·2
Eskdalemuir	bcc	c	52	5·2	—
Prestwick	bcc	c	55	5·0	—
West Freugh	[illegible]	ccrorrc	53	*	0·3
Ronaldsway	crororr	rrtlrRR	52	0·0	21
Tiree	bdcwy	bcrbbc	53	10·4	—
Benbecula	bbcgro	bcprobbw	53	8·2	0·3
Stornoway	bcprobc	bcprob	52	7·4	0·5
Cape Wrath	prc	bc	49	*	Tr
Sule Skerry		c	51	4·1	0·6
Renfrew	bcc	c	54	4·1	—
Dyce	c	bcbcx	53	4·0	—
Wick	cphor	pcbcw	51	7·0	0·3
Lerwick	cprobc	bcprob	49	6·1	1·5
Blacksod Point	r	c	52	0·5	0·2
Malin Head	c	c	52	*	—
Aldergrove	c	c	51	0·0	—
Castle Archdale	c	cpjpc	51	0·1	—
Birr Castle	crrr	r	48	0·0	1·6
Collinstown	r	r	49	0·0	1·4
Rineanna	rr	r	51	1·4	3·2
Valentia	pf	pr	56	5·3	2·2
Midleton			58	6·7	0·3

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	56°38′	12°12′	1012	+19	010	20	bc	bc	50	54	38	98	2	-	2	4	4	6½
WEATHER EXPLORER	52°18′	19°48′	1016	+20	330	29	bc	bc	53	58	41	99	9	-	-	3	3	13
WEATHER RECORDER	58°0′	17°12′	1014	+04	010	13	p/pr	pr	45	54	43	98	3	-	-	5	8	8
POLAR FRONT	65°54′	01°12′E	996	+12	350	13	c/o	c	48	47	45	96	6	-	-	7	7	6½
MERMOZ	45°30′	15°48′	1018	+13	310	22	bc	bc	65	65	54	98	2	5	1	2	3	13
U.S. SHIP "A"	62°0′	33°0′	1024	+02	050	06	c	c	45	46	34	80	1	-	8	3	6	8
U.S. SHIP "B"	57°48′	52°48′	1004	+37	320	20	o	c	43	44	34	74	5	-	-	8	8	9½
U.S. SHIP "C"	52°54′	35°42′	1006	-49	140	34	ir	r	54	58	49	09	7	2	-	6	8	14
U.S. SHIP "D"	44°0′	41°0′	1017	+22	250	22	c	c	72	68	68	80	5	-	-	7	7	8
AMERICAN MANUFACTURER	55°0′	20°42′	1017	+30	340	21	bc	bc	55	58	45	98	2	6	2	4	5	8

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Recorder	57°24′	16°6′	1013	-09	330	15	bc	c	47	53	41	98	8	-	-	4	5	5
Weather Watcher	56°48′	13°18′	1014	+09	360	13	b	bc	49	55	34	99	2	3	1	1	1	8
Weather Explorer	52°30′	20°0′	1015	-11	350	13	bc	bc	53	58	37	78	2	-	1	4	4	13
Mermoz	45°8′	16°8′	1020	+05	320	24	c	c	63	64	46	98	2	-	6	2	7	13
Polar Front	65°54′	1°36′E	997	+10	160	04	c	pr	48	48	46	98	8	7	-	2	7	2
U.S. Ship "A"	62°0′	33°0′	1024	-05	090	10	bc	c	46	46	34	80	1	-	1	4	5	3
Discovery Two	46°30′	8°0′	1005	-21	280	03	c	r	59	60	47	98	5	6	-	5	6	13
U.S. Ship "D"	42°30′	39°42′	1017	-10	230	24	o	c	74	70	70	80	2	3	-	2	8	3
Cheshire	40°48′	9°42′	1024	+00	270	05	b	c	65	60	58	99	1	-	1	1	2	x
U.S. Ship "C"	52°41′	35°30′	993	-45	110	39	m	r	56	59	54	87	7	2	-	6	8	21

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Sunday 28th September

1952

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 5 6 7 8

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky · ⊖ Sky ⅛ covered · ◐ Sky ¼ covered · ◑ Sky ⅜ covered · ◑ Sky ½ covered · ◕ Sky ⅝ covered · ◕ Sky ¾ covered · ● Sky ⅞ covered · ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⛈ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

▲▲▲▲▲ = Warm Front on the Surface
◠◠◠◠◠ = Warm Front above the ground
▲▲▲▲▲ = Cold Front on the surface
▲▲▲▲▲ = Cold Front above the ground
▲▲▲▲▲ = Occluded Front (or Occlusion)
▲▲▲▲▲ = Warm Occlusion
▲▲▲▲▲ = Cold Occlusion
〰〰〰 = Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

GENERAL INFERENCE.

The depression off the East Coast of England will move away slowly northeast while the depression west of Ireland is expected to move eastward, probably deepening further.

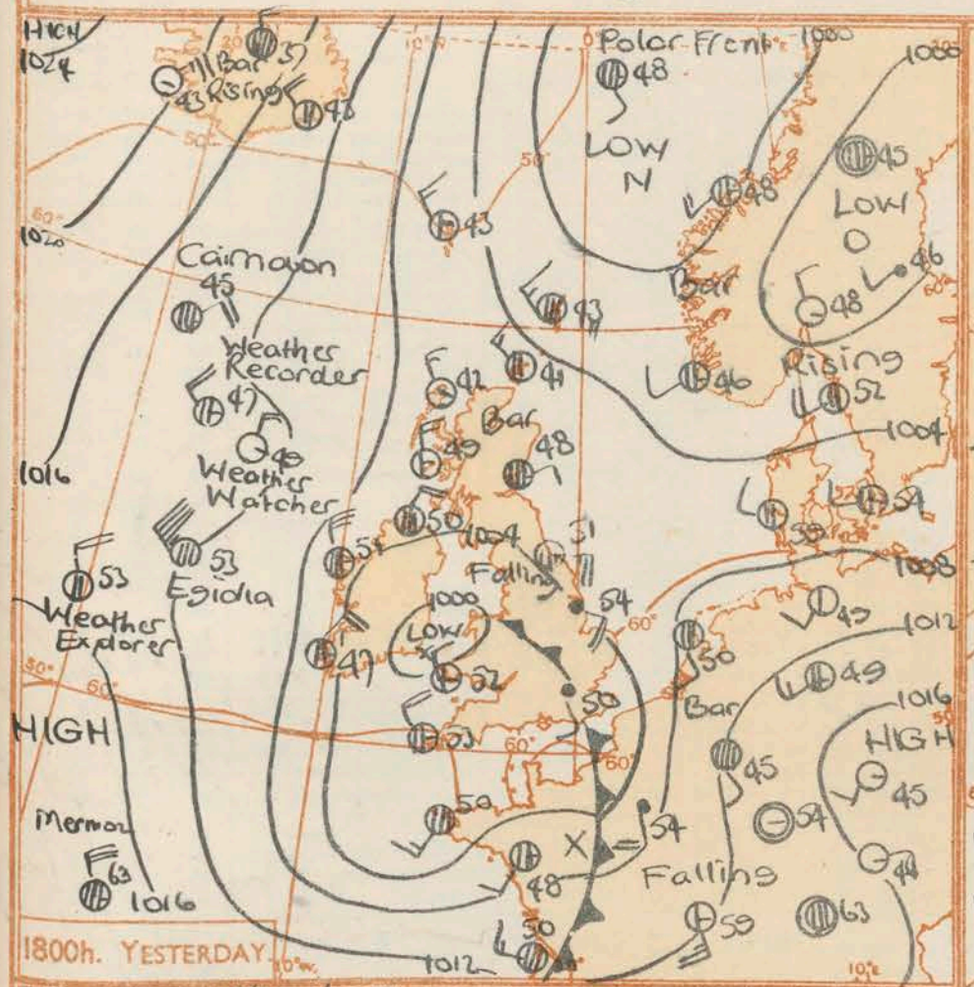
Most areas will have bright periods today with showers but rain in Northern England will die out only slowly. Further rain will reach Southwestern districts during the night, probably with strong to gale force winds and this will spread eastwards. The northern limit of the rain is doubtful.

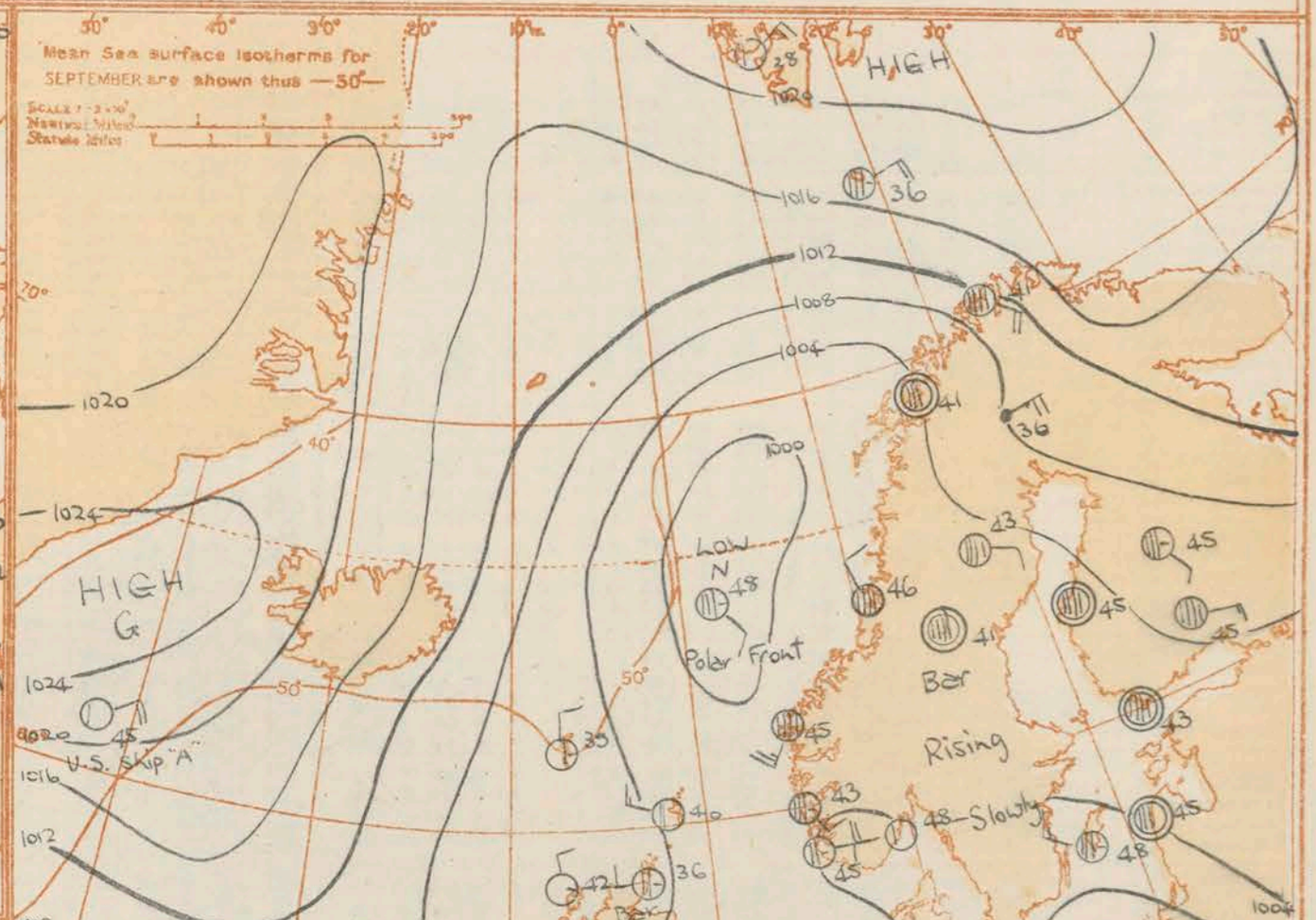
It will continue rather cold generally.

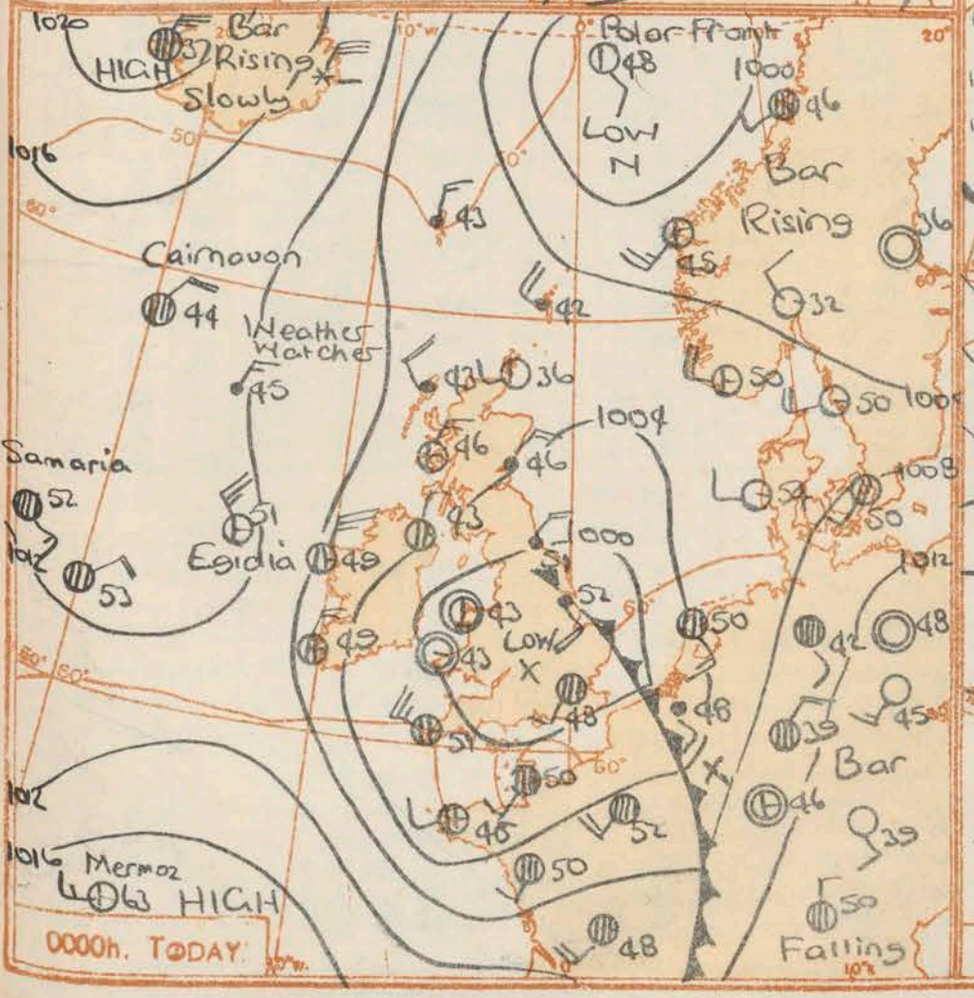
FURTHER OUTLOOK.

A return to generally showery weather with bright intervals is expected. Continuing rather cold.

South coned are flying on coasts of England and Wales west of a line R. Dee to Weymouth.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th September, 1952

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	18			48				48									
London Airport	82	210	05	48	c	38·9	-13	48	47	5	7	-	7	5	40	-	-
Lympne	341	-	0	64	c/r	00·7	-13	46	46	5	-	-	6	6	70	2	25
Tangmere	53	-	0	24	pr	00·0	-14	47	46	9	7	3	7	7	15	-	-
Calshot	12	170	04	81	p/o	99·3	-15	50	48	9	6	3	7	7	14	-	-
Boscombe Down	414	220	04	48	c	00·1	-07	44	43	5	-	6	7	1	30	-	-
Felixstowe	10	140	02	32	r/o	00·3	-23	50	48	6	-	-	8	8	06	-	-
Gorleston	5	190	07	40	o/c	99·4	-28	53	49	7	-	-	8	8	08	-	-
West Raynham	250	170	05	80	o/c	99·4	-11	49	47	5	7	-	7	4	18	-	-
Mildenhall	15	160	03	48	o/r	98·8	-12	49	48	-	-	-	8	8	-	-	-
Cranfield	340	240	05	24	bc	98·8	-10	46	45	5	7	-	4	4	23	-	-
Elmdon	324	240	05	24	o	98·6	-11	47	46	6	-	-	8	8	07	-	-
Collesmore	440	200	04	16	o	99·1	-21	47	46	6	-	-	8	8	03	-	-
Watnall	366	-	0	13	o	98·5	+17	47	47	6	-	-	8	8	03	-	-
Ross-on-Wye	223																
Shawbury	235	280	08	02	c/f	98·8	-09	45	45	5	-	-	6	6	28	-	-
Bristol	192	-	0	32	o/f	99·5	-03	41	41	1	-	-	0	0	-	0	-
Plymouth	90	330	02	40	pr	01·1	+05	48	46	9	-	-	6	6	25	-	-
Chivenor	20	100	05	82	c/pr	00·3	+03	46	46	9	-	-	7	7	17	-	-
St. Eval	336	290	08	82	c/pr	01·0	+00	50	46	3	-	3	6	5	26	-	-
Culdrose	260	280	07	82	b	00·9	+01*	46*	45*	9	4	3	2	2	20	-	-
Scilly, St. Mary's	163	310	18	82	b/c/pr	01·4	+01	51	48	3	-	-	5	5	20	-	-
Guernsey	340	280	16	82	bc	01·5	-01	51	45	2	-	2	3	2	12	-	-
Aberporth	375	200	08	82	b	99·2	-07	45	43	3	-	2	2	1	18	-	-
Pembroke Dock	34	-	0	81	b	00·1	-03	43	42	2	-	2	1	-	-	-	-
Holyhead (Valley)	32	-	0	40	l	99·0	-02	43	43	-	-	2	2	-	-	-	-
Manchester	230	300	02	07	r/o	98·4	-19	47	46	6	2	-	8	8	33	5	14
Squires Gate	33	060	11	40	r/o	99·0	-11	46	45	5	2	-	8	8	38	2	25
Silloth	25	060	11	24	r/o	02·2	-13	45	44	1	2	-	8	8	49	-	-
Finningley	32	-	0	24	o/r	97·8	-22	48	46	6	-	-	8	8	49	4	30
Spurn Head	29	150	16	24	r	99·3	-31	52	51	7	-	-	8	8	08	-	-
Dishforth	106	360	12	32	r	98·8	-25	47	46	7	2	-	8	8	25	5	16
Tynemouth	108	050	16	56	r/o	02·7	-21	51	48	6	-	-	8	8	20	-	-
Leuchars	36	040	08	80	r/o	04·5	-08	46	44	5	-	-	7	7	36	-	-
Eskdalemuir	794																
Prestwick	30	030	05	22	bc	04·8	-01	45	41	5	7	-	5	4	53	-	-
West Freugh	52	020	05	64	c	03·4	-02	42	40	6	3	-	7	3	60	-	-
Ronaldsway	55	050	17	48	r/o	00·9	-01	47	45	2	2	-	8	8	27	-	-
Tiree	29	360	13	82	bc	06·5	-03	46	39	2	-	2	3	1	25	-	-
Benbecula	16	010	07	83	jp	07·5	-02	38	37	9	-	-	3	3	23	-	-
Stornoway	10	340	13	82	pr/o	07·2	+00	43	37	3	-	-	2	2	25	-	-
Cape Wrath	367	360	02	83	bc	06·1	-07	45	38	2	-	-	4	4	25	-	-
Sule Skerry	43	320	02	82	pr/o	06·0	-02	45	40	2	-	-	4	4	10	-	-
Renfrew	28	080	02	40	c	04·9	-02	45	30	5	-	-	6	6	30	-	-
Dyce	185	-	0	80	b	06·2	-02	33	33	5	-	2	7	-	-	-	-
Wick	119	260	05	81	b	06·0	-02	36	34	5	-	-	2	2	25	-	-
Lerwick	269	300	12	80	pr/o	04·2	+02	42	40	3	-	-	7	7	15	-	-
Blacksod Point	18	360	19	81	bc	07·6	+04	48	43	9	-	-	5	5	23	-	-
Malin Head	84																
Aldergrove	220	360	05	80	bc	04·2	+03	43	41	-	4	8	5	3	80	-	-
Castle Archdale	225																
Birr Castle	187	360	09	81	o	03·6	+10	44	43	7	2	-	8	5	30	-	-
Collinstown	226	340	14	32	r	01·7	+06	46	44	6	-	-	8	5	05	1	03
Rineanna	10	320	10	82	c	06·7	+12	45	41	-	3	-	6	6	83	-	-
Valentia	30	360	09	81	bc	07·3	+05	49	46	8	-	-	5	3	28	-	-
Midleton	30	340	20	81	bc	04·0	+11	46	42	5	3	-	5	5	28	-	-

OBSERVATIONS at 06hr. G.M.T. 29th September, 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	230	03	09	bc	97·8	-03	47	46	5	-	-	4	4	25	-	-	1
London Airport	220	05	24	bc	97·8	-05	44	43	5	7	-	3	3	40	-	-	1
Lympne	270	05	64	c	98·6	-06	45	45	5	7	-	6	5	70	1	12	2
Tangmere	290	04	16	l	99·1	+00	43	42	9	4	3	2	1	45	-	-	1
Calshot	280	04	82	jf	98·9	+00	44	43	9	6	3	1	1	10	-	-	1
Boscombe Down	280	03	64	b	99·7	-03	39	39	9	-	-	1	1	25	-	-	1
Felixstowe	230	03	32	c	97·6	-09	50	49	-	7	-	6	5	80	-	-	2
Gorleston	230	05	20	o	96·2	-10	46	45	7	2	-	8	8	20	7	08	2
West Raynham	240	06	05	o	97·1	-10	46	45	6	-	-	8	8	04	-	-	R
Mildenhall	250	06	20	o	96·7	-05	47	47	6	-	-	8	8	08	-	-	1
Cranfield	240	09	05	c	97·1	-07	43	42	6	-	-	7	4	05	-	-	1
Elmdon	250	07	16	b	97·2	-08	41	40	-	4	1	1	1	88	-	-	1
Collesmore	260	08	14	o	96·9	-11	46	45	6	-	-	8	8	03	-	-	1
Watnall	250	07	24	bc	96·1	-16	46	44	6	-	-	5	5	09	-	-	2
Ross-on-Wye	230	02	81	b	98·6	-08	38	37	3	-	1	1	1	70	-	-	1
Shawbury	290	11	64	o/r	97·3	-06	44	42	6	-	-	8	8	20	4	10	1
Bristol	260	07	48	b	98·5	-02	43	42	3	-	-	1	1	20	-	-	1
Plymouth	270	04	16	b	00·7	+00	45	44	9	-	-	2	1	20	-	-	1
Chivenor	090	07	82	bc/pr	00·0	+00	44	43	3	-	-	4	4	18	-	-	1
St. Eval	310	16	82	c/pr	01·5	+08	49	44	3	-	-	7	7	22	-	-	1
Culdrose	280	09	82	c	01·2	+05	48	47	9	-	-	7	3	15	-	-	1
Scilly, St. Mary's	320	23	80	o/pr	01·9	+03	50	46	7	-	-	8	8	16	-	-	1
Guernsey	270	14	82	c/pr	01·3	+01	51	46	2	-	-	6	4	23	5	14	2
Aberporth	320	06	82	bc	98·7	+00	49	45	3	6	2	5	4	15	-	-	1
Pembroke Dock	330	10	81	c/pr	00·0	+02	55	47	2	7	-	6	3	20	-	-	1
Holyhead (Valley)	030	12	56	r/o	99·7	+08	45	44	5	2	-	7	5	26	-	-	2
Manchester	320	10	20	o/d	97·7	+02	45	44	6	-	-	8	8	20	4	08	2
Squires Gate	350	16	32	rr	98·1	+03	45	43	7	2	-	8	8	30	5	18 18	2
Silloth	010	15	80	o	00·8	-04	47	42	5	2	-	8	1	25	-	-	2
Finningley	200	06	05	o	95·1	-11	47	45	5	-	-	8	8	35	4	12	1
Spurn Head	210	09	24	o	96·6	-19	49	47	3	-	-	8	5	15	-	-	1
Dishforth	860	06	64	o/d	95·6	-02	47	47	7	-	-	8	8	20	-	-	1
Tynemouth	050	24	56	rr	99·2	-15	48	44	6	-	-	8	8	18	-	-	2
Leuchars	020	07	81	c	03·3	-05	42	39	-	7	-	7	7	83	-	-	1
Eskdalemuir	040	15	72	r/o	01·3	-10	43	40	7	7	-	8	6	12	-	-	1
Prestwick	360	03	56	o	03·9	-03	44	39	5	7	-	8	3	40	-	-	1
West Freugh	020	16	64	o	02·7	-04	45	41	5	3	8	8	6	50	-	-	1
Ronaldsway	020	13	64	o/c	01·2	+03	45	43	5	-	-	8	8	45	1	14	1
Tiree	010	13	83	bc	05·2	-05	46	40	3	-	1	4	4	22	-	-	1
Benbecula	040	06	82	jp	06·3	-04	39	38	9	6	3	4	3	23	-	-	1
Stornoway	360	05	84	b	05·8	-07	42	38	2	-	-	1	1	25	-	-	2
Cape Wrath	-	0	83	bc	05·3	-08	45	35	8	-	-	4	4	20	-	-	1
Sule Skerry	320	05	82	bc	04·5	-12	46	39	5	-	-	5	5	10	-	-	
Renfrew	330	04	64	c	03·7	+03	43	38	5	7	-	6	3	30	-	-	0
Dyce	350	04	81	c	04·6	-07	36	35	5	7	2	6	3	30	-	-	1
Wick	260	05	82	pr	04·8	-05	36	34	2	-	-	5	5	25	-	-	1
Lerwick	290	16	82	bc	03·4	-04	40	38	8	-	-	4	3	30	2	18	1
Blacksod Point	340	05	81	jp	07·4	-03	49	41	9	-	-	3	3	25	-	-	1
Malin Head	240	09	81	bc	05·6	-02	48	42	8	3	-	5	3	36	-	-	0
Aldergrove	020	03	64	bc	04·3	-01	39	38	8	7	-	5	3	45	2	25	1
Castle Archdale	330	09	83	bc	05·5	+05	42	39	8	4	1	3	1	80	-	-	1
Birr Castle																	1
Collinstown	310	10	82	bc	03·1	+08	42	40	2	3	-	3	3	20	-	-	1
Rineanna	330	08	82	b	07·1	+00	40	38	5	3	1	2	1	40	-	-	1
Valentia	050	03	81	bc	07·4	-04	45	41	3	-	-	4	4	24	-	-	1
Midleton	330	12	81	b	05·7	+13	42	40	5	3	-	1	1	30	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h. (39)	Weather 03h to 09h (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	cfofomo	cbcmo	45	37	0·1
London Airport	cfofo ifo mobc	bcbmo	43	39	0·2
Lympne	ccifRfofobc	ccifobccifbc	44	41	T
Tangmere	crrcpfbmo	bmo	41	37	3
Calshot	cRRmofofo	bybigb	43	38	2
Boscombe Down	ccifgfcbgx	bfxbmox	38	30	0·2
Felixstowe	cfofomo	ccmo	48	42	9
Gorleston	orrrmo	orroidomoc	46	44	5
Watnall	cfofofomo	cmobcmcmo	44	41	0·3
Mildenhall	cfofomoc	omoc	47	42	0·5
Cranfield	cmobcmo	cmofbcmo	43	40	0·1
Elmdon	c	bc	40	34	TR
Collesmore	cfofomodfg	cmo	45	41	0·6
Watnall	crrdodocofg	ofgbcmcmo	45	41	0·1
Ross-on-Wye	ccbw	bwcbcc	37	29	0·1
Shawbury	bfwcfwcmo	cwcidodo	42	35	TR
Bristol	bcfoF	bw	40	33	-
Plymouth	bccpcmo	bmcfcpofo	41	33	2
Chivenor	bcpRcprbc	cpfobcc	43	37	T
St. Eval	bccccpr	ccpfojpc	46	40	4
Culdrose	bmpfob	b.cifo	46	38	TR
Scilly, St. Mary's	bcpr	cpfc	50	*	0·2
Guernsey	cpfobcPRL	bcbbccpfo	47	43	4
Aberporth	bcbbc	bccfoc	44	39	0·4
Pembroke Dock	bbccpfo	bcpfocci	40	*	0·5
Holyhead (Valley)	bcbmocfofo	rrfoidopfo	40	33	8
Manchester	cfofomodo	cdomo	42	42	0·1
Squires Gate	cfofomo	crrmoRRmo	44	42	1·5
Silloth	crrmofofmo	cfofccfofo	45	43	6
Finningley	cfofomocmo	cmofcmo	43	40	0·1
Spurn Head	ofobc	como	47	*	6
Dishforth	crrmcrr	cfofocfofoc	46	46	2·5
Tynemouth	cofofo orr	orr. orfofmo	45	44	1·2
Leuchars	ccifo bc	bbcc	42	37	0·2
Eskdalemuir	c	ccrrfofoc	42	41	0·5
Prestwick	bccmow	cifoc	42	39	TR
West Freugh	c	c	41	37	-
Ronaldsway	cfofo	ccpfoc	44	43	2
Tiree	bc	bbcjp	44	37	-
Benbecula	buxpfo	bcwjpb	37	27	TR
Stornoway	bwbpfobw	bwb	34	28	0·1
Cape Wrath	bcpr	bc	44	40	3
Sule Skerry					
Renfrew	cbc	bcc	41	33	-
Dyce	bx	bcxc	32	23	-
Wick	bwpr	bwxpfo	33	27	TR
Lerwick	cpfob	bcpfoc	38	31	2
Blacksod Point	bc	pr	46	40	1
Malin Head		bc	47	*	-
Aldergrove	cbcw	bwccpfo	38	32	1
Castle Archdale	cbw	bwbcwb	41	36	-
Birr Castle	r		39	34	2
Collinstown	r	r	41	39	10
Rineanna	r	b	38	35	0·4
Valentia	pr	b	44	37	1
Midleton	r	b	42	38	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form + Low	Cloud Form Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	57°6'	15°18'	1012	-06	030	10	pr/o	pr	45	54	40	98	3	-	-	8	8	5
WEATHER RECORDER	57°18'	15°42'	1011	-07	330	07	bc	pr	46	53	41	98	2	-	-	4	4	5
WEATHER EXPLORER	52°24'	19°48'	1012	-18	060	12	c	bc	53	55	40	98	5	7	2	4	6	8
MERMOZ	45°0'	16°0'	1013	-10	260	10	bc	bc	63	63	52	98	5	4	-	2	3	11
ORONTES	39°42'	09°36'	1021	+00	270	05	bc	b	62	62	58	99	-	1	6	0	5	*
CARNAVON	58°54'	19°42'	1013	-03	040	12	jp	c	44	54	52	98	4	-	-	7	8	8
IRISH CEDAR	57°48'	21°36'	1014	-20	020	07	bc	bc	45	54	41	98	8	-	-	5	5	6½
U.S. SHIP "A"	62°0'	33°0'	1023	+03	050	15	0	pr	45	46	31	80	4	-	-	8	8	5
" " "C"	52°48	35°54'	996	+32	270	21	c	c	55	58	51	80	5	3	-	5	6	14
" " "D"	42°18	38°36'	1018	+05	250	19	c	c	73	70	69	80	6	-	-	6	6	6½

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form + Low	Cloud Form Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	57°48'	16°18'	1010	-13	050	15	bc/pr	pr	46	52	37	98	3	-	-	4	4	5
WEATHER RECORDER	56°54'	14°0'	1008	-14	-	0	bc	b	47	54	42	98	8	-	-	1	3	-
WEATHER EXPLORER	52°30'	20°0'	1005	-32	080	16	0	r	53	58	37	98	5	2	-	5	8	5
MERMOZ	45°0'	16°0'	1012	-21	220	22	rr	r	61	62	55	97	7	2	-	4	8	11
POLAR FRONT	65°54'	01°42'E	999	-02	130	06	c	b	48	48	45	99	5	-	-	7	7	3
U.S. SHIP "A"	62°0'	33°0'	1023	-05	050	12	b	bc	45	46	38	80	4	-	-	2	2	5
U.S. SHIP "C"	52°36'	35°0'	999	+15	270	16	c	c	56	58	50	80	6	-	-	6	6	11
U.S. SHIP "D"	42°24'	38°42'	1017	-10	250	19	0	c	73	70	70	74	6	1	-	6	8	6½
SAMARIA	54°18'	26°0'	1005	-30	090	30	0	c	54	62	43	98	6	-	-	8	8	-
NOVA SCOTIA	52°12'	38°36'	998	+10	310	30	i/o	pr	55	58	51	98	9	-	-	7	7	11

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33185 — Date of issue Tuesday 30th September 1952

OBSERVATIONS at 12h. G.M.T. 29th September 1952

Stations (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form: Low † (9)	Form: Medium † (10)	Form: High † (11)	Cloud: Total amount 0–8 (12)	Main layer: Amt. 0–8 (13)	Main layer: Ht. † (14)	Lowest layer: Amt. 0–8 (15)	Lowest layer: Ht. † (16)
Kew	230	12	81	c	98·6	-03	55	45	8	-	-	6	6	30	-	-
London Airport	270	12	81	c	97·9	+11	55	44	8	3	-	7	6	20	-	-
Lympne	230	12	81	bc	99·4	+03	56	45	1	-	2	4	3	22	-	-
Tangmere	270	10	82	bc	00·2	+01	59	45	2	4	3	5	4	28	1	25
Calshot	270	09	82	c	99·9	+02	55	47	3	-	-	6	3	15	-	-
Boscombe Down	310	05	81	bc	00·3	+03	54	43	2	4	-	4	4	22	-	-
Felixstowe	230	08	72	c	97·9	-02	55	44	1	-	2	7	4	22	-	-
Gorleston	250	09	40	bc	96·1	-06	53	47	3	-	-	4	4	18	-	-
West Raynham	240	14	24	o	96·8	+03	48	44	5	-	-	8	8	12	-	-
Mildenhall	270	13	80	c	97·1	+01	53	46	8	-	-	7	5	25	1	20
Cranfield	260	14	81	o	98·1	+03	47	43	8	-	-	8	6	35	4	25
Elmdon	280	17	11	dod.	98·6	+04	45	42	6	-	-	8	8	14	3	08
Cottesmore	270	12	15	o	97·3	+01	45	43	6	-	-	8	8	07	-	-
Watnall	300	05	05	dod.	96·2	+00	46	46	6	-	-	8	8	07	-	-
Ross-on-Wye	280	09	82	o	00·3	+06	50	40	5	-	-	8	8	25	-	-
Shawbury	330	18	64	do.	99·4	+03	46	44	8	-	-	7	7	12	-	-
Bristol	300	07	81	bc	00·1	+10	53	42	1	4	-	5	4	22	-	-
Plymouth	290	14	81	pro	03·2	+11	52	43	3	6	-	7	5	25	1	20
Chivenor	320	13	82	c	02·6	+19	53	46	8	7	-	7	6	35	4	16
St. Eval	320	16	81	c	04·3	+13	52	47	8	-	-	7	7	25	4	15
Cuidrose	310	15	81	o	04·1	+09	52	46	8	7	-	7	5	35	3	20
Scilly, St. Mary's	310	16	81	bc	05·7	+08	55	46	1	-	-	4	3	25	-	-
Guernsey	290	21	81	pro	03·8	+15	54	48	3	6	-	7	6	18	4	12
Aberporth	350	08	81	dpr	01·7	+04	51	47	8	6	-	7	7	30	4	18
Pembroke Dock	330	10	81	c	03·2	+16	52	45	8	-	-	7	6	35	3	20
Holyhead (Valley)	030	18	81	bc	01·3	+02	52	42	1	3	-	5	4	25	-	-
Manchester	310	11	16	dodo	98·3	-10	44	43	6	-	-	8	8	18	5	06
Squires Gate	360	12	36	rdo	99·3	+07	47	45	8	2	-	7	6	18	2	12
Silloth	020	11	80	rdo	02·0	+05	49	43	5	2	-	7	6	50	6	16
Finningley	290	09	13	o	96·1	+08	50	46	6	7	-	8	6	80	4	15
Spurn Head	260	06	14	c	96·5	+04	50	48	6	-	-	7	7	14	-	-
Dishforth	360	14	80	o	97·0	+09	48	46	7	-	-	8	8	25	4	10
Tynemouth	020	32	32	rr	98·6	-06	49	47	6	-	-	8	8	12	-	-
Leuchars	030	11	82	o	03·3	-04	49	41	6	7	-	8	1	15	-	-
Eskdalemuir	040	14	80	iro	00·4	+01	45	41	7	1	-	8	5	12	-	-
Prestwick	040	11	48	c	04·0	-05	51	37	1	4	8	6	1	30	-	-
West Freugh	360	14	81	bc	03·3	+04	52	39	8	3	8	5	1	25	-	-
Ronaldsway	010	11	82	bc	02·2	+02	52	41	8	7	2	4	3	22	-	-
Tiree	010	13	84	b	05·4	-03	51	41	3	-	8	2	-	-	-	-
Benbecula	020	08	83	jp	05·9	-03	48	39	3	-	-	4	4	25	-	-
Stornoway	350	06	83	c	05·4	-02	49	39	9	-	-	6	6	22	-	-
Cape Wrath	360	05	83	pro	05·0	+01	45	38	8	-	-	6	6	20	-	-
Sule Skerry																
Renfrew	090	08	81	bc	03·9	+01	50	38	1	-	6	5	2	25	-	-
Dyce	360	07	80	c	03·5	-06	48	41	2	7	6	7	4	22	-	-
Wick	340	08	84	c	03·8	-09	50	38	2	-	6	6	4	25	-	-
Lerwick	330	06	82	bc/pr	03·4	-04	48	44	3	6	3	5	5	20	-	-
Blacksod Point	360	09	81	b	07·2	-02	52	39	8	-	-	3	2	22	-	-
Malin Head	360	09	83	bc	05·4	-01	51	39	2	-	-	4	4	36	-	-
Aldergrove	340	09	83	bc	04·4	-02	51	42	9	6	3	4	4	20	-	-
Castle Archdale	330	07	84	bc	05·0	-06	51	39	2	4	-	4	3	25	-	-
Birr Castle	270	08	81	c	04·5	-02	52	45	3	-	1	6	5	30	-	-
Collinstown	360	10	83	bc	04·3	-01	51	39	2	-	-	4	4	27	-	-
Rineanna	050	06	83	c	06·8	-04	52	39	2	-	6	7	3	27	-	-
Valentia	070	06	82	c	06·0	-15	54	41	2	-	6	7	3	28	-	-
Midleton	010	12	81	c	05·4	-07	53	45	2	-	2	6	2	28	-	-

OBSERVATIONS at 18h. G.M.T. 29th September 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form: Low † (25)	Form: Medium † (26)	Form: High † (27)	Cloud: Total amount 0–8 (28)	Main layer: Amt. 0–8 (29)	Main layer: Ht. † (30)	Lowest layer: Amt. 0–8 (31)	Lowest layer: Ht. † (32)	21h † State of ground (33)
Kew	290	05	17	bc	00·7	+06	50	41	4	-	1	4	4	40	-	-	1
London Airport	280	07	80	bc	00·2	+06	50	41	5	-	-	4	3	30	-	-	0
Lympne	290	05	40	iro	00·2	+11	51	45	5	-	-	4	3	25	3	20	1
Tangmere	270	04	64	c	01·1	+09	51	42	5	-	5	6	6	60	1	-	1
Calshot	270	06	64	c	01·5	+14	52	45	4	-	-	7	7	40	2	25	1
Boscombe Down	260	03	80	c	01·5	+09	48	43	5	-	-	7	7	30	-	-	0
Felixstowe	260	18	80	c	98·9	+10	51	45	5	-	-	6	6	28	-	-	2
Gorleston	250	07	32	o	97·6	+13	49	43	5	-	-	8	8	20	-	-	2
West Raynham	240	13	05	ido	97·1	+05	46	45	7	-	-	8	8	10	6	05	2
Mildenhall	240	12	10	o	98·3	+11	47	45	6	7	-	8	8	80	2	07	1
Cranfield	270	12	32	o	99·3	+09	46	43	6	-	-	8	7	10	-	-	1
Elmdon	290	16	10	iro	00·0	+08	46	43	6	2	-	8	8	06	3	10	1
Cottesmore	270	10	08	dodo	98·7	+10	46	45	6	-	-	8	8	06	-	-	1
Watnall	300	06	05	dodo	98·9	+15	46	45	6	-	-	8	8	25	-	-	1
Ross-on-Wye	190	06	81	b	01·2	+06	46	43	5	-	8	2	1	25	-	-	1
Shawbury	330	12	40	c	00·4	+06	48	42	5	-	2	7	6	40	3	22	1
Bristol	-	0	80	c	00·7	+03	50	43	5	-	-	7	5	35	-	-	1
Plymouth	-	0	32	o	02·5	-04	50	46	5	-	-	8	3	35	-	-	1
Chivenor	360	03	81	iro	01·8	-06	51	47	5	-	-	8	3	86	6	20	1
St. Eval	-	0	56	o	02·2	-12	50	44	1	7	-	8	8	-	2	18	1
Cuidrose	-	0	60	o	02·0	-16	50	44	8	2	-	8	8	70	1	20	1
Scilly, St. Mary's	100	05	80	o	01·6	-21	51	47	1	2	-	8	8	65	1	20	1
Guernsey	260	14	81	o	03·7	-03	52	46	2	2	-	8	7	25	-	-	1
Aberporth	360	05	83	c	01·9	+03	49	37	2	-	6	7	2	25	-	-	1
Pembroke Dock	050	07	82	c	02·4	-05	51	43	5	3	7	7	1	28	-	-	0
Holyhead (Valley)	040	05	81	c	01·4	-01	50	42	2	7	2	6	5	22	-	-	0
Manchester	330	08	12	rro	99·8	+10	45	43	7	2	-	8	8	30	3	15	2
Squires Gate	360	09	20	clpr	00·2	+06	49	41	8	2	-	8	7	35	6	18	2
Silloth	030	08	80	rr	02·3	+03	45	42	6	2	-	8	8	22	-	-	2
Finningley	330	08	16	o/d	98·2	+14	49	47	6	-	-	8	8	25	3	18	1
Spurn Head	350	14	48	c	96·8	+07	51	48	3	-	-	7	7	20	4	15	1
Dishforth	340	10	48	iro	99·1	+14	48	46	7	7	-	8	5	08	-	-	1
Tynemouth	020	25	32	rro	99·6	+08	49	44	7	-	-	8	8	12	-	-	2
Leuchars	050	08	81	c	03·0	+03	47	43	8	7	-	7	4	50	1	22	1
Eskdalemuir	030	08	81	rro	02·0	+02	42	40	7	2	-	8	2	08	-	-	1
Prestwick	070	03	81	c/pr	03·3	+00	50	40	8	3	-	7	6	40	2	25	1
West Freugh	330	05	80	bc	02·9	+00	44	39	8	3	1	3	2	40	1	30	0
Ronaldsway	020	05	83	c	02·3	+01	47	42	8	3	-	6	5	40	2	25	1
Tiree	360	11	84	b	04·3	-04	46	37	2	-	1	2	2	25	-	-	1
Benbecula	020	11	84	bc	04·9	-01	45	41	9	-	3	3	2	24	-	-	1
Stornoway	010	13	82	c	04·8	-01	46	39	9	6	-	6	4	18	-	-	2
Cape Wrath	050	05	83	ir	04·6	+04	44	39	8	-	-	7	7	20	-	-	2
Sule Skerry	360	05	82	bc	04·2	+01	46	39	3	-	4	5	5	16	-	-	1
Renfrew	240	01	48	bc	02·9	+01	48	41	8	6	2	5	3	45	1	27	1
Dyce	360	01	81	c	03·6	+01	45	39	8	7	6	6	3	35	1	22	1
Wick	-	0	84	bc/pr	03·8	+00	44	40	9	-	1	5	4	25	-	-	1
Lerwick	320	06	82	bc	03·6	+03	39	37	2	-	1	2	2	20	-	-	1
Blacksod Point	010	10	81	jp	05·9	-05	50	39	5	-	-	2	2	27	-	-	0
Malin Head	360	13	83	bc	04·4	-01	49	35	2	-	-	2	2	38	-	-	0
Aldergrove	010	03	84	bc	03·5	-01	47	39	8	6	2	3	2	30	-	-	0
Castle Archdale	040	07	83	b	03·3	-06	46	41	4	-	6	1	1	30	-	-	1
Birr Castle	270	09	81	c	01·8	-08	49	44	5	-	-	1	6	45	-	-	1
Collinstown	050	02	82	bc	02·7	-03	47	42	8	-	2	4	3	32	-	-	1
Rineanna	020	06	83	bc	03·3	-14	47	40	8	3	2	5	3	38	-	-	1
Valentia	050	03	82	c	90·6	-29	50	41	8	3	2	7	3	27	-	-	1
Midleton	-	0	82	c	01·6	-16	49	40	2	7	-	7	4	85	2	23	1

OBSERVATIONS during DAY

Stations	Weather: 09h. to 15h. (34)	Weather: 15h. to 21h. (35)	Max. Temp 09h.–21h. °F. (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	bcc4	cbc4 20	56	8·7	-
London Airport	bmoc	cb	57	-	-
Lympne	bcc	bcc ir o bcb	58	6·5	Tr
Tangmere	bmo c pro	cbcc	61	6·9	0.2
Calshot	bbc c jp	cbcc	58	6·1	-
Boscombe Down	bbc	bc a pcw	55	7·2	-
Felixstowe	cc jpc	cbc jpc	57	5·5	-
Gorleston	cmo bc	bcc cmo	55	5·2	-
West Raynham	cmo [illegible]	rmrmcm	50	0·3	0·4
Mildenhall	cmo ciro	cmo ir o [illegible]	53	1·3	Tr
Cranfield	bcmoc	cido cmo	50	2·2	-
Elmdon	cidocdodoc	ccidoiroc	47	0·0	Tr
Cottesmore	cmpodordd o	cmoodo cmo	47	0·1	0.4
Watnall	ccdcimc	cido c	48	0·1	2
Ross-on-Wye	co	cbcc	51	2·1	-
Shawbury	cido iro	cbmocmow	49	0·1	Tr
Bristol	bbcc	cbcc	55	3·7	-
Plymouth	cpromoc	cccmo	54	2·0	0·4
Chivenor	c	ciro crr	57	4·1	1
St. Eval	cbc	c	55	1·9	Tr
Cuidrose	c	coc	53	0·8	Tr
Scilly, St. Mary's	cbcc	co	56	5·4	-
Guernsey	cprbccpro	c	56	3·2	1
Aberporth	ccproc	c	53	1·9	0.2
Pembroke Dock	cro jpro	cbcc	55	2·8	0.1
Holyhead (Valley)	cpro bc	bcc	55	5·5	0.1
Manchester	cdodomoido	cmoirororo	47	0·0	1
Squires Gate	crrqmo	cro qmoqq	50	0·0	15
Silloth	c	cbc	51	0·0	-
Finningley	ccir o	ciroro	45	0·0	2
Spurn Head	czoyc	bccpzcbcc	53	5·0	Tr
Dishforth	cbc	bc	53	-	-
Tynemouth	cbc	bccjpbcc	53	7·0	-
Leuchars	bcvbc	bcbbc	51	9·7	-
Benbecula	bcpro bcjp	bcbcw	52	9·3	Tr
Stornoway	bccpr	cpro	51	7·2	2
Cape Wrath	bc	cir	49	•	3
Sule Skerry			51		-
Renfrew	cbc	bcproc	52	4·3	0·2
Dyce	c	cbc	49	2·0	-
Wick	bcc	cbcpro w	50	6·5	0·3
Lerwick	cbcpro	bcbx	49	7·7	0·1
Blacksod Point	bc	pr	53	10·7	0·1
Malin Head	bc	bc		7·3	0·6
Aldergrove	cprobc	bcbw	54	8·1	0·1
Castle Archdale	obc	bcprojpeljp	53	7·8	Tr
Birr Castle	c	c	56	6·7	-
Collinstown	bc	pr	53	7·5	0·2
Rineanna	bc	c	55	8·3	Tr
Valentia	pr	c	56	6·5	-
Midleton	bc	c	57	8·1	-

12h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F.	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER WATCHER	58°6'	17°0'	1012	+09	060	21	jp	pr	47	53	40	98	9	4	3	5	6	8
WEATHER EXPLORER	52°24'	19°54'	1003	-04	060	25	c	bc	53	58	40	98	2	-	8	5	7	8
WEATHER RECORDER	56°42'	12°12	1007	-06	020	09	bc	pr	49	56	41	98	3	-	1	4	4	8
MANCHESTER TRADER	57°0'	17°42'	1007	+00	360	10	bc	bc	48	55	39	98	2	-	-	5	5	-
MERMOZ	45°0'	16°0'	998	-71	250	12	dpr	r	64	63	61	96	7	2	-	7	8	8
U·S·SHIP 'A'	62°0'	33°0'	1023	+00	340	04	c	c	46	46	36	80	1	-	1	2	7	3
U·S·SHIP 'C'	52°30'	35°30'	1005	+56	090	25	o	pr	57	58	49	64	5	-	-	8	8	16
U·S·SHIP 'D'	42°24'	38°42'	1018	+03	250	22	o	pr	73	69	71	80	2	3	2	5	8	5
BRITISH STATESMAN	38°42'	09°36'	1021	+00	360	02	b	b	68	62	58	98	2	-	-	2	2	1½
BRITISH COLONEL	44°24'	08°24'	1010	-50	210	18	o	c	60	60	48	98	3	-	-	8	8	15

18h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F.	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52° 18'	20° 6'	1005	+06	040	18	pro	pr	52	59	41	97	3	-	-	7	7	8
WEATHER WATCHER	58°42'	16°42'	1014	+15	080	16	jp	pr	45	53	40	98	2	6	-	4	5	6½
POLAR FRONT	65°54'	0°30'E	1002	+06	100	04	jp	c	48	49	45	99	8	-	-	7	7	21
MERMOZ	45°0'	16°0'	996	+03	270	40	bc	r	66	71	61	98	2	-	-	4	4	22½
U.S. SHIP 'A'	62°0'	33°0'	1021	-05	090	05	jp	c	45	46	37	74	1	7	7	7	8	3
U.S. SHIP 'C'	52°36'	36°6'	1012	+17	090	19	jp	pr	59	61	51	74	2	3	-	5	6	14
U.S. SHIP 'D'	42°18'	38°42'	1016	-08	230	15	jp	c	74	70	71	80	4	3	8	1	8	3
COULBORM	61°0'	16°36'	1012	+00	-	0	c	c	45	52	52	98	2	6	-	4	7	9½
MANCHESTER CITY	50°54'	18°12'	1001	-05	040	20	c/pr	c	54	60	48	98	3	2	-	6	7	
MANCHESTER TRADER	56°48'	20°0'	1010	+18	030	18	b	bc	49	54	40	98	9	-	-	2	2	

† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

• Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Monday 29th September

1952

Clarke Projection Scale 1 : 4 × 10⁷ along meridian at 55°N

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ¼ covered ◕ Sky ⅜ covered ● Sky ½ covered ◐ Sky ⅝ covered ◒ Sky ¾ covered ◓ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₖ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

GENERAL INFERENCE.

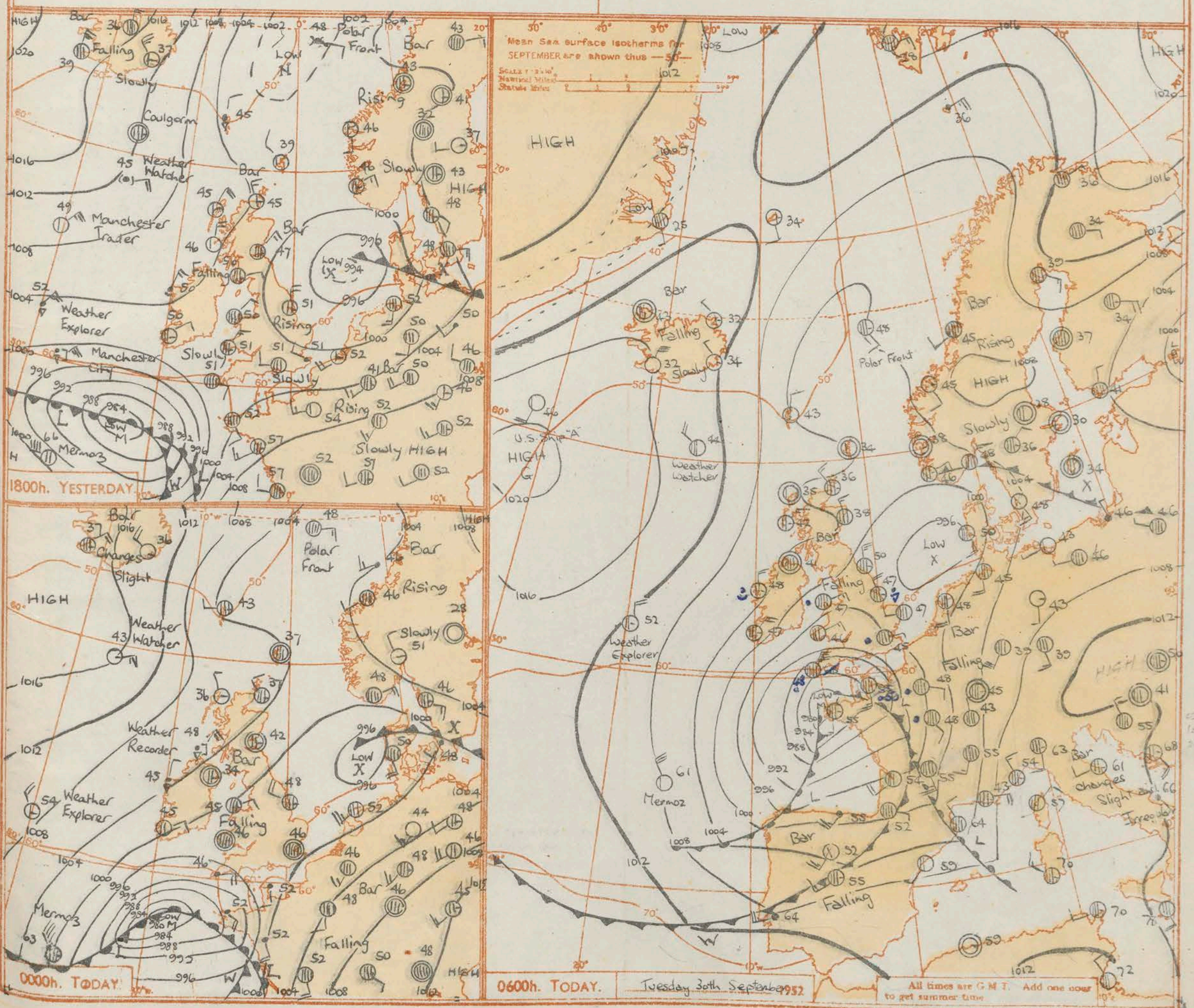
A depression centred off Northwest France is moving eastwards. Over England and Wales weather will be generally dull, with rain at times in the north, but with a prolonged period of almost continuous rain in the south. An improvement will later spread slowly east across the country with some bright intervals in the west, but in Southeast and East England it will probably still be cloudy with occasional rain tomorrow morning. In Scotland and Northern Ireland it will be mainly cloudy with scattered showers. In many Southern districts strong east to northeast winds will occur, with gales in places. It will be cold in most districts.

FURTHER OUTLOOK.

Continuing cold with showers in many districts.

Gale warning.

↑ North cones are flying on coasts of England and Wales southwest of a line Liverpool to Wash and in Channel Islands.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th September, 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb °F. (7)	Temp.: Dew point °F. (8)	Cloud: Form: Low † (9)	Cloud: Form: Medium (10)	Cloud: Form: High † (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer: Amt. 0-8 (13)	Cloud: Main layer: Ht. † (14)	Cloud: Lowest layer: Amt. 0-8 (15)	Cloud: Lowest layer: Ht. † (16)
Kew	18							48									
London Airport	82	-	0	32	0	29.7	-10	46	42	5	-	-	8	8	25	-	-
Lympne	341	-	0	30	bc	30.7	-02	42	40	-	-	6	5	-	-	-	-
Tangmere	53	050	03	32	0	30.5	-09	43	42	-	2	7	8	8	86	3	85
Calshot	12	040	06	24	0	29.6	-15	49	46	-	7	-	8	8	80	-	-
Boscombe Down	414	120	01	40	0	30.4	-10	41	40	-	2	-	8	8	83	-	-
Felixstowe	10	240	10	32	0	29.8	+00	48	46	6	-	-	8	8	12	-	-
Gorleston	5	270	07	16	0	30.0	+10	48	45	5	-	-	8	8	15	-	-
West Raynham	250	260	05	09	e	28.7	+07	47	47	5	-	-	7	8	32	-	-
Mildenhall	15	240	02	08	0	28.9	+01	47	45	6	-	-	8	8	08	-	-
Cranfield	340	-	0	16	0	29.3	-06	45	43	6	-	-	8	8	11	-	-
Elmdon	324	340	05	07	bd	29.6	-08	45	44	6	-	-	8	8	18	3	06
Coltesmore	440	360	07	07	0	30.1	+04	47	46	6	-	-	8	6	06	-	-
Watnall	368	010	02	02	f+	29.5	-01	47	45	-	-	-	9	9	-	9	-
Ross-on-Wye	223																
Shawbury	235	360	04	40	0	29.6	-12	45	43	6	-	-	8	8	32	2	11
Bristol	192	-	0	07	0	29.3	-15	41	39	-	2	-	8	8	80	-	-
Plymouth	90	100	04	40	ir0	29.2	-34	48	45	-	-	-	8	8	24	-	-
Chivenor	20	100	03	80	0	28.1	-28	47	45	5	7	-	8	2	20	-	-
St. Eval	336	090	08	32	r0r0	26.6	-33	48	45	5	-	-	8	8	32	-	-
Culdrose	260	090	20	10	rr	26.2	-34	46	45	7	2	-	8	8	20	4	03
Scilly, St. Mary's	163	080	24	24	rr	23.0	-48	46	46	6	-	-	8	8	10	-	-
Guernsey	340	130	10	64	rr	27.6	-38	50	48	7	-	-	8	8	18	4	12
Aberporth	375	-	0	82	0	29.3	-14	44	40	-	2	-	8	8	25	-	-
Pembroke Dock	34	130	04	80	0	29.0	-22	46	43	-	2	-	8	8	80	-	-
Holyhead (Valley)	32	070	06	81	c	29.4	-18	45	42	5	-	-	7	7	35	-	-
Manchester	230	-	0	09	0	00.0	-02	45	43	6	-	-	8	8	25	3	12
Squires Gate	33	030	10	40	r0r0	29.8	-07	47	43	5	-	-	7	7	35	2	22
Silloth	25	020	05	80	r0r0	01.7	-08	45	42	5	-	-	7	8	35	-	-
Finningley	32	330	07	20	0	29.3	+03	47	45	5	-	-	8	4	22	-	-
Spurn Head	29	330	13	48	c	28.5	+03	48	46	3	-	-	7	7	25	-	-
Dishforth	106	340	07	56	c	29.8	-02	46	45	5	-	-	6	6	36	-	-
Tynemouth	108	360	20	60	0	30.5	-05	50	42	5	-	-	8	8	26	-	-
Leuchars	36	-	0	81	bc	02.8	-05	42	38	-	3	2	8	3	83	-	-
Eskdalemuir	794																
Prestwick	30	-	0	32	0	03.3	-03	43	40	5	3	-	8	8	70	4	40
West Freugh	52	-	0	64	c	02.9	+00	41	37	-	3	-	7	7	83	-	-
Ronaldsway	55	030	13	81	pr0	01.1	-08	46	42	8	3	-	7	7	25	-	-
Tiree	29	050	03	83	bc	04.1	-03	40	37	2	-	-	3	3	24	-	-
Benbecula	16	020	08	82	b	05.5	+00	38	36	2	-	-	1	1	25	-	-
Stornoway	10	310	03	82	b	05.2	+00	36	35	2	-	-	1	1	22	-	-
Cape Wrath	367	-	0	83	bc	04.6	+00	44	39	8	-	-	4	4	25	-	-
Sule Skerry	43	360	02	82	bc	04.0	+00	45	35	3	-	-	5	5	15	-	-
Renfrew	28	020	03	40	c	03.0	-06	45	39	5	-	-	7	7	30	-	-
Dyce	185	330	05	81	bc	03.4	-06	40	37	-	3	-	5	5	80	-	-
Wick	119	330	08	84	c	04.2	+01	37	34	2	3	8	7	1	25	-	-
Lerwick	269	-	0	82	c	04.3	+01	37	36	2	3	8	7	2	20	-	-
Blacksod Point	18	010	03	80	pr	05.5	-01	45	40	9	-	-	6	6	23	-	-
Malin Head	84																
Aldergrove	220	-	0	81	bc	03.1	+03	34	32	4	-	6	5	1	35	-	-
Castle Archdale	225																
Birr Castle	197	270	09	81	c	01.0	-04	40	39	5	-	8	6	3	40	-	-
Collinstown	226	030	12	81	0	01.2	-12	43	38	8	7	-	8	3	28	-	-
Rineanna	10	360	08	82	c	02.4	-05	39	38	5	3	2	7	1	55	-	-
Valentia	30	040	04	81	bc	01.2	+02	45	41	8	-	6	4	-	24	-	-
Midleton	30	050	07	81	c	29.1	-14	45	39	8	7	-	7	6	84	1	40

OBSERVATIONS at 06hr. G.M.T. 30th September, 1952.

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F (24)	Cloud: Form: Low † (25)	Cloud: Form: Medium (26)	Cloud: Form: High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer: Amt. 0-8 (29)	Cloud: Main layer: Ht. † (30)	Cloud: Lowest layer: Amt. 0-8 (31)	Cloud: Lowest layer: Ht. † (32)	9 h. State of ground (33)
Kew	110	09	09	bc0	96.2	-20	46	43	6	-	-	8	8	25	6	15	1
London Airport	090	07	07	ir0	96.2	-19	46	43	5	2	-	8	5	25	-	-	1
Lympne	210	09	32	bc	97.3	-20	50	47	6	-	-	8	8	20	6	08	2
Tangmere	050	11	32	rr	95.1	-29	46	45	7	2	-	8	8	20	5	10	2
Calshot	070	12	24	RR	93.4	-36	48	47	7	2	-	8	8	30	7	06	2
Boscombe Down	100	11	40	rr	95.3	-30	44	42	7	2	-	8	8	40	4	18	1
Felixstowe	230	02	16	0	98.6	-02	46	44	5	-	-	8	8	30	-	-	0
Gorleston	270	05	16	0	96.8	-15	47	44	6	-	-	8	8	15	-	-	1
West Raynham	230	03	01	bcf	97.8	-02	43	43	5	3	-	5	2	30	-	-	1
Mildenhall																	
Cranfield	—	0	01	qf+	96.5	-14	44	43	6	-	-	8	8	03	-	-	1
Elmdon	060	10	18	ir0	96.7	-20	45	45	6	-	-	8	8	20	7	07	1
Coltesmore	080	06	03	bcf-	98.0	-13	43	43	5	-	-	5	5	40	-	-	1
Watnall	020	08	13	0	99.2	-14	45	43	5	7	-	8	6	35	-	-	1
Ross-on-Wye	080	09	05	0	95.7	-22	43	42	6	-	-	8	8	06	-	-	1
Shawbury	080	04	16	c	96.9	-16	45	43	5	-	-	7	7	25	1	15	2
Bristol	050	09	40	r0r0	94.2	-29	44	42	-	2	-	8	8	30	-	-	1
Plymouth	070	22	40	66	86.9	-53	48	46	7	2	-	8	8	30	1	08	1
Chivenor	070	11	80	r0r0	92.0	-27	47	44	6	-	-	8	8	35	3	10	1
St. Eval	040	33	02	0/r	87.4	-47	45	43	7	-	-	8	8	15	4	09	1
Culdrose	060	30	08	RR	84.3	-35	46	45	7	2	-	8	8	20	3	03	1
Scilly, St. Mary's	080	01	16	rr	83.4	-33	48	48	6	-	-	8	8	06	-	-	2
Guernsey	140	22	48	r0r0	85.9	-51	52	52	7	-	-	8	8	04	-	-	2
Aberporth	060	11	40	0	94.7	-15	46	42	6	-	-	8	8	25	5	12	1
Pembroke Dock	070	10	80	0	93.9	-16	46	42	5	-	-	8	8	50	-	-	1
Holyhead (Valley)	080	08	16	ir0	96.7	-10	47	46	6	-	-	8	7	12	-	-	1
Manchester	050	09	48	c	97.5	-17	47	41	6	7	-	7	5	50	2	30	0
Squires Gate	040	09	64	c	97.6	-14	45	42	5	7	-	7	6	45	-	-	1
Silloth	030	07	80	c	00.1	-09	44	42	-	7	-	7	7	84	-	-	1
Finningley	330	02	16	c	97.3	-12	45	42	5	3	-	6	6	50	-	-	1
Spurn Head	340	12	48	pr	97.6	-07	47	45	3	-	-	7	7	20	-	-	2
Dishforth	340	09	56	c	98.2	-07	46	43	5	4	-	7	5	30	-	-	1
Tynemouth	360	21	56	c	99.2	-09	50	42	5	-	-	7	7	28	-	-	0
Leuchars	360	07	81	c	02.0	-04	41	39	5	7	8	7	1	20	-	-	0
Eskdalemuir	020	08	80	c	00.4	-08	41	38	5	-	-	7	7	40	3	12	1
Prestwick	020	08	40	c	02.4	-02	42	38	-	7	1	7	6	84	5	80	0
West Freugh	010	07	80	clr	01.3	-04	42	39	5	7	-	7	2	60	-	-	0
Ronaldsway	040	13	81	r0r0	99.3	-07	46	44	7	2	-	8	8	50	3	12	1
Tiree	050	09	82	bc/pr	08.6	+01	42	40	3	6	2	5	4	24	-	-	1
Benbecula	—	0	83	b	04.6	-03	37	35	2	-	-	1	1	20	-	-	1
Stornoway	—	0	83	b	04.0	+01	35	34	-	5	-	2	2	80	-	-	1
Cape Wrath	270	08	83	c	03.9	-02	43	36	8	-	-	7	7	25	-	-	1
Sule Skerry	320	02	82	bc	08.6	+01	45	35	3	-	-	4	4	15	-	-	1
Renfrew	—	0	80	c	02.1	-02	42	37	5	-	-	7	6	60	2	25	0
Dyce	340	06	80	c	02.8	+00	38	36	2	5	1	6	2	20	-	-	1
Wick	280	08	84	c	03.9	+02	36	35	8	3	2	7	3	30	1	20	1
Lerwick	—	0	82	c	04.7	+04	34	34	2	3	-	2	2	20	-	-	1
Blacksod Point	350	13	81	sp	04.5	-03	48	41	9	-	-	5	5	21	-	-	1
Malin Head	020	09	83	pr0	02.9	+00	48	36	8	8	-	5	3	36	-	-	1
Aldergrove	350	02	81	c	01.9	-07	37	36	8	3	6	6	2	30	1	20	0
Castle Archdale	010	07	83	bc	02.1	+01*	37	37	-	-	5	3	-	-	-	-	1
Birr Castle																	
Collinstown	030	19	56	r0r0	98.5	-11	45	41	8	-	-	8	6	30	2	18	1
Rineanna	340	10	81	c	01.6	+01	38	36	-	3	8	7	5	86	2	84	1
Valentia	080	16	81	c	00.9	+03	47	39	5	-	7	7	2	25	-	-	1
Midleton	010	15	81	c	97.5	+02	44	38	5	7	-	7	5	84	3	40	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	bcczo	cirodode	44	37	1
London Airport	bbcmo	ocirorormo	43	41	1
Lympne	bubrc	cidocrorb	41	39	3
Tangmere	cmow	errrormo	41	38	7
Calshot	ceirb	crorrorb	47	43	6
Boscombe Down	cw	cwcrrrmocmo	41	30	1
Felixstowe	ccmo	cmocmoiro	46	42	TR
Gorleston	cmocmo	om	46	43	-
West Raynham	cmmo	ofbcgofcf	43	37	-
Mildenhall	oidom	om	46	44	TR
Cranfield	ebcmo	cmomgofiro	42	38	TR
Elmdon	orrfdodof	edodofrdo	44	44	2
Coltesmore	ododomcm	cmofcmmo	43	41	TR
Watnall	eerdo of ef	ofcmo	44	41	0.1
Ross-on-Wye	cbce	omiroo	41	37	TR
Shawbury	cmorbro	cmoirorbro	44	43	2
Bristol	ccmwc	ccrorb	40	32	1
Plymouth	cmocrmoc	crrmo	46	45	10
Chivenor	c	crorbc	46	45	3
St. Eval	coirmoorb	orrmocrorb	44	44	13
Culdrose	cprboRR	oRRoiro	44	43	34
Scilly, St. Mary's	orr	orr	42	42	21
Guernsey	crriR	crriRir	48	46	27
Aberporth	c	cmoc	43	39	-
Pembroke Dock	c	ciroc	45	29	TR
Holyhead (Valley)	ciroc	cirocprb	43	39	0.2
Manchester	cmmo	cmobcb	44	41	TR
Squires Gate	cmorbromo	cmociro	45	42	1
Silloth	crorbc	ciroc	43	40	0.4
Finningley	cmo	cmoirocmo	44	41	0.4
Spurn Head	bccprb	cpbprprb	46	41*	3
Dishforth	Ciromocb	bccromo	46	41	0.3
Tynemouth	cq	cq	49	46	-
Leuchars	bccbc	bic	38	31	-
Eskdalemuir	crorbc	c	41	39	-
Prestwick	c	cmo	41	38	-
West Freugh	c	ciroc	36	29	TR
Ronaldsway	cprbrorb	rrrorb	45	31	5
Tiree	bcwbc	bcprbc	39	30	0.2
Benbecula	bwbx	bwxfgbc	38	22	TR
Stornoway	bbw	bwxbxbc	33	24	-
Cape Wrath	bc	bc	42	35	-
Sule Skerry			42	36	TR
Renfrew	c	c	42	39	-
Dyce	bcxbc	bccprb	36	28	0.2
Wick	cbcw	bwc	34	30	-
Lerwick	bc	bcxbb	33	18	-
Blacksod Point	pr	pr	42	33*	2
Malin Head		pr	46		0.1
Aldergrove	bwbcx	bxcwc	31	27	TR
Castle Archdale	bcbx	bxbcxc	35	28	TR
Birr Castle	c		37	31	-
Collinstown	c	pr	42	37	0.4
Rineanna	c	c	37	35	TR
Valentia	c	c	43	39	-
Midleton	r	bc	43	41	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours ± 1 mb	Wind: Direc	Wind: Speed	Weather: Pres	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: + Low	Cloud: Form: Med.	Cloud: Form: + High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER WATCHER	59°18'	16°30'	1017	+08	080	13	b	pr	43	53	37	98	1	-	-	1	1	5
WEATHER EXPLORER	52°12'	20°6'	1009	+17	350	22	bc	pr	54	58	38	99	2	-	-	3	3	6½
WEATHER RECORDER	55°54'	08°42'	1004	-08	020	16	bc/pr	pr	48	54	42	98	2	-	-	3	3	6½
MERMOZ	45°0'	16°0'	999	-03	340	36	c	pr	63	63	57	98	8	-	-	6	6	24
POLAR FRONT	65°54'	01°48'E	1003	+07	090	07	0	c	48	48	45	99	8	-	-	8	8	21
U.S. SHIP 'A'	62°0'	33°0'	1021	-10	200	12	c	pr	46	46	38	80	1	-	8	4	6	5
U.S. SHIP 'C'	52°48'	37°6'	1015	+08	110	19	0	c	57	56	52	74	-	5	-	8	8	11
U.S. SHIP 'D'	42°24'	38°48'	1015	-07	180	13	0	c	73	69	71	80	5	7	-	3	8	3
NEW YORK CITY	52°36'	16°54'	1007	+20	020	09	c/pr	c	50	59	43	98	2	-	-	7	7	8
ACCRA	49°48'	09°24'	990	+00	250	44	c	c	63	63	60	97	1	5	-	7	7	6½

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours ± 1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: + Low	Cloud: Form: Med.	Cloud: Form: + High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER WATCHER	60°6'	16°6'	1015	-01	310	12	pr0	pr	44	52	37	98	3	-	-	6	6	5
WEATHER EXPLORER	52°30'	20°0'	1012	+11	360	14	pr0	pr	52	57	42	98	2	-	-	5	5	9½
WEATHER RECORDER	55°30'	06°42'	1002	-09	010	13	bc	bc	49	55	47	98	2	4	-	3	3	1½
MERMOZ	45°0'	16°0'	1007	+34	340	22	b	pr	61	63	52	98	5	-	-	2	2	17½
POLAR FRONT	66°0'	01°48'E	1004	+08	180	05	c	c	48	49	43	99	8	-	-	7	7	3
U.S. SHIP "A"	62°0'	33°0'	1018	-17	200	13	c	bc	46	47	36	80	4	-	-	2	2	5
U.S. SHIP "C"	52°42'	36°42'	1014	-07	110	22	0	c	58	58	50	74	5	-	-	8	8	9½
U.S. SHIP "D"	42°24'	38°48'	1012	-17	200	20	0	c	73	69	70	80	5	-	-	8	8	3
ACCRA	43°36'	09°48'	997	+10	250	37	c	c	60	60	56	98	1	-	-	7	7	6½
EMPRESS OF SCOTLAND	56°0'	32°6'	1019	-05	110	09	b	b	51	54	41	99	8	-	-	2	2	-

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* Information not usually received.

† Code figure (see Introduction)

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